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# Ministry of Architecture and Civil Engineering of the Republic of Belarus

## Construction of the 5th process line for crushed stone production the GRANIT RUME

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
CSP-3	
b. Full name:	
Crushing-and-sorting plant No.3	
c. Summary description:	
Development of non-metallic building materials production. Capacity – 3,820 thousand tons	
A2. Progress Status:	
Exploratory development of the Grodnogyprostroy OJSC and the Giprorud institute (St.-Petersburg)	
A3. Organizations involved and their roles:	
1) The GRANIT RUME- Director General Stepan Petorovich Turovez; phone – +375 1647 36650; fax – +375 1647 43600; e-mail – info@GRANIT.by 2) Ministry of Architecture and Civil Engineering: 39, Miasnikova Str., Minsk, 220048, Republic of Belarus. Kobigcha Tatiana Sergeevna, tel.: (+375-17) 227-85-21	
A4. Project Description:	
Secondary power for crushed stone production can be made as a result of completion of construction of the 5th process line (CSP-3), which is in a temporary closing-down stage; installation of modern efficient equipment, providing production of crushed stone fines (according to Eurostandards), which is the main goal of the project. Construction period - 3 years. Production profitability (2013 - complete plant development) – 35.1 %	
A4a. Project cost (mln USD):	
65.7	
A5. Background / history / overall programme / related or similar projects:	
Increase in demand for crushed stone, own raw materials – the Mikashevichi open-cast mine	
A6. Environmental impact summary:	
Environmental conditions in the area of the industrial estate will not change	
A7. Possible obstacles/ problems/ risk assessment:	
Lack of investments	
A8. Term of realization / term of recoupment (years):	
3 / 15	
A9. Project's branch:	
Construction materials production	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Purchase of manufacturing equipment [including contract supervision and commissioning]	27.5
Building and assembly jobs	19.0
Other jobs	11.0
Purchase of new equipment instead of that of complete amortization	8.2
Total:	65.7
C. Capital Resources Available from Sponsors/ Proposers:	

C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, Foreign direct investments	65.7
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Manufacture of rubble by the enterprises of Byelorussia in 2006 year - 11095 thousand tons. The forecast of need for rubble in view of export for the period makes 2007-2015 years 11566-19423 thousand tons.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Total:	232.3	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Costs are calculated by costs components		
F2. Cost Item	F3. Amount (mln USD)	
Materials and components:	105.0	
Personnel expenses:	33.3	
Deductions on social needs:	13.1	
Capital consumption depreciation:	34.5	
Other expenses:	20.1	
Total:	206.0	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	26.3	
<b>H. Project information source:</b>		
H1. This form was completed by:		
L.A.Olgomets, Head of Planning Department		
H2. Organisation (address):		
The GRANIT Republican Unitary Manufacturing Enterprise, 225680, the Granitnoye p/o, Mikashevichi, Brest Region		
H3. Tel/Fax/E-mail:		
Phone – +375 1647 36650/ fax – +375 1647 43600/ e-mail – info@GRANIT.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Architecture and Civil Engineering of the Republic of Belarus		

# Construction of the Sitnitsa Ore Mining and Processing Enterprise

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
The Sitnitsa OMPE	
b. Full name:	
Construction of the Sitnitsa Ore Mining and Processing Enterprise	
c. Summary description:	
Construction of the technical complex for extraction of raw materials, production of non-metallic building materials in the volume of 8.1 mln. m <sup>3</sup> , including crushed stone – 6.0 mln. m <sup>3</sup>	
A2. Progress Status:	
Validation of choice of the effective engineering solution of the Sitnitsa OMPE (The GRANIT RUME, Stroyekonomika) construction has been worked out	
A3. Organizations involved and their roles:	
1) The GRANIT RUME - Director General Stepan Petorovich Turovez; phone – +375 1647 36650; fax – +375 1647 43600; e-mail – info@GRANIT.by 2) Ministry of Architecture and Civil Engineering: 39, Miasnikova Str., Minsk, 220048, Republic of Belarus. Kobigcha Tatiana Sergeevna, tel.: (+375-17) 227-85-21	
A4. Project Description:	
Construction of the Sitnitsa Ore Mining and Processing Enterprise is meant for making up a deficit in crushed stone and crushed stone production for export. The construction of the following building projects is planned: the Sitnitsa open cast mine with overburden dump, a crushing and screening plant, the development of the existing storage facilities of explosives, objects of power economy, haul roads and an unloading platform with descent, external communications and transport structures, communications, water supply, sewerage system, power supply, development of railroad facilities. Production techniques can provide the output of crushed stone fractions according to Eurostandard: 4-16, 16-32 mm. Breakage screening - 0-4 mm.	
A4a. Project cost (mln USD):	
398.1	
A5. Background / history / overall programme / related or similar projects:	
The idea of the Sitnitsa OMPE construction and its putting into operation is connected with the necessity to raise the volume of crushed stone output because of the steady growth of construction work. Making up a deficit in crushed stone is possible by exploitation of new sources of raw materials. The Sitnitsa building stone field which is situated next to the operating enterprise GRANIT is considered to be most prepared for developing.	
A6. Environmental impact summary:	
The operation of the Sitnitsa Ore Mining and Processing Enterprise will complicate the ecological situation: there is possible wind erosion on the open cast mine slope, ablation of disturbed soils. The main harmfulness of crushed stone production is mineral dust, containing up to 70% free silicon dioxide.	
A7. Possible obstacles/ problems/ risk assessment:	
There maybe conflict situations with the inhabitants of the village of Sitnitsa, which gets into the zone of a new industrial complex and consequently needs migration.	
A8. Term of realization / term of recoupment (years):	
-/ 15-20	
A9. Project's branch:	
Construction materials production	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Purchase of manufacturing equipment	89.7
Building and assembly jobs [including construction engineering]	305.7

Preinvestment working and research	2.7	
Total:	398.1	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, Foreign direct investments	398.1
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The forecast of need for rubble in view of export for the period makes 2007-2015 years 11566-19423 thousand tons.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Total:	959.1	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Cost estimating for production and sales of products is made by cost components in accordance with legislation of the Republic of Belarus		
F2. Cost Item	F3. Amount (mln USD)	
Materials and components:	514.8	
Personnel expenses:	70.0	
Deductions on social needs:	28.0	
Capital consumption depreciation:	139.4	
Other expenses:	56.9	
Total:	809.1	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit (clear profit + capital allowances):	150.0	
<b>H. Project information source:</b>		
H1. This form was completed by:		
N. M. Bazylik, economist		
H2. Organisation (address):		
The GRANIT Republican Unitary Manufacturing Enterprise, 225680, the Granitnoye p/o, Mikashevichi, Brest Region		
H3. Tel/Fax/E-mail:		
Phone – +375 1647 36650/ fax – +375 1647 43600/ e-mail – info@GRANIT.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Architecture and Civil Engineering of the Republic of Belarus		



# Ministry of Industry of the Republic of Belarus

## Starting the production of cardan shafts for cars equipped with the joints of equal angular velocity and driveshafts

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Starting the production of cardan shafts for cars equipped with the joints of equal angular velocity and driveshafts
b. Full name:	Starting the production of cardan shafts for cars equipped with the joints of equal angular velocity and driveshafts.
c. Summary description:	Setting up the production of cardan shafts for cars equipped with the joints of equal angular velocity and driveshafts.
A2. Progress Status:	Find below the stages which have been realized in accordance with this project: all the necessary scientific and technical, research and development works done; working design documentation worked out; the lot of sample cardan shafts for cars equipped with the joints of equal angular velocity and driveshafts produced and positive findings got.
A3. Organizations involved and their roles:	1) Grodno «Belcard» JSC - object of implementation: Victor Ivanovich Kravchenko, Manager, tel.: (+375-152) 52-41-00; tel./fax: (+375-152) 52-41-01 (reception room). Ghenady Alexandrovich Kostiukovich, Scientific and Technical Centre, Director. Tel.: (+375-152) 52-41-18, e-mail: belcardmarket@tut.by; 2) Ministry of Industry: 2, building 4, Partizansky Ave., Minsk, 220033, Republic of Belarus. Head of department foreign relations Korchik Dmitriy Aleksandrovich, tel.: (+375-17) 2224769, fax: (+375-17) 224-87-84.
A4. Project Description:	Within the limits of realization of the investment project one foresees setting up the production of cardan shafts for cars equipped with the joints of equal angular velocity and driveshafts. The project realization will require the additional equipment of 110 units of modern equipment. Total value of the equipment including VAT will make 24 397,1 thousand USD.
A4a. Project cost (mln USD):	24.4
A5. Background / history / overall programme / related or similar projects:	«Belcard» Joint-Stock Company has been continuously updating the driveshaft and gimbal drives design. However, the major task remains both optimization of the serial production and working out of driveshafts of new prospective design. The major attention in part of raising the technical standard of the serial driveshafts is paid to lowering the specific consumption of materials, improving the quality of complete items, implementing of new materials and progressive technologies. Among the major tendencies of cooperation with automobile companies in Russia one should point out the woks for driveshaft wheels and gimbal drives with the joints of equal angular velocity. Based on the marketing research done on this topic one can draw a conclusion that in case of mastering the mass output of the joints of equal angular velocity «Belcard» JSC will get the possibility to more widely extend the spheres of cooperation with the leading producers of automobile facilities. That is why «Belcard» JSC has been processing its work within limits of working off research and development design of this shafts.
A6. Environmental impact summary:	The realization of the project does not have unfavorable ecological consequences.
A7. Possible obstacles/ problems/ risk assessment:	1. Risk of insufficient demand for the goods produced. 2. Technological risks. 3. Risk of resources supply.
A8. Term of realization / term of recoupment (years):	9 / 8,7
A9. Project's branch:	

Mechanical Engineering and Metal-working		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Purchase and installation of equipment, transportation costs included		24.4
Total:		24.4
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
To realize the project they plan to take the currency credit the value of which equals the value of the necessary equipment to be purchased. The reason is financing gap		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Means of foreign investor:	Foreign direct investments	24.4
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Major users of «Belcard» JSC users are the companies of conveyer type producing automobile, autotractor, road-building and agricultural facilities which use gimbal drives and parts to them as complete items -CJSC SP «GM-AVTOVAZ» (80000 pieces per year), -JSC «AvtoVAZ» (60000 pieces per year), -JSC «IzhAvto» (30000 pieces per year), -CJSC «Avtotor» (10000 pieces per year), and other Russian motor-car factories.		
E2. Revenues (Sales)		E3. Amount (mln USD)
Takings from sale (deducting the taxes from takings) for the period of realization		143.4
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Project realization assumes purchasing of new kinds of raw materials and complete items, mainly, produced in the Republic of Belarus and Russian Federation using of highly effective labour potential (361 people), extra charge of sinking fund by linear method.		
F2. Cost Item		F3. Amount (mln USD)
1. Material costs		53.7
2. Expenses for labor pay		23.1
3. Deduction for social needs		8.1
4. Amortization of major facilities and non-material actives		13.0
5. Other expenses		0.5
6. Sales costs		2.4
TOTAL		100.8
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
Net income value (E2 revenues minus F2 costs minus taxes from the income):		30.8
<b>H. Project information source:</b>		
H1. This form was completed by:		
Tatyana Vasylijevna Ghavrylenko, economist of Scientific and Technical Center of Belkard JSC.		
H2. Organisation (address):		
«Belcard» Open Joint-Stock Company: 38, Schastny Str., Grodno, 230026, Republic of Belarus.		
H3. Tel/Fax/E-mail:		

Tel.: (+375 152) 524132; e-mail: belcardmarket@tut.by

H4. Date:

March, 2009

H5. Supreme Organization:

Ministry of Industry of the Republic of Belarus

## Reequipment of starters and alternators manufacture of JSC «BATE» on the period of 2006-2010

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Reequipment of manufacture of starters and alternators	
b. Full name:	
Reequipment of starters and alternators manufacture of JSC «BATE» on the period of 2006-2010.	
c. Summary description:	
Purpose of the present project is the technical reequipment of starters manufacture for Minsk motor plant, for «AutoVaz», ZMZ: reduction gear type starter, alternators and their modifications.	
A2. Progress Status:	
The enterprise arranges open tenders for equipment delivery and concludes contracts with winners of tenders, effectes building and construction works.	
A3. Organizations involved and their roles:	
1) JSC «BATE» is the initiator of the project, General director Anatoly A. Kapsky, tel.: (+375-177) 73-21-69, fax (+375-177) 73-45-51; e-mail: info@starter.by; 2) Ministry of Industry: 2, building 4, Partizansky Ave., Minsk, 220033, Republic of Belarus, Head of departament foreign relations Korchik Dmitriy Aleksandrovich, tel.: (+375-17) 2224769. fax: (+375-17) 224-87-84.	
A4. Project Description:	
Production reconstruction of starters and alternators, conversion of new types of product with the purpose of increasing of product features and reducing process costs.	
A4a. Project cost (mln USD):	
51.1	
A5. Background / history / overall programme / related or similar projects:	
JSC «BATE» main activities are manufacture of starters and alternators to gasoline and diesel engines for automobiles: GAZ, KamAZ, AutoVaz, MAZ, MTZ and others.	
A6. Environmental impact summary:	
Enviroment emission is within the limits of admissible norms.	
A7. Possible obstacles/ problems/ risk assessment:	
Main risk which influences on the project realization is the increasing of the prices of the raw materials.	
A8. Term of realization / term of recoupment (years):	
5 / 5	
A9. Project's branch:	
Mechanical Engineering and Metal-working	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Purchase of equipment (Germany, Italy, Canada, China, Poland, Russia, Slovakia, Switzerland, Japan) and components:	44.5
Costs on net working capital forming:	5.0
Other assets:	1.6
Total:	51.1
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

Own funds:	19.8	
Budget subsidies:	7.0	
Bank credits:	14.7	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit	10.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Auto and motor enterprises in Russia and Belarus		
E2. Revenues (Sales)	E3. Amount (mln USD)	
During:	651	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For project realization the enterprise possesses free working areas, engineering networks and services, sources of energy, part of required equipment. Construction of new buildings and structures isn't required.		
F2. Cost Item	F3. Amount (mln USD)	
Raw material, materials, fuel and energy on technological aims:	402	
Personnel expenses:	136	
Amortization:	18	
Others:	62	
Total:	618	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	33	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Gennadiy G.Karnitsky chief engineer, Lyudmila K. Sokolovskaya, deputy director of economics		
H2. Organisation (address):		
BATE JSC: 95, Daumana Str., Borisov, Minsk region, 222120, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
tel.: (+375 177) 735431, fax (+375 177) 734551; e-mail: info@starter.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Industry of the Republic of Belarus		

## Technical modernization of the drawing shop and the wire and cable manufacturing shop at JSC «Shchuchin plant «Autoprovod»

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Technical modernization of the drawing shop and the wire and cable manufacturing shop	
b. Full name:	
Technical modernization of the drawing shop and the wire and cable manufacturing shop at JSC «Shchuchin plant «Autoprovod»	
c. Summary description:	
Technical modernization of manufacturing for increasing of production quantities of wires and cables.	
A2. Progress Status:	
The preinvestment stage. There have be done preliminary technical and economic researches of the project, the business-plan is developed, the list of main manufacturing equipment is determined. The investor is required.	
A3. Organizations involved and their roles:	
JSC «Shchuchin plant «Autoprovod» is the project initiator, the borrower is Alexander I. Simonovich, the director. tel.: (+375 1514) 28-6-60, fax: (+375 1514) 28-1-90, e-mail: info@avtoprovod.com, ouk-info@tut.by	
A4. Project Description:	
The equipment reconstruction and modernization will help us to expand our production quantities	
A4a. Project cost (mln USD):	
2.516	
A5. Background / history / overall programme / related or similar projects:	
The main activity of JSC «Shchuchin plant «Autoprovod» is the manufacturing of wires and cables.	
A6. Environmental impact summary:	
Does not influence.	
A7. Possible obstacles/ problems/ risk assessment:	
Are not considered	
A8. Term of realization / term of recoupment (years):	
3 / 3,5	
A9. Project's branch:	
Electrotechnical sub-branch	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Acquisition of equipment (Germany, Italy, Czech)	1.578
Expenses for net turnover capital	0.645
Other expenses:	0.293
Total:	2.516
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own means (depreciation charges):	1.48
<b>D. Required Financial Assistance:</b>	
D1. Financing gaps, type of financial assistance required:	

The equipment purchasing needs financing. Joint venture creation is possible.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
The investor means:	Credit	0.844
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Local market – 21,5%, CIS countries – 75,8 %, Foreign countries– 2,7 %.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Sales profit:	34.632	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Additional capacities for cable manufacture on the JSC «Shchuchin plant «Autoprovod» required additional new equipment. The total cost of necessary equipment is 0.594 million USD.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, fuel and energy for manufacturing	20.801	
Personnel costs	3.019	
Amortization	0.360	
Others:	1.957	
Total:	26.137	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	8.495	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Victor E. Volchek, the chief technologist.		
H2. Organisation (address):		
JSC «Shchuchin plant «Autoprovod»: 15, Sovetskaya Str., Grodno region, Shchuchin, 231513, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Phone: +375 1514 28449 \ a fax: +375 1514 28190 \ E-mail: OUK-info @tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Industry of the Republic of Belarus		

## Creation of a new building hoist's production

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Creation of a new building hoist's production	
b. Full name:	
Creation of a new building hoist's production	
c. Summary description:	
Framework development, facilities' creation and organization of the building hoist's production.	
A2. Progress Status:	
In a state of the building hoist's framework development.	
A3. Organizations involved and their roles:	
1) Petr Mikhailovich Rudnik, Chief manager RUE works «Mogilevliftmach» Phone: (+375 222) 26 15 12, fax: (+375 222) 47 42 06, e-mail: liftmach@liftmach.by 2) Ministry of Industry: 2, building 4, Partizansky Ave., Minsk, 220033, Republic of Belarus, Head of departament foreign relations Korchik Dmitrij Aleksandrovich, tel.: (+375-17) 2224769, fax: (+375-17) 224-87-84.	
A4. Project Description:	
The investment project provides for the construction of the engineering building, equipment purchasing and organization of the elevators' spare parts production.	
A4a. Project cost (mln USD):	
25.0	
A5. Background / history / overall programme / related or similar projects:	
The works was founded in 1967. The first industrial lot of passenger elevators was produced in 1970. Main activity status of RUE works «Mogilevliftmach» is the production of the elevators for the residential constructions and office blocks, hospitals with load capacity from 400 up to 1000 kg, the production of the freight elevators with load capacity from 100 up to 6000 kg.	
A6. Environmental impact summary:	
Do not have a deleterious effect on environment.	
A7. Possible obstacles/ problems/ risk assessment:	
The most important risk, affecting project realization, is the increase of store prices	
A8. Term of realization / term of recoupment (years):	
1 / 5	
A9. Project's branch:	
Mechanical Engineering and Metal-working	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
The purchase of processing equipment, such as:	21.6
- automatic electromechanical rolling and bending machine with CNC; - combined coordinate–capstan blanking press with angle snips with CNC;	1.8; 1.8
- CNC machine for cutting rack bar; - manufacturing machine for processing of welded units of mast lifter;	1.2; 1.8
- paint line of bulky details with sintered enamels; - manufacturing machine for processing of basic parts;	0.7; 2.1
- rob technical complex for arc welding.	0.6



Pilot – structural works	0.5	
Construction and mounting works	2.9	
Total:	25.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own funds:	20.0	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investors funds:	Credit	5.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
State and commercial enterprises, organizations which are executing installation and construction work.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Realization profits	188.9	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For the project realization the works has the required production areas, engineering nets and communications. The construction of new buildings is not required.		
F2. Cost Item	F3. Amount (mln USD)	
Material costs	100.7	
Staff expenses	46.5	
Amortization	3.2	
Other	4.8	
Total:	155.2	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	33.7	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Afanasij Ivanovich Prudnikov, deputy production manager		
H2. Organisation (address):		
RUE works «Mogilevliftmach», av. Mira, 42, 212030 Mogilev		
H3. Tel/Fax/E-mail:		
Tel.: +375 222 26 15 12, fax: +375 222 47 42 06, e-mail: liftmach@liftmach.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Industry of the Republic of Belarus		

## Technical reequipment for the purpose of production of hydraulic units for the dump-trucks «BelAZ»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Production of hydraulic units for the dump-trucks «BelAZ»
b. Full name:	Technical reequipment for the purpose of production of hydraulic units for the dump-trucks «BelAZ»
c. Summary description:	<p>The purpose of the project is expansion of production cooperation for the manufacturing of hydraulic and pneumatic units for the automobiles «BelAZ». The project envisages starting the production of dry disk brakes of front and rear wheels of the automobiles «BelAZ» with load capacity from 80 to 320 tons for 2007-2010 years.</p>
A2. Progress Status:	<p>Preliminary technical and economic studies of project are executed by organization, the business- plan is developed, which was examined in the routine order in the Ministry of Industry of the Republic of Belarus and the Minsk regional administration of «Belarusbank» Joint Stock Company, the technology of production and the list of basic equipment is determined. In 2007-2008 the total project expenditures amounts to 1418 mln. rubles, own means – 400 mln. rubles, innovation fund - 755 mln. Rubles, credit means – 263 mln. Rubles including. 3 un. Of 16ГC25Ф31МП lathes with programmed operation, 1 band saw, 5 pcs. of frequency regulators, 2 universal konsol-milling machine tool of the ОРІІІА-Ф32У 31 modification, the CM 5/75-500 TBO climatic chamber ( made in St.Petersburg ) and other equipment was purchased. The contract of financial rent (leasing) was concluded NPK «Накал» Joint-Stock Company located in Solnechnogorsk for purchasing of PKM, ПЛ, HKO furnaces for the total 1601,6 thousand roubles of Russian Federation/125 million Belorussian roubles, etc. Within the framework the implementation of program for 2005-2006 years based on documentation of PO «BelAZ» the production of more than 30 names of parts (units of the system of pneumo-hydrocontrol of the drive of undercarriage and braking of dump trucks «BelAZ»).The volume of production of these parts in 2006 amounted to 3,5 billion rbl. (20,7 % of the total production volume). Approx. 60 units of equipment are used to manufacture production for PO «BelAZ». In 2007-2008 35 positions of parts for RUE «BelAZ» were produced for the total amount of 8,9 billion roubles in selling prices with VAT. Among them 7 positions for the total amount of 2140 million rbl. were newly mastered. Technological processes were developed, production preparation was carried out, manufacturing of parts unit of the boot-tree for brakes was started.The specific weight of production for RUE «BelAZ» in the total volume of production makes 18,5 per cent. During project realisation in 2007-2008 7 workplaces and 22 workplaces were created and modernised.</p>
A3. Organizations involved and their roles:	<p>«Zenit-BelOMO» Joint Stock Company is the project developer, director - Alexander V. Radchenko, tel./fax: (01771) 3-99-55, 3-99-52; e-mail: zenit@zenit-belomo.com</p>
A4. Project Description:	<p>Together with RUE «BelAZ» the program of the mastery of components and units for the hydraulic brake systems of heavy duty automobiles for 2006–2010 years was developed in 2005. In 2009-2010 years the output volume of production for «BelAZ» no less than 6,5, and 7,0 billion. roubles accordingly is planned. The business-plan of the investment project envisages measures for the technical reequipment of production with the financing for the sum total of 4594 mln.rubles, including the own means of the enterprise - 1881 mln.rubles (41,0%). Investment project «Technical reequipment for the purpose of production of the hydraulic units «BelAZ» is included in the projects for the creation of new enterprises and most important productions, new productions in the existing enterprises and the modernizations of productions on the basis of introduction of the new and high technologies, included in the State program of the innovation development of the Republic of Belarus for 2007-2010 years, affirmed by the first Deputy Prime-Minister of the Republic of Belarus V. Semashko on 15 March,2007. It is also included in the Republican program of the innovation development of the Republic of Belarus during the years 2007-2010. The realization of project will make it possible to increase production of units for staffing of the dump-trucks «BelAZ» to 7 mlrd. roubles by 2010 annually, to operate 1000 m<sup>2</sup> of the non-used areas, to create new work sites in the quantity of 20 units., to modernize 39 work sites, to increase quality and reliability of output production, to decrease energy content, and, as a result, to stabilize the financial position of the enterprise. Modernization of the acting production provided by the project requires the purchase of new highly productive equipment in the quantity of 20 units and the modernization of the processing centers in the quantity of 18 units. The urgency of project lies in the fact that production is intended for the «BelAZ» conveyor and expenditures for marketing are reduced considerably.</p>

A4a. Project cost (mln USD):	
3.81	
A5. Background / history / overall programme / related or similar projects:	
<p>«Zenit-BelOMO» Joint Stock Company was designed and built as the specialized enterprise for the production of cameras with the program of production of 1 mln. 200 thousand pieces per year. The year of foundation - 1973. The specialized powers for the production of cameras in the quantity of 720 thousand annually were created by 1983. By 1990 powers for the production of the items of special technology were additionally created. Machining, foundry, stamping equipment, equipment for finishing - in general, specialized and special (automation and semiautomatic lines, aggregate machine tools, etc). Equipment for the fitters work, which occupied more than 40% labor expense - horizontally - the locked conveyor lines, assembly-line automats and semiautomats. Since 1994 subcontracting enterprises in Russia and in the Ukraine considerably reduced the volumes of production of component products of the photographic equipment (objectives, photographic exposure meters, automatic releases, etc), which caused the sharp decrease of the volumes of production of cameras at the enterprise. The solution to start the restructuring of enterprise was accepted for this reason, reorienting it from the assembly-line into the machine assembly. In the period from 1995 until 2007 the enterprise mastered 132 new articles (including in 1997 - 11, in 1998 - 7, in 1999 - 13, in 2000 - 14, in 2001 - 9, in 2002 - 18, in 2003 - 6, in 2004 - 4, 2005 -14, 2006 -15, 2007 - 13). The enterprise passes from product output with the mass and large-scale production to the production of articles with the series and small-scale production. The nomenclature of the produced articles considerably increases. In 1995-1999 years power for the production of cameras, special production were converted for the production component product of tractor machine building, weight items technology, articles of medical technology and consumer goods. The resolution of Minsk regional executive committee dated September 13, 2000 No.609 registered «Zenit» OM RUE, the identification No. 600102155. The place of location – 222410, Vileyka, Minsk region, Chapaev Str., 26. «Zenit-BelOMO» Joint Stock Company is one of the founders of «RRB - bank». «Zenit-BelOMO» Joint Stock Company entering the Belorussian optical-mechanical association (BelOMO), is in the departmental subordination of the Ministry of industry of the Republic of Belarus and is the conversion enterprise. Since 2003 reprofiling production to the manufacturing of new forms of production was actively carried out. The specific weight of new production in the total production volume comprised: 2,3% in 2003; 31,1% in 2006; 38,2% in 2007; 36,3% in 2008. At present basic efforts of the enterprise are concentrated on the production of components and units for the pneumohydraulic systems of the heavy duty dump-trucks «BelAZ». In 2007 the complete units for the total of 3,9 billions. rubles were produced. In 2008 the complete units for the total of 5,0 billions. rubles in the selling prices with VAT were produced. At present the development of production is influenced by the technological possibilities: the enterprise is equipped in general with the specialized equipment for the production of small parts. The deterioration of the existing equipment comprises more than 83,9%, thermal equipment by 100%. It is necessary to increase the labor productivity and to reduce the energy expenses.</p>	
A6. Environmental impact summary:	
The outbursts of withdrawals, harmful substances into the atmosphere and into the water basin did not exceed the maximum permissible standards at the enterprise. The proposed project will not increase negative influence on the environment.	
A7. Possible obstacles/ problems/ risk assessment:	
The most essential risk, which influences the realization of project is the increase of the prices for the raw material and materials.	
A8. Term of realization / term of recoupment (years):	
6 / 2,5	
A9. Project's branch:	
Mechanical Engineering and Metal-working	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Initial costs and assembly of equipment [Possible country-suppliers - (Republic of Belarus, Russia, the Ukraine, Austria, the USA)]	2.141
Expenditures for the formation of the pure working capital	1.486
Other expenditures	0.183
Total:	3.810
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own means:	0.876
<b>D. Required Financial Assistance:</b>	

D1. Financing gaps, type of financial assistance required:		
Financing of the equipment purchase is necessary.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Investor's funds:	Direct foreign investments	2.934
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The main customer – the initial equipment for RUPP «BelAZ».		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Incomes from production sales	72.385	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For realisation of the project the enterprise has free floor spaces, engineering networks and communications, energy sources, a part of necessary equipment. Constructing of new buildings and structures is not required.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, materials, fuel and energy for technological purposes:	22.593	
Costs for staff:	27.369	
Amortisation:	4.765	
Others:	10.828	
Total:	65.555	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Profit from sales	6.830	
Net profit	3.450	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Tatyana G. Suboch, the chief economist		
H2. Organisation (address):		
«Zenit-BelOMO» Joint Stock Company: Republic of Belarus, 222410, Minsk region, Vileyka, 26 Chapaev Str.		
H3. Tel/Fax/E-mail:		
tel./fax : (+375-1771) 39955, 39952; e-mail: zenit@zenit-belomo.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Industry of the Republic of Belarus		

## Reconstruction of a melting site of the foundry shop

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Reconstruction of foundry shop
b. Full name:	Reconstruction of a melting site of the foundry shop, including installation and initiation of induction furnaces for melt of pig-iron
c. Summary description:	The purpose of reconstruction of a melting site of foundry shop: - Introduction of modern technologies of reception of liquid pig-iron in induction furnaces; - Improvement of quality and competitiveness of foundry goods; - Realization of opportunities of performance of foreign orders, including export deliveries; - Improvement of ecological conditions of area by reduction in harmful emissions in an atmosphere; - Creation of conditions and material and technical basis for modernisation of UE «MZAL» [enterprise] foundry manufacture as a whole.
A2. Progress Status:	Coordinated with UE «BELNILIT». Technical and economic calculation of efficiency of use of induction mid-frequency furnaces for melting of pig-iron is executed. Documents for carrying out of competition at the choice of the developer of the design-budget documentation are prepared.
A3. Organizations involved and their roles:	1) UE «MZAL of a name of P.M. Mascherova» - Enterprise making reconstruction. Visocki Stanislav Ivanovich - General Director. Phone (+375-17) 230-22-10; phone/fax (+375-17) 230-32-51. Gurinovich Victor Nikolaevich - Technical Director/Chief Engineer. Phone (+375-17) 230-12-72. 2) Committee of Architecture and Town-planning Minsk - Sanction of performance of design and exploration work. Kaschirina Tatyana Petrovna - Executive. Phone (+375-17) 200-56-31. 3) Institute «Belpromstroiprojekt» Minsk, Mitin Ghenady Nikolaevich - Possible Executor of the Project. Phone (+375-17) 200-49-11, fax (+375-17) 200-48-40.
A4. Project Description:	The induction melting of pig-iron in difference from cupola provides stable reception of liquid metal of the set temperature and a chemical compound. Application of mid-frequency induction furnaces allows: - operatively change a chemical compound of liquid metal; - adjust temperature during melting; - lower the charge of the electric power due to conducting melt on solid charging of a furnace; - improve structure and quality of melted pig-iron; - receive higher marks of pig-iron GI25, GI30, high-strength pig-iron. The introduced technology is approved in a world practice and its advantages do not cause doubts. It is expedient the stage-by-stage realization of the project: 1 stage. Construction work. Term of performance III quarter 2008. 2 stage. Purchase of the equipment, dismantle existing, performance of building and assembly jobs and a supply of communications. Term of performance IV quarter 2008. 3 stage. Starting-up and adjustment works and delivery of object in operation. Term of performance II quarter 2009.
A4a. Project cost (mln USD):	0.838
A5. Background / history / overall programme / related or similar projects:	Industrial republican unitary enterprise «The Minsk factory of automatic transfer lines of a name of P.M.Masherova» is created on the basis of the Order of Minister of the machine-tool constructing and tool industry of the USSR from 17.04.1954 r. №21. The decision of Minsk City Executive Committee from 27.08.2004r. №1756 registers Industrial republican unitary enterprise «The Minsk factory of automatic transfer lines of a name of P.M.Masherova».
A6. Environmental impact summary:	Industrial republican unitary enterprise «The Minsk factory of automatic transfer lines of a name of P.M.Masherova» considers ecological safety and protection of an environment as an integral part of the activity. Therefore growing requirements on energy saving and to reduction of emissions of harmful substances are constantly considered. Reduction of emissions will be provided by installation of adaptations for exhaust air and aspiration the equipment.
A7. Possible obstacles/ problems/ risk assessment:	Are not established
A8. Term of realization / term of recoupment (years):	

2 / 2,25		
A9. Project's branch:		
Mechanical Engineering and Metal-working		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Research and development Equipment (Russia)		0.098
Purchase of the equipment, dismantle existing, performance of building and assembly jobs and a supply of communications		0.610
Starting-up and adjustment works and delivery of object in operation		0.130
Total		0.838
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
Own funds		0.005
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor funds	Credit	0.833
D5. Financial/ International Institution Name:		
JSC «Belpromstroibank»		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
1. Machine-building industry and private consumer of Republic Belarus, Russia and the far abroad. Volume 1000 tone in a year with the subsequent increase. 2. The price is 1996 US dollars for 1 ton.		
E2. Revenues (Sales)		E3. Amount (mln USD)
The income of realization		1.996
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Costs are calculated on elements of expenses.		
F2. Cost Item		F3. Amount (mln USD)
Materials and accessories		0.580
Charges on the personnel		0.064
The common costs		0.447
Other costs		0.056
Total		1.147
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
Net profit		0.849
<b>H. Project information source:</b>		
H1. This form was completed by:		
Safronenko Wladimir Iosifovich, Deputy Chief of DM end IS		
H2. Organisation (address):		
Industrial republican unitary enterprise «The Minsk factory of automatic transfer lines of a name of P.M.Masherova»: Belarus 220037 Minsk, Dolgobrodskay st., 18.		
H3. Tel/Fax/E-mail:		

Phone: (+375 17) 2461342; phone/fax: (+375 17) 2303251; e-mail: plant@mzal.by

H4. Date:

March, 2008

H5. Supreme Organization:

Ministry of Industry of the Republic of Belarus

## Organization of assembling production of «Belarus-2103» track-type tractor and its modifications

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Organization of assembling production of «Belarus-2103» track-type tractor and its modifications
b. Full name:	Organization of assembling production of «Belarus-2103» track-type tractor and its modifications
c. Summary description:	Organization of Minsk Tractor Works track-type tractor assembling production provides for capacities creation to produce «Belarus-2103» track-type tractor and its modifications. This will require investments for acquisition of effective equipment and introduction of new advanced technologies. This investment project provides for the following directions of production: 1) production of «Belarus-2103» tractor original details and units; 2) track-type tractors assembly and testing; 3) colouring of details, units and tractor ready-assembled.
A2. Progress Status:	The business plan of investment project has been worked out.
A3. Organizations involved and their roles:	1) Open joint-stock company «Mozyr machinery production works», 17 Portovaya st., 247760, c.Mozyr, fax: +375 2351 69516, tel.: +375 2351 69430, Republic of BelarusE-mail: oaommzplan@mail.ru. Director of OJSC «MMPW» - A.P. Borodko; 2) PA «MTW»: 29, Dolgobrodskaya str., Minsk, 220009, Republic of Belarus, tel.: (+375-17) 238-61-71; I.V. Emeljanovich, Technical Director, telefax: (+375-17) 230-21-11; e-mail: sales@tractors.com.by; www.tractors.com.by; 3) Ministry of Industry: 2, building 4, Partizansky Ave., Minsk, 220033, Republic of Belarus, Head of departament foreign relations Korchik Dmitrij Aleksandrovich, tel.: (+375-17) 2224769. fax: (+375-17) 224-87-84.
A4. Project Description:	Organization of Minsk Tractor Works track-type tractor assembling production provides for capacities creation to produce «Belarus-2103» track-type tractor and its modifications. This will require investments for acquisition of effective equipment and introduction of new advanced technologies. This investment project provides for the following directions of production: 1) production of «Belarus-2103» tractor original details and units; 2) track-type tractors assembly and testing; 3) colouring of details, units and tractor ready-assembled.
A4a. Project cost (mln USD):	57.4
A5. Background / history / overall programme / related or similar projects:	The project objective is to execute the instruction of the government of the Republic of Belarus concerning saturation of domestic market with high-technology import-substituting machinery and to promote these goods to the foreign markets.
A6. Environmental impact summary:	Business plan implementation supposes the use of the funds portion to perform actions intended to reduce the influence of harmful occupational factors on environment through the organization of production process on the base of new and high technologies.
A7. Possible obstacles/ problems/ risk assessment:	Not
A8. Term of realization / term of recoupment (years):	5 / 4,1
A9. Project's branch:	Agricultural mechanical engineering
<b>B. Capital Cost Items (additional requirements for project):</b>	



B1. Project physical components		B2. Capital cost (mln USD)	
Building and assembly works		8.2	
Equipment acquisition and installation (Russia, Germany, Czech Republic, USA, Japan), including transfer costs		47.7	
Other pre-investment and investment outlay		1.5	
Total investment outlay including		57.4	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>			
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)	
Own sources of investment for project (monetary funds for account of enterprise activities)		23.5	
<b>D. Required Financial Assistance:</b>			
D1. Financing gaps, type of financial assistance required:			
Credit caused by own means shortness to the extent of 22.8 mln USD.			
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)	
Bank	Credit	22.8	
State participation		11.1	
D5. Financial/ International Institution Name:			
<b>E. Demand (users) and revenues:</b>			
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:			
1) internal market (Republic of Belarus); 2) CIS countries (Russia, Ukraine, Kazakhstan, Uzbekistan, Turkmenistan and other countries); 3) far-abroad countries (if provided with engine that meets Tier-3 requirements and certificates of conformity with requirements and directives of the countries). During the period of project realization it is planned to increase production and sales of «Belarus -2103» tractors from 50 units in 2009 to 5 000 units in 2015.			
E2. Revenues (Sales)		E3. Amount (mln USD)	
Tractors sales revenue (inclusive of VAT) over the period of the project implementation		1 787.7	
<b>F. Operating and Maintenance Costs:</b>			
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:			
Ordinary manufacturing costs associated with complete cycle of production and sales of goods.			
F2. Cost Item		F3. Amount (mln USD)	
Material expenses		1416.5	
Salaries expense		43.8	
Fringe benefit expenses		17.0	
Capital consumption		18.5	
Other costs		9.3	
Total costs for goods production and sales over the period of the project implementation		1505.1	
<b>G. Net Income Value:</b>			
G1. Net Income Value		G2. Amount (mln USD)	
Net income over the period of the project implementation, including:		173.8	
Net earnings		155.3	
Amortization		18.5	
<b>H. Project information source:</b>			
H1. This form was completed by:			
Head of the Department of Technical and Economic Substantiation of Investments of RUE «MTW» – S.M. Glebko, tel. (+375 – 172304416); head of the Department of Independent Economic Analysis and Planning of RUE «MTW» - O. V. Ignatova, tel. (+375 - 172308503)			

H2. Organisation (address):

RUE «Minsk Tractor Works», Republic of Belarus, 220009, Minsk, 29 Dolgobrodskaya st.

H3. Tel/Fax/E-mail:

Tel: (+375 17) 2306842; Fax: (+375 17) 2302111; E-mail: sales@tractors.com.by

H4. Date:

March, 2009

H5. Supreme Organization:

Ministry of Industry of the Republic of Belarus

## Technical re-equipment of RUPE «BELAZ» and RUPE «BELAZ» subsidiary in Mogilev for 2008-2012 years

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Technical re-equipment of RUPE «BELAZ»
b. Full name:	Technical re-equipment of RUPE «BELAZ» and RUPE «BELAZ» subsidiary in Mogilev for 2008-2012 years.
c. Summary description:	The main purpose of the project related to the Technical re-equipment of RUPE «BELAZ» and its subsidiary in Mogilev is the development of the productive capacities, using flexible technologies based on application of CNC equipment at all the technological updating of the production: blanking operations, welding, machining and thermal processing, as well as construction-and-assembly jobs, aimed at expanding of the present working area.
A2. Progress Status:	RUPE «BELAZ» has defined main directions of the technical re-equipment; according to them objectives and purchase projects are being developed with their subsequent tendering at the official website of the Ministry of Industry «Tenders». Technical services are planning distribution and assembling of the equipment, giving orders for the design of foundation, floors, power supply, water-supply and drainage, gas supply and ventilation etc.
A3. Organizations involved and their roles:	RUPE «BELAZ» is the initiator of the project; borrower is the Director General Peter Aleksandrovich Parkhomchyk, tel. (+375-1775) 3-26-36, fax: (+375-1775) 7-01-37, First Deputy Director General on Technical Issues - Chief Engineer Domotenko F.A., tel.: (+375-1775) 7-06-41, Deputy Director General on Economical Affaires - Dostanko V.A., tel.: (+375-1775) 7-37-13, First Deputy Chief Engineer – Chief Production Manager V.V. Rudy, (+375-1775) 7-93-65.
A4. Project Description:	The aim of the present project is modernization and technical re-equipment of the enterprise in order to develop the existing production capacities related to the production of quarry dump trucks and other specialized equipment in production volume, planned for the production in 2012, as well as creating of the capacities for the production of new products (dump trucks with payload capacity of 90 tonne, 170 tonne, 320 tonne) in order to reinforce position of RUPE «BELAZ» in world market, to increase the value of the enterprise's assets, to increase income level of the enterprise labor collectives. According to the calendar schedule of the project's implementation, the application of the investments is planned for 2008-2012, repayment of the long-term credit facilities is planned for 2009-2014. Equipment and technologies, planned for purchasing according to the re-equipment project, are not only to provide necessary productive capacities, but also to increase the manufacturing efficiency: increase of labor productivity, power- and material-saving, improvement of product quality.
A4a. Project cost (mln USD):	180.0
A5. Background / history / overall programme / related or similar projects:	RUPE «BELAZ» is an enterprise specialized in manufacturing of quarry dump trucks with heavy and super-heavy payload from 30 to 320 tonne payload capacity, as well as specialized technological vehicles, aircraft tugs, loaders, bulldozers, consumer goods.
A6. Environmental impact summary:	Emissions into the environment within the limits of the pollution standards.
A7. Possible obstacles/ problems/ risk assessment:	The most essential risks, influencing the fulfillment of the project is the increase of prices for raw materials, purchased components, appreciation of the rate of Euro, dollar to the national currency.
A8. Term of realization / term of recoupment (years):	7 / 5,36
A9. Project's branch:	

Mechanical Engineering and Metal-working		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Equipment purchase costs [possible source natures of the equipment: (the Republic of Belarus, EU, Japan etc.)]		168.7
Construction and erection works:		6.95
Design work:		4.35
Total:		180.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
Own funds (profit, capital allowances):		89.9
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit:	91.1
D5. Financial/ International Institution Name:		
JSC «Belpromstrojbank»		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The main users of RUPE «BELAZ» products are enterprises of mining industry, road building sector, heavy metallurgy of the Russian Federation, countries of Commonwealth of Independent States (CIS) and foreign countries – export share is 95%; in Belarus main users are the enterprises of the Ministry of Construction and Architecture.		
E2. Revenues (Sales)		E3. Amount (mln USD)
Sales revenues:		636.6
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Costs are calculated by costs components		
F2. Cost Item		F3. Amount (mln USD)
Raw-materials:		109.8
Purchased Components:		333.1
Fuel-energy resources:		12.6
Personnel expenses:		75.6
Capital allowances:		17.2
Other expenses:		12.3
Taxes:		31.2
Total:		591.8
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
Net Revenue:		44.8
Capital allowances:		17.2
Total:		62.0
<b>H. Project information source:</b>		
H1. This form was completed by:		
Deputy Director General on Economical Affairs V.A.Dostanko, tel.: (+375-1775) 7-37-13, Manager of Economic		

Planning Administration A.I. Dmitriev, tel.: (+375-1775) 3-34-67.

H2. Organisation (address):

RUPE «Belarusian Autoworks», 222160, the Republic of Belarus, Minsk reg., Zhodino, 40 Let Oktiabria str.

H3. Tel/Fax/E-mail:

Tel.:(+375-1775)3-27-82, 3-26-23, 3-37-37, 7-01-37, Fax: (+375-1775) 7-01-37, e-mail: office@belaz.minsk.by, www.belaz.minsk.by

H4. Date:

March, 2009

H5. Supreme Organization:

Ministry of Industry of the Republic of Belarus

## TFT LCD panels production set up at RPC «Integral»

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
TFT LCD panels production set up at RPC «Integral»	
b. Full name:	
TFT LCD-panels production set up at RPC «Integral» with the capacity of 3 Mio pcs per year	
c. Summary description:	
Within the framework of the project TFT LCD mass production for the assembly of TFT LCD panels used in TV-sets as well as monitors for personal computers (PC) is intended to be set up. The associated products can be any industrial and household appliances with the application of TFT LCD panels.	
A2. Progress Status:	
Technical design basis and specifications for TFT LCD panels have been worked out. Preparation of business plan for the investment project has been completed. Equipment/ technology sourcing is being carried out at the current stage.	
A3. Organizations involved and their roles:	
State-Owned Enterprise «Semiconductor Device Factory» of RPC «Integral» - executor of the project from the Republic of Belarus, Korzhenevskogo Str. 12, the city of Minsk, 220108, the Republic of Belarus, www.integral.by. Performs marketing, production, sale and provides after-sale service of TFT LCD and related products. Foreign investor – supplier of equipment, technology, components and materials. Renders consulting services and assistance in personnel training, participates in equipment/technology installation. Takes part in the joint production of the related products.	
A4. Project Description:	
Within the framework of the project TFT LCD mass production for the assembly of the TFT LCD-panels used in TV-sets and monitors for personal computers (PC) is intended to be set up. The associated products can be any industrial and household appliances with the application of TFT LCD panels.	
A4a. Project cost (mln USD):	
300	
A5. Background / history / overall programme / related or similar projects:	
Since 1974 SOE «Semiconductor Device Factory» of RPC «Integral» has been engaged in design and mass production of LCD (TN-LCD for industrial and household application; there is no production of color AM TFT LCD for TV). Skilled personnel in the sphere of TFT LCD is available. Small assembly line for the color TFT LCD-monitors for PC (~ 50 k pcs/year). State University of Informatics and Radio Electronics of the Republic of Belarus, which is located in Minsk, has scientific and technological developments in the sphere of AM structures on amorphous and polycrystal silicon.	
A6. Environmental impact summary:	
Cause no adverse effects to environment.	
A7. Possible obstacles/ problems/ risk assessment:	
Are not determined.	
A8. Term of realization / term of recoupment (years):	
3 / 3	
A9. Project's branch:	
Electronic industry (photonics)	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment, technologies and components for backlight units (BLU), for LCD panels assembly and testing	40
Equipment, technologies and components for driver IC production set	150

up, for manufacture of PCB, other units and TFT LCD parts (except LC-matrix).		
To expand the production and warehouse areas with the purpose to maintain the production volume at the rate of not less than 3Mio of LC-panels/year, development of production and technical infrastructure, backlight devices production implementation with transfer to the use of own materials and components, as well as implementation of manufacture and assembly of driver IC and PCBs.	70	
Acquisition of components and materials, production and sale costs.	35	
Design and development of documentation, product registration, personnel training, marketing, service networking.	5	
Total	300	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Investments		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investments funds:	Foreign direct investments (the possible option is establishment of joint venture or loan)	300
D5. Financial/ International Institution Name:		
Are not determined		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Industrial and household appliances: from 600 up to 1200 k /year at the market of Belarus. From 1 200 up to 1 800 k /year at the market of CIS.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Sales revenue 2011	268	
Sales revenue 2012	309	
Sales revenue 2013	352	
Sales revenue 2014	428	
Sales revenue 2015	606	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Development of production and technical infrastructure, materials, components, production and sales costs, etc.		
F2. Cost Item	F3. Amount (mln USD)	
2011	220	
2012	262	
3013	306	
2014	364	
2015	436	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
2011	48	
2012	47	
2013	46	
2014	64	

**H. Project information source:**

H1. This form was completed by:

Mr. Dmitry Vecher, First Deputy General Director of RPC «Integral» - Deputy Director on Marketing of SOE «Semiconductor Devices Factory».

H2. Organisation (address):

SOE «Semiconductor Device Factory» of RPC «Integral», Korzhenevskogo Str. 12, the city of Minsk, 220108, the Republic of Belarus.

H3. Tel/Fax/E-mail:

(+375 17) 212-30-70\vdv@integral.by

H4. Date:

March, 2009

H5. Supreme Organization:

Ministry of Industry of the Republic of Belarus



## Technical re-equipment of PA (production association) «Gomselmash» for 2005-2010.

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Technical re-equipment of PA «Gomselmash»	
b. Full name:	
Technical re-equipment of PA (production association) «Gomselmash» for 2005-2010.	
c. Summary description:	
Project represents by itself combination of annual actions for reorganization of production capacities without stop of working production for 6 years from 2005 till 2010 inclusive. As result of project realization production capacities, created earlier with «inflexible» technologies, will be replaced with «flexible», that allows to respond rapidly to customers requests and to provide constant increase of production volumes, execution of all parameters of social-economic development.	
A2. Progress Status:	
Project is on the realization stage.	
A3. Organizations involved and their roles:	
PA «Gomselmash» - project initiator, 246004, Gomel, Shosseinaya str. 41; fax 54-91-93, teletype 110115 «Алмаз», e-mail: gomselmash@tut.by; http://www.gomselmash.by ; borrower: Zhmailik Valery Alekseevich, general director, phone: (+375-0232) 58-90-93	
A4. Project Description:	
Application of the project for technical re-equipment by reorganization of production capacities without stop of working production.	
A4a. Project cost (mln USD):	
80.5	
A5. Background / history / overall programme / related or similar projects:	
Object of PA «Gomselmash» activity is production and sales of grain and forage harvesting combines and other agricultural machines, spare parts, consumers goods, execution of design and technological services, building works, paying services.	
A6. Environmental impact summary:	
Application of progressive equipment and technologies will allow to reduce volume of harmful rejections to environment, to reduce negative load to environment and to improve ecological situation in nearby region.	
A7. Possible obstacles/ problems/ risk assessment:	
Lack of credits for continuation of financing; non-stable deliveries of raw materials and components.	
A8. Term of realization / term of recoupment (years):	
6 / 6	
A9. Project's branch:	
Agricultural mechanical engineering	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Costs for technical reequipment	80.5
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own funds	21.5
D. Required Financial Assistance:	

D1. Financing gaps, type of financial assistance required:		
Required financing of investment costs.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Investors funds:	Long-term bank credits (including currency)	59.4
D5. Financial/ International Institution Name:		
JSC «BPS-bank», JSSB «Belarusbank», foreign banks		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Main sales markets are Belarus and Russia, also products deliver to Ukraine, Kazahstan, Uzbekistan, Moldova, foreign countries – Lithuania, Latvia, Estonia, Czech, Bulgaria, Serbia, China, Argentina, Iran.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Gain from products sales, works, services (without taxes and gain deductions)	1746.2	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, fuel and energy for production:	868.6	
Staff expences:	330.7	
Amortization:	38.8	
Other:	378.7	
Total:	1616.8	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	45.5	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Lis Dmitry Andreevich, deputy general director for financial questions		
H2. Organisation (address):		
PA «Gomselmash», Republic of Belarus, 246004, Gomel, Shosseinaya str. 41		
H3. Tel/Fax/E-mail:		
Phone: (+375-232) 58-90-93; fax: (+375-232) 54-91-93; e-mail: gomselmash@tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Industry of the Republic of Belarus		

## The program of the technical retooling of JSC «Rogachevsky zavod «Diaproektor» for the period 2009-2015

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Technical retooling of JSC «Rogachevsky zavod «Diaproektor»
b. Full name:	The program of the technical retooling of JSC «Rogachevsky zavod «Diaproektor» for the period 2009-2015
c. Summary description:	<p>The technical retooling of JSC «Rogachevsky zavod «Diaproektor» for the period 2009-2015 is focused on the substitution of the out-dated and worn-out equipment, getting new energy-saving, high-performance equipment, upgrading of still used equipment in order to reduce time production, increase in production, and development of labour productivity. It is planned to implement systems of direct gas heating for warming of working places. Technical retooling of the manufacture will give an option of broadening neck stages, improving accuracy and quality of the products, putting down the production expenses, putting down the deficit of the direct workers, putting down electric energy demand.</p>
A2. Progress Status:	<p>The program of technical retooling is worked out. The analysis of the device status of the plant is carried out. Need of new equipment is fixed on the basis of the manufactory specificity and product line. Offers of domestic and foreign equipment producers are examined. Equipment list, prospective producers and approximate price are set. Need of equipment and expenses for implementing of system of direct gas heating are set.</p>
A3. Organizations involved and their roles:	<p>1) JSC «Rogachevsky zavod «Diaproektor» – plant that is adopted the Program Zherdochkin Semen Semenovich – Director, phone: (+375-02339)4-10-08, Geraskov Leonid Kirillovich – technical manager, phone: (+375-02339) 41897, fax: (+375-02339) 4-29-69. E-mail: diaproektor@mail.gomel.by 2) Regional Representative «DECKEL MAHO GILDEMEISTER» Vnuk Oleg Dmitrievich, phone: (+375-029) 619-31-28, FLTD «Abamet» – dealer of the company «HAAS Automation, Inc. USA», Zelenyuk Sergey Sergeevich – Director, phone: (+375-017)262-23-76; «SPINNER Werkzeugmaschinenfabrik GmbH» – potential producers.</p>
A4. Project Description:	<p>At the present time and in the long term, the basis of the manufactory development of the plant is optically-mechanical, optically-electrical production, goods of industrial and technical application, including: - special purpose production (day and night devices for armored vehicles, as well as their guarantee and full repair); - optical devices and glass sights (glass sights for small arms and monitoring devices); - automotive subject (electrical facilities, driving mirrors, flashers and code beacons); - civilian industry product (stand «SKO-1M», device «SKO-light», sensors and signaling devices for oil and gas industry). Processing and integration of new science-intensive and competitive products is the priority of the development of production. The main trends of new products' development are: 1. modernization of series-produced sight for armored vehicles 1K13, TPN-1, BNK-1, 1PN22M2. Installation of electron-optical image intensifiers of new generation 2+ will be done in renew sights. It will advance distance of vision in nighttime to 1110-1200 m, and this will extend the battle performances of the armored vehicles. These sights correspond in features to the best samples. There is a market for such sights. - production assimilation of long approach device in nighttime for Border Guard of the Republic of Belarus. Use of electron-optical image intensifier of new generation 2+ and rapid catadioptric lens will give an option of observing the objects in nighttime to distance more than 1 km. There is supply and demand from Border Guard. - production assimilation of device of daytime surveillance for Border Guard of the Republic of Belarus: - development and production assimilation of computer stands «Skhod-razval», «SKO-professional» and «SKO-3D» for checking and angle adjustment of wheel mounting;- development and production assimilation of reflector night sight PKN-03P, night-vision device PNN-03P on electron-optical image intensifier of third generation; - development and production assimilation of night-vision goggles on electron-optical image intensifier of generation 2+; - development and production assimilation of thermal observation hand-held device. Increase and renewal of optical devices' list (nighttime devices, sights) will push up sales result more than 1,653 mn dollars USA annually. Modernization of sights for armored vehicles, assimilation of new sights TBHE -4PA, SAKSHI-55 will increase in production more than 1,470 mn dollars USA annually. It is planned to adapt gas infrared radiators and gas stoves for spot heating. Adaptation of gas infrared radiators and gas stoves gives: - lowering of fuel consumption by means of allocation of zone heating of working areas; - lowering of fuel consumption because of equalized heat distribution in air content of the building; - elimination of heat wastes of heat pipelines and steam pipes; - energy saving.</p>

A4a. Project cost (mln USD):		
10.811		
A5. Background / history / overall programme / related or similar projects:		
<p>The main sale markets are the markets of Russian Federation, Republic of Belarus and USA. It is expected to increase production's realization to Russian Federation and USA. There is a tendency of increasing of production's realization to Ukraine, Kazakhstan, and Europe. 38,6% - production of special purpose, the main consumer is Russian Federation. 25,4% - of optical devices and sights, used for orienting on the locality and aim shooting. At present moment about nineteen optical devices and sights are made. The main sale markets – Russian Federation, USA, and Republic of Belarus. 3,3% - of automotive subject. It is made 10 denominations of electrical facilities, 4 denominations of driving mirrors, 2 denominations of flashers and code beacons. The main sale market is republic of Belarus. 32,7% - of other production of civil purpose. The main sale markets are Russian Federation, Republic of Belarus.</p>		
A6. Environmental impact summary:		
Adoption of system of gas direct heating will decrease consumption of energetic resources and decrease release of harmful substances to environment. Setting of aspiration equipment will also decrease release of harmful substances to environment.		
A7. Possible obstacles/ problems/ risk assessment:		
Are not determined		
A8. Term of realization / term of recoupment (years):		
7 / 1,1		
A9. Project's branch:		
Electro-technical, optically-mechanical instrumentation.		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components	B2. Capital cost (mln USD)	
Purchase of equipment	10.137	
Equipment modernization	0.158	
Setting up, repairing and exploitation of equipment	0.516	
Total:	10.811	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Credit		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Resources of foreign investor	Credit	10.811
D5. Financial/ International Institution Name:		
JSC «Belpromstroybank»		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
<p>Ministry of Defense, power structures of Russian Federation and Republic of Belarus, oil and gas companies of Russian Federation, car plants, medical institutes, commercial organizations and private consumers of Republic of Belarus, Russian Federation, USA. Volume of production realization for 2009-2015 will be 195,198 mn. dollars USA, export – 145,213 mn. dollars USA.</p>		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Income from production realization	176.623	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Costs are calculated by elements of expenses.		
F2. Cost Item	F3. Amount (mln USD)	

Material expenses	70.213
Wages expenses	61.886
Deductions for social needs	22.159
Amortization of main resources	5.535
Other expenses	7.205
Total:	166.998
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
Income	9.625
<b>H. Project information source:</b>	
H1. This form was completed by:	
Paulskiy A.F. – deputy of chief engineer, Kuptsevich A.F. – deputy of chief PEO	
H2. Organisation (address):	
JSC «Rogachevsky zavod «Diaproektor», Republic of Belarus, 247576, Gomel region, Rogachev city, Lenina str., 142	
H3. Tel/Fax/E-mail:	
tel/fax (+375 02339) 41008, 42969, E-mail:diaprojector@mail.gomel.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Ministry of Industry of the Republic of Belarus	

# Ministry of Agriculture and Food of the Republic of Belarus

## Organization of bacterial concentration products production for dairy industry

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Organization of bacterial concentration products production for dairy industry
b. Full name:	Organization of bacterial concentration products production for dairy industry
c. Summary description:	Creation of contemporary scientific bacterial concentration products production for dairy industry enterprises. Planned production capacities to 12000 kg in dry condition (At present about 350 kg of dry concentration products are produced in the course of a year and 2500 kg of frozen one (not produced in country). Equipment intended for biotechnological productions (practically all by imported production: Switzerland, Germany, South Korea and etc.): fermenters, centrifuges, leofilic drying apparatus, freezing system, packing equipment – are required.
A2. Progress Status:	A documentation of project and estimate for the first starting turn is worked out.
A3. Organizations involved and their roles:	a) Institute for the Meat and Dairy Industry, Subsidiary National Research and Manufacturing Unitary Enterprise at the Food Research and Engineering Center, National Academy of Sciences of Belarus, National Unitary Enterprise, Short name - NUE «Institute for the Meat and Dairy Industry» 220075 Minsk, 172 Partizanski Ave. b) director: Meleshchenya A.V.; c) tel./fax: 3443852, d) E-mail: meat-dairy@tut.by bacterial concentration; e) WEB-page: instmmp.by
A4. Project Description:	In the first place the project takes aim at the substitution of import, but partial export providing a full designed power is possible. First stage: 2008-2010years – ensuring of country necessity to 30% (output of 3500 kg of dry concentration products and 2500kg of frozen concentration products). The project price is 17 mlrd of roub. The going out at designed power is in 2011 year. Second stage: 2011-2013 years – expansion of production till ensuring of total necessity of bacterial concentration products (12000 kg of dry concentration products and 2500 of frozen concentration products a year) by building of new shop and putting of additional equipment. Total volume of investments – 16,6 mln USD, including technological equipment – 13,8 mln USD, building and assembly works 2,8 mln USD. Financing sources – republic budget, bank credits, own funds. Planned level of profitability of realized production is 25%. The volume of realization of production is about 25 mln USD providing a full designed power.
A4a. Project cost (mln USD):	16.6
A5. Background / history / overall programme / related or similar projects:	Today in the Republic of Belarus the experimental manufacturing produces about 150 thousand portions of bacterial ferments and concentrates (it is about 350 kg) with total requirement in the republic more than 10 ton per year. It forces more than 95% of concentrates to import from outdoors of the country for sum of about 20 million of dollars USA. On basis of a collection of cultures and technologies, developed in the NUE «Institute for the Meat and Dairy Industry», this project involves the creation of producing power of concentrates to reduce import and to fix the Belarusian enterprises up with domestic concentrates. Developed technology is protected by the patent of the Republic of Belarus.
A6. Environmental impact summary:	As far as manufacturing is concerned it is ecologically clean. There is no emission on a new production. After cleansing and equipments cleaning the polluted waters are thrown down to an urban drainage system. The insignificant content of washing material doesn't impact on environment because its contest's percentage is acceptable for equipment and ware handling, which have direct contact with foodstuffs and additions.
A7. Possible obstacles/ problems/ risk assessment:	The results of marketing researches point out that the valuation capacity of bacterial concentrates of the Belarusian market compiles 20 mln dollars USA subject to increase dairy production, especially for cheeses, up to 2010 year it

may reach 29 mln dollars USA. The realization of the project provides to support full demand of the Belarusian inner markets. NUE «Institute for the Meat and Dairy Industry» will not have any native competitors in the inner market of the republic. The native producer has a lot of indisputable advantages in spite of the active work of other western distributors – the producers of biotechnologies, who frequently use to pursue a policy of aggressive marketing, are directed on a sales promotion. On the one hand – lower price. This factor has a great importance, because dairy enterprises of the republic very often have a lack of fund. On the second hand, we should mark the high stability of domestic concentrates to bacteriophage (viral infection that destroys bacteria's). The enquiry is that foreign preparations are not adapted to microflora of our country its structure loses its reproductive capability and going to degradate. In consideration of all these fact, the level of competitors in target market can be valued as low, by no means not threatening to the realization of the project, and at the same time proposes to our consumers some alternative.

A8. Term of realization / term of recoupment (years):

6 / 7

A9. Project's branch:

Dairy industry

### B. Capital Cost Items (additional requirements for project):

B1. Project physical components	B2. Capital cost (mln USD)
Equipment	13.8
Building and assembly works	2.8
Total	16.6

### C. Capital Resources Available from Sponsors/ Proposers:

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own funds	1.0
Bank credits	1.1
State budget	2.1

### D. Required Financial Assistance:

D1. Financing gaps, type of financial assistance required:

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	12.4

D5. Financial/ International Institution Name:

Bank credits - 1 mln. USD - by «Belagroprombank»

### E. Demand (users) and revenues:

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:

According to a marketing research the valuation capacity of bacterial concentrates of the Belarusian market compiles 20 million dollars USA subject to increase dairy production, particularly for cheeses, up to 2010 year it may reach 25 million dollars USA.

E2. Revenues (Sales)	E3. Amount (mln USD)

### F. Operating and Maintenance Costs:

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:

F2. Cost Item	F3. Amount (mln USD)
Raw materials	3.0
Fuel and energy	0.3
Work payment	1.2
Social needs	0.4
damping	2.6
taxes	3.4
Other expenditures	0.2
Total	11.0

<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
Profit	9.0
<b>H. Project information source:</b>	
H1. This form was completed by:	
Director Meleshchenya A.V.	
H2. Organisation (address):	
Minsk,172 Partizanski Ave., NUE «Institute for the Meat and Dairy Industry»	
H3. Tel/Fax/E-mail:	
Tel./ Fax/ 3443872; E-mail: meat-dairy@tut.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Ministry of Agriculture and Food of the Republic of Belarus	



## Construction of a pig-breeding complex for 24 000 heads on the basis of Bereza Feed Mill OJSC

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of a pig-breeding complex for 24 000 heads	
b. Full name:	
Construction of a pig-breeding complex for 24 000 heads on the basis of Bereza Feed Mill OJSC	
c. Summary description:	
Construction of an up-to-date pig-breeding complex for 24 000 heads with new generation treatment facilities. Feed distributing equipment, dung removing equipment, etc. are required.	
A2. Progress Status:	
Construction site has been defined.	
A3. Organizations involved and their roles:	
1) Bereza Feed Mill OJSC, KOZEKA Mikhail Nikolaevich, Director Tel .8-01643-58188, mobile phone 8-029-7938964, e-mail: slava_sereda@tut.by 2) Ministry of Agriculture and Food: 15, Kirova Str., Minsk, 220030, Republic of Belarus. Pobedinski V.P., deputy manager Department of Grain Products, tel.: (+375-17) 203-54-73, fax 203-60-54.	
A4. Project Description:	
The project provides for increased pork production entailing increased compound feeds production. Construction terms: 2009-2010.	
A4a. Project cost (mln USD):	
22.0	
A5. Background / history / overall programme / related or similar projects:	
Are not determined	
A6. Environmental impact summary:	
Environmentally safe.	
A7. Possible obstacles/ problems/ risk assessment:	
No	
A8. Term of realization / term of recoupment (years):	
2 / 12,3	
A9. Project's branch:	
Processing industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
cost of design estimate documents	1.76
cost of construction and assembly works	6.63
cost of equipment and materials	13.7
Total	22.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Credit	1.7
<b>D. Required Financial Assistance:</b>	
D1. Financing gaps, type of financial assistance required:	

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	20.34
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Meat-packing plants of the Brest region. Industrial processing		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Feeds, wages, energy resources, etc.	7.7	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Terpilovsky I.B., Head of Accounting and Economic Department		
H2. Organisation (address):		
Bereza Feed Mill OJSC, 6 Zheleznodorozhnaya St., village of Pervomaiskaya, 225230, Bereza district, Brest region, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Tel.: 8-016-43-58188, Fax: 8-016-43-58032, e-mail: slava_sereda@tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Agriculture and Food of the Republic of Belarus		

## Construction of a metal grain-elevator with a capacity of 20 thousand tons at Bereza Feed Mill OJSC

A. Project Opportunity Description:		
A1. Project Name:		
a. Short name:		
Construction of a metal grain-elevator with a capacity of 20 thousand tons		
b. Full name:		
Construction of a metal grain-elevator with a capacity of 20 thousand tons at Bereza Feed Mill OJSC		
c. Summary description:		
Construction of an up-to-date grain-elevator with a capacity of 20 thousand tons for own production grain storage. Equipment for high-quality grain storage is required		
A2. Progress Status:		
Construction site has been defined.		
A3. Organizations involved and their roles:		
1) Bereza Feed Mill OJSC, KOZEKA Mikhail Nikolaevich, Director Tel .8-01643-58188, mobile phone 8-029-7938964, e-mail: slava_sereda@tut.by 2) Ministry of Agriculture and Food: 15, Kirova Str., Minsk, 220030, Republic of Belarus. Pobedinski V.P., deputy manager Department of Grain Products, tel.: (+375-17) 203-54-73, fax 203-60-54.		
A4. Project Description:		
The project is aimed at enlargement of grain storage capacities Construction of the grain-elevator and equipment assembly in 2009-2010		
A4a. Project cost (mln USD):		
3.1		
A5. Background / history / overall programme / related or similar projects:		
A grain-elevator project at Baranovichi Grain Products Plant OJSC		
A6. Environmental impact summary:		
Ecologically safe		
A7. Possible obstacles/ problems/ risk assessment:		
No		
A8. Term of realization / term of recoupment (years):		
2 / 3,5		
A9. Project's branch:		
Processing industry		
B. Capital Cost Items (additional requirements for project):		
B1. Project physical components	B2. Capital cost (mln USD)	
Cost of design estimate documents	0.132	
Cost of construction and assembly works	0.93	
Cost of equipment and materials	2.03	
Total	3.1	
C. Capital Resources Available from Sponsors/ Proposers:		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
D. Required Financial Assistance:		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)

Foreign investment funds:	Foreign direct investments	3.1
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
High-quality grain storage		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, wages, energy resources, etc.	8.8	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Terpilovsky I.B., head of the accounting and economic department		
H2. Organisation (address):		
Bereza Feed Mill OJSC, 6 Zheleznodorozhnaya St., village of Pervomaiskaya, 225230, Bereza district, Brest region, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Tel.: 8-016-43-58188, Fax: 8-016-43-58032, e-mail: slava_sereda@tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Agriculture and Food of the Republic of Belarus		

## Construction of a department for processing of oil crops and manufacturing of mill-cakes and oil at Slutsk Grain Products Plant OJSC

A. Project Opportunity Description:		
A1. Project Name:		
a. Short name:		
Construction of a department for processing of oil crops and manufacturing of mill-cakes and oil		
b. Full name:		
Construction of a department for processing of oil crops and manufacturing of mill-cakes and oil at Slutsk Grain Products Plant OJSC		
c. Summary description:		
Processing of rape oilseeds for obtaining crude rape-oil and mill-cakes. The line should include: receipt of oilseeds from vehicles, drying, storage, pressing, mill-cakes transportation to shipping reservoirs, separation, filtration and transportaion of oil into storage and shipping reservoirs.		
A2. Progress Status:		
Pre-project study		
A3. Organizations involved and their roles:		
1) Slutsk Grain Products Plant OJSC, SHPILEVSKY Valery Eduardovich, Director tel.8-01795-52352, e-mail: slutsk_khp@ihp.by 2) Ministry of Agriculture and Food: 15, Kirova Str., Minsk, 220030, Republic of Belarus. Pobedinski V.P., deputy manager Department of Grain Products, tel.: (+375-17) 203-54-73, fax 203-60-54.		
A4. Project Description:		
Processing of rape oilseeds for obtaining crude rape-oil and mill-cakes. The line should include: receipt of oilseeds from vehicles, drying, storage, pressing, mill-cakes transportation to shipping reservoirs, separation, filtration and transportaion of oil into storage and shipping reservoirs.		
A4a. Project cost (mln USD):		
8.4		
A5. Background / history / overall programme / related or similar projects:		
Import substitution production		
A6. Environmental impact summary:		
No adverse factors		
A7. Possible obstacles/ problems/ risk assessment:		
No		
A8. Term of realization / term of recoupment (years):		
2 / 4,5		
A9. Project's branch:		
Processing industry		
B. Capital Cost Items (additional requirements for project):		
B1. Project physical components		B2. Capital cost (mln USD)
Total		8.4
C. Capital Resources Available from Sponsors/ Proposers:		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
D. Required Financial Assistance:		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	8.4

D5. Financial/ International Institution Name:	
<b>E. Demand (users) and revenues:</b>	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
Compound feeds manufacturing enterprises	
E2. Revenues (Sales)	E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
Shishkin A.M., Chief Production Manager of Minoblkhleboproduct OJSC	
H2. Organisation (address):	
Slutsk Grain Products Plant OJSC, 57 Kopylskaya St., town of Slutsk, 223610, Minsk region	
H3. Tel/Fax/E-mail:	
Tel.: 8-1795-5-23-52, tel/fax: 8-1795-5-32-35	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Ministry of Agriculture and Food of the Republic of Belarus	

## Construction of a compound feeds workshop (mill) of Khodosy Feed Mill PPUE

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of a compound feeds workshop (mill)	
b. Full name:	
Construction of a compound feeds workshop (mill) of Khodosy Feed Mill PPUE	
c. Summary description:	
<p>Khodosy Feed Mill PPUE is a private enterprise based on the right of economic management of the property, formed pursuant to the decision of the Supervisory Board of Klimovichi Grain Products Plant OJSC dated March 2004. Authorized fund of the enterprise amounts to EUR 0.412 thousand. Original (replacement) cost of fixed production assets of Khodosy Feed Mill PPUE as of 01.01.2008 amounted EUR to 1.4 million. Proposed activity: compound feeds production.</p>	
A2. Progress Status:	
Completed works on construction of mixed raw materials building, distributing unit at the railway, grain dryer	
A3. Organizations involved and their roles:	
1) Klimovichi Grain Products Plant OJSC and Mogilev Region Grain Product OJSC 2) Ministry of Agriculture and Food: 15, Kirova Str., Minsk, 220030, Republic of Belarus. Pobedinski V.P., deputy manager Department of Grain Products, tel.: (+375-17) 203-54-73, fax 203-60-54.	
A4. Project Description:	
Reconstruction of the existing compound feed department, increasing compound feeds output, increasing profitability of sold products, enlargement of products range and increasing sold products proceeds.	
A4a. Project cost (mln USD):	
8.43	
A5. Background / history / overall programme / related or similar projects:	
No	
A6. Environmental impact summary:	
No	
A7. Possible obstacles/ problems/ risk assessment:	
No	
A8. Term of realization / term of recoupment (years):	
-/ 10	
A9. Project's branch:	
Processing industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Civil engineering works	0.48
Construction and assembly works	2.7
Equipment acquisition	3.3
Construction design	0.088
Other costs	0.798
VAT	1.005
Total project investment costs	8.430
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	

C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	8.430
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Zhilenkov A.A., Chief Engineer, Gribanova S.G., Chief Economist.		
H2. Organisation (address):		
Khodosy Feed Mill Private Production Unitary Enterprise, 1 Telmann St., village of Khodosy, 213460, Mstislavl' district, Mogilev region, Republic of Belarus		
H3. Tel/Fax/E-mail:		
tel. (+375 240) 73 118, 73 076, fax. (+375 240) 73 127, e - mail: hodossy kkz@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Agriculture and Food of the Republic of Belarus		



## Construction of a mini heat power plant at Borisov Grain Products Plant UE

A. Project Opportunity Description:		
A1. Project Name:		
a. Short name:		
Construction of a mini heat power plant		
b. Full name:		
Construction of a mini heat power plant at Borisov Grain Products Plant UE		
c. Summary description:		
Primary activities of Borisov Grain Products Plant Unitary Enterprise of Minsk Region Grain Product OJSC are: flour production; cereals production; production of feeds for farm animals; macaroni products production; pig breeding.		
A2. Progress Status:		
Feasibility study has been developed.		
A3. Organizations involved and their roles:		
1) Borisov Grain Products Plant Unitary Enterprise of Minobkhlleproduct Open Joint-Stock Company, 41 Trud St., Borisov, 222120, Minsk region, Republic of Belarus 2) Ministry of Agriculture and Food: 15, Kirova Str., Minsk, 220030, Republic of Belarus. Pobedinski V.P., deputy manager Department of Grain Products, tel.: (+375-17) 203-54-73, fax 203-60-54.		
A4. Project Description:		
The main goal of the investments is reconstruction of the enterprise's heat supply system aimed at covering prospective heat loads, reducing costs of electric energy acquisition, increasing electric supply reliability, reducing costs of heat energy production and consequent reducing an energy component of the production price and increasing competitive capacity.		
A4a. Project cost (mln USD):		
3.7		
A5. Background / history / overall programme / related or similar projects:		
No		
A6. Environmental impact summary:		
Environmentally safe		
A7. Possible obstacles/ problems/ risk assessment:		
No		
A8. Term of realization / term of recoupment (years):		
3 / 4		
A9. Project's branch:		
Processing industry		
B. Capital Cost Items (additional requirements for project):		
B1. Project physical components	B2. Capital cost (mln USD)	
Total:	3.7	
C. Capital Resources Available from Sponsors/ Proposers:		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Innovation Fund of the Ministry of Energy	0.22	
D. Required Financial Assistance:		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	3.5

D5. Financial/ International Institution Name:	
<b>E. Demand (users) and revenues:</b>	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
E2. Revenues (Sales)	E3. Amount (mln USD)
Total:	10.5
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
Total:	7.7
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
Profit	2.73
<b>H. Project information source:</b>	
H1. This form was completed by:	
Golubev D.D., Chief Engineer, Voronich L. M., Chief Economist	
H2. Organisation (address):	
Borisov Grain Products Plant Unitary Enterprise of Minoblkhleboproduct Open Joint-Stock Company, 41 Trud St., Borisov, 222120, Minsk region, Republic of Belarus	
H3. Tel/Fax/E-mail:	
tel.(+375 177) 73 24 57, 73 24 16, fax(+375 177) 73 61 61, e-mail: borkhp@mail.ru	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Ministry of Agriculture and Food of the Republic of Belarus	

## Creation of Pedigree Herds of Gerford and Aberdin-Anguss Breeds in the Area of Belarusian Polessye

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Meat Cattle Breeding	
b. Full name:	
Creation of Branch of Meat Cattle Breeding in Belarusian Polessye Area («Molotkovichi» Complex of Pinsk Region and RUE «Stolin-AGRO» of Stolin region)	
c. Summary description:	
The assumed agricultural organizations possess natural agricultural lands at high-water beds that let us get cheap forages. The location is perfect for meat cattle breeding branch development. Investments are necessary for purchases of pedigree cattle of Gerford and Aberdin-Anguss Breeds and equipment	
A2. Progress Status:	
There are funds for creation of rooms for meat cattle management and for equipment maintenance	
A3. Organizations involved and their roles:	
1) Department of Agriculture of Belarus, RAUE «Brestplempredpriyatie» - Director Zhuk F. Nikolay +3751622663700 (pedigree stock and estimation of animals); 2) RUE «Scientific-practical Center of The National Academy of Sciences of Belarus on Animal Breeding» – Director General Popkov A. Nikolay, +37517753 5283; (scientific maintainability of the branch management according to EU demands) 3) Ministry of Agriculture and Food: 15, Kirova Str., Minsk, 220030, Republic of Belarus. Dolneva J.I., tel.: (+375-17) 2261426.	
A4. Project Description:	
Department of Agriculture and Food of Belarus approved the program on meat cattle breeding, supported by the President of the country. Creation of pedigree herds of meat cattle of Gerford and Aberdin-Angyuss breeds will let us use cheap natural forage sources of the region for spreading meat breeds and production of competitive beef. Solving the state problems will let us get lax credits for creation of rooms for cattle management. Development of meat cattle breeding branch in the Republic promotes pedigree products market. The veterinary conditions in the Republic are favorable for foreign market	
A4a. Project cost (mln USD):	
5.12	
A5. Background / history / overall programme / related or similar projects:	
State Program of Rural Development of 2005-2010	
A6. Environmental impact summary:	
No negative impact on the environment foreseen	
A7. Possible obstacles/ problems/ risk assessment:	
No	
A8. Term of realization / term of recoupment (years):	
-/ 8	
A9. Project's branch:	
Agriculture	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Total	5.12
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

Inner funds	1.28	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	3.84
D5. Financial/ International Institution Name:		
No information		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Pedigree products: agricultural enterprises of the Republic of Belarus, foreign market – 300 pieces annually at 500 000 EURO; meat products: meat processing enterprises – 225 tons of live weight annually at 450 000 EURO		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Pedigree products: 300 pieces annually	0.64	
Meat products: 225 tons of live weight annually	0.58	
Total:	1.22	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Forages, services pay, taxes		
F2. Cost Item	F3. Amount (mln USD)	
forages	0.51	
services pay	0.13	
taxes	0.13	
total	0.77	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
profit	0.45	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Popkov A. Nikolay, Director General		
H2. Organisation (address):		
Republican Unitary Enterprise «Scientific-practical Center of The National Academy of Sciences of Belarus on Animal Breeding», Frunze Str. 11, Zhodino, Minsk Region, Belarus, 222160		
H3. Tel/Fax/E-mail:		
+375177535283, belniig@tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Agriculture and Food of the Republic of Belarus		

## The trading-logistical complex with the potato-vegetable terminal on 20000 tons

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Building of the trading-logistical centre	
b. Full name:	
Trading-logistical complex with the potato-vegetable terminal on 20000 tons	
c. Summary description:	
<p>The trading-logistical centre is planned to construct on the lands of agricultural enterprise – one of participants of the Republican association «Kartofelplodoowosch» on the removal of 10-25 km from Minsk. Land area under the planned complex - 5,0 hectares Productivity of technological lines simultaneously: - 25 t/hour on potato - 15 t/hour on carrots (either a beet, or onions...) Centre total area - 20000 m2 including: an acceptance and sink zone - 1600 m2, a sorting and packing zone - 2 500 m2, a zone of time storage and finished goods shipment - 1800 metres, 7 storehouses of potato and vegetables on 3000 tons everyone. • Personnel - 25 persons in the shift (including engineering employee, workers and guards). • Total cost of building settlement – 14,4 million USD • Total cost of equipment - 2,5 million USD • Designing of technology and equipment delivery - company APH B.V. (Holland). • Term of building, delivery and installation of equipment - 12 months from the moment of the beginning of financing of the project.</p>	
A2. Progress Status:	
- Stage of predesign works and calculations; - The investments necessary on capital construction and acquisition of the process equipment	
A3. Organizations involved and their roles:	
<p>1) The Republican Unitary Enterprise «The Scientifically-Practical Centre of Belarus on Potato Growing and Fruit-and-Vegetable Growing» The first deputy general director Rubel Marjan Fax: +375175067001; 5066636, E-mail: secretary@brip.basnet.by 2) Ministry of Agriculture and Food: 15, Kirova Str., Minsk, 220030, Republic of Belarus. Dolneva J.I., tel.: (+375-17) 2261426.</p>	
A4. Project Description:	
Project of development	
A4a. Project cost (mln USD):	
19.3	
A5. Background / history / overall programme / related or similar projects:	
Trading-logistical fruit-and-vegetable complexes in Moscow and St.-Petersburg (the Russian Federation)	
A6. Environmental impact summary:	
Ecologically safely	
A7. Possible obstacles/ problems/ risk assessment:	
They are absent	
A8. Term of realization / term of recoupment (years):	
-/ 5	
A9. Project's branch:	
Trade	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Total:	19.3
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>	

D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, investments for joint venture creation	19.3
D5. Financial/ International Institution Name:		
No		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Home market of Minsk and export to the Russian Federation, Azerbaijan, Moldova		
E2. Revenues (Sales)	E3. Amount (mln USD)	
From sale	10.1	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Meeting the expenses from sales proceeds		
F2. Cost Item	F3. Amount (mln USD)	
Material costs, taxes	6.8	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
The form is completed by the first deputy general director Rubel Marjan of the Republican Unitary Enterprise «The Scientifically-Practical Centre of Belarus on Potato Growing and Fruit-and-Vegetable Growing»		
H2. Organisation (address):		
The Republican Unitary Enterprise «The Scientifically-Practical Centre of Belarus on Potato Growing and Fruit-and-Vegetable Growing». Minsk region, v. Samohwalowischi, str. Kowaleva, 2a		
H3. Tel/Fax/E-mail:		
Fax: +375175067001; 5066636; E-mail: secretary@brip.basnet.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Agriculture and Food of the Republic of Belarus		

## Complex for cleaning crop seeds (cereals – 10 000 tons, perennial grasses – 10 000 tons, vegetables – 200 tons)

A. Project Opportunity Description:		
A1. Project Name:		
a. Short name:		
Complex for cleaning crop seeds		
b. Full name:		
Complex for cleaning crop seeds (cereals – 10 000 tons, perennial grasses – 10 000 tons, vegetables – 200 tons)		
c. Summary description:		
Rendering services in crop seeds adaptation, their preplanting preparation and selling to customers Acquisition of facilities required to implement the project (Petkus, Kimbria, Westrub)		
A2. Progress Status:		
Investments are required to purchase facilities		
A3. Organizations involved and their roles:		
1) Grass Seeds Limited Liability Company, 223043 Dubovlyany village, Minsk district, Minsk region, Fax +375-17-504-84-29, Gavruk Alexandr Vladimirovich; 2) Ministry of Agriculture and Food: 15, Kirova Str., Minsk, 220030, Republic of Belarus. Dolneva J.I., tel.: (+375-17) 2261426.		
A4. Project Description:		
The project is under development		
A4a. Project cost (mln USD):		
3.86		
A5. Background / history / overall programme / related or similar projects:		
The Republic of Lithuania		
A6. Environmental impact summary:		
Environmentally sound		
A7. Possible obstacles/ problems/ risk assessment:		
No		
A8. Term of realization / term of recoupment (years):		
3		
A9. Project's branch:		
Agriculture		
B. Capital Cost Items (additional requirements for project):		
B1. Project physical components	B2. Capital cost (mln USD)	
Acquisition, assembly and adjustment of facilities, staff training	3.86	
C. Capital Resources Available from Sponsors/ Proposers:		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
D. Required Financial Assistance:		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit	3.86
D5. Financial/ International Institution Name:		
E. Demand (users) and revenues:		

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
Agricultural enterprises of the Republic of Belarus majoring in growing cereal and vegetable crops, perennial grasses and creating export potentials.	
E2. Revenues (Sales)	E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
Gavruk Alexandr Vladimirovich	
H2. Organisation (address):	
Grass Seeds Limited Liability Company, 223043 Dubovlyany village, Minsk district, Minsk region	
H3. Tel/Fax/E-mail:	
Fax +375 17 504-84-29	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Ministry of Agriculture and Food of the Republic of Belarus	



## Relocation of the central production site of Minsk Poultry Factory Named after N.K. Krupskaja OJSC and development of the released territory

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Relocation of the production and development of the released territory
b. Full name:	Relocation of the central production site of Minsk Poultry Factory Named after N.K. Krupskaja OJSC and development of the released territory
c. Summary description:	<p>The land area where the projects of the enterprise's central production site are located is equal to 38.17 ha (including main production - 14 ha; auxiliary production – 24 ha). According to data of the National Cadastre Agency the cost of the central site's land amounts to 60.0 mln US dollars. At the production site of the enterprise there are: - premises for keeping laying hens, guinea fowls and quails - sections for eggs sorting and packing - department for deep poultry meat processing- department for formula feed production - stock of vehicles and tractors with the repair area- boiler-house and other premises and structures The project for relocation of the industrial facilities provides for: - the construction on lands of the Logoysk district of a new industrial site for broiler farming with productivity equal to 10.0 thousand tons of meat per year with the department for poultry slaughtering, the section for poultry meat cutting, the refrigerating equipment, the department for biowaste utilization, the infrastructure, the auxiliary and servicing production - relocation of the facilities for liquid melange production to the operating facilities for egg powder production, situated in the village Bolshevik of the Minsk district - relocation of the facilities of the department for formula feed production; the stock of vehicles and tractors with the repair area, the premises for agricultural equipment storing, warehouses and other premises – to the Ostroshitskiy Gorodok department of the Minsk district - step-by-step relocation of the facilities for eggs and sausages production to the site of the First Minsk Poultry Factory Republican Unitary Agricultural Production Enterprise.</p>
A2. Progress Status:	The stage of calculationst.
A3. Organizations involved and their roles:	Minsk Poultry Factory Named after N.K. Krupskaja OJSC Likhach Konstantin Vladimirovich, Director, tel. 233-86-46; mobile 8 029 753-87-21, info@krupskaya.by or pfk@tut.by
A4. Project Description:	The released land with the area equal to 38.17 ha is transferred to the investor for residential construction.
A4a. Project cost (mln USD):	70.0
A5. Background / history / overall programme / related or similar projects:	The central production site of Minsk Poultry Factory Named after N.K. Krupskaja OJSC is situated in Minsk at the address: 25 Novovilenskaya Street. According to the town-planning regulations system of the general town-planning scheme for Minsk, its relocation beyond the city boundaries is stipulated.
A6. Environmental impact summary:	Environmentally safe production
A7. Possible obstacles/ problems/ risk assessment:	They are absent
A8. Term of realization / term of recoupment (years):	4 / 8
A9. Project's branch:	Agriculture
<b>B. Capital Cost Items (additional requirements for project):</b>	

B1. Project physical components		B2. Capital cost (mln USD)	
Project cost		70.0	
Total:		70.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>			
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>			
D1. Financing gaps, type of financial assistance required:			
Investments			
D2. Sources of finance		D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:		Foreign direct investments	70.0
D5. Financial/ International Institution Name:			
None			
<b>E. Demand (users) and revenues:</b>			
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:			
Are not determined			
E2. Revenues (Sales)		E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>			
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:			
Are not determined			
F2. Cost Item		F3. Amount (mln USD)	
<b>G. Net Income Value:</b>			
G1. Net Income Value		G2. Amount (mln USD)	
<b>H. Project information source:</b>			
H1. This form was completed by:			
Borisevich Valentina Nikolayevna, Deputy Director, Head of the Finance-and-Economy Service, tel. 233-83-35, 8 029 757-40-14			
H2. Organisation (address):			
Minsk Poultry Factory Named after N.K. Krupskaja OJSC, 220053 Minsk, 25 Novovilenskaya Street Likhach Konstantin Vladimirovich, Director			
H3. Tel/Fax/E-mail:			
233-86-46; fax 233-81-51, info@krupskaya.by or pfk@tut.by			
H4. Date:			
March, 2009			
H5. Supreme Organization:			
Ministry of Agriculture and Food of the Republic of Belarus			

# Ministry of Trade of the Republic of Belarus

## Organization of production of metal goods of access restriction and elements of interior of trade organizations

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Organization of production of metal goods
b. Full name:	Organization of production of metal goods of access restriction and elements of interior of trade organizations
c. Summary description:	<p>The objective of the present project is the enlargement of line of goods of the Association, improvement of concurrent assets quality in order to increase the production volume, to improve labour conditions and to achieve the most stable financial condition of the Association</p>
A2. Progress Status:	Elaboration of possible suppliers of equipment; specification of the scheme of financing of the project; search for investors, drafting of the project's business plan
A3. Organizations involved and their roles:	<p>1) OJSC «Electrum»: Republic of Belarus, 220099, Minsk, 4a Kazintsa str., Vladimir Nikolaevich Rusak, general director, tel./fax (+37517) 2070751; E-mail: <a href="mailto:electrum@telecom.by">electrum@telecom.by</a> 2) Ministry of Trade: 8/1, Kirova Str., Minsk, 220050, Republic of Belarus. Shashkov Andrei Alexandrovich, tel.: (+375 17) 2272018., e-mail: <a href="mailto:mintorg@mail.belpak.by">mintorg@mail.belpak.by</a></p>
A4. Project Description:	<p>With the attraction of financial resources of the present investment project aimed at the salvation of the problems of increase in production volume, enlargement of line of goods produced by the Association, improvement of concurrent assets quality, improvement of labor conditions and achievement of the most stable financial condition of the Association it is planned to organize a new manufacture. Project's presupposition which defined the basic approach to its subject is the existence in OJSC «Electrum» of: own production of intercommunication equipment of «PIRRS-1000» type for dwelling houses' entrances and for automatic emergency voice announcement as well as for evacuation control «Oracul» for buildings and constructions. The planned products are the basic part of the production activity of the Association and are going to be its logical development. Within this project there is a plan to organize own manufacture of metal goods meant for the organization of constructively finished systems of access restriction to office rooms, companies, enterprises, vestibule landings, dwelling houses' entrances and other objects. The range of these goods will cover doors, wickets, hatches, gates, including fireproof and smoketight version under the State Standard of the Republic of Belarus 1138-98, State Standard of the Republic of Belarus 1394-2003 and State Standard of the Republic of Belarus 1647-2006. To provide a full load of productive capacity and manufacturing equipment it is planned to produce the related goods as the items of interior (stands, racks, shelves, etc.) for using in the sales rooms of stores mostly. This project can be realized provided that the following main stages are completed: 1. Purchasing of processing lines and production facilities; 2. Renting of production rooms and their maintenance; 3. Reconstruction of production rooms, creation of necessary production infrastructure and assembling of equipment; 4. Development, launching, and sales of goods of new manufacture. Sales of goods will be aimed mostly at construction and mounting organization, which amount approximately to 200 on the territory of the Republic of Belarus. The construction of dwelling housing is widely spread on the territory of the Republic of Belarus, and building owners provide it immediately with doors, gates (for instance, garage gates), fire prevention hatches etc. According to the approved by the Council of Ministers of the Republic of Belarus plan of projection, construction and financing of dwelling for citizens in the years 2006-2010 in the Republic of Belarus, it is planned to build 26 million square meters of dwelling for all categories of citizens. The approximate market capacity per year amounts to about 3000 houses' entrances and about 15 000 doors and gates, 6000 hatches per year correspondingly. Besides, it is necessary to take into account the tendency of growth of construction of cultural, entertaining, administrative, trading and sport buildings and facilities. Output of goods of new manufacture will be marketed as a rule as a unit with door intercommunication systems «PIRRS-1000» and systems of emergency voice announcement «Oracul», which makes it more preferable for potential customers as in this case they have to deal with only one supplier unlike the goods of possible competitors. Elements of design and interior will be sold for using them in sales rooms of stores mostly. The essential condition for realization of this investment project is the necessity to provide the Association with additional space for production expansion. The</p>

approximate demand for additional space – 2000 square meters – will be specified during the project development stage.		
A4a. Project cost (mln USD):		
2.2		
A5. Background / history / overall programme / related or similar projects:		
Development and commercial production of goods according to this investment project is not possible on the available areas of OJSC «Electrum» and with the use of the existing equipment. The mentioned circumstances keep down the volumes of production of the Association.		
A6. Environmental impact summary:		
The main sources of possible environmental pollution may be gas emissions during paint and varnish work as well as emissions connected with the risk of emergency situations (fire, explosion). Mitigation of such risks will be achieved by use of import equipment with powdery polymeric paint. Organization and exploitation of powdery paint will be in compliance with State Standard 9.410-88, which makes a typical production process harmless to the environment. Fire and explosion safety of the process will be reached by adherence to State Standard 12.1.041-83		
A7. Possible obstacles/ problems/ risk assessment:		
Risk level of the project realization is low: based on the analysis of solvency balance as well as on finance performance and solvency OJSC «Electrum» appears to be a solvent, financially independent and financially stable enterprise.		
A8. Term of realization / term of recoupment (years):		
2 / 7		
A9. Project's branch:		
Housing and communal services		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components	B2. Capital cost (mln USD)	
Purchasing of equipment:	0.6	
Renting of production rooms:	0.3	
Maintenance of production rooms:	0.6	
Reconstruction of production rooms assembling of equipment:	0.7	
Total:	2.2	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Credit financing		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, direct foreign investments	2.2
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
In order to organize the production it is necessary to rent, reconstruct and reequip production rooms, to purchase and install equipment		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	

Profit	0.27
Net profit	0.18
<b>H. Project information source:</b>	
H1. This form was completed by:	
Makarov U.P., Chief Engineer of OJSC «Electrum»	
H2. Organisation (address):	
OJSC «Electrum»: Republic of Belarus, 220099, Minsk, 4a Kazintsa str.	
H3. Tel/Fax/E-mail:	
Tel./fax (+37517) 2070751; E-mail: electrum@telecom.bywww.electrum.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Ministry of Trade of the Republic of Belarus	

## Setting-up of the wholesale-and-logistic centre on the basis of the facility, located in the town of Orsha

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Setting-up of WLC in the town of Orsha
b. Full name:	Setting-up of the wholesale-and-logistic centre (hereinafter referred to as WLC) on the basis of the facility, located in the town of Orsha (Vitebsk region), RUE «Vitebskoblresursy»
c. Summary description:	The main objective of the present Project is setting-up of the wholesale-and-logistic warehouse on the basis of the available facility in the town of Orsha, and further on its functional amalgamation to WLC for servicing of transit goods, wholesale trade operations and rendering other sorts of logistic services.
A2. Progress Status:	Pre-investment stage. Up to the present there have been carried out preliminary feasibility studies on the Project with subsequent development of the business plan; also there have been identified types of goods and services to be provided and made up the list of primary equipment. The Investor is currently wanted for continuation of the Project.
A3. Organizations involved and their roles:	1) State commercial-and-production enterprise «Belresursy» (Belarus Resources) – Initiator of the Project, management company: Gennady I. Guriev, Director General, tel.: (+37517) 2788017; e-mail: Belres@Mintorg.by 2) RUE «Vitebskoblresursy» - Borrower: Michail I. Rjabinkov, Director General, tel.: (+375212) 223255, fax: (+375 212) 471125; e-mail: vitresurs@tut.by
A4. Project Description:	The WLC Project is planned to be implemented through redesign, technical reequipment and upgrading of the facility in the town of Orsha, allocation of extra lands is possible.
A4a. Project cost (mln USD):	3.4
A5. Background / history / overall programme / related or similar projects:	The main directions of activities of RTPUE «Gomelchimorg» are as follows: - wholesale trade in pig iron, steel and their casting, rolled stock, pipes; - wholesale trade in wood and wood machining products; - wholesale trade in sanitary equipments; - retail and wholesale trade in building materials; - wholesale trade in clamp goods, watersupplying and heating equipment; - wholesale trade in colour varnish materials; - wholesale trade in chemical substances and products; - wholesale trade in domestic electrical goods; - retail trade in domestic goods, clothes, shoes, cosmetic and perfumer goods.
A6. Environmental impact summary:	Emissions into the atmosphere are estimated as insignificant and within allowable emission threshold. The use of up-to-date equipment and technologies will allow to decrease the emission rate through reducing consumption of fuel resources.
A7. Possible obstacles/ problems/ risk assessment:	The most substantial risk that can affect implementation of the Project is a sluggish demand for the complex of the services offered. Also, there a risk because of the list of the offered logistic services being defined without adequate accuracy.
A8. Term of realization / term of recoupment (years):	1 / 10
A9. Project's branch:	Trade
<b>B. Capital Cost Items (additional requirements for project):</b>	

B1. Project physical components		B2. Capital cost (mln USD)			
Redesign and renovation of buildings and structures:		0.5			
Purchase of equipment and materials:		1.0			
Expenditures connected with formation of the net working capital:		1.8			
Other costs:		0.1			
Total:		3.4			
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>					
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)			
Own resources:		0.1			
<b>D. Required Financial Assistance:</b>					
D1. Financing gaps, type of financial assistance required:					
The Project calls for providing finance for redesign and renovation of buildings and structures, and also for purchasing of the equipment. Setting-up of a joint venture is considered as an option.					
D2. Sources of finance		D3. Type of investment		D4. Amount (mln USD)	
Financial facilities of investors:		Foreign direct investments and/or a loan		3.3	
D5. Financial/ International Institution Name:					
<b>E. Demand (users) and revenues:</b>					
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:					
The export logistic services to be rendered by WLC to transit carriers can both have a positive impact on the balance of the foreign trade of the Republic of Belarus and give an extra boost for the development of the national economy.					
E2. Revenues (Sales)		E3. Amount (mln USD)			
The complex of logistic services and leasing storage areas in the course of payback period.		8.0			
<b>F. Operating and Maintenance Costs:</b>					
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:					
For implementing the Project on setting up WLC on the basis of the inactive facility under incompleting construction (warehouses and the administrative building) there is availability of free production spaces, engineering networks and communications, power supply sources and a certain part of the required equipment. The Project may call for construction of some new buildings and structures as well as for allocation of land. Thus, the WLC Project implementation requires redesign and renovation of production spaces, purchasing and installation of equipment.					
F2. Cost Item		F3. Amount (mln USD)			
Purchases of products for wholesale trading:		3.1			
Fuel and supplies for technological processes:		0.5			
Salaries and social package expense:		0.8			
Amortization:		0.2			
Other:		0.1			
Total:		4.7			
<b>G. Net Income Value:</b>					
G1. Net Income Value		G2. Amount (mln USD)			
Net profit:		3.3			
<b>H. Project information source:</b>					
H1. This form was completed by:					
Yurij G.Pautino, Head, Summary Analysis and Logistics Department					
H2. Organisation (address):					
State commercial-and-production enterprise «Belresursy»					
H3. Tel/Fax/E-mail:					

Tel./Fax: (+37517) 2227866; e-mail: Paug@belres.by

H4. Date:

March, 2009

H5. Supreme Organization:

Ministry of Trade of the Republic of Belarus



## Setting-up of the wholesale-and-logistic centre on the basis of the facility of JSC Belstroyaterialy, located in the town of Smolevichy

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Setting-up of WLC in the town of Smolevichy	
b. Full name:	
Setting-up of the wholesale-and-logistic centre (hereinafter referred to as WLC) on the basis of the facility of JSC Belstroyaterialy (Belarus Building Materials), located in the town of Smolevichy in the urburn fringe of the city of Minsk.	
c. Summary description:	
The main objective of the present Project is setting-up of the wholesale-and-logistic warehouse on the basis of the available facility in the town of Smolevichy, and further on its functional amalgamation to WLC for servicing of transit goods, wholesale trade operations and rendering other sorts of logistic services.	
A2. Progress Status:	
Pre-investment stage. Up to the present there have been carried out preliminary feasibility studies on the Project with subsequent development of the business plan; also there have been identified types of goods and services to be provided and made up the list of primary equipment. The Investor is currently wanted for continuation of the Project.	
A3. Organizations involved and their roles:	
1) State commercial-and-production enterprise «Belresursy» (Belarus Resources) – Initiator of the Project, management company: Gennady I. Guriev, Director General, tel.: (+37517) 2788017; e-mail: Belres@Mintorg.by 2) JSC Belstroyaterialy – Borrower: Aleksey L. Shutkov, Director General, tel.: (+37517) 2953296, fax: (+37517) 2964435; e-mail: bsm@belstroyamat.com	
A4. Project Description:	
The WLC Project is planned to be implemented through redesign, technical equipment and upgrading of the inactive facility (JSC Belstroyaterialy's warehouse) which is currently under incomplected construction.	
A4a. Project cost (mln USD):	
9.3	
A5. Background / history / overall programme / related or similar projects:	
The main directions of activities of JSC Belstroyaterialy are as follows: - wholesale and retail trade in building materials, electric appliances, bearings, spare parts, tools and devices; - wholesale and retail trade in architectural hardware and heating equipment; - storage and warehousing; - retail trade in household goods; - wholesale trade in agricultural machinery; - wholesale trade in other machinery and equipment.	
A6. Environmental impact summary:	
Emissions into the atmosphere are estimated as insignificant and within allowable emission threshold. The use of up-to-date equipment and technologies will allow to decrease the emission rate through reducing consumption of fuel resources.	
A7. Possible obstacles/ problems/ risk assessment:	
The most substantial risk that can affect implementation of the Project is a sluggish demand for the complex of the services offered. Also, there a risk because of the list of the offered logistic services being defined without adequate accuracy.	
A8. Term of realization / term of recoupment (years):	
1 / 12	
A9. Project's branch:	
Trade	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)

Redesign and renovation of buildings/structures:	6.0	
Purchase of equipment and materials:	2.0	
Expenditures connected with formation of the net working capital:	1.0	
Other costs:	0.3	
Total:	9.3	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own resources:	0.3	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
The Project calls for providing finance for redesign and renovation of buildings and structures, and also for purchasing equipment. Setting-up of a joint venture is considered as an option.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Financial facilities of investors:	Foreign direct investments and/or a loan	9.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The export logistic services to be rendered by WLC to transit carriers can both have a positive impact on the balance of the foreign trade of the Republic of Belarus and provide an additional impulse to development of the national economy.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
The complex of logistic services and leasing storage areas in the course of payback period.	21.0	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For implementing the Project on setting up WLC on the basis of the inactive facility under incompleting construction (warehouses and the administrative building) there is availability of free production spaces, engineering networks and communications, power supply sources and a certain part of the required equipment. The Project may call for construction of some new buildings and structures as well as for allocation of land. Thus, the WLC Project implementation requires redesign and renovation of production spaces, purchasing and installation of equipment.		
F2. Cost Item	F3. Amount (mln USD)	
Purchases of products for wholesale trading:	6.5	
Fuel and supplies for technological processes:	2.2	
Salaries and social package expense:	0.8	
Amortization:	1.5	
Other:	1.0	
Total:	12.0	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	9.0	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Yurij G.Pautino, Head, Summary Analysis and Logistics Department		
H2. Organisation (address):		
State commercial-and-production enterprise «Belresursy»		
H3. Tel/Fax/E-mail:		

Tel./Fax: (+37517) 2227866; e-mail: Paug@belres.by

H4. Date:

March, 2009

H5. Supreme Organization:

Ministry of Trade of the Republic of Belarus

## Setting-up of the wholesale-and-logistic centre on the basis of the facility, located in the town of Brest

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Setting-up of WLC in the town of Brest	
b. Full name:	
Setting-up of the wholesale-and-logistic centre (hereinafter referred to as WLC) on the basis of the facility, located in the town of Brest (centre of the region), RTUE «Belimporttorg».	
c. Summary description:	
The main objective of the present Project is setting-up of the wholesale-and-logistic warehouse on the basis of the available facility in the town of Brest, and further on its functional amalgamation to WLC for servicing of transit goods, wholesale trade operations and rendering other sorts of logistic services.	
A2. Progress Status:	
Pre-investment stage. Up to the present there have been carried out preliminary feasibility studies on the Project with subsequent development of the business plan; also there have been identified types of goods and services to be provided and made up the list of primary equipment. The Investor is currently wanted for continuation of the Project.	
A3. Organizations involved and their roles:	
1) State commercial-and-production enterprise «Belresursy» (Belarus Resources) – Initiator of the Project, management company: Gennady I. Guriev, Director General, tel.: (+37517) 2788017; e-mail: Belres@Mintorg.by 2) RTUE «Belimporttorg». Borrower: Ivan A. Tur, Director, tel.: (+375 162) 455245, fax: (+375 162) 455338; e-mail: entbit@brest.by	
A4. Project Description:	
The WLC Project is planned to be implemented through redesign, technical reequipment and upgrading of the inactive facility in the town of Brest, allocation of extra lands is possible.	
A4a. Project cost (mln USD):	
7.5	
A5. Background / history / overall programme / related or similar projects:	
The main directions of activities of RTUE «Belimporttorg» are as follows: - heat supply; - activity of automobile freight transport; - freight transport machining; - storage and warehousing; - activity on operation and maintenance of railways; - organisation of freight traffic; - services on transport storage; - retail trade in food-products and tobacco goods.	
A6. Environmental impact summary:	
Emissions into the atmosphere are estimated as insignificant and within allowable emission threshold. The use of up-to-date equipment and technologies will allow to decrease the emission rate through reducing consumption of fuel resources.	
A7. Possible obstacles/ problems/ risk assessment:	
The most substantial risk that can affect implementation of the Project is a sluggish demand for the complex of the services offered. Also, there a risk because of the list of the offered logistic services being defined without adequate accuracy.	
A8. Term of realization / term of recoupment (years):	
1 / 10	
A9. Project's branch:	
Trade	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Redesign and renovation of buildings and structures:	1.0

Purchase of equipment and materials:	1.0	
Expenditures connected with formation of the net working capital:	5.3	
Other costs:	0.2	
Total:	7.5	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own resources:	0.5	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
The Project calls for providing finance for redesign and renovation of buildings and structures, and also for purchasing of the equipment. Setting-up of a joint venture is considered as an option.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Financial facilities of investors:	Foreign direct investments and/or a loan	7.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The export logistic services to be rendered by WLC to transit carriers can both have a positive impact on the balance of the foreign trade of the Republic of Belarus and give an extra boost for the development of the national economy.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
The complex of logistic services and leasing of storage areas in the course of payback period.	16.0	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For implementing the Project on setting up WLC on the basis of the inactive facility under incompleting construction (warehouses and the administrative building) there is availability of free production spaces, engineering networks and communications, power supply sources and a certain part of the required equipment. The Project may call for construction of some new buildings and structures as well as for allocation of lands. Thus, the WLC Project implementation requires redesign and renovation of production spaces, purchasing and installation of equipment.		
F2. Cost Item	F3. Amount (mln USD)	
Purchases of products for wholesale trading:	7.1	
Fuel and supplies for technological processes:	0.8	
Salaries and social package expense:	0.8	
Amortization:	0.2	
Other:	0.1	
Total:	9.0	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	7.0	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Yurij G.Pautino, Head, Summary Analysis and Logistics Department		
H2. Organisation (address):		
State commercial-and-production enterprise «Belresursy»		
H3. Tel/Fax/E-mail:		
Tel./Fax: (+37517) 2227866; e-mail: Paug@belres.by		
H4. Date:		

March, 2009

H5. Supreme Organization:

Ministry of Trade of the Republic of Belarus

## Setting-up of the wholesale-and-logistic centre on the basis of the facility, located in the town of Mogilev

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Setting-up of WLC in the town of Mogilev
b. Full name:	Setting-up of the wholesale-and-logistic centre (hereinafter referred to as WLC) on the basis of the facility, located in the town of Mogilev (centre of the region), RUE «Mogilevoblrresursy».
c. Summary description:	The main objective of the present Project is setting-up of the wholesale-and-logistic warehouse on the basis of the available facility in the town of Mogilev, and further on its functional amalgamation to WLC for servicing of transit goods, wholesale trade operations and rendering other sorts of logistic services.
A2. Progress Status:	Pre-investment stage. Up to the present there have been carried out preliminary feasibility studies on the Project with subsequent development of the business plan; also there have been identified types of goods and services to be provided and made up the list of primary equipment. The Investor is currently wanted for continuation of the Project.
A3. Organizations involved and their roles:	1) State commercial-and-production enterprise «Belresursy» (Belarus Resources) – Initiator of the Project, management company: Gennady I. Guriev, Director General, tel.: (+375 17) 2788017; e-mail: Belres@Mintorg.by 2) RUE «Mogilevoblrresursy» – Borrower: Vasilij I. Goncharov, Director General, tel.: (+37522) 2478537, fax: (+37522) 2459816; e-mail: mogresyrs@tut.by
A4. Project Description:	The WLC Project is planned to be implemented through redesign, technical reequipment and upgrading of the facility in the town of Mogilev, allocation of extra lands is possible.
A4a. Project cost (mln USD):	5.2
A5. Background / history / overall programme / related or similar projects:	The main directions of activities of RUE «Mogilevoblrresursy» are as follows: - working clothes and underwears production; - sawing, planning, presepravation of wood; - veneers, playwoods and wallboards production; - furniture and millwork production; - board containers production; - wholesale trade in agricultural machinery; - processing and wholesale trade in wastes and scraps of ferrous and non-ferrous metals; - processing and wholesale trade in non-metal wastes and scraps; - wholesale trade in chemical substances and products; - retail trade in building materials; - retail trade in food-products and tobacco goods.
A6. Environmental impact summary:	Emissions into the atmosphere are estimated as insignificant and within allowable emission threshold. The use of up-to-date equipment and technologies will allow to decrease the emission rate through reducing consumption of fuel resources.
A7. Possible obstacles/ problems/ risk assessment:	The most substantial risk that can affect implementation of the Project is a sluggish demand for the complex of the services offered. Also, there a risk because of the list of the offered logistic services being defined without adequate accuracy.
A8. Term of realization / term of recoupment (years):	1 / 11
A9. Project's branch:	Trade
<b>B. Capital Cost Items (additional requirements for project):</b>	

B1. Project physical components		B2. Capital cost (mln USD)			
Redesign and renovation of buildings/structures:		1.0			
Purchase of equipment and materials:		1.0			
Expenditures connected with formation of the net working capital:		3.0			
Other costs:		0.2			
Total:		5.2			
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>					
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)			
Own resources:		0.2			
<b>D. Required Financial Assistance:</b>					
D1. Financing gaps, type of financial assistance required:					
The Project calls for providing finance for redesign and renovation of buildings and structures, and also for purchasing equipment. Setting-up of a joint venture is considered as an option.					
D2. Sources of finance		D3. Type of investment		D4. Amount (mln USD)	
Financial facilities of investors:		Foreign direct investments and/or a loan		5.0	
D5. Financial/ International Institution Name:					
<b>E. Demand (users) and revenues:</b>					
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:					
The export logistic services to be rendered by WLC to transit carriers can both have a positive impact on the balance of the foreign trade of the Republic of Belarus and give an extra boost for the development of the national economy.					
E2. Revenues (Sales)		E3. Amount (mln USD)			
The complex of logistic services and leasing of storage areas in the course of payback period.		11			
<b>F. Operating and Maintenance Costs:</b>					
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:					
For implementing the Project on setting up WLC on the basis of the inactive facility under incompleted construction (warehouses and the administrative building) there is availability of free production spaces, engineering networks and communications, power supply sources and a certain part of the required equipment. The Project may call for construction of some new buildings and structures as well as for allocation of land. Thus, the WLC Project implementation requires redesign and renovation of production spaces, purchasing and installation of equipment.					
F2. Cost Item		F3. Amount (mln USD)			
Purchases of products for wholesale trading:		4.4			
Fuel and supplies for technological processes:		0.5			
Salaries and social package expense:		0.8			
Amortization:		0.2			
Other:		0.1			
Total:		6.0			
<b>G. Net Income Value:</b>					
G1. Net Income Value		G2. Amount (mln USD)			
Net profit:		5.0			
<b>H. Project information source:</b>					
H1. This form was completed by:					
Yurij G.Pautino, Head, Summary Analysis and Logistics Department					
H2. Organisation (address):					
State commercial-and-production enterprise «Belresursy»					
H3. Tel/Fax/E-mail:					



Tel./Fax: (+375 17) 2227866; e-mail: Paug@belres.by

H4. Date:

March, 2009

H5. Supreme Organization:

Ministry of Trade of the Republic of Belarus

## Setting-up of the wholesale-and-logistic centre on the basis of the facility, located in the town of Gomel

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Setting-up of WLC in the town of Gomel	
b. Full name:	
Setting-up of the wholesale-and-logistic centre (hereinafter referred to as WLC) on the basis of the facility, located in the town of Gomel (centre of the region) and in the suburb, RTPUE «Gomelchimorg».	
c. Summary description:	
The main objective of the present Project is setting-up of the wholesale-and-logistic warehouse on the basis of the available facility in the town of Gomel, and further on its functional amalgamation to WLC for servicing of transit goods, wholesale trade operations and rendering other sorts of logistic services.	
A2. Progress Status:	
Pre-investment stage. Up to the present there have been carried out preliminary feasibility studies on the Project with subsequent development of the business plan; also there have been identified types of goods and services to be provided and made up the list of primary equipment. The Investor is currently wanted for continuation of the Project.	
A3. Organizations involved and their roles:	
1) State commercial-and-production enterprise «Belresursy» (Belarus Resources) – Initiator of the Project, management company: Gennady I. Guriev, Director General, tel.: (+375 17) 2788017; e-mail: Belres@Mintorg.by 2) RTPUE «Gomelchimorg» - Borrower: Alexandr M. Petrovskiy, Director General, tel.: (+375 232) 742020, fax: (+375 232) 987778; e-mail: oblresurs@mail.gomel.by	
A4. Project Description:	
The WLC Project is planned to be implemented through redesign, technical reequipment and upgrading of the facility in the town of Gomel and in the suburb, allocation of extra lands is possible.	
A4a. Project cost (mln USD):	
12.0	
A5. Background / history / overall programme / related or similar projects:	
The main types of activities of RTPUE «Gomelchimorg» are as follows: - wholesale trade in chemical substances and products; - wholesale trade in timber materials, building materials and sanitary equipment; - wholesale trade in agricultural machines; - trade in cars, technical service and repair of cars; - paint, varnish, enamel, mineral production, production of pigment for them; - wholesale trade in pig iron, steel and their casting, rolled stock, pipes; - wholesale trade in non-metal wastes and scraps; - retail trade in food-products and tobacco goods.	
A6. Environmental impact summary:	
Emissions into the atmosphere are estimated as insignificant and within allowable emission threshold. The use of up-to-date equipment and technologies will allow to decrease the emission rate through reducing consumption of fuel resources.	
A7. Possible obstacles/ problems/ risk assessment:	
The most substantial risk that can affect implementation of the Project is a sluggish demand for the complex of the services offered. Also, there a risk because of the list of the offered logistic services being defined without adequate accuracy.	
A8. Term of realization / term of recoupment (years):	
1 / 15	
A9. Project's branch:	
Trade	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)

Redesign and renovation of buildings and structures:	2.0	
Purchase of equipment and materials:	2.0	
Expenditures connected with formation of the net working capital:	7.5	
Other costs:	0.5	
Total:	12.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own resources:	0.5	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
The Project calls for providing finance for redesign and renovation of buildings and structures, and also for purchasing of the equipment. Setting-up of a joint venture is considered as an option.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Financial facilities of investors:	Foreign direct investments and/or a loan	11.5
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The export logistic services to be rendered by WLC to transit carriers can both have a positive impact on the balance of the foreign trade of the Republic of Belarus and give an extra boost for the development of the national economy.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
The complex of logistic services and leasing storage areas in the course of payback period.	21.0	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For implementing the Project on setting up WLC on the basis of the inactive facility under incompleting construction (warehouses and the administrative building) there is availability of free production spaces, engineering networks and communications, power supply sources and a certain part of the required equipment. The Project may call for construction of some new buildings and structures as well as for allocation of land. Thus, the WLC Project implementation requires redesign and renovation of production spaces, purchasing and installation of equipment.		
F2. Cost Item	F3. Amount (mln USD)	
Purchases of products for wholesale trading:	6.0	
Fuel and supplies for technological processes:	1.5	
Salaries and social package expense:	1.5	
Amortization:	0.3	
Other:	0.2	
Total:	9.5	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	11.5	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Yurij G.Pautino, Head, Summary Analysis and Logistics Department		
H2. Organisation (address):		
State commercial-and-production enterprise «Belresursy»		
H3. Tel/Fax/E-mail:		
Tel./Fax: (+375 17) 2227866; e-mail: Paug@belres.by		

H4. Date:
March, 2009
H5. Supreme Organization:
Ministry of Trade of the Republic of Belarus

## «Business Center on Zagorodnyj»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
	«Business Center on Zagorodnyj»
b. Full name:	
	«Business Center on Zagorodnyj» (business center construction on 1st Zagorodnyj alley, Minsk)
c. Summary description:	
	The project is aimed at provision of modern business offices, and getting commercial benefit by sale of business offices. At the present time the most part of business offices and premises of social purposes offered on the Minsk market of commercial property does not comply with the requirements of the time. «Business Center on Zagorodnyj» (Category "B+") will be of high interest for small and middle-sized business and will be little less leveled than business centers of category "A".
A2. Progress Status:	
	The business-plan has been developed. The construction documents are ready. Marketing research and search for investors. The investor is required.
A3. Organizations involved and their roles:	
	1) «Beltorgstroj» OJSC: 31 Khoruzhaya Str., Minsk, Republic of Belarus; the director – Zhalobitsky N.V.; tel. (375 17) 234-55-34, fax (375 17) 234-55-54. 2) Ministry of Trade of the Republic of Belarus: 8/1 Kirov Str., Minsk, Andrey A. Shashkov, tel: (+375 17) 2272018, e-mail: a.shashkov@mintorg.gov.by This e-mail address is being protected from spam bots, you need JavaScript enabled to view it
A4. Project Description:	
	Reconstruction of production base owned by «Beltorgstroj» OJSC, situated on 22, 1st Zagorodnyj alley and construction of 10-storeyed public administration building for 800 employees with a built-in parking for 35 places and an underground garage for 98 places. According to the general layout of Minsk development for the years of 2006 - 2010 a business development center will be constructed in the area and a belt high will be built nearby, grade-crossing elimination structure will be organized, viaduct extended, etc. Thanks to well-developed transport infrastructure the business center will be easy reached by the employees without cars. The start-up time - the end of the year 2009. Start-up of the object - the 3rd quarter of the year 2012.
A4a. Project cost (mln USD):	
	40.0
A5. Background / history / overall programme / related or similar projects:	
	«Beltorgstroj» OJSC was created in the year of 2001 in the result of reorganization of the state enterprise «Trest Beltorgstroj». The share of the Republic of Belarus in the authorized fund «Beltorgstroj» OJSC as of October 10, 2007 makes up 98.34%, other shares belong to natural persons, including the employees of the company. The main types of company's activity are as follows: construction, erection and repair works, incidental material commercial output (production and sale of floorboards, moldings and millwork), services rendering to the people.
A6. Environmental impact summary:	
	Measures on reduction of construction environmental impact are provided by the construction project. It is planned to construct a wheels and car bodies washer and a device for sewage and filtration products reuse in construction. Waterproofing will be carried out in accordance with modern technologies (use of nontoxic and incombustible materials).
A7. Possible obstacles/ problems/ risk assessment:	
	At the time there are financial risks as the investor has not been determined yet, and there is no the exact contractor's consolidated estimate. There are also market risks due to complexity of the next 4 years forecast due to possible changes on commercial property market.
A8. Term of realization / term of recoupment (years):	
	3 / 3
A9. Project's branch:	

Trade		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Designing		1.4
Expenses on purchase and use of equipment		6.6
Construction and erection works		30.0
Other expenses [loan charge, unanticipated needs]		2.0
Total:		40.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit	40.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Commissioning of the business center will reduce small and middle-sized business demand for business offices.		
E2. Revenues (Sales)		E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
The company has engineering communications and power source necessary for construction of the business center. Additional allotment of land is not required.		
F2. Cost Item		F3. Amount (mln USD)
Materials:		19.46
Operation of machines and devices:		3.07
Personnel expenditures:		5.99
Other:		1.48
TOTAL		30.0
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
<b>H. Project information source:</b>		
H1. This form was completed by:		
Tamara Ivanovna Povkolas, group economist of «Beltorgstroj» OJSC.		
H2. Organisation (address):		
31 Khoruzhaya Str., Minsk, Republic of Belarus, 220003		
H3. Tel/Fax/E-mail:		
tel. (+375 17) 2345554; fax: (+375 17) 2345534		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Trade of the Republic of Belarus		

# Ministry of Transport and Communications of the Republic of Belarus

## Purchase of vessel by CJSC «Belarusian Shipping Company»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Purchase of vessel	
b. Full name:	
Purchase of vessel by CJSC «Belarusian Shipping Company»	
c. Summary description:	
The aim of this project is to purchase a new built vessel or a vessel of not more than 5-year old age.	
A2. Progress Status:	
Stage of searching the supplier and vessel corresponding to the required characteristics. The stage of preparation for working out business-plan.	
A3. Organizations involved and their roles:	
1) JSC «Belarusian Shipping Company», Maslennikov Vladimir, Director, tel.:+37517 2101652, fax: + 37517 2101650, e-mail info@belshipco.com; 2) The Ministry of Transport and Communications of the Republic of Belarus, Minsk, Chicherin str. 21, tel/fax +37517 3342321, consultant Sokolov Alexander	
A4. Project Description:	
Acquisition of one marine dry-cargo ship by cargo capacity about 50000 tons for cargo carriage by sea. The project is directed on problem realisation on creation of a national merchant marine fleet according to the Development programme inland water and a sea transport till 2010 and aims at the increase of export efficiency and competitiveness of Belarusian goods by means of transportation's optimization.	
A4a. Project cost (mln USD):	
35.0	
A5. Background / history / overall programme / related or similar projects:	
Joint-Stock Company «Belarusian Shipping Company» is formed in 1994 from 100 % by a private fund. According to the decree of Ministerial council of the Republic of Belarus from 24.12.2004 № 1644 75 % of shares of Company on a gratuitous basis are transferred to the possession of the state. Functions supervision of state-owned shares are realised by the Ministry of transport and communications of the Republic of Belarus. Joint-Stock Company «Belarusian Shipping Company» is one of the leading forwarding companies in Belarus and the leader in the area of carriage of goods by sea. In order to intensify the development of carriage of goods by sea the Government of the Republic of Belarus adopted the inland water transport and sea transport development program. The purchase and use of the first Belarusian vessel will improve the position of CJSC «Belarusian Shipping Company» at sea shipping market.	
A6. Environmental impact summary:	
No	
A7. Possible obstacles/ problems/ risk assessment:	
The growth of prices for fuel and for vessels	
A8. Term of realization / term of recoupment (years):	
3 / 5,7	
A9. Project's branch:	
Maritime transport	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)

Purchase of a vessel	35.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Financial assistance for purchase of the vessel		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, Direct foreign investments, leasing	35.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
<p>1. Marketing research made it clear that cargo volumes carried by sea are constantly increasing and their further increase is predicted on average by 3-4 % per year. In comparison with other modes of transportation carriage by sea is the cheapest one for large cargo volumes. At present about 15 mln tones of Belarusian export-import goods are carried by sea.</p>		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
<p>Charges on vessel's registration and certification. Expenses at repairing vessel's gear, machinery, equipment to keep the vessel in good working order. Maintenance supply, namely expenses at reequipment, change of rigging, etc. Crew living expenses, namely crew salary expenditure and nutrition. Fuel and lubricant costs. Port charges and agencies. Other navigation expenditure such as water supply, disinfections, defumigation, purchase of equipment, maps and books on sea shipping, laundering, postal and telegraph expenditure, hospitality allowance for captain. Management expenses.</p>		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
JSC «Belarusian Shipping Company», Maslennikov Vladimir, Director		
H2. Organisation (address):		
CJSC «Belarusian Shipping Company». V. Khoruzhey Street, 3-408, Minsk, 220005, the Republic of Belarus, Maslennikov Vladimir, Director.		
H3. Tel/Fax/E-mail:		
tel.: + 375 17 2101652, fax: + 375 17 2101650, e-mail info@belshipco.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Transport and Communications of the Republic of Belarus		



# Ministry of Energy of the Republic of Belarus

## Introduction of steam and gas technologies at Mozyr HPP

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Introduction of steam and gas technologies at Mozyr HPP	
b. Full name:	
Introduction of steam and gas technologies at Mozyr Heat Power Plant	
c. Summary description:	
Installation of 70 Mw gas turbine along with a waste-heat boiler	
A2. Progress Status:	
Feasibility study is developed.	
A3. Organizations involved and their roles:	
1) Development: «Belenergoremnaladka» Open Joint-Stock Company, Vasily Khomenko, tel.(+375 17) 2926033, fax (+375 17) 2848096, 2) Implementation: «Belenergo» State Production Association (RUP «Mogilevenergo»), Alexei Skalchuk, Head of Perspective Department, tel.: (+375 17) 2182340, fax: (+375 17) 2182639; 3) Ministry of Energy: Nikolai Polyavchenko, Head of the Investment Department, tel.: (+375 17) 2182111, fax: (+375 17) 2182468	
A4. Project Description:	
At Mozyr HPP a 70 MW gas turbine (with 65-80 MW electric capacity) is to be arranged as a waste heat disposal circuit with a built-in unit at the existing steam power equipment. Due to the inculcation of new technologies specific expenditure of fuel will decrease and electric power generation will increase.	
A4a. Project cost (mln USD):	
70.0	
A5. Background / history / overall programme / related or similar projects:	
The facility RUP «Mogilevenergo» was established in 1963. It involves Mogilevskaya heat power station HPS-1, Mogilevskaya HPS-2, Bobruiskaya HPS-1, Bobruiskaya HPS-2, mini-HPS in Osipovichi, Chigirinskaya, Osipovichskaya, Teterinskaya hydro power stations, Mogilev oblast and regional heat and electric networks. Electric power installed is 562 MW. The length of heat network is 470 km, electric network – 37 thousand km.	
A6. Environmental impact summary:	
The environmental assessment of the project is not available.	
A7. Possible obstacles/ problems/ risk assessment:	
Characterized by good grade of stability	
A8. Term of realization / term of recoupment (years):	
-/ 8,4	
A9. Project's branch:	
Electroenergetics	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment + construction and installation works	70.0
Total:	70.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Budgetary fund:	35.0

<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Funds of a foreign investor:	Credit	35.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Supply of electric power to southern areas of Gomel province, the industrial area of Mozyr, Mozyr Refinery.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Fuel, water, depreciation, labour cost, taxes, other		
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Katerine Rybakova, Chief expert of the Investment Department		
H2. Organisation (address):		
Ministry of Energy, 14, K. Marx str., 220030, Minsk, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Tel.: (+375 17) 2182145, fax: (+375 17) 2182468; rybakova@min.energo.net.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Energy of the Republic of Belarus		

## Reconstruction of the substation 330/110/10 kV «Minsk-Severnaya» in Minsk

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Reconstruction of the substation «Minsk-Severnaya»	
b. Full name:	
Reconstruction of the substation 330/110/10 kV «Minsk-Severnaya» in Minsk	
c. Summary description:	
Reconstruction of the existing substation with the worn out equipment	
A2. Progress Status:	
Architectural project is being developed.	
A3. Organizations involved and their roles:	
1) Development: «Belenergo setproect», A.Chukarev Head Engineer, tel.: (+375 17) 2941241, fax: (+375 17) 2941-16; 2) Implementation: Concern «Belenergo» (RUP «Minskenergo»), Aleksei Skalchuk, Head of the Development Department, tel.: (+375 17) 2182340, tel.: (+375 17) 2182340; fax: (+375 17) 2182639, 3) Ministry of Energy, Nikolai Polyavchenko, Head of the Investment Department, tel.: (+375 17) 2182111, fax: (+375 17) 2182468, e-mail: polyavchenko@min.energo.net.by	
A4. Project Description:	
<p>The following works should be done at the substation: - dismantling of two autotransformers with the subsequent installation of two autotransformers with 200 MVA capacity 330/220/10 kV voltage; - full replacement of the open 330 and 110 kV switchgear with 330 and 110 kV gas-insulated breakers; - installation of new modern direct current shields and storage batteries; - dismantling of the compressor station and airways; - reconstruction of the ground loop; - transfer of 10 kV cable lines from the old closed switchgear to the new one; - installation of a security signal system along the perimeter of the substation; - replacement of the worn out equipment at the communication center; - full replacement of existing analog protection systems for the digital ones; - development and implementation of the automatic control system for the technological process at the substation; - the suspension of fibre optic cable built in the overhead ground-wire cable at the existing 110 kV air-line 110 for the organization of communication channels and telemechanics to transfer the increased volume of information and to control and connect the monitoring protection systems at Minsk HPS-4, National Power Control Centre of Belarus, Central Dispatching Service of Minskenergo, Central Dispatching Service of Minsk electric networks.</p>	
A4a. Project cost (mln USD):	
24.0	
A5. Background / history / overall programme / related or similar projects:	
<p>The facility RUP «Minskenergo» was established in 1963. It involves Minsk Hydro Power Station (HPS-2), Minsk HPS-3, Minsk HPS-4, Minsk HPS-5, Zhodinskaya HPS, Minsk heating networks and regional electric networks. The installed electric power of Minskenergo is - 1814 MW. The length of heating networks is 2585 km. The length of electric networks is more, than 60 thousand km. The start of the project is somewhere in 2007. Financing is to be made from own and borrowed funds. The suppliers preferred: from Germany, France, Sweden, Russia and China.</p>	
A6. Environmental impact summary:	
It is not estimated	
A7. Possible obstacles/ problems/ risk assessment:	
It is not estimated	
A8. Term of realization / term of recoupment (years):	
4 /-	
A9. Project's branch:	
Electroenergetics	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)

Equipment (Germany, France, Russia, China) + construction and installation	24.0	
Total:	24.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own funds:	12.0	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Loan		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit	12.0
D5. Financial/ International Institution Name:		
Not available		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Supply of industrial enterprises and housing with electric power in Minsk city		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
It is not estimated		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Katerine Rybakova, Chief expert of the Investment Department		
H2. Organisation (address):		
Ministry of Energy, 14, K. Marx str., Minsk, 220030, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
tel. (+375 17) 2182345, fax: (+375 17) 2182468, e-mail: rybakova@min.energo.net.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Energy of the Republic of Belarus		

## Reconstruction of Substation 330/220/110/35 kV «Miradino» in Bobruisk district, Mogilev region

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Reconstruction of substation 330/220/110/35 kV «Miradino»
b. Full name:	Reconstruction of Substation 330/220/110/35 kV «Miradino» in Bobruisk district, Mogilev region
c. Summary description:	Reconstruction of the existing substation due to its complete wear of the equipment, panels, devices of relay protection, communication and telemechanics, exhaustion of building constructions resource.
A2. Progress Status:	Architectural project is being developed.
A3. Organizations involved and their roles:	1) «Belenergosetproect»- development:, Alexei Gorosh, Acting Head Engineer, ph.: (+375 17) 2941241, fax: (+375 17) 2361216; Concern «Belenergo» (RUP «Brestenergo») – implementation: Aleksei Skalchuk, Head of the Development Department, ph.: (+375-17) 218-23-40; fax: (+375 17) 2182639, 3) Ministry of Energy: Nikolai Polyavchenko, Head of the Investment Department, ph.: (+375 17) 2182111, fax: (+375 17) 2182468, e-mail: polyavchenko@min.energo.net.by
A4. Project Description:	Complete dismantling of the 35 kV open switchgear 35 kV is envisaged involving dismantling of all equipment and building constructions; dismantling of two cells 220 kV (to Mogilev and Slutsk); complete replacement of 330 and 110 kV switchgears with the installation of gas-insulated breakers 330 and 110 kV instead of air ones; installation of new d.c. insulators and batteries, dismantling of pump station and air ways for 330 and 110 kV switchgears, replacement of cable facilities with the installation of cable trays; reconstruction of the outdoor illumination of the substation; installation of fence with the construction of checkpoint, security and supervision system along the perimeter of substation; replacement of worn out communication equipment and analog security units for digital ones; establishment of automatic control system for the substation «Miradino» including security control subsystems, automatic control system and energy registration system; installation of the unit at the existing 330 kV line «Miradino – Zhlobin» to exchange operational and dispatcher information from substation to Bobruisk electric networks, Mogilevenergo, dispatcher energy system. Start of the project: 2007; financing: budget and borrowed funds. Suppliers of the equipment: Germany, Poland, France, Sweden, Ukraine, Russia.
A4a. Project cost (mln USD):	80.0
A5. Background / history / overall programme / related or similar projects:	The facility RUP «Mogilevenergo» was established in 1963. It involves Mogilevskaya heat power station HPS-1, Mogilevskaya HPS-2, Bobruiskaya HPS-1, Bobruiskaya HPS-2, mini-HPS in Osipovichy, Chigirinskaya, Osipovichskaya, Teterinskaya hydro power stations, Mogilev oblast and regional heat and electric networks. Electric power installed is 562 MW. The length of heat network is 470 km, electric network – 37 thousand km.
A6. Environmental impact summary:	No harmful emissions
A7. Possible obstacles/ problems/ risk assessment:	Good grade of stability
A8. Term of realization / term of recoupment (years):	4 /-
A9. Project's branch:	Electroenergetics
B. Capital Cost Items (additional requirements for project):	

B1. Project physical components		B2. Capital cost (mln USD)	
Equipment (Germany, Poland, France, Sweden, Ukraine, Russia) + construction		80.0	
Total:		80.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>			
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)	
Own funds:		40.0	
<b>D. Required Financial Assistance:</b>			
D1. Financing gaps, type of financial assistance required:			
Loan			
D2. Sources of finance		D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:		Credit	40.0
D5. Financial/ International Institution Name:			
Not available			
<b>E. Demand (users) and revenues:</b>			
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:			
Supply of industrial enterprises and housing with electric power in Bobruisk region.			
E2. Revenues (Sales)		E3. Amount (mln USD)	
Revenues depend on acting tariffs for electric power		Not available	
<b>F. Operating and Maintenance Costs:</b>			
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:			
F2. Cost Item		F3. Amount (mln USD)	
Heat, water, amortization, labor cost, taxes		Not available	
<b>G. Net Income Value:</b>			
G1. Net Income Value		G2. Amount (mln USD)	
<b>H. Project information source:</b>			
H1. This form was completed by:			
Katerine Rybakova, Chief Specialist of the Investment Department (contact person)			
H2. Organisation (address):			
Ministry of Energy: 14, K. Marx Str., Minsk, 220030, Republic of Belarus.			
H3. Tel/Fax/E-mail:			
Tel.: (+375 17) 2182145; fax: (+375 17) 2182468; e-mail: rybakova@min.energo.net.by			
H4. Date:			
March, 2009			
H5. Supreme Organization:			
Ministry of Energy of the Republic of Belarus			

# Construction of Vitebsk hydro-electric power station on the Western Dvina river

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of Vitebsk hydro-electric power station on the Western Dvina river	
b. Full name:	
Construction of Vitebsk hydro-electric power station on the Western Dvina river	
c. Summary description:	
Construction of a hydro-electric power station on the Western Dvina river	
A2. Progress Status:	
Feasibility study is in progress	
A3. Organizations involved and their roles:	
1) The «Belniplerienergoprom» institute - development: fax: (+375-17) 226-53-17, Director: Mr. Andrei Rykov, phone: (+375-17) 226-52-72; 2) The Production association «Belenergo» (RUP «Vitebskenergo»), - implementation: Mr. Alexey Skalchuk, Chief of the perspective department, phone: (+375-17) 218-23-40, fax: (+375-17) 218-26-39; 3) The Ministry of Energy of the Republic of Belarus: Mr. Nikolai Polyavchenko, Head of the Investment Department, phone: (+375-17) 218-21-11, e-mail: polyavchenko@min.energo.net.by	
A4. Project Description:	
The project involves construction of an inundated-type waterworks facility, a building of a hydro-electric power station with an enclosed turbine chamber, a reinforced-concrete overflow dam with flat sectional water-gates to discharge floodwater, a single-chamber shipping lock to ensure navigation on the river. The power station will have the following parameters: installed power – 50 MW; maximum operating pool elevation - 140 m; designed head - 14 m. An open distribution system with SF6 circuit breakers for 110 kV will be constructed in the building of the closed distribution system with a distribution device of 6kV of the hydro-electric power station to release into the energy system the electrical energy produced. The approximate date to launch the project: 2011; funding: budgetary funds, resources of the enterprise, direct investment, loan.	
A4a. Project cost (mln USD):	
230.0	
A5. Background / history / overall programme / related or similar projects:	
The republican unitary enterprise «Vitebskenergo» was set up in 1963. The energy system includes the Lukoml state district electric station, Novopolotsk heat and power plant, Vitebsk heat and power plant, Belarusian state district electric station, Orsha heat and power plant, Polotsk heat and power plant, Eastern modular heat and power plant, the town of Vitebsk, Vitebsk regional and district networks. The installed electric power of the republican unitary enterprise «Vitebskenergo» is 3105.5 MW. The length of heat networks is 576 km. The length of electric networks is more than 50 thousand km.	
A6. Environmental impact summary:	
Impact is observed, but without harmful emissions	
A7. Possible obstacles/ problems/ risk assessment:	
The project is characterized by a good grade of stability	
A8. Term of realization / term of recoupment (years):	
3 / 20	
A9. Project's branch:	
Electroenergetics	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment (Checks Republic, Germany, China) + construction works	230.0

<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
Budgetary funds, own funds		34.0
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Budgetary funds, own funds		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor resources:	Foreign direct investment, credit	196.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Production of electric energy with water resources of the Western Dvina river for partially covering the burden of Vitebsk energy system		
E2. Revenues (Sales)		E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item		F3. Amount (mln USD)
Fuel, water, depreciation, labour cost, taxes, other		
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ms. Ekaterina Alekseevna Rybakova, Chief specialist of the Investment Department.		
H2. Organisation (address):		
The Ministry of Energy in the Republic of Belarus: 14, K. Marx street, 220030, Minsk, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Phone: (+375-17) 218-21-45, fax: (+375-17) 218-24-68; rybakova@min.energo.net.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Energy of the Republic of Belarus		



# Construction of 660 MW Coal Condensation Electric Power Station Zelvenskaya

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Construction of Zelvenskaya CES	
b. Full name:	
Construction of 660 MW Coal Condensation Electric Power Station Zelvenskaya	
c. Summary description:	
Construction of new coal electric power station at the site to the south of the settlement Zelva in Grodno district at the distance of 110 km from Grodno and 45 km from Poland	
A2. Progress Status:	
Background of the construction site is being developed. Coal market is under investigation	
A3. Organizations involved and their roles:	
1) «Belniplerienergoprom» – development, Andrew Rykov, Director, ph.:(+37517) 2265272, fax: (+375 17) 2265317; 2) State Production Unit «Belenergo» (RUP «Grodnoenergo») – implementation: Aleksei Skalchuk, Head of Perspective Department; 14, K. Marx str., Minsk, 220030, Republic of Belarus, ph.: (+375 17) 2182314, fax: (+375 17) 2182639; 3) Ministry of Energy: Nikolai Polyavchenko, Head of the Investment Department, 14, K. Marx str., Minsk, 220030, Republic of Belarus, ph.: (+375 17) 2182111, fax: (+375 17) 2182468	
A4. Project Description:	
Construction of 660 MW coal condensation electric power station with the installation of two 330 MW units. The unit involves stem turbine K-330-23,5 and steam dust coal boiler for super critical steam parameters.	
A4a. Project cost (mln USD):	
990.0	
A5. Background / history / overall programme / related or similar projects:	
The facility RUP «Grodnoenergo» was established in 1963. It involves Grodno heat power station, oblast and regional heat and electric networks. Electric power installed is 184.5 MW. The length of heat network is 475 km, the length of electric network is more than 37 thousand km.	
A6. Environmental impact summary:	
It is not estimated	
A7. Possible obstacles/ problems/ risk assessment:	
Good grade of stability	
A8. Term of realization / term of recoupment (years):	
-/ 10	
A9. Project's branch:	
Electroenergetics	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment (Germany, Sweden, Russia, Ukraine) + construction works	990.0
Total:	990.0
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
D. Required Financial Assistance:	

D1. Financing gaps, type of financial assistance required:		
Loan or foreign direct investment		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investment	990.0
D5. Financial/ International Institution Name:		
Not available		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Electric supply of industrial enterprises and population in the premises of the power station		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Heat, water, amortization, labor cost, taxes, etc.		
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Katerine Rybakova, Chief specialist of the Investment Department (contact person)		
H2. Organisation (address):		
Ministry of Energy, 14, K. Marx str., Minsk, 220030, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
ph.: (+375 17) 2182145, fax: (+375 17) 2182468, e-mail: rybakova@min.energo.net.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Energy of the Republic of Belarus		

# Mogilev Heat Power Plant. Reconstruction of turbines № 2 and 3, Automatic Control System

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Mogilev HPP-2. Reconstruction of turbines	
b. Full name:	
Mogilev Heat Power Plant. Reconstruction of turbines № 2 and 3, Automatic Control System	
c. Summary description:	
Installation of 100 MW gas turbine along with a waste-heat boiler.	
A2. Progress Status:	
Feasibility study is developed.	
A3. Organizations involved and their roles:	
1) Development: «Belniplerienergoprom», Andrei Rykov, director tel. (+37517) 2265272, fax: (+37517) 2265317; 2) Implementation: State Production Association «Belenergo» (RUP «Grodnoenergo») – Aleksei Skalchuk, Head of Perspective Department; tel.: (+37517) 2182314, fax: (+37517) 2182639 3) Ministry of Energy: Nikolai Polyavchenko, Head of the Investment Department, tel.: (+37517) 2182111, fax: (+37517) 2182468, e-mail: polyavchenko@min.energo.net.by	
A4. Project Description:	
Installation of 100 MW gas turbine and a waste-heat boiler is envisaged at Mogilev HPP, as well as its connection to the general station fresh steam collector; replacement of a IIT-50-130/7 turbine for IIT-50/60-130/7 turbine; reconstruction of T-50 turbine for a turbine of exhaust steam along with replacement of stator windings of the generator.	
A4a. Project cost (mln USD):	
198.0	
A5. Background / history / overall programme / related or similar projects:	
The facility RUP «Mogilevenergo» was established in 1963. It involves Mogilevskaya heat power station HPS-1, Mogilevskaya HPS-2, Bobruiskaya HPS-1, Bobruiskaya HPS-2, mini-HPS in Osipovichi, Chigirinskaya, Osipovichskaya, Teterinskaya hydro power stations, Mogilev oblast and regional heat and electric networks. Electric power installed is 562 MW. The length of heat network is 470 km, electric network – 37 thousand km.	
A6. Environmental impact summary:	
It is not estimated.	
A7. Possible obstacles/ problems/ risk assessment:	
Good grade of stability.	
A8. Term of realization / term of recoupment (years):	
- / 11,6	
A9. Project's branch:	
Electroenergetics	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment (Russia, China, Switzerland) + civil construction and installation works:	198.0
Total project cost:	198.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

Budgetary funds:	99.0	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Loan		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Funds of a foreign investor:	Credit, Foreign direct investment	99.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Supply of industrial and residential sector of Mogilev with electric and heat power.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Fuel, water, depreciation, labour cost, taxes, etc:		
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Katerine Rybakova, Chief specialist of the Investment Department		
H2. Organisation (address):		
Ministry of Energy: 14, K. Marx str., Minsk, 220030, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Tel: (+375 17) 2182145, fax: (+375 17) 2182468; e-mail:rybakova@min.energo.net.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Energy of the Republic of Belarus		

## Bereza State District Power Plant. Installation of 450 MW power generating unit on a new site.

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Installation of 450 MW power generating unit on a new site	
b. Full name:	
Bereza State District Power Plant. Installation of 450 MW power generating unit on a new site.	
c. Summary description:	
Installation of the combined-cycle power unit of 450 MW capacity category consisting of two gas turbines of 150 MW capacity category, two heat-recovery boilers and steam turbine of 150 MW capacity category.	
A2. Progress Status:	
Feasibility study has been developed.	
A3. Organizations involved and their roles:	
1) Institute «Belnipienergoprom» – development: Andrei Rykov, Director, tel.: (+375-17) 226-52-77, fax: (+375-17) 226-53-17; 2) State Production Unit «Belenergo» (RUP «Brestenergo»– implementation: Aleksei Skalchuk, Head of the Development Department, tel.: (+375-17) 218-23-40; fax: (+375-17) 218-26-39; 3) Ministry of Energy of the Republic of Belarus: Nikolai Polyavchenko, Head of the Investment Department, tel.: (+375-17) 218-21-11, fax: (+375-17) 218-24-68, e-mail: polyavchenko@min.energo.net.by	
A4. Project Description:	
The project involves: installation of the combined cycle 450 MW of heat-recovery type consisting of two gas turbines V-94.2, two heat-recovery boilers and one steam turbine of the type K-150-7.5.	
A4a. Project cost (mln USD):	
490.0	
A5. Background / history / overall programme / related or similar projects:	
The enterprise was established in 1962. RUP «Brestenergo» consists of Bereza State District Power Plant, Brest Heat and Power Plant, Pinsk Heat and Power Plant, Baranovichi Heat and Power Plant, Heat and Power Plant «Zapadnaya» in Pinsk, district boiler installations «BPK-1», «BPK-2» and Severnaya PK, as well as Brest regional and district heating and power networks. The installed electric capacity of RUP «Brestenergo» power system is 1105 MW. The heat network length is 382 km, electric power network - 37 thousand km.	
A6. Environmental impact summary:	
Reduction of harmful substances emissions into the environment.	
A7. Possible obstacles/ problems/ risk assessment:	
Good grade of stability.	
A8. Term of realization / term of recoupment (years):	
4 / 15	
A9. Project's branch:	
Electroenergetics	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment (Germany, Russia) + civil works:	490.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own funds:	245.0
<b>D. Required Financial Assistance:</b>	

D1. Financing gaps, type of financial assistance required:		
Direct investment or loan		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Foreign direct investment or credit:	245.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Export of electric power is envisaged.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Revenues depend on acting tariffs for electric power.		
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Heat, water, amortization, labor cost, taxes, etc.		
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ekaterina Rybakova, Head Specialist of the Investment Department, tel.: (+375-17) 218-21-45		
H2. Organisation (address):		
Ministry of Energy, 14 K. Marx St., 220030 Minsk, Republic of Belarus		
H3. Tel/Fax/E-mail:		
tel.: (+375-17) 218-21-45, fax: (+375-17) 218-24-68, e-mail: rybakova@min.energo.net.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Ministry of Energy of the Republic of Belarus		

## Construction of Nemnovskaya hydro power station on the river Neman

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of Nemnovskaya HPS	
b. Full name:	
Construction of Nemnovskaya hydro power station on the river Neman	
c. Summary description:	
Construction of hydro power station on the river Neman	
A2. Progress Status:	
Feasibility study is developed.	
A3. Organizations involved and their roles:	
1) «Belniplerienergoprom» – development, Andrew Rykov, Director, ph.: (+375-17) 226 -52-72, fax: (+ 375- 17) 226-53-17; 2) State Production Unit «Belenergo» (RUP «Grodnoenergo») – implementation: Aleksei Skalchuk, Head of Perspective Department; ph.: (+375-17) 218-23-14, fax: (+375-17) 218-26-39; 3) Ministry of Energy: Nikolai Polyavchenko, Head of the Investment Department, ph.: (+375-17) 218-21-11, fax: (+375-17) 218-24-68, e-mail: polyavchenko.min.energo.net.by	
A4. Project Description:	
The project involves: construction of the flood plain power plant with closed machine hall, ferro-concrete water discharge dam with flat section shutters for dropping flood waters; a one-chamber shipping slues for shipping in summer. The station will provide the following characteristics: installed capacity – 19,8 MW, note of normal support level – 94m; number of turbines – 5, number of generators – 5. To transmit the electric power produced into energy consuming system the open switchgear with two 16 MV.A transformers and 110 kV gas-insulated breakers in the closed type building with 6 kV switchgear will be constructed. The approximate date of the beginning of the construction – 2012; financing: own and budget funds, direct investment, loan. Delivery of the equipment: Austria, Checks Republic, Switzerland, China.	
A4a. Project cost (mln USD):	
97.0	
A5. Background / history / overall programme / related or similar projects:	
The facility RUP «Grodnoenergo» was established in 1963. It involves Grodno heat power station HPS-2, Lidskaya HPS, Severnaya mini-HPS in Grodno, oblast and regional heat and electric networks. Electric power installed is 208.5 MW. The length of heat network is 457 km, the length of electric network is more than 37 thousand km.	
A6. Environmental impact summary:	
Influences the state of the environment, but without harmful emissions	
A7. Possible obstacles/ problems/ risk assessment:	
Good grade of stability	
A8. Term of realization / term of recoupment (years):	
4 / 27	
A9. Project's branch:	
Electroenergetics	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment (Austria, Checks Republic, Switzerland, China) + construction works	97.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

Own funds	14.0
<b>D. Required Financial Assistance:</b>	
D1. Financing gaps, type of financial assistance required:	
Loan or joint venture	
D2. Sources of finance	D3. Type of investment
Foreign investment funds:	Foreign direct investment , loan
	83.0
D5. Financial/ International Institution Name:	
<b>E. Demand (users) and revenues:</b>	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
Production of electric power by use of the river Neman water recourses to cover partially the load of Grodno power unit	
E2. Revenues (Sales)	E3. Amount (mln USD)
Depends on acting tariffs for energy	
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
Heat, water, amortization, labor cost, taxes, etc	
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
Katerine Rybakova, Chief specialist of the Investment Department	
H2. Organisation (address):	
Ministry of Energy, 14, K. Marx str., Minsk, 220030, Republic of Belarus.	
H3. Tel/Fax/E-mail:	
tel.: (+375-17) 218-21-45, fax: (+375-17) 218-24-68, e-mail: rybakova@min.energo.net.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Ministry of Energy of the Republic of Belarus	



# Concern «Belbiopharm»

## Build-up of new production of solid dosage forms at Pharmaceutical factory JSC «Borisovskiy Zavod Medicinskikh Preparatov»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Build-up of production of solid dosage forms (tablets, capsules and sterile packing of powder antibiotics)
b. Full name:	Build-up of production of solid dosage forms with a capacity of 1000 million tablets, 50 million capsules, 22 million antibiotics in vials per year
c. Summary description:	<p>The organization of production for the purposes of increase a range of drugs in tablets and capsules, sterile packing of powder antibiotics, conformity of their manufacture with GMP, to comply with the needs of the Ministry of Health of the Republic of Belarus with high quality products and further growth of production volume for displacement of foreign drugs, to retain the sales markets in the CIS countries.</p>
A2. Progress Status:	Pre-investment stage. New building site of 4650 square meters at 64/27 Chapaev Street is provided. Decision of the Borisov Executive Committee No. 96 dd. February 27, 2003. Business-plan and architectural project are developed.
A3. Organizations involved and their roles:	<p>1) Borisov Factory of Healthcare Products RUE as an object of implementation: Alexander N. Fando, Chief Executive Officer, tel.: (+375 1777) 32261 (reception desk), secretary tel./fax: (+375 1777) 32425; e-mail: fan@borimed.com; Vitaly V. Deresh, Chief Engineer, tel.: (+375 1777) 66451, e-mail: dvv@borimed.com, www.borimed.com; 2) Concern «Belbiopharm»: 17/G, Masherov Avenue, Minsk, 220029, Republic of Belarus. Gavriljuk N.I., Chief department advance development tel.: (+375 17) 2847338.</p>
A4. Project Description:	<p>The implementation of the investment project envisages the build-up of the production of solid dosage forms (tablets, capsules, powders) complying with the regulations of the national and international Good Manufacturing Practice (GMP). The production to be build-up will be fully mechanized and automated in order to improve the product quality and its consumer characteristics. The production of intestinal-soluble film coated tablets will be organised; production line for special small batches, technological lines for tablets and capsules of different pharmacological groups will be separated as well as lines for production of powder antibiotics: 1) Cephalosporin injection antibiotics including intravenous injections; 2) Antibiotics of other pharmacological groups; 3) Drastic medicines; 4) Hormonal preparations. The implementation of this project should contribute to the growth of the competitiveness of the products, not only to restrain, but also to increase the volumes of export deliveries of the products to ensure the growth of foreign currency earnings. The production facilities to be set up are already secured with sales markets. This investment project may be confirmed by detailed business plan in case of finding of potential investor and/or financial sources. Realization of this project helps to raise competitiveness of goods, rise production profitability, gives the opportunity to expand markets, increases volume of output and influx of foreign currency. The creating facilities are provided with sales market. This project can be confirmed through detailed business plan in case of finding of potential investor and/or financial sources.</p>
A4a. Project cost (mln USD):	53.4
A5. Background / history / overall programme / related or similar projects:	<p>On January 30, 2009 the pharmaceutical factory RUP «Borisovskiy Zavod Medicinskikh Preparatov» was transformed into open Joint Stock Company «Borisovskiy Zavod Medicinskikh Preparatov» with authorized fund of 50 millions USD. This decision was made according to Council of Ministers' decree No. 1021 dated 14.07.2008 and the order of Statutory Board of Property of Republic of Belarus No. 390 dated 30.12.2008. JCS «Borisovskiy Zavod Medicinskikh Preparatov» is a modern dynamically developing pharmaceutical factory with new technology and high quality production. It is the biggest pharmaceutical enterprise in the Republic of Belarus (domestic sales volume about 40%). It becomes a number of ten biggest pharmaceutical factories in CIS. The factory is one of the leaders as taxpayer in the Republic of Belarus, one of the most important factory in town Borisov. The company town of JSC «Borisovskiy Zavod Medicinskikh Preparatov» is above 10 hectares. Floor space of buildings and industrial premises is 72.7</p>

thousand m2 including: - Industrial premises - 35.4 thousand m2 - Storage rooms – 14.5 thousand m2 - Auxiliary rooms and others - 22.8 thousand m2. Production capacity of the factory: - tablet production – over 4 milliards tablets/year - ampoule production – 400 million numbers/year - powder for injections in vials (antibiotics) – 20 million vials/year - capsule drugs - 80 million capsule/year - ointments - over 7 million tubes/year -tinctures - over 9 million vials/year. New drugs are developed and applied in production process by specialists of the research laboratory. The factory has analytical and microbiological laboratories, which are equipped for quality control. The quality control is made according to requirements of standard and technical documents in all technological steps. There are some main shops and sub-departments which help during production process: - printing and cardboard articles shop (printing and production of cardboard articles) - repair and engineering shop (making of spare parts, press instruments, installation and adjusting of new equipment), - electrical shop (supply of electrical power, maintain and repair of electrical equipment) - control and measure instruments division (maintain and repair of electronic instruments). The factory has also a shop for construction activity (63 persons), division for transport service (40 numbers of motor transport). The factory has suburban agricultural branch, with area of 2758 hectares. Main activities are live stock product production and plant-growing. Total employment in the factory is 2423 persons. There are two canteens and health service sector in the factory. In 1992 the factory together with the firm Fresenius AG established the unique joint venture JV Frebor which is the biggest joint venture in Belarus. This joint venture producers filters for dialyze of kidneys, blood-sets (for blood transfusion) and systems for infusion. The authorized fund of JV is 41,7 million USD, and JSC «Borisovskiy Zavod Medicinskikh Preparatov» has 78,2% in it. Joint Venture Frebor exports over 90% of its products to West Europe. JSC «Borisovskiy Zavod Medicinskikh Preparatov» established open joint stock company «Borimed» with part in authorized fund - 100%, it has shares in JSC «BelpromsrojBank», in JSC «Krasnoselskstrojmaterialy», JSC «Borisov agropromenergo». There is a quality management system which was elaborated and applied at our factory and it was certified according the requirements of ISO 9001 in September 2003. The factory was certified with Ecological Certificate according ISO 14001-2005 in December 2004. The factory was the first factory in Belarus which was certified with GMP certificate (in March 2005). There are currently seven pharmaceutical production sectors which were certified according to GMP requirements: - two production sectors for manufacture of injections solutions in pumping needle ampoules - two production sectors for manufacture injections solutions in vacuum filling ampoules - production sector for manufacture of powder for injections in vials - production sector for manufacture of preparations in tablet form. The manufacture of common valerian extract in tablet form was certified according to the requirement HASSP Latvian Certification Centre in Mai 2006. In November 2007 the factory was certified for conformity with the requirements of STB ISO 18001-2005 for industrial hygiene management, and for production and storage of medical preparations The factory owned over 300 technological methods for production of medical drugs. There are about 200 names of medical preparations of different pharmaceutical groups in the product assortment. In 2008 the factory made the products for amount of 66 million USD. It was produced: 4,1 milliard pieces of tablets, 379,4 million of ampoules, 22,2 million vials with medical powder, 9 million vials with tincture, 7,5 million tubes with ointment. The factory has firm position in pharmaceutical market. The goods are also sold to pharmaceutical companies in Latvia, Estonia, USA. Export takes 50% in total sales volume. The contest for privatization of the factory will be announced during next two months. The pacing factor for this contest is construction of new tablet division and adjustment all factory production to GMP standard. There is a developed business-plan for investment project, with predicted capital investments for construction about 53.4 million USD. A building site was handed over for this project. Our factory is interested in attraction of investor with investment into authorized fund JSC for realization of this project. The investor could offer new high efficient drugs for production besides. We will be also glad to discuss your offers about beneficial capital investments in production of medical drugs at our JSC «Borisovskiy Zavod Medicinskikh Preparatov».The financial state of the factory is stable: - current liquidity ratio – 2.2; - rate of coverage of current assets – 0.4; - rate of profitability on the date 01.01 2009 – 21.8% The factory has no budget debts in tax payments, supplied energy and payments of wages.

#### A6. Environmental impact summary:

The factory has no detrimental environmental impact due to using the modern technology and closed type production equipment.

#### A7. Possible obstacles/ problems/ risk assessment:

The following possible risks in the implementation of the project should be marked according to the impact ratio: 1) price raise for raw materials and goods; 2) additional investment expenses not stipulated in the project; 3) problems connected with registration and certification of products in foreign markets.

#### A8. Term of realization / term of recoupment (years):

2 / 15

#### A9. Project's branch:

Pharmaceutical industry

### B. Capital Cost Items (additional requirements for project):

B1. Project physical components	B2. Capital cost (mln USD)
Building and assembly works	23.2
Production and auxiliary equipment (Germany, China, India):	20.3

Other expenses:	9.9
Total:	53.4
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own funds:	9.9
<b>D. Required Financial Assistance:</b>	
D1. Financing gaps, type of financial assistance required:	
Financing of a project is necessary, in particular for building-assembly works and buying equipment.	
D2. Sources of finance	D3. Type of investment
Foreign investment funds:	Credit
	43.5
D5. Financial/ International Institution Name:	
Possible Foreign investor	
<b>E. Demand (users) and revenues:</b>	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
<p>Nowadays the export reaches 52.0 % in the volume of marketing products, accordingly 48,0 % of products are sold in the national market. The deliveries to Russian market are the basis of the export. At present the export in sales markets is as follows: • Russian Federation – 34.4 % • Kazakhstan -24.8 % • Uzbekistan – 9.9 % • Kyrgyzstan – 3.1 % • Ukraine – 2.9 % • Moldova – 4.3 % • Georgia – 5.4 % • Armenia – 2.0 % • Turkmenistan – 4.7 % • Azerbaijan – 5.8 % • Tajikistan - 2.1% • Other neighbouring and foreign countries – 1.6 % (Latvia, Lithuania, Estonia, USA and others)</p>	
E2. Revenues (Sales)	E3. Amount (mln USD)
Sales income during up to 2027	1888.0
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
There are available free facilities, engineer network and communications, sources of power at the factory.	
F2. Cost Item	F3. Amount (mln USD)
Material expenses	1164.0
Wage of main production workers	191.0
Deductions to social security fund	76.0
Depreciation costs	135.0
Others	64.0
Total	1630.0
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
Net profit:	258.0
<b>H. Project information source:</b>	
H1. This form was completed by:	
Mr. A N. Fando, general manager of the factory JSC Borisovskiy Zavod Medicinskikh Preparatov	
H2. Organisation (address):	
JSC Borisovskiy Zavod Medicinskikh Preparatov 64/27 Chapaev St., 222120 Borisov, Minsk region, Republic of Belarus	
H3. Tel/Fax/E-mail:	
Tel./fax: (+375 1777) 32261 (secretary), tel.: (+375 1777) 32261 (contact person); e-mail: fan@borimed.com; http:www.borimed.com	
H4. Date:	
March, 2009	
H5. Supreme Organization:	



# Concern «Belgospisheprom»

## The organisation of manufacture of bioethanol on OJSC «Zhabinka Sugar Plant»

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
The organisation of manufacture of bioethanol on OJSC «Zhabinka Sugar Plant»	
b. Full name:	
The organisation of manufacture of bioethanol on OJSC «Zhabinka Sugar Plant»	
c. Summary description:	
The purpose of the present project is the organisation of manufacture of fuel bioethanol from a sugar beet.	
A2. Progress Status:	
Preinvestment stage. The organisation executes preliminary technical and economic researches of the project. The investor is required.	
A3. Organizations involved and their roles:	
The Belarussian State Concern of Food Industry «BELGOSPISCHEPROM», Bykovski Valeri, chief of construction and investment department tel/fax:: +375 17 2238751, e-mail: bykovski@bgp.by	
A4. Project Description:	
The plant is planned to construct on OJSC «Zhabinka Sugar Plant» (60 thousand tons of fuel bioethanol a year). It will allow to lower consumption of mineral oil, at the expense of working out of mixed gasolines, with addition of ethanol of 5 %. Mixed gasolines can be used not only in cars, but also in, so-called, small engines - motor boats, motor-blocks, etc. The most expedient is bioethanol application as its additive to automobile gasoline that allows to increase volume of manufacture of light mineral oil. Bioethanol represents the liquid spirit fuel which pair it is heavier than air, is developed from the agricultural crops containing starch or sugar. Unlike food spirit, fuel ethanol practically does not contain some the water which share should not exceed 0,1-0,2 %. Such spirit forming steady mixes with gasoline, has received a wide circulation in a number of foreign countries as motor fuel.	
A4a. Project cost (mln USD):	
75.4	
A5. Background / history / overall programme / related or similar projects:	
The main activities is sugar from a sugar beet and raw sugar.	
A6. Environmental impact summary:	
Discharges are within the admissible limits. At the same time, use of fuel ethanol will influence on: - environmental contamination prevention, decrease in volume of emissions of the gases causing a hotbed effect and other poisonous substances; - loading decrease on natural water systems.	
A7. Possible obstacles/ problems/ risk assessment:	
Price and cost increase	
A8. Term of realization / term of recoupment (years):	
4 / 10	
A9. Project's branch:	
Food industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment	49.4
Building works and construction assembling operations	18.2

Working out of the design-budget documentation	2.1	
Other expenses [risks]	5.7	
Total:	75.4	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Financing of all project. Sale of actionst		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	75.4
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The main market is the Republic of Belarus, the EU countries		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Realization (a year)	62.4	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
The price of sugar beet, the electric power.		
F2. Cost Item	F3. Amount (mln USD)	
Total: (a year)	52	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit (a year)	7.3	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Bykovski Valeri, chief of construction and investment department		
H2. Organisation (address):		
Concern «BELGOSPISCHEPROM»: Republic of Belarus, 220006, Minsk sity, Aransky str., 6		
H3. Tel/Fax/E-mail:		
tel/fax:: +375-17 2238751; e-mail: bykovski@bgp.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Belgospisheprom»		

## Building of Logistics center in Minsk region

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Building of Logistics center	
b. Full name:	
Building of Logistics center in Minsk region	
c. Summary description:	
There is a building of modern transportation and logistics center (25 000m <sup>2</sup> of total area) planned in the frames of investment project. The new center will provide to realize the following technological operations: unloading and acceptance of products, storing in warehouses, additional processing of products (marking, packing, sorting etc.); calculation and control of processing; shipping, delivery to a customer etc.	
A2. Progress Status:	
Pre-investment stage: Minsk regional Executive committee approved preliminary place of location for the building of the project (ground area of 9 hectares provided on the territory of agro-industrial complex «Jdanovichi», region of Heating and power plant №4); business-plan is developed. Looking for an investor.	
A3. Organizations involved and their roles:	
1) Functions of the customer are executed by RIUE «Belstroyppisheprom» Director – Alexandr Kurtsevich tel.+375 17 2560397, concern@bgp.by 2) Concern «Belgospisheprom»:chief of construction and investment department Bykovski Valeri,tel/fax:: (+375-17 223 87 51); e-mail: bykovski@bgp.by	
A4. Project Description:	
The building of a modern center is planned for the full stroke of transport and logistics service to rationalize transportation process and guaranteed delivery of freight. The project corresponds to The priority development of transport and logistics system of The Republic of Belarus. The realization of the project includes the logistics center buildings construction (warehouses, administrative and common buildings, subsidiary building; boiler house, areas for trains and barriers) their infill of shelving and all the necessary equipment for trading activity.	
A4a. Project cost (mln USD):	
31.2	
A5. Background / history / overall programme / related or similar projects:	
Minsk is the most attractive for potential investors in sphere of transport and logistics service in the Republic of Belarus, as it is the biggest distributive center of international level, which provides processing and trans-shipment of freights with the use of motor, railway and air transport.	
A6. Environmental impact summary:	
Discharges are within the admissible limits.	
A7. Possible obstacles/ problems/ risk assessment:	
Organization risks can occur	
A8. Term of realization / term of recoupment (years):	
2 / 3	
A9. Project's branch:	
Trade	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Design estimates, building and assembly jobs	22.7
Delivery and mounting of the equipment (EU country)	2.6
Cost of shelving equipment	3.1
Cost of transport equipment	2.0

Other expenses	0.8	
Total:	31.2	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Financing of the whole project is necessary		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	31.2
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The main consumers of the center are organizations, located on the territory of the Republic of Belarus.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Proceeds from realization of the project per a year	434.7	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, energy, fuel:	394.3	
Staff:	1.7	
Depreciation:	1.4	
Others:	0.8	
Expenses for realization	20.0	
Taxes and payments from profit	4.3	
Total a year:	422.5	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit per a year	12.2	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Koren' N.N. chief engineer of RIUE «Belstroyischeprom»		
H2. Organisation (address):		
RIUE «Belstroyischeprom» Republic of Belarus, 220006, Minsk city, Aransky str., 6		
H3. Tel/Fax/E-mail:		
tel/fax: (+375 17) 222 73 46; e-mail: concern@bpg.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Belgospischeprom»		



## The building «Slutsk yeast plant»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
The building «Slutsk yeast plant»	
b. Full name:	
The building «Slutsk yeast plant»	
c. Summary description:	
The project purpose is building of new yeast plant of capacity 40 000 tons per year on the basis of JSC «Slutsk Sugar Refinery».	
A2. Progress Status:	
Preinvestment stage. The investor is required.	
A3. Organizations involved and their roles:	
1) Joint Stock Company «The Slutsk Sugar Refinery»:director Nikolay Pavlovich PRUDNIK, phone: +375 1795 454-51 e-mail: contact@sugar.by 2) Concern «Belgospischeprom»:chief of construction and investment department Bykovski Valeri,tel/fax:: (+375-17 223 87 51); e-mail: bykovski@bgp.by	
A4. Project Description:	
JSC «The Slutsk Sugar Refinery» is one of four refineries producing sugar in the Republic. Capacities of sugar beet processing is 7 000 ton per day. It produces about 130 000 ton of sugar per year. 25% of shares belong to the State. The most significant adventures of the project are:minimal expenses for transportation of molasses; presence of railway and motor communications;presence of gas, steam, electric power, water and other resources;presence of personal ready to get appropriate qualification.	
A4a. Project cost (mln USD):	
41.6	
A5. Background / history / overall programme / related or similar projects:	
The requirement of the Republic in baking yeast is 20 000 ton per year. There is the only one enterprise producing yeasts in the Republic - OJSC «Yeast plant» in Minsk city. Because of the plans to transfer the enterprise outside Minsk, there was made a decision to build new yeast plant of capacity 40 000 tons per year on the basis of JSC «Slutsk sugar refinery».	
A6. Environmental impact summary:	
Discharges are within the admissible limits.	
A7. Possible obstacles/ problems/ risk assessment:	
Price and cost increase	
A8. Term of realization / term of recoupment (years):	
2 / 5	
A9. Project's branch:	
Food industry	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Working out of the design-budget documentation	1.4
Building installation works, equipment (EU country) and jobs cost	36.4
Increase of current capital	3.8
Total:	41.6
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

Own funds:	20.8	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Financing of all project. Sale of shares		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	20.8
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The Republic of Belarus – 20000 tons per year Russia – 20000 tons per year		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Cost of power		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Bykovski Valeri, chief of construction and investment department		
H2. Organisation (address):		
Concern «Belgospisheprom»: Republic of Belarus, 220006, Minsk city, Aranskaya str.,6		
H3. Tel/Fax/E-mail:		
tel/fax:: (+375-17 223 87 51); e-mail: bykovski@bgp.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Belgospisheprom»		

# Concern «Bellegprom»

## Transposition of the Spinning-Mill of Minsk Sukno Open Joint Stock Company

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Transposition of the Spinning-Mill	
b. Full name:	
Transposition of the Spinning-Mill of Minsk Sukno Open Joint Stock Company	
c. Summary description:	
Today Sukno Open Joint Stock Company occupies two production areas. It is reasonable from the economic viewpoint to remove equipment from the production areas located in K.Tsetkin Street building 5 and building 7 (about 6 hectares of land) and place the same at the production areas located in 33, Matusevich Street, and use such released lands in K.Tsetkin Street for building up the social, business and entertainment center.	
A2. Progress Status:	
Initial stage: business-plan has been developed	
A3. Organizations involved and their roles:	
1) Sukno Open Joint Stock Company (Sukno JSC) specializes in manufacture of fabrics for overcoats, dresses, and blankets. The production output is 1 mio running meters per year. 3, Matusevich Street, 220121 Minsk, Belarus Mr. N.V. Kuzmenko, Director General Tel.: (+375 17) 2539940, 2538383; Fax: (+375 17) 2539955, E-mail: sukno@sukno.belpak.minsk.by, sukno@mail.ru; 2) Concern «Bellegprom»: 16, K. Tsetkin Str., Minsk, 220050, Republic of Belarus. Vinnik Rima Alexandrovna, tel.: (+375 17) 2003141.	
A4. Project Description:	
The proposed investment project includes reconstruction of the Spinning-Mill (construction of a building wherein any auxiliary services will be located; transposition of the equipment to the production premises located in 33, Matusevich Street; purchase of new equipment), accompanied with release of areas and granting the investor the right to use the same.	
A4a. Project cost (mln USD):	
32.0	
A5. Background / history / overall programme / related or similar projects:	
A need for transposition of the Spinning-Mill and release of premises for the Minsk-City Center construction.	
A6. Environmental impact summary:	
No adverse environmental impact is expected.	
A7. Possible obstacles/ problems/ risk assessment:	
Not known. There are no risks.	
A8. Term of realization / term of recoupment (years):	
2 / 4	
A9. Project's branch:	
Textile industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Construction of the building; purchase of the equipment; building and assembly job for equipment transposition.	32.0
Total:	32.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	

C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	32.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Countable profit shall be from use of the social, business and entertainment center located in K.Tsetkin Street.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Receipts from sale of the buildings of the social, business and entertainment center under construction	36.0	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Construction of the building; purchase of the equipment; building and assembly job for equipment transposition.	32.0	
Total	32.0	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	4.0	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Shigelski, Chief Engineer of Sukno Open Joint Stock Company; Tel.:(+375-17)253-99-46		
H2. Organisation (address):		
Sukno Open Joint Stock Company (Sukno JSC)3, Matusevich Street, 220121 Minsk, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Tel.: (+375 17) 2539940, 2538383; Fax: (+375 17) 2539955, E-mail: sukno@sukno.belpak.minsk.by, E-mail: sukno@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Belleprom»		

## Creation of a production of chrome and yuft leather goods for work footwear at Grodno Republican unitary enterprise «Grodno Industrial Leather Association»

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Creation of a production of chrome and yuft leather goods at Grodno Republican unitary enterprise «Grodno Industrial Leather Association» (4 mln. dm <sup>2</sup> per month)	
b. Full name:	
Creation of a production of chrome and yuft leather goods for work footwear at Grodno Republican unitary enterprise «Grodno Industrial Leather Association» (4 mln. dm <sup>2</sup> per month)	
c. Summary description:	
The purpose of the given project is to move leather production from Zernova Str., 3 to the territory of the plant on leather stuff preprocessing, situated in the industrial zone: Grodno, Popeda Str., 10.	
A2. Progress Status:	
Pre-investment stage. The organization conducted preliminary technical and economic research. The production technology and the list of primary equipment were defined. Investor is needed. Business-plan is developing.	
A3. Organizations involved and their roles:	
1) The enterprise «Grodno Industrial Leather Association» is the initiator of the project - is the borrower: 3, Zernova Str., Grodno, 230029, Republic of Belarus. Filippova Ludmila Nikolaevna, director-general, tel.: (+375 152) 770184, fax: (+375 152) 721533, 711530; e-mail: shupitskijm@hotmail.com; 2) Concern «Bellegprom»: 16, K. Tsetkin Str., Minsk, 220050, Republic of Belarus. Vinnik Rima Alexandrovna, tel.: (+375 17) 2003141.	
A4. Project Description:	
The implementation of the project is planned to be conducted by means of the reconstruction of the plant on leather stuff preprocessing with modern technological equipment installation.	
A4a. Project cost (mln USD):	
6.0	
A5. Background / history / overall programme / related or similar projects:	
The main «Grodno Industrial Leather Association» activity is the production of chrome and yuft leather goods. The project is connected with the production transfer from the city centre to the industrial zone.	
A6. Environmental impact summary:	
Substantial emission within the allowable norms. Modern equipment and technologies will allow to reduce total amount of emission, also at the expense of fuel resources use.	
A7. Possible obstacles/ problems/ risk assessment:	
The most essential risk, influencing the project realization is the rise of costs on raw materials and materials.	
A8. Term of realization / term of recoupment (years):	
5 / 4,4	
A9. Project's branch:	
Light industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Acquisition of equipment [equipment spare parts) and materials (Italy, Check Republic, Germany)]	2.5
Costs on net working capital forming	0.5
Costs [treating facilities, boiler-house]	1.5

Structure	1.5	
Total:	6.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Equity (structure):	1.5	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of joint venture, share holding.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	4.5
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Leather goods supply to the CIS countries – 60%, long-distance foreign countries – 10%, home market – 30%. Belarusian factories are main consumers in the home market.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Income from leather goods sale:	4.604	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For the project's realization the enterprise has got free working areas, partly engineering services and necessary equipment. There is a need in treating facilities and a boiler-house.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, materials, fuel and energy for technological purposes:	2.413	
Personnel expenses:	0.624	
Amortization:	0.241	
Others:	0.538	
Total:	3.816	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	0.788	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Savich Edvard Ivanovich, chief engineer, tel: (+375 152) 720580. Stepuro Valentina Nikolaevna, chief economist, tel: (+375 152) 770956.		
H2. Organisation (address):		
The Republican unitary enterprise «Grodno Industrial Leather Association»: 3, Zernova Str., Grodno, 230029, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel: (+375 152) 770184, 721533, 711530; e-mail: shupitskijm@hotmail.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Bellegprom»		

## Modernisation of sections on discharge of imitation leathers and oilcloths of a dining room of Joint Stock Company

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Complex reequipment of Joint Stock Company
b. Full name:	Modernisation of sections on discharge of imitation leathers and oilcloths of a dining room of Joint Stock Company
c. Summary description:	It is offered to lead modernisation of sections on discharge of synthetic soft leather and oilcloths of a dining room from PVC a coat. Modernisation will be directed on expansion of assortment, martempering of quality, decrease of expenses for production.
A2. Progress Status:	The design is in a stage of development. Pre-award technical and economic researches are executed, the production technology and the list of the capital equipment is determined. There is a search of potential suppliers of the equipment.
A3. Organizations involved and their roles:	1) The possible supplier of the printed equipment - Polygrafspectr, director Zinevich Igor Leonidovich, tel. (+375 17) 2594687, fax. (+375 17) 2546695, bdirector@psltd.org, http://www.psltd.org 2) The possible supplier of the preparatory equipment - Integrator, the general director Sholuh Alexander Vasilyevich, tel. (+375 17) 2882557, fax. (+375 17) 2101258, office@integrator.by, http://www.www.integrator.by 3) The possible supplier of the preparatory equipment - ИИ «Prommineralmash», the manager of sales Shtajda Vladimir, tel. (+375 17) 2039085, fax. (+375 17) 2037884, vfs@pmash.com 4) The possible development engineer of the business - plot (consulting) - institute of independent expert appraisal INEP, the deputy chief of a department on work with clients Gunko Svetlana Nikolaevna, tel. (+375 17) 2099001, fax. (+375 17) 2099003, guniko@inep.biz, http://www.inep.biz 5) Joint Stock Company ISKOZ, director Lychkov Oleg Vladimirovich, tel. (+375 165) 341512, fax. (+375 165) 341038, iskoz@mail.by, http://www.iskoz.by 6) Concern «Bellegprom»: 16, K. Tsetkin Str., Minsk, 220050, Republic of Belarus. Vinnik Rima Alexandrovna, tel.: (+375 17) 2003141.
A4. Project Description:	Stage-by-stage technical reequipment of production lines on discharge of an oilcloth of a dining room from PVC a coat, then soft imitation leathers is supposed. It is offered to begin with stages of preparation of raw material and preparation of plasticates of PVC - to reduce losses of raw material and materials, fuel and energy resources, to lower agency of the human factor on quality of a finished stock. The given provision is offered to be lead due to elimination of muscle labour and automation of processes of loading and dosing of raw material. Also replacement of the obsolete equipment by more progressive is offered: replacement of laminating machines, replacement of printing machines (with development of new production engineering of drawing of a printing). Also it is offered to lead complex mechanization of departments and sections for add-on of an over-all performance, decrease of industrial harmful and dangerous factors.
A4a. Project cost (mln USD):	3.3
A5. Background / history / overall programme / related or similar projects:	Joint Stock Company ISKOZ the factory single in Republic on discharge of an oilcloth of a dining room from PVC a coat, soft imitation leathers, a binding material. The equipment and productions technology of products morally also have physically become outdated. Tall wear of the equipment, tall consumption of energetics and materials, the big interest of use of muscle labour do not allow to provide high quality and profitableness of products. The factory requires global redesign.
A6. Environmental impact summary:	Exhausts in a circumambient in limits of allowable norms.
A7. Possible obstacles/ problems/ risk assessment:	The major factors influencing change of the market, are: the price factor, presence of exuberant powers, security raw material (phthalic anhydride) of the factories - generators of plastifier DOP, presence of PVC suspension in the market. Industrial risks are connected to various infringements in production or during deliveries of raw material from the

Russian Federation (almost all raw material import), материалов, completing articles. Mercantile risks are connected to implementation of products in the commodity market (decrease of sizes and containers of the markets, decrease of solvent demand, emersion of new competitors, etc.). Financial risks are called by inflationary processes, general non-payments, oscillations of rates of exchange and so forth. They can be reduced due to creation of system of efficient financial management at the factory, work with dealers on conditions of an advance payment, etc.

A8. Term of realization / term of recoument (years):

2 / 8

A9. Project's branch:

Light industry

### B. Capital Cost Items (additional requirements for project):

B1. Project physical components	B2. Capital cost (mln USD)
Installations of the basic production:	
The equipment (Iran)	2.3
Installations of auxiliary process	0.5
Other unaccounted expenses	0.5
Total:	3.3

### C. Capital Resources Available from Sponsors/ Proposers:

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Individual share (the property of Joint Stock Company)	1.8

### D. Required Financial Assistance:

D1. Financing gaps, type of financial assistance required:

Creation of joint venture, share holding.

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	1.5

D5. Financial/ International Institution Name:

The opportunity of engaging of the Iranian investor is observed.

### E. Demand (users) and revenues:

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:

The basic users of products of Joint Stock Company of a trading enterprise on an oilcloth of a dining room from PVC a coat (shallow wholesale – Belarus, large deliveries - the Russian Federation, Ukraine, Kazakhstan), generators of the clean goods on a binding material (the factories of the Russian Federation, it is insignificant Belarus), the car-repair and car-repair factories on synthetic soft leather (factory RB). Prospective annual volumes of output: an oilcloth a dining room – 7 200 000 m, imitation leathers – 1 200 000 m<sup>2</sup>, a binding material – 1 800 000 m<sup>2</sup>.

E2. Revenues (Sales)	E3. Amount (mln USD)
1. An oilcloth a dining room	10.7
2. A binding material	0.6
3. Soft imitation leathers	2.7
Total:	14.0

### F. Operating and Maintenance Costs:

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:

F2. Cost Item	F3. Amount (mln USD)
1. The cost price of products	8.8
2. Mercantile charges	0.2
Total:	9.0

### G. Net Income Value:

G1. Net Income Value	G2. Amount (mln USD)
----------------------	----------------------



Net profit	5.0
<b>H. Project information source:</b>	
H1. This form was completed by:	
Trejtk I.V., lead engineer	
H2. Organisation (address):	
Joint Stock Company, Republic of Belarus, Pinsk, Brestskaja str 57	
H3. Tel/Fax/E-mail:	
+375 165 341591/ +375 165 341038 / iskoz@mail.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Concern «Bellegprom»	

## Partial re-profiling of Brest Carpets JSC for upholstery and furniture fabrics production and technical modernization of carpet-weaving production

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Partial re-profiling of Brest Carpets JSC for upholstery and furniture fabrics production and technical modernization of carpet-weaving production
b. Full name:	Partial re-profiling of Brest Carpets JSC by means of setting-up new technology for production of upholstery and furniture fabrics of VELOUR-type and partial technical reconstruction and modernization of carpet-weaving production.
c. Summary description:	The project provides for development of the carpet production range and setting the production of the modern furniture and upholstery fabrics of VELOUR-type with the dobby fine designs as well as velours with the Jacquard design to compete with the best foreign analogues. BREST CARPETS JSC shall have opportunity to improve the financial state of the enterprise and meet the demand of the Belarusian furniture manufacturers envisaging realization of the National Import-Substitution Programme. Actual and innovation character of the present project provides that the introduction of modern carpet-weaving machines and complete equipment for the furniture fabrics will re-arrange the assortment of the production; - master new types of the competitive products; - expand the sales markets inside and outside Belarus; - increase effectiveness and stabilization of the financial situation of the enterprise.
A2. Progress Status:	The business-plan is worked out.
A3. Organizations involved and their roles:	1) BREST CARPETS Joint Stock Company – Project Initiator 1, Ya. Kupaly str., 224020 Brest, Belarus) Alexei Bauk, General Director – tel +375 162 461544 Svetlana Sachuk, Head of the Technical Dpt, tel. +375 162 468010 Secretary: +375 162 461708, +375 162 462421; 2) Company VAN DE WIELE (Belgium) – Supplier of carpet weaving machinery Michel Vandewielestraat 7-17, B-8510 Marke Tel. +3258 243211, fax +3256 243540; 3) Concern «Bellegprom»: 16, K.Tsetkin Str., Minsk, 220050, Republic of Belarus. Vinnik Rima Alexandrovna, tel.: (+375 17) 2003141.
A4. Project Description:	The investment project implies the technological reconstruction of the production Facilities in the following directions: - setting-up of the new generation carpet-weaving machines UCL 83-400, CRX-83-400 of VAN DE WIELE company; - setting-up of the winding automatic machine for making polypropylene packages; - setting-up of overedging sewing machines for carpets; - setting-up of the weaving equipment for the furniture fabrics production of the new generation models VTR 23-175 - 2 pcs, model VTR 33-175 - 2 pcs of VAN DE WIELE company. - setting-up of preparatory and finishing equipment for the furniture fabrics: (winding and sizing machines, finishing line with 2-cylinder shearing machine of VAN DE WIELE). New generation carpet-weaving equipment has the unique possibilities in carpet designing and weaving structures corresponding to the demands of modern design and fashion. The new technological equipment is supposed to be purchased at the Investor's account because of the high price. Realisation terms of the Project – 2007-2012. Implementation of the new high technology of furniture fabrics VELOUR production provides to realize the change of the production range, mastering of the new types of the production, increase the production efficiency.
A4a. Project cost (mln USD):	6.52
A5. Background / history / overall programme / related or similar projects:	The historical preconditions of the technical reconstruction are: - The technical reconstruction of the enterprise in 1993 made it possible to hold considerable sales volumes of carpets till 2000. - But the technology of the carpet production has been constantly developing in 1990s. The appearance of new technologies and more efficient equipment used by our competitors from Belgium, Turkey and Egypt made it possible for them to begin forcing out BREST CARPETS from the positions in the carpet markets. - The low technical level of the present production facilities does not allow manufacturing high quality carpets And a flexible reaction regarding carpet design and coloring. The reconstruction program provides for increasing pf extra-class carpet production volumes with the gradual decreasing of those of low quality which allows to stabilize and develop the position of the enterprise in the carpet markets and to

improve the financial situation of the enterprise necessary for the further development of the reproduction process on the expanded scale.

**A6. Environmental impact summary:**

The project realization provides no impact on the environment and in some aspects even bring it down because it is planned to use ready-made yarn of the foreign producers, i.e. the volumes of the pollution products of the dyeing shop, and bring down water, electricity and heating consumption.

**A7. Possible obstacles/ problems/ risk assessment:**

Possible risks relative to the project: changes in tax system.

**A8. Term of realization / term of recoupment (years):**

5 / 2,7

**A9. Project's branch:**

Textile industry

**B. Capital Cost Items (additional requirements for project):**

B1. Project physical components	B2. Capital cost (mln USD)
1.Purchasing of the technological equipment - carpet-weaving machine mod.UCL 83-400 –1 pc, - carpet weaving machine mod.CRX 83-400 – 1 pc, - automatic winding machine RC200/2 – 1 pc, - over-edging sewing machines for carpets mod.DK 2500 – 5 pcs, - weaving machine mod.VTR23-175 – 2 pcs, - weaving machine mod.VTR33-175 – 2 pcs, - winding machine – 1 pc, - sizing machine – 1 pc, - finishing line with 2-cylinder shearing machine – 1 pc, - design studio with appropriate software.	6.52
<b>TOTAL</b>	<b>6.52</b>

**C. Capital Resources Available from Sponsors/ Proposers:**

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

**D. Required Financial Assistance:**

D1. Financing gaps, type of financial assistance required:			
Financing pf equipment purchase			
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)	
Foreign investment funds:	Direct foreign investments	6.52	

**D5. Financial/ International Institution Name:**

**E. Demand (users) and revenues:**

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
Markets: carpets – Belarusian market- 21%, foreign markets – 79% (Russia, Ukraine, Kazakhstan etc.) upholstery and furniture fabrics - Belarusian market- 80%, foreign markets – 20%. Demand volumes: carpets – 620 000 sq.m., furniture fabrics – 625 000 sq.m.	
E2. Revenues (Sales)	E3. Amount (mln USD)
Income from sales: carpets – 620 000 sq.m.	8.82
furniture fabrics – 625 000 sq.m	3.00
<b>TOTAL:</b>	<b>11.82</b>

**F. Operating and Maintenance Costs:**

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
For the purpose of project realization BREST CARPETS JSC has free production areas, engineering and communication networks, energy supply sources. New buildings and shops are not required.	
F2. Cost Item	F3. Amount (mln USD)
Raw materials, fuel and energy for technological purposes	8.75
Personnel expenses	0.82
Amortization	0.54

Others	0.19
TOTAL:	10.58
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
Net income:	1.24
<b>H. Project information source:</b>	
H1. This form was completed by:	
Head of Technical department Svetlana Vasilyevna Sachuk	
H2. Organisation (address):	
Joint Stock Company «Brest Carpets»-1, Ya. Kupaly, 224020 Brest, Belarus	
H3. Tel/Fax/E-mail:	
+375 162 461708/ +375 162 462421/ gendir@brestcarpets.com	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Concern «Bellegprom»	

# Concern «Bellesbumprom»

## The construction of the economic production complex JSC «Belorusskie oboi» in Goretskogo – Timoshenko str. (in project) in Minsk.

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	The construction of the economic production complex JSC «Belorusskie oboi»
b. Full name:	The construction of the economic production complex JSC «Belorusskie oboi» in Goretskogo – Timoshenko str. (in project) in Minsk.
c. Summary description:	The creation of modern high-tech wallpaper's production of 46,0 million standard units per year productive capacity; the increase of their production output and of the volume of sales; the ensuring of the production's competitive capacity in the national and foreign markets.
A2. Progress Status:	The substantiation of the investment for the construction of the economic production complex JSC «Belorusskie oboi» in Goretskogo – Timoshenko str. (in project) in Minsk has been elaborated. The investor is required.
A3. Organizations involved and their roles:	1) JSC «Belorusskie oboi», 220004, Minsk, Oboinaya str., 12; phone: +375 17 2034767, fax: +375 17 2266180; 2) Concern «Bellesbumprom» - carries out the control over the project and its coordination. 220030, Minsk, K. Marks str., 16. Phone/fax +375 17 2274483, +375 17 2104445. Chairman – Shulga Vladimir Edvardovich.
A4. Project Description:	The creation of modern high-tech wallpaper's production of 46,0 million standard units per year productive capacity including embossed duplex wallpaper with repeat – 16,2 million standard units, embossed duplex wallpaper – 2,4 million standard units, gravure printing relief profiled foamed (acrylic) wallpaper – 19,3 million standard units, gravure printing wallpaper – 4,5 million standard units, vlies base wallpaper – 3,6 million standard units.
A4a. Project cost (mln USD):	44.661
A5. Background / history / overall programme / related or similar projects:	The construction of the economic production complex JSC «Belorusskie oboi» is provoked by the necessity to execute the Decree of the President of the Republic of Belarus, April 23, 2003, No. 165 «On Adoption of the General Layout of the City of Minsk with Adjacent Territories and Certain Issues of Its Realization» and the plan on removal, reconstruction and modernization of industrial enterprises of all patterns of ownership, adopted on June 28, 2006 by the deputy Prime-minister of the Republic of Belarus V.P Burey.
A6. Environmental impact summary:	Wallpaper manufacturing belongs to the lowest V class of the sanitary classification and the fourth category (the lowest category) of the environmental hazard classification. High-technology equipment is planned to be purchased, which will help cut to the minimum the adverse effect on the environment due to the implementation of the modern technologies.
A7. Possible obstacles/ problems/ risk assessment:	JSC «Belorusskie oboi» possess reliable systems of raw materials procurement for wallpaper manufacturing and a firm demand on sale of the end products.
A8. Term of realization / term of recoupment (years):	3 / 4,7
A9. Project's branch:	Wood-pulp and paper industry

<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Pre-investment expenditures and design and survey works		0.704
Acquisition and mounting of the equipment (Germany, Netherlands)		20.349
Construction works		20.167
Other		3.441
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Financial assets of an international investor on terms corresponding to investment project		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investments funds:	Foreign direct investment	44.661
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The production range is home and foreign market-orientated. The basis of production and export potential at the stage of project realization shall include embossed duplex wallpaper, gravure printing wallpaper, waterproof and vlies base wallpaper. The annual output shall be over 46 million of standard units.		
E2. Revenues (Sales)		E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item		F3. Amount (mln USD)
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
<b>H. Project information source:</b>		
H1. This form was completed by:		
Prihach Sergey Nikolaevich, the deputy of head of department of Paper-pulp industry, concern «Bellesbumprom», tel.: +375 17 2272591; Shaiderov Andrey Vladimirovich, the deputy general director, JSC «Belorusskie oboi», tel.: +375 17 2034749		
H2. Organisation (address):		
JSC «Belorusskie oboi»; 220004 Minsk, Oboinaya str, 12		
H3. Tel/Fax/E-mail:		
Tel.: +375 17 2034767, fax +375 17 2266180, E-mail: info@oboi.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Bellesbumprom»		

# Concern «Belneftekhim»

## Organization of production of weaving and clothing manufacture of home textile at JSC «Rechitsa textiles»

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Organization of production of weaving and clothing manufacture of home textile	
b. Full name:	
Organization of production of weaving and clothing manufacture of home textile at JSC «Rechitsa textiles», Republic of Belarus	
c. Summary description:	
The purpose of the present project is the increase of sales volume due to production of home goods of improved quality, maintaining and developing market positions of the company, extension of its assortment, maintenance of transition in more highincomed a segment of the market.	
A2. Progress Status:	
Design estimated executed, contractor chosen, bid for equipment delivery is conducted. Investor required.	
A3. Organizations involved and their roles:	
1) JSC «Rechitsa textiles» - the initiator of the project: 131, Naumova Str., Rechitsa, 247500, Gomel region, Republic of Belarus. V.A. Kondratjev, general director, tel./fax: (+375 2340) 40396, e-mail: redokt@mail.gomel.by; 2) Concern «Belneftekhim»: 73, Dzerzhinskogo Ave., Minsk, 220116, Republic of Belarus. e-mail: koncbnx@belneftekhim.by, www.belneftekhim.by. Plotnikow Victor N., tel.: (+375 17) 2690137, leadership, tel.: (+375 17) 2690101, fax: (+375 17) 2719700, 2719410.	
A4. Project Description:	
The project envisages: 1. Completion of construction of production shop and utilities. 2. Purchase and installation of imported equipment: (12 looms with jacquard machines for terry weaving; machines for trimming and longitudinal and transversal cutting of terry clothes). In August 2008, the first phase of object construction was commissioned. Construction and assembly works of the second and third phases are conducted. Project cost estimate – USD 13.396 mln	
A4a. Project cost (mln USD):	
13.396	
A5. Background / history / overall programme / related or similar projects:	
OAO Rechitskiy Textil is a specialist in production of textiles such as terry clothes, upholstery fabrics, apparel. Used equipment types are: ATM, STBM, STB looms; SL-250, Textima warper mashines; MT-2, Fadis winders. ISO 9001-2001 quality management system introduced. Certified products share is 98.4 %.	
A6. Environmental impact summary:	
The project presents no environmental hazard. Equipment utilized in the process has necessary filtering systems.	
A7. Possible obstacles/ problems/ risk assessment:	
Project implementation risk is low. The company has a significant experience in terry-cloth production.	
A8. Term of realization / term of recoupment (years):	
3 / 7	
A9. Project's branch:	
Light industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Second phase	8.679

Third phase	4.717	
Total:	13.396	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own means:	0.045	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of joint venture.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, loan, Foreign direct investments, participation by share in capital.	13.351
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The main commodity markets: internal market (Republic of Belarus) - 66%, foreign market – 34%.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
The income of implementation of the project:	7.261	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
To accommodate the production, the company has necessary utilities and heat sources. No additional allotment of land is required.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, power, labor, amortization, other	5.767	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	0.546	
<b>H. Project information source:</b>		
H1. This form was completed by:		
N.I. Calko, an economist of division for capital construction and prospective development at JSC «Rechitsa textiles».		
H2. Organisation (address):		
JSC «Rechitsa textiles»: 131, Naumova Str., Rechitsa, 247500, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel.: (+375 2340) 40396, e-mail: redokt@gomel.mail.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Belneftekhim»		



## Reconstruction of nylon industrial and cord yarn production at JSC «Grodno Khimvolokno»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Reconstruction of nylon industrial and cord yarn production
b. Full name:	Reconstruction of nylon industrial and cord yarn production facility. A complete nylon-6 granulate unit at JSC «Grodno Khimvolokno», Republic of Belarus
c. Summary description:	Purpose of the given project is to increase competitiveness of cord fabrics, produced by nylon industrial and cord yarn production facility, and expansion of markets in CIS.
A2. Progress Status:	Pre-investment stage. List of main equipment is determined by the company. Precontractual work in equipment purchase is led at the moment.
A3. Organizations involved and their roles:	1) JSC «Grodno Khimvolokno» - the initiator of the project, the borrower 230026 Grodno, Republic of Belarus Mr.K.P.Mayanov - General Director. Phone.(+375 152) 561264, 566903 Fax. (+375 152) 543380, 543439 E-mail: office@grodno-khim.by; 2) Concern «Belneftekhim»: 73, Dzerzhinskogo Ave., Minsk, 220116, Republic of Belarus. e-mail: koncbnx@belneftekhim.by, www.belneftekhim.by. Plotnikow Victor N., tel.: (+375 17) 2690137, leadership: tel. (+375 17) 2710101, fax (+375 17) 2719700. 2719410
A4. Project Description:	It is planned to reconstruct of nylon industrial and cord yarn production with the installation of efficient equipment for production of high-viscosity PA-6 via caprolactam polymerisation with capacity 260 tones/day Besides, there are plans to install 4-5 spin-draw-winding plants for industrial yarn with total output 90 tones/day, and 31 twisting machines. JSC «Grodno Khimvolokno» possesses all necessary production spaces, energy resources. Infrastructure and production spaces will enable to locate new equipment and satisfy necessary safety and ecology requirements, that subsequently allow maximum possible usage of existed elements of the enterprise engineering infrastructure, warehouse spaces, sidings including railway ones. To connect equipment we can use existed communications of compressed air, nitrogen, steam, cooled water, electrical energy and existed system of intrashop transport, that will permit to minimise general capital costs. As a staff there are high-skilled technicians and workers at the enterprise, who possess large operational experience on similar equipment (Zimmer and Barmag plants) that exclude problem of staff taking and training.
A4a. Project cost (mln USD):	114
A5. Background / history / overall programme / related or similar projects:	JSC «Grodno Khimvolokno» is related to chemical industry of the Republic of Belarus, belongs to the Belneftekhim concern and is the sole producer of nylon fibres and yarns, PA-6 and nylon cord fabric. At present the state share in the authorized capital stock is 99.97 %. The first production capacity of the company was launched in 1978. At present four process production facilities comprise its structure: - nylon industrial yarn cord fabric production facility - cord nylon yarn production facility - production facility for consumer goods - workshop of production facility for plastics Main types of the goods and their usage: - nylon cord fabric for tyre industry with tensile strength 12 - 35 kgf; - nylon industrial yarns for production of rubber technical articles and fishing nets and ropes; - nylon BCF texturized yarns of carpet assortment for production of tufting floor coverings and carpets of other types; - PA-6 granulated for production of nylon yarns, articles to be in contact with food, as well as engineering plastics for detail moulding in engineering and other industries; - PA-6 granulated reinforced for production of assemblies and details in engineering, electrical and other industries; - tufting floor coverings, which are consumer goods of large demand, produced from own BCF yarn; - braided articles for household and technical purposes. The company have all the necessary licenses for a right of activity in part of chemical yarns and fibres production according to standards in force in the Republic of Belarus. At present there are operating plants and lines of high productivity at the company which were made by Western European companies: - plant for production of PA-6 granulated (Zimmer, Germany), capacity 40 tones/day; - nylon industrial yarn spin-draw-winding plant (Zimmer-Rieter, Germany), capacity 10 tones/day; - nylon industrial yarn spin-draw-winding plant (Barmag, Germany), capacity 18 tones/day; - twin-screw extruders for engineering plastics production (Werner Pfleiderer, Berstorff, Germany); - and other high technological equipment. Will be placed in operation in 4th quarter

2006: - nylon industrial yarn spin-draw-winding plant (Marubeni, Japan), capacity 16 tones/day; - cord fabric dipping and heat-setting plant (Benninger, Germany), capacity up to 5,5 mill. rms/monthAs per the audit results QMS of JSC «Grodno Khimvolokno» was acknowledged as complied with requirements of ISO 9001: 2000, and they got a certificate of compliance No. 143870 dd. 17.12.2003.		
A6. Environmental impact summary:		
There is performed task-oriented work at JSC «Grodno Khimvolokno» to minimise harmful influence on environment. During all operation years set standards on contaminant emissions to atmosphere as well as limits on wastes formation and disposal are constantly kept. Supervising bodies haven't presented penalty sanctions to the enterprise. During last 2-3 years a number of measures to minimise wastes formation, consumption of energy resources of all types, water consumption were performed.		
A7. Possible obstacles/ problems/ risk assessment:		
Risk assessment for the project realising is low one. Technological processes of industrial yarn and cord fabric production at JSC «Grodno Khimvolokno» meet world level by many indices and considerably exceed level of similar enterprises in the CIS countries. There are long-standing and developed relations with raw material suppliers and ready goods consumers. JSC «Grodno Khimvolokno» possesses quite stable financial state, good credit history. High quality of the goods, service for partners, stability of deliveries, continuous technical rearmament of production capacities are pledge and guarantee of reliability of JSC «Grodno Khimvolokno».		
A8. Term of realization / term of recoupment (years):		
3 / 6		
A9. Project's branch:		
Chemical and petrochemical industry		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components	B2. Capital cost (mln USD)	
Designing	1.5	
Purchasing of equipment and materials (Germany, Japan)	101	
Construction installation works	11.5	
TOTAL:	114	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own means:	55.6	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit	58.4
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
There are sold ca. 30,5 % of produced goods in the Republic, 35,9 % are delivered to the CIS countries (mainly to Russia) and 33,6 % - to foreign countries.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Sales proceeds production	152.1	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
To site the equipment the enterprise possesses necessary engineering communications and energy sources. Additional acreage allotment will not be required.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, materials	86.3	

Energy resources for technological purposes	5.3
Personnel costs	2.1
Depreciation	11.6
Other	28.2
TOTAL full costs for realized goods	133.5
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
Revenues E2 minus operating costs F2	18.6
Net Income Value	15.9
<b>H. Project information source:</b>	
H1. This form was completed by:	
Vitaly I.Rudzinskas, Vice Head of Department for Technical Development at JSC «Grodno Khimvolokno»	
H2. Organisation (address):	
JSC «Grodno Khimvolokno», ul.Slavinskogo 4, 230026 Grodno	
H3. Tel/Fax/E-mail:	
Tel. (+375 152) 565616, E-mail: office@grodno-khim.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Concern «Belneftekhim»	

## Construction of the heavy oil residue hydrocracking plant at JSC «Mozyr Oil Refinery»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Heavy oil residue hydrocracking plant
b. Full name:	Construction of the heavy oil residue hydrocracking plant at JSC «Mozyr Oil Refinery», Republic of Belarus.
c. Summary description:	The aim of this project is to produce an additional volume of motor fuels due to the oil residue conversion.
A2. Progress Status:	Investment stage. Base and architectural designs are developed. A contract on development of a building project is signed. Negotiations on purchase of reactors are carried on. Investors are invited.
A3. Organizations involved and their roles:	1) JSC «Mozyr Oil Refinery» – the initiator of the project, the borrower Mozyr-11, 247760, Gomel region, Republic of Belarus Mr. Kupriyanov, Director General Phone: (+375 2351) 73220, Fax: (+375 2351) 30543 E-mail: OFFICE@MNPZ.by 2) Concern «Belneftekhim»: 73, Dzerzhinskogo Ave., Minsk, 220116, Republic of Belarus, e-mail: koncbnx@belneftekhim.by, www.belneftekhim.by. Plotnikow Victor N., tel.: (+375-17) 2690137, leadership, tel.: (+375 17) 2690101, fax: (+375 17) 2719700, 2719410
A4. Project Description:	The particular feature and advantage of the fluid bed hydrocracking process is the possibility to renew the catalyst during the operation, which provides the opportunity to process virtually any heavy residue at the constant pressure drop and other process variables during the whole turnaround period. The planned volume of heavy oil residue conversion is 3000 thousand tons per annum.
A4a. Project cost (mln USD):	546.7
A5. Background / history / overall programme / related or similar projects:	JSC «Mozyr Oil Refinery» was commissioned in 1975. Up to year 1994 it was a state enterprise and starting from 01.04.1994 was reorganized into a joint stock company. In the authorized fund of JSC «Mozyr Oil Refinery» the share of Republic of Belarus makes up 42,7%, that of JSC «NGK «Slavneft» – 42,6% and of other entities – 14,7%. The main activities of the refinery are oil refining, production and sale of oil products. Actually the Joint Stock Company forms a part of the state concern «Belneftekhim». Main products are motor gasoline, including high-octane gasoline, different fuels, including environmental friendly diesel fuel with sulphur content of 0,005, household gas, technical butane, isopentane, vacuum gasoil, bitumen, sulphur. From 2003 the refinery has an ISO 9001-2000 Quality Certificate. The share of certified products makes up 95% of the total output.
A6. Environmental impact summary:	Assessment of the environmental impact requires an additional study.
A7. Possible obstacles/ problems/ risk assessment:	The following factors have a positive impact on the risk of project implementation: – JSC «Mozyr Oil Refinery» is sufficiently stable financially and has a good credit history. – The principal crude-oil supplier is JSC «NGK «Slavneft», which is a shareholder of the refinery. Besides, the alternative crude oil suppliers are elaborated. – Guaranteed sales of products both in the foreign and domestic markets.
A8. Term of realization / term of recoupment (years):	4 /-
A9. Project's branch:	Chemical and petrochemical industry
B. Capital Cost Items (additional requirements for project):	

B1. Project physical components		B2. Capital cost (mln USD)	
Design and engineering		64.0	
Purchase of equipment and materials		366.0	
Building and assembly works, commissioning works		117.698	
Total:		546.689	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>			
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)	
Internal funds:		246.698	
<b>D. Required Financial Assistance:</b>			
D1. Financing gaps, type of financial assistance required:			
Crediting			
D2. Sources of finance		D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:		Credit, Foreign direct investments	300.0
D5. Financial/ International Institution Name:			
<b>E. Demand (users) and revenues:</b>			
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:			
The products planned under the project: low-sulphur heating fuel according to ISO 8217, increase in the gasoline production by 200 mln tons per year, increase in diesel fuel production according to Euro 5 by 1 mln tons per year.			
E2. Revenues (Sales)		E3. Amount (mln USD)	
Proceeds from the products sales considering customs fees.		594.9	
<b>F. Operating and Maintenance Costs:</b>			
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:			
The refinery has engineering services and energy sources required for the production. Additional allotment of land is not required.			
F2. Cost Item		F3. Amount (mln USD)	
Costs of product manufacture and sales.		127.767	
Taxes, dues and payments included into sales proceeds.		56.998	
TOTAL		184.765	
<b>G. Net Income Value:</b>			
G1. Net Income Value		G2. Amount (mln USD)	
Net profit		155.991	
<b>H. Project information source:</b>			
H1. This form was completed by:			
Mr. Leshnevsky - the director of management on reconstruction and development of JSC «Mozyr Oil Refinery»			
H2. Organisation (address):			
JSC «Mozyr Oil Refinery» Mozyr-11, 247760, Gomel region, Republic of Belarus.			
H3. Tel/Fax/E-mail:			
Phone/fax: (+375 2351) 74630, E-mail:OFFICE@MNPZ.by			
H4. Date:			
March, 2009			
H5. Supreme Organization:			
Concern «Belneftekhim»			

## Construction of a delayed coking unit at JSC «Naftan»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Construction of delayed coking unit
b. Full name:	Construction of a delayed coking unit at JSC «Naftan», Republic of Belarus
c. Summary description:	The project's goal is organization of production of new products targeted to export, increase of output
A2. Progress Status:	The project is at a pre-investment stage
A3. Organizations involved and their roles:	1) JSC «Naftan» - project initiator. 211440, Novopolotsk, Vitebskaya oblast, Republic of Belarus Director General – Mr. V. V. Yakushev phone: (+375 214) 598257, 598677 fax: (+375 214) 598888 E-mail: <a href="mailto:com@naftan.vitebsk.by">com@naftan.vitebsk.by</a> , <a href="mailto:Gdirector@naftan.by">Gdirector@naftan.by</a> 2) Concern «Belneftekhim»: 73, Dzerzhinskogo Ave., Minsk, 220116, Republic of Belarus, e-mail: <a href="mailto:koncbnx@belneftekhim.by">koncbnx@belneftekhim.by</a> , <a href="http://www.belneftekhim.by">www.belneftekhim.by</a> . Plotnikow Victor N., tel.: (+375 17) 2690137, leadership, tel.: (+375 17) 2690101, fax: (+375 17) 2719700, 2719410.
A4. Project Description:	Project's advantages: - delayed coking process is technically well worked out; - in the world, especially in the USA, a significant number of such units is in operation; - high yield of light oils, although subsequent treatment (purifying) is required; - lower expenses compared to other processes of deep refining; - sales markets of oil coke in the Western Europe and Russia; - possibility of incineration of oil coke on site with production of heat and electric power.
A4a. Project cost (mln USD):	304.0
A5. Background / history / overall programme / related or similar projects:	In 1999-2004 JSC «Naftan» has fulfilled a program of plant modernization and revamping, developed on the basis of world refining trends, as well as on the basis of recommendations of a number of engineering companies that are leading in the sphere. In the process of revamping engineering infrastructure of non-operating plants was maximum utilized. This enabled to reduce expenditures for the projects to a substantial degree. Redesigning was made to increase intensification of raw oil refining, to improve quality of the products produced in accordance with new standards of European Union. As the result of plants modernization and revamping primary refining capacities and secondary processes (hydratreatment, reforming, etc) were mainly balanced at the level of 9.0 MTY of raw oil: - intensification of refining attained 70-72%; - diesel fuel quality complies with existing and prospective requirements of EU countries. Program of JSC «Naftan» development in 2005-2010 provides for fulfilling the task of increasing oil refining capacity up to 12 MTY, increasing of production efficiency and quality of the products to the level of existing and prospective market demands. As the result of Program of JSC «Naftan» development in 2005-2010 accomplishment: - refining capacity will be increased from 9.4 MTY up to 12 MTY (127.7 %); - refining intensification will achieve 90-92%, while fuel oil production will be reduced down to 1.3 MTY; - high octane gasoline production will be increased by 1.2 MTY; - aromatics production will be increased by 40 thousand ton; - low sulphur diesel fuel production will be increased by 2.2 MTY.
A6. Environmental impact summary:	Negative environmental impact as a result of the project realization will be minimized.
A7. Possible obstacles/ problems/ risk assessment:	In general, risk level for this project is estimated as minimal.
A8. Term of realization / term of recoupment (years):	4 / 6
A9. Project's branch:	Chemical and petrochemical industry

<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Construction of delayed-coking unit, «Claus» of sulfur dioxide utilization unit , of hydrogen unit		
design		45.0
equipment purchase (country EU)		229.0
construction and assembly		30.0
TOTAL:		304
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
Own funds:		40.0
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, Foreign direct investments	244.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The whole output of oil coke (422,000 tpy) is intended for domestic sales. The whole output of diesel fuel (about 610,000 tpy) and about 80% of high-quality sulfur acid output is intended to export.		
E2. Revenues (Sales)		E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
To accommodate the production, no new land allocation required		
F2. Cost Item		F3. Amount (mln USD)
Production costs		63.0
Depreciation		21.0
TOTAL		84.0
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
Profit from sales		134.0
Net profit		94.0
Net income		115.0
<b>H. Project information source:</b>		
H1. This form was completed by:		
V. A. Ilyasov, head of investment project economy department		
H2. Organisation (address):		
JSC «Naftan», 211440, Novopolotsk-1, Vitebskaya oblast		
H3. Tel/Fax/E-mail:		
(+375 214) 594285 fax: (+375 214) 594228, E-mail: Vilyasov@naftan.vitebsk.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		





## Construction of Paraxylene Production Complex at JSC «Mozyr Oil Refinery»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Construction of Paraxylene Production Complex	
b. Full name:	
Construction of Paraxylene Production Complex at JSC «Mozyr Oil Refinery», Republic of Belarus	
c. Summary description:	
This project is aimed to meet requirements in domestic feedstock for JSC «Mogilevkhimvolokno» and other entities of the Concern.	
A2. Progress Status:	
Investment stage. Base and architectural designs are developed. Investors are invited.	
A3. Organizations involved and their roles:	
1) JSC «Mozyr Oil Refinery», the Borrower Republic of Belarus, Gomel region, Mozyr -11, 247760 Mr. Kupriyanov, Director General Tel. (+375 2351) 73220, Fax (+375 2351) 30543 E-mail: OFFICE@MNPZ.by 2) Concern «Belneftekhim»: 73, Dzerzhinskogo Ave., Minsk, 220116, Republic of Belarus, e-mail: koncbox@belneftekhim.by, www.belneftekhim.by. Plotnikow Victor N., tel.: (+375 17) 2690137, leadership, tel.: (+375 17) 2690101, fax: (+375 17) 2719700, 2719410.	
A4. Project Description:	
A complex of Benzene Extractive Distillation Units (BEDU) is put into operation at the refinery. The BEDU by-product is heavy reformate produced after extraction of benzene fraction from products of catalytic reforming. The heavy reformate will be the main source for production of xylene isomers and basic feedstock for paraxylene production. The planned output capacity makes up 120 000 t/y.	
A4a. Project cost (mln USD):	
362.786	
A5. Background / history / overall programme / related or similar projects:	
JSC «Mozyr Oil Refinery» was commissioned in 1975. Up to year 1994 it was a state enterprise and starting from 01.04.1994 was reorganized into a joint stock company. In the authorized fund the share of Republic of Belarus makes up 42,7 %, that of JSC «NGK «Slavneft» – 42,6 % and of other entities – 14,7 %. The main activities of the refinery include oil refining, production and sale of oil products. Actually the Joint Stock Company forms a part of the state concern «Belneftekhim». Main products are motor gasoline, different fuels, including environmental friendly diesel fuel with 0,005 % sulfur content, household gas, technical butane, isopentane, vacuum gasoil, bitumen, sulfur. From 2003 the refinery has an ISO 9001-2000 Quality Certificate. The share of certified products make up 95 % of the total output.	
A6. Environmental impact summary:	
Assessment of environmental impact requires an additional study.	
A7. Possible obstacles/ problems/ risk assessment:	
The following factors have a positive impact on the risk of project implementation: - JSC «Mozyr Oil Refinery» has stable financial situation and good credit history. - The main supplier of crude oil is JSC «NGK «Slavneft», a shareholder of the refinery. Besides, alternatives for crude oil suppliers are elaborated. Guaranteed sales of products both in the foreign and domestic markets.	
A8. Term of realization / term of recoupment (years):	
- / 10,8	
A9. Project's branch:	
Chemical and petrochemical industry	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)

Total [Construction of a complex «on a turn-key basis»]	362.786	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own funds	66.009	
Budgetary financing	126.902	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, Foreign direct investments	169.786
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Planned output of products as per project: paraxylene, raffinate. Paraxylene serves as basic feedstock for production of dimethylterephthalate and terephthalic acid used for making of polyester fibres and plastics.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Proceeds from sales of products	67.052	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
The refinery has engineering services and energy sources required for the production. Additional allotment of land is not required.		
F2. Cost Item	F3. Amount (mln USD)	
Costs of product manufacture and sales	54.989	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	38.972	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Mr. Leshnevsky - the director of management on reconstruction and development of JSC «Mozyr Oil Refinery»		
H2. Organisation (address):		
JSC «Mozyr Oil Refinery» Mozyr-11, 247760, Gomel region, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Phone/fax: (+375 2351) 74630, E-mail:OFFICE@MNPZ.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Belneftekhim»		

## Construction of new petrochemical plants at factory «Polymir» JSC «Naftan»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Construction of new petrochemical plants
b. Full name:	Construction of a new olefins production plant EP-400, construction of plants for production of high-density polyethylene (HDPE), polypropylene
c. Summary description:	To provide ethylene and propylene for the new plants for production of high-density polyethylene, polypropylene, polystyrene.
A2. Progress Status:	The investment substantiation for building and a draft of business plan are developed.
A3. Organizations involved and their roles:	1) factory «Polymir» JSC «Naftan» - the initiator of the project Novopolotsk-5, Vitebsk Region, 211440, Republic of Belarus. A. Shamashov, Director, tel.: (+375 214) 577210, fax: (+375 214) 577221; 2) Concern «Belneftekhim»: 73, Dzerzhinskogo Ave., Minsk, 220116, Republic of Belarus. e-mail: koncbox@belneftekhim.by, www.belneftekhim.by. Plotnikow Victor N., tel.: (+375 17) 2690101, leadership, tel.: (+375 17) 2717901, fax: (+375 17) 2719700, 2719410.
A4. Project Description:	The investment project envisages the supply of complete equipment, auxiliary materials, basic and detailed engineering for construction, process and technical documentation. Base of the project is the construction of ethylene complex for production of 400,000 MT of ethylene for polymerization and not less than 225,000 MT of propylene for polymerization. This will allow to supply the olefin feedstock for the following processing production plants: production of low pressure polyethylene 150,000 t/y; production of polypropylene 150,000 t/y;
A4a. Project cost (mln USD):	1889
A5. Background / history / overall programme / related or similar projects:	Enterprise is found in 1964. Up to 2002 the enterprise had the status of a state enterprise. By the order of Ministry of Economy of the Republic of Belarus №117 dated 28.08.2002 it was reformed into Joint Stock Company «Polymir». Presently JSC «Polymir» is the modern enterprise manufacturing products of the following directions: 1) Production of Low Density Polyethylene and compositions on its base; 2) Products of organic synthesis (acrylonitrile, methylacrylate, ammonium sulphate); 3) Production of acrylic fibres; 4) Production of small volume chemistry (polyethylene waxes and emulsions, other products); 5) Production of consumer goods (polyethylene films of different grades, non-woven (needled) and other products. During the process of the enterprise production-technical base development, the technologies of the largest foreign companies from Great Britain, Japan and Germany were used as well as developments of national science. JSC «Polymir» is the modern, highly automated enterprise. The products fully ensure the feedstock for cable plants, plastics processing plants, packing materials productions, carpets complexes, chemical textiles and artificial fur productions in the Republic of Belarus, and also exported into other countries. The range of products is constantly being renewed. About 85% of the products correspond to the international quality standards. Currently JSC «Polymir» has the quality management system in accordance with the standard ISO 9001-2000 and the ecological management system in accordance with the standard ISO 1400 2000. At the end of 2008, JSC «Polymir» was included into JSC «Naftan» as the factory «Polymir».
A6. Environmental impact summary:	The negative environmental impact as the result of the project implementation will be minimized.
A7. Possible obstacles/ problems/ risk assessment:	Totally the degree of risk on the project is estimated as admissible. Risk of the product demand decrease is very low.
A8. Term of realization / term of recoupment (years):	7 / 6,8
A9. Project's branch:	

Chemical and petrochemical industry		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Design, purchase of equipment and materials (China, Germany, England), construction and erection works		1889
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
Internal funds:		304.0
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting, direct investments.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	770.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
70% of low pressure polyethylene, 60% polypropylene will be sold outside of the Republic of Belarus. 100% of mono ethylene glycol will be intended for domestic consumption.		
E2. Revenues (Sales)		E3. Amount (mln USD)
Sales proceeds:		686.4
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
New manufactures it is planned to place near to operating manufactures of JSC «Polymir».		
F2. Cost Item		F3. Amount (mln USD)
Total costs for the products:		465.3
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
Profit:		220.8
Net profit:		186.6
<b>H. Project information source:</b>		
H1. This form was completed by:		
Jebin O.V., Chief Engineer factory «Polymir»		
H2. Organisation (address):		
factory «Polymir» JSC «Naftan»: Novopolotsk-5, Vitebsk Region, 211440, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel.: (+375 214) 577280, (+375 214) 526548, fax: (+375 214) 577221, e-mail: polymir@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Concern «Belneftekhim»		

# Belcoopsoyuz

## Construction of multipurpose public-business trading-service complex in city Minsk

<b>A. Project Opportunity Description:</b>		
A1. Project Name:		
a. Short name:		
Construction of multipurpose public-business trading-service complex in city Minsk		
b. Full name:		
Construction of multipurpose public-business trading-service complex in city Minsk		
c. Summary description:		
Regulation of the housing		
A2. Progress Status:		
There's technical and economic ground; model; architectural project stage 1.		
A3. Organizations involved and their roles:		
Project republican unitary enterprise «Belpromproject» – the elaboration of the documents, Belcoopsoyuz – proprietor, PUE «Belcoopmarket» – building owner.		
A4. Project Description:		
The housing of the existing territory, increasing the number of indoor trade areas, the place for coming by car, the building of parking place for 950 cars, the construction of a business center.		
A4a. Project cost (mln USD):		
208.0		
A5. Background / history / overall programme / related or similar projects:		
The decree Cabinet Council Republic of Belarus №2031 of December 26, 2008.		
A6. Environmental impact summary:		
Does not influence.		
A7. Possible obstacles/ problems/ risk assessment:		
There are no risks. The project can be realized financially.		
A8. Term of realization / term of recoupment (years):		
5 /-		
A9. Project's branch:		
Trade		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components	B2. Capital cost (mln USD)	
The costs of construction:	208.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Participatory construction, financing		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments, credit	208.0

D5. Financial/ International Institution Name:	
<b>E. Demand (users) and revenues:</b>	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
Population	
E2. Revenues (Sales)	E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
The project is planned to locate on the territory of the existing Chervensky market with a stage-by-stage removal of the existing constructions.	
F2. Cost Item	F3. Amount (mln USD)
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
Pogotsky A.O., leading engineer Private unitary enterprise «Belcoopmarket»	
H2. Organisation (address):	
Private unitary enterprise «Belcoopmarket», Minsk, Mayakovsky str.4	
H3. Tel/Fax/E-mail:	
Tel/ fax (+375 17) 2210510, E-mail	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Belcoopsoyuz	

## Shopping centre (hypermarket) of Belcoopsoyuz in the area of Mogilyov highway – Minsk Encircling Highway (MEH) in Minsk

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Shopping centre	
b. Full name:	
Shopping centre (hypermarket) of Belcoopsoyuz in the area of Mogilyov highway – Minsk Encircling Highway (MEH) in Minsk	
c. Summary description:	
Summary description: The shopping centre designed consists of commercial premises, administration block and parking area. The shopping centre is a one-storeyed building entresols. The total area of the shopping centre is about 10 179 square meters. Opened parking area for cars (701 meters/parking place).	
A2. Progress Status:	
Design work has been carried on. The draft of this business-plan was defended during the town-planning council. Project lifelengths are almost 40 %.	
A3. Organizations involved and their roles:	
1) Chief designer: private unitary enterprise «Belcoopproject»; 2) Subcontractor: Unitary enterprise «Belpromproect» – their share of design work is more than 50% of full effort.	
A4. Project Description:	
The shopping centre is located at the intersection of two highways in the city of Minsk. It is intended to trade in foodstuffs and household goods through the single integrated point-of-sale and also to trade in other goods through separate shops within the framework of the shopping centre. There also planned necessary infrastructure for better serving our visitors: cafe, currency exchange office, children's room, etc.	
A4a. Project cost (mln USD):	
6.4	
A5. Background / history / overall programme / related or similar projects:	
The main idea of the concept of the development of Belcoopsoyuz is the accumulation of its presence in the inhabited localities with the aim of getting financial resources that will be further directed for the development of country consumer cooperation.	
A6. Environmental impact summary:	
The enterprise has no harmful emissions into the environment.	
A7. Possible obstacles/ problems/ risk assessment:	
There are no obstacles to the project realization. The building site is clear. There is no need to transfer underground pipeline.	
A8. Term of realization / term of recoupment (years):	
2 / 7,7	
A9. Project's branch:	
Trade	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Design work:	0.464
Equipment (Germany, Italy):	1.299
Building and assembly jobs and other costs:	4.637
Total:	6.400

<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Participatory sharing and financing are possible		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, direct foreign investments	6.4
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Population – more than 100,000 people living within a radius of 2,5 km. Potential number of buyers a day is 3,500. Potential revenue of an industrial group of products a year is 11,6 million USD. Potential revenue of food products a year is 35,1 million USD.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Sales proceeds from article	5.3	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
It is planned to locate the project on a vacant territory on the cross-roads of Mogilyov highway and Minsk Encircling highway in Minsk		
F2. Cost Item	F3. Amount (mln USD)	
Labour costs:	1.222	
Material costs:	1.106	
Depreciation of fixed and intangible assets:	0.540	
Salary deduction:	0.428	
Other costs for goods realization:	0.242	
Other points:	0.095	
Total:	3.633	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net Income:	1.667	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Mr. Kashchyshyn V.G. – leading engineer of the capital construction and investments' department of Belcoopsoyuz		
H2. Organisation (address):		
Belcoopsoyuz: 17, Pobediteley Ave., 220004 Minsk, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Tel: (+375 17) 2266631, 2269698, 2268050; Fax: (+375 17) 2269246; E-mail: uks@bks.by, info@bks.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Belcoopsoyuz		



# Brest Region Executive Committee

## Technical re-equipment of coffee drinks technological line at «Baranovichy plant of food products»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Technical re-equipment of coffee drinks technological line	
b. Full name:	
Technical re-equipment of coffee drinks technological line at «Baranovichy plant of food products»	
c. Summary description:	
The increasing of coffee production effectiveness, aimed to produce agglomerated coffee drinks and coffee drinks with natural coffee and soluble natural coffee.	
A2. Progress Status:	
The project is on the first stage of elaborating.	
A3. Organizations involved and their roles:	
PC «Baranovichy plant of food products» 225404, Baranovichy, Churilina str.,15 The of the plant: Tarasevich Alexander Serafimovich, Ph. +375 163 455235, fax +375 163 452293, E-mail: bkpp@tut.by	
A4. Project Description:	
To modernize the equipment involved into the technological process of coffee drinks production.	
A4a. Project cost (mln USD):	
2.28	
A5. Background / history / overall programme / related or similar projects:	
<p>The realization of this project will allow to enlarge the assortment of coffee drinks in order to satisfy the needs of consumers. The producing of coffee drinks, fruit wine, alcoholic drinks is controlled by the system of quality ISO 9001-2001. The safety of food products is controlled be the system HACCP. The whole production of the plant is certified. The main production indexes of 8 months 2007 are the following: - the volume of production output is 123,6 % prognosis - 112,5%; - consumers' goods – 104,7% prognosis -108,5%; - export is 578,5 thousand dollars or 220% compared with year 2006; - the income of realization is 0,906 mln dollars USA; - the cost effectiveness of the production realization 14,2%.</p>	
A6. Environmental impact summary:	
The project is ecologically safe	
A7. Possible obstacles/ problems/ risk assessment:	
No determined	
A8. Term of realization / term of recoupment (years):	
2 / 5-5,5	
A9. Project's branch:	
Food industry	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Extraction (Germany equipment)	0.93
Agglomeration [Germany equipment]	0.93
Searing [Germany equipment]	0.14
Separation [Germany equipment]	0.14

Packing [Germany equipment]	0.14	
Total:	2.28	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Equity:	0.14	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
The assistance of foreign investor.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign credit	2.14
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The strategy, chosen by the plant is aimed to fortify its position on the markets by producing agglomerated coffee drinks and natural soluble coffee. The production will be delivered within Republic of Belarus and without.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Coffee drinks based on cereals, agglomerated coffee drinks containing coffee and natural soluble coffee.	4.0	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Cost of production and remuneration of labour	3.546	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	0.454	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Grinlo U.A., chief mechanic		
H2. Organisation (address):		
OAO « Baranovichy plant of food products» Baranovichy, Churilina str.,15		
H3. Tel/Fax/E-mail:		
Ph. +375 163 455235, fax +375 163 452293, E-mail: bkpp@tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Brest Region Executive Committee		

## Technical re-equipment of manufacture of the JSC «Linovskiy starch plant»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Technical re-equipment of manufacture	
b. Full name:	
Technical re-equipment of manufacture of the JSC «Linovskiy starch plant»	
c. Summary description:	
Complex reconstruction and technical re-equipment of the enterprise with acquisition of a foreign complete technological line on manufacture of starch	
A2. Progress Status:	
Business-plan is elaborated	
A3. Organizations involved and their roles:	
1) JSC «Linovskiy starch plant» 225149, settlement Internatsionalny, Pruzhany district, Brest region Director – V.N. Rudenok Ph.: (+375 1632) 73884; 2) Brest Region Executive Committee: 11, Lenina Str., Brest, 224005, Republic of Belarus. Semenovich Dmitriy G., tel.: (+375 162) 234692.	
A4. Project Description:	
Realisation of the project will allow: 1. to reduce potatoes' import and to found an import substituting manufacture; 2. to produce the starch of a first-class sort at reasonable water consumption and low industrial charges; 3. to found a high-technological manufacture on release of dry potato starch.	
A4a. Project cost (mln USD):	
6.7	
A5. Background / history / overall programme / related or similar projects:	
JSC «Linovskiy starch plant» was founded in 1898. In July, 1999 the enterprise was reorganized in open joint-stock company. In the assessed fund of the JSC «Linovskiy starch plant» the share of the Republic of Belarus makes 93,7 %, agents of management of non-governmental form of ownership – 1,1 %, foreign participants – 5,2 % as to the date January, 1, 2005. The basic kind of the enterprise activity is manufacture of potato starch. The basic feed resource is potatoes. The suppliers of potatoes are potato specialized farms of Brest region, and also rural population. The enterprise production is certified.	
A6. Environmental impact summary:	
The project is ecologically safe	
A7. Possible obstacles/ problems/ risk assessment:	
Decree of risk at project realization is low	
A8. Term of realization / term of recoupment (years):	
2 / 7,9	
A9. Project's branch:	
Food industry	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Building and mounting works, including dismantling of equipment	2.2
Tquipment (Sweden)	4.3
Projection	0.2
TOTAL	6.7
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Deficit of financial means – 6.7 mln USD		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, direct foreign investments	6.7
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The starch is a most valuable product, used in food industry at production of foodstuffs and sugary matters, in chemical, pharmaceutical, cellulose-paper and other branch of industry. The production is realized both on internal, and on foreign markets of the republic		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Revenue from realisation:	5.3	
Budget grants to the manufacturers of first class starch potatoes:	1.6	
TOTAL:	6.9	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Increase of capacity of the plant on starch manufacture, expansion of the nomenclature of output production will demand from proportional increase of volumes of potatoes storage. It is pretended to provide the necessary increase of volumes of potatoes production owing to area widening and introduction of intensive technologies.		
F2. Cost Item	F3. Amount (mln USD)	
Raw stuff and materials	1.7	
Energy supply	0.3	
Personnel costs	0.3	
Amortisation	0.8	
Income taxes	1.0	
TOTAL:	4.1	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net Income Value	2.8	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Stepaniuk T.G. – senior expert of the CUE «Brestplodoovoshchprom»		
H2. Organisation (address):		
JSC «Linovskiy starch plant», 225149, s. Internatsionalny, Pruzhany district, Brest region		
H3. Tel/Fax/E-mail:		
Ph./Fax: (+375 1632) 73884		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Brest Region Executive Committee		

## Tourist complex «The Star of the East»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Tourist complex «The Star of the East»
b. Full name:	Tourist complex «The Star of the East»
c. Summary description:	The objective of the present project is to construct a tourist complex including: -3* hotel for 60 persons (double rooms); -10 wooden houses for 30 persons total;-restaurant for 40 persons; -bar; -indoor water park, with 2 water attractions, including one for children; -indoor swimming-pool, 25m long, and a children's pool; -bowling facilities, with 2 alleys; -casino, with 2 gambling tables; -billiard, with 2 tables; -game-playing machines (6, including 2 for children); -2 tennis courts (one of them roofed, for playing in winter); -sauna; -spa; -mud bath facility; dentist's room; -work-out room; -skiing hill with a cable railway, 50m (subject to additional revision and agreement).
A2. Progress Status:	Currently, negotiations with foreign partners are under way. A business-plan will be tailored to suit a potential partner. A stage of negotiations with taking into account numerous interests of negotiating parties is vital. The feasibility study is available. A draft variant has been made.
A3. Organizations involved and their roles:	1) Tourist Agency «Avtotour» Ltd: 35, P.M.Masherov Avenue, Brest, 224015, Republic of Belarus, tel./fax: (+375 162) 221070, 220305, 221122. Gapanuyk Ivan Mikhailovich, Director, Mobile phone: (+375 29) 6267205, e-mail: Autotour@brest.by; 2) Foreign investor – controlling stock holder; 3) Brest Region Executive Committee: 11, Lenina Str., Brest, 224005, Republic of Belarus. Semenovich Dmitriy G., tel.: (+375 162) 234692.
A4. Project Description:	The project is designed for construction of a tourist complex complying with all current requirements, with a well-developed infrastructure for reception, excursion and medical service of tourists coming from Poland, Germany, Holland, the USA, Middle East, CIS as well as citizens of Belarus and other countries. The tourist complex is to be located at the holiday resort «White Lake», 30 km away from Brest, at the border of Belarus, Poland and the Ukraine. This holiday resort includes large health centres «Berestyе», «Lokomotiv». The projected tourist complex «The Star of the East» will have considerable advantages over the existing health centres, particularly, in the fact that, besides a hotel, there has been planned a well-developed infrastructure of auxiliary facilities, such as water park, indoor pools, playing facilities, medical service for various categories of tourists, including family recreation. The estimated price for complex tourist service is 25%-30% less than that at Brest hotels, which are meant only for foreign tourists. The project offered is unique for the Republic of Belarus. Average statistical analysis in Europe shows that hotels for 50-60 persons are economical in service and require reasonable investment with minimum staff.
A4a. Project cost (mln USD):	4.5
A5. Background / history / overall programme / related or similar projects:	«Avtotour» Ltd is a tourist agency registered in 1990 as a private company. The company's staff has thirty-year work experience in tourism. The major lines of activity are arranging tourists' reception in Brest and Brest Region and taking tourists abroad. The additional line of activity is international tourist conveyance by buses of European standard. The Company has two Neoplan buses for 49 seats and its own facility with the area of 220 sqm for bus maintenance. The Company has a license for a construction and erection works. In 2003 the Company's office with an area of 440 sqm was built in Brest downtown, with the Company's own and borrowed funds. According to the Company's managers, the market price of the office amounts to 0.5 mln USD. The Company is among a score of leading tourist agencies in Brest region. The project idea was created taking into account numerous hotels in Turkey, Egypt, UAE, Germany and Scandinavia. The project has been revised with taking into consideration particularities (winter conditions) and others opportunities applicable to Belarus.
A6. Environmental impact summary:	The tourist complex is to be built at the holiday resort «White Lake». For heating, all the hotels working in this zone use solid fuel or black oil boiling houses, which considerably pollutes the environment. In the project it is planned to use a heating system unique in the Republic of Belarus. The 1st option: «Thermal pumps»: The building will be heated

as it is done in many of Scandinavian countries. The water with constant temperature +5C is taken from the lake bottom 10 m deep, the extraction of this heat is made, electric energy added, and process of thermal energy accumulation is effected. The 2nd option: Currently a project of linking up of Tomashovka settlement to the gas supply pipe has been made. It is possible to connect a boiling house in the tourist complex with the gas supply pipe. It is also planned to use the local sewage treatment system (which is not applied in this region) as it is done in Poland, with waste disposal and use of recycled water for the needs of the complex.

A7. Possible obstacles/ problems/ risk assessment:

1) Problems. Taking into consideration new heating layout of buildings (thermal pumps) and sewage treatment, it is difficult to calculate their final cost. 2) Problem-solving on the border-crossings «Domatchevo» and «Varshavsky Most» concerning entry and exit of foreign tourists coming for recreation to the tourist complex «The Star of the East» by the «green channel» – 30 min. for service. 3) Help and assistance of executive authorities and governmental bodies.

A8. Term of realization / term of recoupment (years):

1,5-2 / 6-7

A9. Project's branch:

Tourism

### B. Capital Cost Items (additional requirements for project):

B1. Project physical components	B2. Capital cost (mln USD)
Thermal pumps [Manufactures: (Scandinavian countries, Poland, USA)]	
Equipment for primary sewage treatment for obtaining recycled water [Poland, Russia]	
Bowling equipment (USA, Germany, Russia)	
Water-park [Russia, Poland]	
Total:	4.5

### C. Capital Resources Available from Sponsors/ Proposers:

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own working assets of «Avtotour» Ltd.:	0.5
Loans by Belarusian banks:	0.5

### D. Required Financial Assistance:

D1. Financing gaps, type of financial assistance required:

Creation of joint venture.

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	3.5

D5. Financial/ International Institution Name:

### E. Demand (users) and revenues:

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:

Major customers: foreign tourists from Poland, Germany, Holland, Italy, the USA, Israel, Middle East, CIS countries (Russia, the Ukraine, Armenia); citizens of the Republic of Belarus. Advantages over competitors: the project provides for all components allowing for reception of tourist with various social status and arrangement of leisure activities. The complex will be used with great efficiency both in summer and in winter. Planned intake per year: 70-75%, 270 days. Price formation: 45 USD per 24 hours for 1 person.

E2. Revenues (Sales)	E3. Amount (mln USD)
Revenues per year:	1.02

### F. Operating and Maintenance Costs:

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:

F2. Cost Item	F3. Amount (mln USD)
All costs are connected with maintenance of the building, staff salaries, taxes, unforeseen expenditures:	0.37

### G. Net Income Value:

G1. Net Income Value	G2. Amount (mln USD)
Net profit volume:	0.65
<b>H. Project information source:</b>	
H1. This form was completed by:	
Gapanyuk Ivan Mikhailovich, Director.	
H2. Organisation (address):	
Tourist Agency «Avtotour» Ltd: 35, P.M.Masherov Avenue, Brest, 224015, Republic of Belarus.	
H3. Tel/Fax/E-mail:	
Tel/fax.: (+375 162) 221070, 220305, 221122. E-mail: Autotour@brest.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Brest Region Executive Committee	

# Vitebsk Region Executive Committee

## Manufacture on release of the hoisting-and-transport and special equipment

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Manufacture on release of the hoisting-and-transport and special equipment
b. Full name:	Manufacture on release of the hoisting-and-transport and special equipmen by association material and financial resources of private enterprises «Vitstroitehmash» and «Tucson» to industrial group « Machine-building company «Vitstroitehmash»
c. Summary description:	Release of the hoisting-and-transport and special equipment (automobile cranes, autohydraulifts, truck cranes, cranes - beams, lifts, the vessels working under pressure) for building branch and housing and communal services
A2. Progress Status:	There is a business plan of the project
A3. Organizations involved and their roles:	The initiator of the project: company «Vitstroitehmash», 210013, Vitebsk, 18 Gorodokskaya str., 21a, tel/fax +375-212-372450. Person for contact: director Sidorov Andrey Aleksandrovich Company «Tucson», 210013, Vitebsk, Leningradskaya str. 87, tel/fax: + 375-212-369106, tuson@tut.by Director Radyshin Dmitry Jaroslavovich
A4. Project Description:	Realization of the project provides creation of capacities on release of four models of autohydraulifts with various height of rise (settlement capacity is 130 pieces per year); the special equipment: building container (the bunker for cement, a box of the mason, demountable cargo-grasping adaptations) - 250 pieces per year; load-lifting machines of mechanization of auxiliary operations (the crane console, the crane «pioneer», the crane-beam) - 88 pieces per year; the equipment for civil work (the carriage manual, woods building, bitumen boilers) - 455 pieces per year. Besides, there is planned escalating volume of works by integration of own construction site, development of its material base. Additional capacities are required for the organization of manufacture in planned scales. Creation mechanical, welding, assembly shops is planned.
A4a. Project cost (mln USD):	2.1
A5. Background / history / overall programme / related or similar projects:	Company «Tucson» is founded in 1998. Kinds of activity: repair of various kinds of load-lifting technical equipment, to service of objects of the raised danger; sale of wide assortment of units and details, manufacturing demountable cargo-grasping adaptations and container. Company «Vitstroitehmash» it is founded in 2004. Kinds of activity: technical diagnosing, repair, major overhaul of all types of autohydraulifts, manufacturing, metal designs and units, carrying out of electrophysical works, others. The company is the official representative of leading Russian factories on manufacture of autohydraulifts, cranes of all types, providing guarantee and post - guarantee service of the sold technics. Thus, the enterprises render adjacent kinds of services and during manufacture closely cooperate. A total cost of the basic means – 158,6 thousand dollars, deterioration - 9,3%. Quantity of personal - 64 persons. Amount of works and the services rendered in 2006 - 871 thousand dollars, the sum of net profit - 299 thousand dollars, profitability of realized production - 36%.
A6. Environmental impact summary:	There is no environment impact
A7. Possible obstacles/ problems/ risk assessment:	The project has significant sensitivity to change of industrial costs: growth of industrial expenses for 1% will entail decrease net profit to 5,1%. Financial, technological, organizational risks are not significant.
A8. Term of realization / term of recoupment (years):	3



A9. Project's branch:		
Mechanical Engineering and Metal-working		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Designing:		0.05
Repair-civil work:		1.2
Purchase of the equipment (Belarus,Russia):		0.14
Turnaround means:		0.7
Total:		2.1
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
Own means:		1.0
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Financing of the project, creation of joint venture		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Own means of investor or foreign bank:	Credit, Foreign direct investments	1.1
D5. Financial/ International Institution Name:		
no		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The markets of realization of production: internal - 90%; the markets of the Russian Federation, Ukraine, Baltic - 10%. Advantages before competitors: high quality, wide assortment, the low prices, adjustment of system of a feedback with consumers, creation of firm network of guarantee and post guarantee service.		
E2. Revenues (Sales)		E3. Amount (mln USD)
Revenues from realization		10.3
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item		F3. Amount (mln USD)
Raw material, materials:		3.7
Power resources on the technological purposes:		0.2
Charges on the personnel:		1.7
Amortization		0.1
Other:		2.0
Total:		7.7
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
Net profit:		2.6
<b>H. Project information source:</b>		
H1. This form was completed by:		
Sidorov Andrey Aleksandrovich, director		
H2. Organisation (address):		
Company «Vitstroitehmash», 210013, Vitebsk, 18 Gorodokskaya str., 21a		
H3. Tel/Fax/E-mail:		

+375-212-372450, fax:+375-212 369106, mobile:+375-29-6369106, tucson@tut.by

H4. Date:

March, 2009

H5. Supreme Organization:

Vitebsk Region Executive Committee

## Construction of administrative - shopping center and multilevel parking at the address: Vitebsk, crossroad of Stroitelei and Pobedy avenues

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Construction of administrative - shopping center and multilevel parking	
b. Full name:	
Construction of administrative - shopping center and multilevel parking at the address: Vitebsk, crossroad of Stroitelei and Pobedy avenues	
c. Summary description:	
Construction of administrative-shopping center in Vitebsk, with parallel development of the organization, including giving areas of shopping center «Olga» for rent for retail trade and services, for parking, expansion of retail trade and opening of new points of public catering - buffets, restaurant; opening of entertaining and cultural places.	
A2. Progress Status:	
There is a business - plan of project. The multilevel parking place (one of two parts of the project) is commissioned. The second part is done for 20%.	
A3. Organizations involved and their roles:	
Trading - industrial closed joint-stock company «Poliaris», the deputy director Golubovskaja T.A. , ph. /fax +375-212-221880	
A4. Project Description:	
The purpose of the project consists in increase of profitability of the organization (initiator) due to expansion of quantity {amount} and the list of paid services and expansion of retail trade, by construction of administrative - shopping center and multilevel parking place. The administrative - shopping center assumes five floors and the equipped basement. The multilevel parking place is commissioned and is functioning successfully.	
A4a. Project cost (mln USD):	
20.0	
A5. Background / history / overall programme / related or similar projects:	
The enterprise has chosen difficult but perspective strategy of increasing a share in the market of Vitebsk. The enterprise plans to get one of leading places on quality of business in Vitebsk area. The administrative - shopping center assumes five floors with the equipped basement. There will be household workshops, a hairdressing saloon In the equipped basement, supermarket at the first and second floors. There are planned the entertaining center (a casino, restaurant, buffet, a billiard hall, Internet - cafe) at the 3-rd floor. Office premises will be for rent at the n 4-th floor. The office of Joint-Stock Company «Poliaris» will be at 5-th floor.	
A6. Environmental impact summary:	
There is no environmental impact	
A7. Possible obstacles/ problems/ risk assessment:	
Lack of capital. The project financial sold	
A8. Term of realization / term of recoupment (years):	
2 / 6	
A9. Project's branch:	
Trade	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Construction	13.8
Equipment	6.0
Organizational expenses	0.2

Total:	20.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Means of the foreign investor:	Foreign direct investments	20.0
D5. Financial/ International Institution Name:		
Open joint-stock company «Belarusbank»		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Subjects engaged in retail, wholesale trade, rendering of services and sphere of service. Planned sales volume and rendering of services 18 million dollars Commodity markets – Vitebsk Settlement profit - 2 million dollars per year.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Sales proceeds	19.6	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Expenses of transport services, charges for purchase, storage and packing of the goods, wages and deductions on it. To waybills an expense fuels - power resources, amortization, the ecological tax, the tax to the ground carry wages of administration and deduction on it. The greatest share in expenses for manufacture falls at purchase of the goods, and then on wages and depreciation charges.		
F2. Cost Item	F3. Amount (mln USD)	
Expenses for fuel and energy resources	0.9	
Charges on the personnel	1.2	
Amortization cost	0.3	
Miscellaneous costs	12.5	
Total:	14.9	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	4.7	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Shahmuhametova Viktoria, economist		
H2. Organisation (address):		
Trading - industrial closed joint-stock company «Poliaris» (Vitebsk, Stroitelei av. 15)		
H3. Tel/Fax/E-mail:		
ph. /fax +375-212-221880		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Vitebsk Region Executive Committee		

## Construction of a hotel complex in the central historical part of the city of Vitebsk

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of a hotel complex	
b. Full name:	
Construction of a hotel complex in the central historical part of the city of Vitebsk with general area of 6000 m. sq.	
c. Summary description:	
The purpose of the project is construction of a hotel complex for reception and accommodations of businessmen, tourists and visitors of city.	
A2. Progress Status:	
Land piece is provided, construction documents developed	
A3. Organizations involved and their roles:	
The Society with the additional responsibility DAN, the head Danilova Galina Vasilevna, Vitebsk, street Gorovtsa, 12/2. Contact phones: +375-29-6368130; +375-29-5115417 , fax +375-212- 364100, +375-212-217781; e-mail: tr_danel@mail.ru, danilova-galina@mail.ru	
A4. Project Description:	
The hotel complex includes: 1. Hotel on 120-130 places; 2. Business center with office premises and a conference hall; 3. Trading-expocentre; 4. Restaurants, bars, a casino, cafe, a hookah, wine cellars; 5. Premises for rendering bank, household services and services of improving character, a drugstore.	
A4a. Project cost (mln USD):	
2.67	
A5. Background / history / overall programme / related or similar projects:	
DAN Ltd was founded in 1991. The basic activities of the company are: rendering transport service, cargo delivery, passengers traveling, tourism, wholesale, rent of houses	
A6. Environmental impact summary:	
No effect, according to established norms	
A7. Possible obstacles/ problems/ risk assessment:	
Absence of enough of financial assets. The most essential risk influencing realization of the project, the increase in the prices at the equipment and materials is. The project financial sold.	
A8. Term of realization / term of recoupment (years):	
1 / 3	
A9. Project's branch:	
Housing and communal services	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Capital investment:	2.67
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own capital:	0.53
<b>D. Required Financial Assistance:</b>	
D1. Financing gaps, type of financial assistance required:	
Investments are necessary to purchase building materials, equipment, joint venture	

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Means of the foreign investor:	Foreign direct investments, equity	2.14
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
CIS countries, Baltics, Belarus		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Proceeds from realization of services	6.7	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Raw and materials	3.48	
Personnel	2.11	
Others	0.22	
Total	5.81	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	0.89	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Danilova Galina Vasilevna, director		
H2. Organisation (address):		
The Society with the additional responsibility DAN. Vitebsk, street Gorovtza, 12/2.		
H3. Tel/Fax/E-mail:		
Contact phones: +375-29-6368130; +375-29-5115417 , fax +375-212-364100, +375-212-217781; e-mail: tr_danel@mail.ru, danilova-galina@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Vitebsk Region Executive Committee		

## Construction of the youth center of leisure in the city of Vitebsk

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of the Youth Center of Leisure	
b. Full name:	
Construction of the youth center in a historical part of the city of Vitebsk of 6500 m. sq. with the purpose of organizing leisure and rendering a wide spectrum of services.	
c. Summary description:	
The project is carried out with the purpose of the organization of leisure of youth and rendering of a wide spectrum of services.	
A2. Progress Status:	
Land piece is provided, construction documents developed	
A3. Organizations involved and their roles:	
The Society with the additional responsibility DAN, the head Danilov Alexander Nikolaevich, Vitebsk, street Gorovtza, 12/2. Contact phones:+375-29-6368130; +375-29-5115417, fax+375-212-364100, +375-212-217781; e-mail: tr_danel@mail.ru, danilova-galina@mail.ru	
A4. Project Description:	
1. Business center with office rooms and a conference hall, including: the Internet - terminal, a cinema hall bank, post services, services of communication, book and newspaper booths, services of educational and cultural character. 2. Trading - expocentre, including: Art-gallery, souvenir, jeweler and perfumery shops, shop of colors, photo salon, drugstore, restaurants, cafe of a fast feed, hookah, cafe for children, a confectioner's shop, a pub, the wine cellars, open terraces of day of a shish kebab, a grill. 3. Rooms for rendering household services and services of improving character, including: Beauty salon, gymnastic and training halls, studio for employment by fitness, massage studies, a sauna. 4. Children's club with playgrounds, including: attractions, go-cart racing - club, hire. 5. A covered concert hall on 350 places with an open singing field up to 5000 person. 6. The open and closed dancing platforms.	
A4a. Project cost (mln USD):	
3.69	
A5. Background / history / overall programme / related or similar projects:	
DAN Ltd was founded in 1991. The basic activities of the company are: rendering transport service, cargo delivery, passengers traveling, tourism, wholesale, rent of houses	
A6. Environmental impact summary:	
No effect, according to established norms	
A7. Possible obstacles/ problems/ risk assessment:	
Lack of own capital	
A8. Term of realization / term of recoupment (years):	
1,5 / 3	
A9. Project's branch:	
Culture	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Capital investment:	3.69
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own capital:	0.74

<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Investments are necessary to purchase building materials, equipment, joint venture		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Own means of the foreign investor:	Foreign direct investments	2.95
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
CIS countries, Baltics, Belarus		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Proceeds from realization of services	12.4	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Raw and materials	4.29	
Personnel	5.36	
Others	1.52	
Total	11.17	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	1.23	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Danilova Galina Vasilevna		
H2. Organisation (address):		
The Society with the additional responsibility DAN. Vitebsk, street Gorovtsa, 12/2.		
H3. Tel/Fax/E-mail:		
Contact phones: +375-29-6368130; +375-29-5115417, fax +375-212-364100, +375-212- 217781; e-mail: tr_danel@mail.ru, danilova-galina@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Vitebsk Region Executive Committee		



## Expansion of manufacture of wood fuel granules (pellets)

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Expansion of manufacture of wood fuel granules (pellets)	
b. Full name:	
Expansion of manufacture of wood fuel granules (pellets)	
c. Summary description:	
Purchase of the equipment, increase in capacity, search of new opportunities of expansion in adjacent areas, installation of a technological line of manufacture of pellets	
A2. Progress Status:	
An investment offer	
A3. Organizations involved and their roles:	
Initiator of the project: Society with additional responsibility «Vittopgran» 210023 Vitebsk, Frunze, 16-2-3. Tel./fax: +375 212 627916, E-mail: vittopgran@inbox.ru, vittopgran@yahoo.com Director – Bragin Dmitry Gennadjevich, tel. +375 29 6132526, +375 29 7131425	
A4. Project Description:	
Expansion of manufacture and increase of capacities of a factory on drying and granulating waste of wood processing (sawdust etc). Installation of a new similar technological line. Manufacture up to 1000 tons of fuel granules per month, expansion of a network of consumers in the internal and external markets, increase of competitiveness of production due to optimization of technological process and stabilization of quality.	
A4a. Project cost (mln USD):	
2.0	
A5. Background / history / overall programme / related or similar projects:	
Company «Vittopgran» has been created in 2005r. Installation of the industrial equipment has been completed and manufacture is started in 2006. Present capacities of the enterprise: 500 tons of fuel granules per month. Buyers of production are companies from Italy, Germany, Denmark, Lithuania and Poland.	
A6. Environmental impact summary:	
There is no environment impact	
A7. Possible obstacles/ problems/ risk assessment:	
Financial, technological, organizational risks are not significant.	
A8. Term of realization / term of recoupment (years):	
1,5 / 3	
A9. Project's branch:	
Woodworking	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Press-granulator, the thermal generator.Transport	0.4
Line of drying, crushing and granulating of biomass (Germany, Italy).	1.5
repair-civil work	0.1
Total:	2.0
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own means	0.4

<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
creation of joint venture, individual share		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Own means of foreign investor:	Foreign direct investments	1.6
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The markets of realization of production: internal - 90%( Italy, Germany, Denmark, Belgium, England, France); the markets of the Russian Federation, Ukraine, Baltic - 10%. Advantages : high quality, the low prices.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Revenues from realization	1.4	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Raw material, materials:	0.3	
Power resources on the technological purposes:	0.1	
Charges on the personnel:	0.1	
Amortization	0.03	
Other:	0.03	
Total:	0.56	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	0.84	
<b>H. Project information source:</b>		
H1. This form was completed by:		
commercial director - Suslova Svetlana Valerievna		
H2. Organisation (address):		
Society with additional responsibility «Vittopgran», 210013, Vitebsk, Frunze, 16-2-3		
H3. Tel/Fax/E-mail:		
Tel./fax: +375 212 627916, E-mail: vittopgran@inbox.ru, vittopgran@yahoo.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Vitebsk Region Executive Committee		

## Organization of production of porous ceramic wall materials (blocks, bricks) at Obol ceramic plant

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Organization of production of porous ceramic wall materials
b. Full name:	Organization of production of porous ceramic wall materials (blocks, bricks) at Obol ceramic plant
c. Summary description:	Production of a new kind of building materials
A2. Progress Status:	There is a business plan of the project. Test of raw material is done. The basic technological parameters are in stage of development
A3. Organizations involved and their roles:	The technology is outlined by Scientific Institute of building materials, Minsk, and Scientific Institute of ceramic, Moskow. Business plan is formulated by Strojeconomica company, Minsk. The project operations are performed by SojuzGiprostrom company (Minsk) Initiator of the project: Obol ceramic plant. Person for contact: Aksenova Valentina, deputy director - tel. (+ 375 2130) 3 63 00. fax (+ 375 2130) 3 64 91. e-mail:Obol@tut.by
A4. Project Description:	The main goals of the project: - increase in capacities due to construction of a new technological line of production wall ceramic materials with new kind of production - porous blocks for satisfaction of growing requirements of building branch of republic in new safe-energy building materials; - increase of efficiency of activity of the enterprise and its perspective development; - expansion of the nomenclature and release competitive production; - strengthening of positions of a factory in the market of building materials. The technology assumes release of following kinds of production on local raw material with additives. a. Ceramic hollow porous blocks. The sawdust and other burning out additives will be used as porousator. b. front hollow bricks, ceramic stones, corpulent bricks. The quality of production corresponds to the best world standards
A4a. Project cost (mln USD):	33.6
A5. Background / history / overall programme / related or similar projects:	The plant was founded in 1929. The basic activity is to produce wall materials like front and inner bricks half dry, enlarged, as well as ceramic blocks. All products are certified. In 2007: number of personel - 853 persons, output - 91,4 mln. cn.p.br., volume of realization – 9.7 mln \$, the net profit – 1,5 mln \$. Profitability of realized production - 9%, profitability of sales - 3,8%.
A6. Environmental impact summary:	Doesn't affect the environment
A7. Possible obstacles/ problems/ risk assessment:	Changes of financial and economic parameters of the project according to the arrangements with the investor are possible. Business-plan is supposed reception of the interest-free loan 14,1 mln \$ and the long-term credit 12,25 mln \$. Decrease of volumes of realization (a critical point - on 12,7%) and increase in expenses at production (18,3%) most influence efficiency of the project. The basic source of risk among possible factors of expenses is change of cost of fuel and energy resources.
A8. Term of realization / term of recoupment (years):	2-3 / 6,1
A9. Project's branch:	Construction materials production
B. Capital Cost Items (additional requirements for project):	

B1. Project physical components		B2. Capital cost (mln USD)	
Purchase of equipment including charges on transportation (Italy, Germany, Belarus)		21.1	
The installation, starting and adjustment works		1.8	
construction		9.5	
Preinvestment charges		0.5	
Other		0.7	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>			
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)	
Own means		7.1	
<b>D. Required Financial Assistance:</b>			
D1. Financing gaps, type of financial assistance required:			
Financing capital expenses is necessary			
D2. Sources of finance		D3. Type of investment	D4. Amount (mln USD)
Own means of foreign investor:		long term credit, loan	26.5
D5. Financial/ International Institution Name:			
no			
<b>E. Demand (users) and revenues:</b>			
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:			
Enterprises that produce building materials, the enterprises of industrial and civil construction in Belarus, the CIS countries, foreign firms, individual construction, etc. The planned commodity markets: Belarus, Russia			
E2. Revenues (Sales)		E3. Amount (mln USD)	
revenues from realization		37.3	
<b>F. Operating and Maintenance Costs:</b>			
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:			
F2. Cost Item		F3. Amount (mln USD)	
Raw material		3.2	
Cost of fuel and energy resources		12.8	
Personnel		4.1	
Amortization		3.8	
Other		7.9	
Total		31.8	
<b>G. Net Income Value:</b>			
G1. Net Income Value		G2. Amount (mln USD)	
Net profit		5.5	
<b>H. Project information source:</b>			
H1. This form was completed by:			
Aksenova Valentina - deputy director			
H2. Organisation (address):			
Obol ceramic plant 211266 Vitebsk region, Shumilino district, Obol, Lenina str.10.			
H3. Tel/Fax/E-mail:			
(+ 375 2130) 3 63 00. fax (+ 375 2130) 3 64 91. e-mail: Obol@tut.by			
H4. Date:			
March, 2009			

H5. Supreme Organization:

Vitebsk Region Executive Committee

## Modernization of museum of Mark Shagal in Vitebsk

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Modernization of museum of Mark Shagal in Vitebsk	
b. Full name:	
Modernization of museum of Mark Shagal in Vitebsk	
c. Summary description:	
Restoration of historical construction of Pokrovskaya street near the house of Shagal family, modernization and new construction of the Art center of Mark Shagal.	
A2. Progress Status:	
The investment offer 1. There are one stone and three wooden houses in manor of family Shagal. The House-museum established in the stone house, one of the wooden house is used for service needs of a museum. Others need to be restored. 2. The Art center of Shagal was build in XIX century but only recently is used as a museum (special lightening and air conditioning system is mounted). The building needs capital reconstruction.	
A3. Organizations involved and their roles:	
Initiator of the project: Vitebsk city executive committee, 210005, Vitebsk, Lenina str, 32, ph.: +375-212-360011, fax: +375-212-364664,vgic@vitebsk.by	
A4. Project Description:	
1. Full restoration of manor of Shagal family, reconstruction of historical environment of the end of XIX - the beginning of XX centuries near to Mark Shagal memorial House - museum on street Pokrovskaya by restoration of wooden and two-storeyed stone buildings in adjoining quarter. 2. Modernization of existing building Art - center of Mark Shagal, and an extension of additional case with modern show-rooms, premises(rooms) for children's art school, rooms for storage of exhibits, a library, a boardroom, hotel at a museum, small cafe, shop of souvenirs.	
A4a. Project cost (mln USD):	
2.5	
A5. Background / history / overall programme / related or similar projects:	
After restoration there citizens will have opportunity to study unique historical complex of the city, with places of rest, cafe, exhibition hall, museums, fairs of art works, theatrical performance.	
A6. Environmental impact summary:	
No	
A7. Possible obstacles/ problems/ risk assessment:	
The long period of a recoupment of the project. Changes of financial and economic parameters of the project according to the arrangements with the investor are possible.	
A8. Term of realization / term of recoupment (years):	
3,5 / 10	
A9. Project's branch:	
Culture	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Construction, equipment, other	2.5
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>	
D1. Financing gaps, type of financial assistance required:	

Creation of joint venture		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Own means of foreign investor:	Direct foreign investments	2.5
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Tour operators from CIS countries, Baltic countries, Belarus. Visitors of a city, spectators and participants of mass actions.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Revenues from realization of services (tenancy of premises, entrance tickets for tourists, sale of souvenir production, other)		
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
There are free areas for realization of the project, engineering networks and communications, energy sources. Building of new buildings is not required.		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Chief of department of culture, Viktor Kibisov		
H2. Organisation (address):		
Vitebsk city executive committee. 210023, Vitebsk, Frunze 11.		
H3. Tel/Fax/E-mail:		
+375 212 37-03-63. +375-212-36-46-33, vgic@vitebsk.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Vitebsk Region Executive Committee		

# Gomel Region Executive Committee

## Town of entertainments in Gomel, the Republic of Belarus

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Town of entertainments (side-shows)	
b. Full name:	
Town of entertainments in Gomel, the Republic of Belarus	
c. Summary description:	
The aim of the present project is organization of leisure of the population.	
A2. Progress Status:	
Preinvestment stage	
A3. Organizations involved and their roles:	
Administration of Culture of the Gomel Regional Executive Committee; Republic of Belarus, 246050, Gomel, 17 Lange Street Head – Prusov A.K., tel.: (+375 232) 744152 2) Gomel Region Executive Committee: 2, Lenina Ave., Gomel, 246000, Republic of Belarus. Committee economics, chief specialist of the department – Demidovets A.V., tel./fax: (+375 232) 741253, mobile telephone: (+375 29) 6931606, E-mail: demidav@tut.by	
A4. Project Description:	
The creation of a town of entertainments in Gomel for organization of leisure of the population is planned. The important factor of such decision is practical absence of a similar enterprise on rendering services to population in the given sphere. The Communal Unitary Enterprise «Gomel Park» is the single enterprise of the given trend, it is situated in the centre of the city, 75% of its side-shows have 100% wear, 50% worked 3-4 normative terms. The growth of the population well-being and the increase of the demand for entertainment services is also an important factor.	
A4a. Project cost (mln USD):	
8.0	
A5. Background / history / overall programme / related or similar projects:	
A6. Environmental impact summary:	
The use of side-shows does not have negative influence on the environment	
A7. Possible obstacles/ problems/ risk assessment:	
The risk degree of the project realization is low. Unfavourable weather conditions and work seasonality are main disadvantages.	
A8. Term of realization / term of recoupment (years):	
1,5 / 4,5	
A9. Project's branch:	
Culture	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Design work	0.8
Purchase of side-shows and creation of infrastructure of the town of entertainments [including VAT and customs duties payment]	7.2
Total:	8.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	



C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
8,000 thousand USD, any kind of financial aid will be considered		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Own means of the investor:	Foreign direct investments	8.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The demand for services of the town of entertainments (side-shows) bears complex, interconnected character: the newest side-shows maintain interest to the park as a whole and renew the demand for traditional entertainments. The main market of the town's of entertainments services is Gomel and the Gomel Region. Users are park visitors.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Revenue from rendering services per year	1.84	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit volume per year	0.552	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Demidovets Andrey Vasilyevich – of the Administration of Culture of the Gomel Regional Executive Committee		
H2. Organisation (address):		
Administration of Culture of the Gomel Regional Executive Committee; Republic of Belarus, 246050, Gomel, 17 Lange Street		
H3. Tel/Fax/E-mail:		
Tel./fax: (+375 232) 745421, mobile telephone: (+375 29) 6931606 E-mail: demidav@mail.ru, demidav@tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Gomel Region Executive Committee		

# Opening of international business tourist center in Gomel

A. Project Opportunity Description:
A1. Project Name:
a. Short name:
The international business centre in Gomel
b. Full name:
Opening of the international business tourist center in Gomel and organization of constant consulting support small tourist enterprises through training of businessmen and creation virtual business-incubator
c. Summary description:
<p>It is supposed to build a business centre class A with a hotel complex and fitness-center which becomes the center of development of tourism not only in the Gomel area, but also in Belarus as a whole. Designing and construction will be made on recourse- and energiesaving technologies that will allow to reduce considerably working costs to the maintenance of a building and offices and to lower a time of recovery of outlay of investments. As the building will dispose of one of the main transport arteries of Gomel and to have a unique lay-out, it is easily recognized, it simply to find. Presence of the underground and ground parking, convenient entrances will create additional positive image of a complex. The branched out network of the public transport providing communication with all areas of city and will allow to provide availability of a complex to part of visitors which does not belong to a category of automobile owners. Important that the area where there is a business center, is the large residential area of Gomel which does not have industrial targets. The business center will consist of two blocks: - a business centre and the hotel-improving complex, connected among themselves by closed gallery. The business centre will be located in 12 floor building and has area 10000 q.m. On ground floors of a building it is supposed to place objects of an infrastructure of business center where will enter the big assembly hall, a conference hall equipped by the equipment for simultaneous interpretation and videoconferences. The entrance group includes central reception; the service center. Spacious halls will not only create sensation of comfort and success, but also can be used as exhibition areas. The restaurant, cafe, a mini-bar will allow to satisfy inquiries of a various level in a feed and dialogue. Presence of shops, hairdresser's interior will help to solve household problems. Business infrastructure will be presented by branches of commercial banks, the center of support of business, offices of public organizations of businessmen and the consulting organizations. Rooms for trainings and negotiations are stipulated. Construction of a business centre will allow to create comfortable and safe the business-environment, as much as possible meeting modern status and business needs both domestic, and foreign businessmen. Except for that it is planned to create virtual business-incubator of tourist business which office will be situated in a business centre, constantly operating exhibition of tourist routes and sights and an exhibition of products of national craft of Gomel. On the basis of the center it is planned to organize training rates and seminars on management, first of all tourist, to spend conferences and round tables. In this center can apply for information and consultation both domestic, and the foreign businessmen, wishing to get business contacts, to open the business or enterprises, and is simple the tourists, wishing to visit Belarus. They can receive consultation on conditions of business dealing and receive premises under office. In a business centre will be offices of travel companies, foreign representations and the international funds and the organizations, the center of support of business and public organizations of businessmen will settle down. In a business centre will be also a bank, the service center, notary, a bureau of translations and other elements of an infrastructure of the organization of business.</p>
A2. Progress Status:
The contract of rent of a site under building was concluded; the sanction to designing was received; the breadboard model of a building was approved; Up to the end of 2007 it is planned to develop the design-budget documentation; the organizations take part in realization of the project have been chosen; the database on tourist and historical sights and on national to crafts Gomel areas was created; cards of tourist routes of the Gomel area and republic Belarus were developed.
A3. Organizations involved and their roles:
<p>1) Society with limited liability the building company «Slavia» - the owner of a site under building, director - Bushes Anatoly Mihajlovich (+375 232) 700479 (+375 29) 6508647 slavia@it.org.by 2) Society with the additional responsibility «PSO Scale» - the engineering company providing management by the investment project, director - Kuntsevich Vladimir Leonidovich (+375 232) 456178 (+375 29) 1116149 kunasan@tut.by 3) the base center of support of business on the Gomel area - Joint-Stock Company «Gomel business-innovative center» - the coordinator of the project providing organizational, consulting and information support of the project. On the basis of CSE it is planned to create virtual business-incubator. CSE will act as the organizer of the exhibitions, training rates, seminars and conferences. the head - Gil Marina Olegovna (+375 232) 460931 (+375 29) 6309275 gbic@tut.by 4) Business incubator- Goce Delchiv will provide organizational, information and consulting support of the project from the Bulgarian party. To participate in carrying out of training of the Belarus businessmen to tourist management. Executive</p>

director-Rosiza Dgambazova (+375 751)60404, 60402 Fax (+375 751)60403 GSM 0889/51908 lbi-gb@gocenet.net  
5) Gomel Region Executive Committee: 2, Lenina Ave., Gomel, 246000, Republic of Belarus. Rybak Nataliya, tel.:  
(+375 232) 743580

#### A4. Project Description:

The project assumes construction and the organization of functioning of the international tourist business centre in Gomel. The primary goal of the project - to promote development of tourist business both in the Gomel area, and in Belarus as a whole. It is supposed, that the basic direction of support becomes development of internal and entrance tourism. Realization of the project will promote an establishment of business contacts to representatives of tourist business of other countries and creations of a modern business tourist infrastructure of the organization of cooperation of the Belarus businessmen with businessmen of other countries where tourist business has already received wide development by means of carrying out for this purpose performance of following stages is supposed: 1) construction of the international business tourist center in Gomel. Result: There will be a uniform center with a modern infrastructure and a modern communication facility which will allow to create convenient conditions for work of domestic and foreign businessmen, will raise investment and business appeal of Gomel region. 2) Construction 4 stars the hotel complex adjoining a building of a business centre about fitness-center. Result: will allow to create comfortable conditions of residing and rest of businessmen, visitors of city and tourists. It will strengthen tourist and business appeal of the Gomel region. 3) the equipment of a conference hall for carrying out of video-conferences and seminars with simultaneous interpretation and an assembly hall. Result: Will allow to expand business contacts due to carrying out of the international seminars and round tables, and also to reduce costs of negotiations and training due to the organization of videoconferences and remote training. 4) carrying out of the international conference on development of tourist business. Result: popularization of tourism, studying of problems and prospects, development of plans of teamwork, development of business contacts. 5) the organization virtual business-incubator for travel companies. Result: rendering of constant information both consulting support to small enterprises and the individual businessmen working in sphere of tourist business with the purpose of maintenance of their steady development. 6) carrying out of rates on training to tourist management for businessmen and the managers working in sphere of tourism with attraction of foreign advisers. Result: increase of competence of managers of travel companies. It is supposed, that training will raise quality of work and will expand the list of the services offered by travel companies. It will promote development of small business in tourism, and also to development of entrance and internal tourism. 7) Carrying out of training seminars for the individual businessmen, engaged workmanship and for persons who wish to be engaged in workmanship. Result: development craft in Gomel area. Preservation of unique national crafts which historically developed in the Gomel region. Popularization of national creativity in the country and abroad. Increase of a standard of living and social security of inhabitants of small cities and countrymen.

#### A4a. Project cost (mln USD):

25.0

#### A5. Background / history / overall programme / related or similar projects:

Gomel is the second-largest city of Belarus, for January, 1st 2007. Totals 2321 legal person and 15300 individual businessmen at what only for 2006 the number of legal persons has increased for 8,2%, and individual businessmen - on 7,6%. With growth of business activity also the quantity business-contacts of the Gomel businessmen, including international every year increases. It is promoted also by that Gomel, as is known, is the center of inter-regional meetings and in Gomel constantly pass meetings of business circles of the different countries. In this connection the city feels additional need for the modern, specially equipped premises for carrying out business-actions. Now in Gomel there is no business centre where in one place there would be concentrated a basic infrastructure of business which would allow not only to reduce losses of working hours because of additional movement on city, but also to raise a level of the organization business-meetings. Besides presence of modern offices and halls for conferences and negotiations will allow to raise image of the Belarus businessmen and will create additional investment and business appeal for western businessmen. Besides Gomel area is the region attractive to tourist business. But in difference from other areas of Belarus, internal and entrance tourism is developed very poorly. In this connection the Gomel businessmen have not enough experience and knowledge on development of tourist services and their promotion. The Gomel region has: the Best in Belarus palace-park ensemble in the city of Gomel; The center old rite in city the Branch with a unique museum of icons and manuscripts. Reserve Pripjatsky and many other things. Besides in the Gomel area unique crafts, such as weaving, woodcarving, straw weave were kept. But without active support these crafts can disappear. To development crafts constrains also no any experience of conducting commercial activity national masters. In Gomel also is available enough personnel potential for the organization of process incubating and training. Weak financial opportunities and insufficient enterprise culture reduces demand of businessmen for reception of consulting and training services as they are not ready to pay money for these services. The centers of support of business have no opportunity to render these services free of charge or for an insignificant payment as are on self-financing. Creation of the international business tourist center finds support at city and regional authority that will promote also to viability of the project and its efficiency. In Gomel the airport having the status international functions.

#### A6. Environmental impact summary:

Will help to keep unique historical monuments and to keep the unique nature of edge.

#### A7. Possible obstacles/ problems/ risk assessment:

Absence of enough of financial assets; Low demand on leased a premise and services of the center The level of risks is estimated as low.

A8. Term of realization / term of recoupment (years):

2 / 5

A9. Project's branch:

Tourism

### B. Capital Cost Items (additional requirements for project):

B1. Project physical components	B2. Capital cost (mln USD)
Construction of a business centre with a hotel complex	24.0
Equipment of conferent's hall for videoconferences	0.5
Organization virtual business-incubator	0.1
Carrying out of the international conference	0.05
Organization of training seminars on tourist management	0.3
Organization of seminars on bases of mechanical activity	0.05
Total:	25.0

### C. Capital Resources Available from Sponsors/ Proposers:

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Individual share:	7.5

### D. Required Financial Assistance:

D1. Financing gaps, type of financial assistance required:

Investments for construction and the equipment of a business centre

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit	17.27
International fund	Grant	0.23

D5. Financial/ International Institution Name:

Belarusbank, Foreign trade and investment banc, the program of support of business of the Gomel area

### E. Demand (users) and revenues:

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:

The basic consumers of the given kind of services will be the inhabitants of Byelorussia interested in esfablishing the business contacts, in strengthening of the health, conducting active way of life.

E2. Revenues (Sales)	E3. Amount (mln USD)
Investments	30
Individual share	12

### F. Operating and Maintenance Costs:

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:

Working costs the Maintenance of a parking. Organization of protection of a business centre and system of access. Service of communication. Advertising and the organization of public relations. Amortization of a building is calculated on the maintenance of a building at the rate of 2% a year. It is planned, that the operating company will be engaged in the maintenance and operation of a building. Wide advertising strategy with use of all kinds of advertising is planned.

F2. Cost Item	F3. Amount (mln USD)
Operational expenses	37.0
Publicities	0.2
Organization of actions for businessmen	2.0
Maintenance virtual business-incubator	0.3

### G. Net Income Value:

G1. Net Income Value	G2. Amount (mln USD)
profit	2.5
<b>H. Project information source:</b>	
H1. This form was completed by:	
The head of the base center of support of business - Gil Marina Olegovna	
H2. Organisation (address):	
Joint-Stock Company «Gomel business-innovative the center» Gomel, street Barykina 269, room. 303	
H3. Tel/Fax/E-mail:	
+375 232 460931 ph. +375 232 460931, e-mail: gilmari@tut.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Gomel Region Executive Committee	

## Development of road metal production in Lelchitsa region

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Road metal factory «Glushkovichi 2»	
b. Full name:	
Construction the new road metal factory «Glushkovichi 2» with the power of 3,5 mln м3 per year	
c. Summary description:	
Creation the new facility for producing the granitic road metal 3,5 mln .m3 per year on base the road metal factory «Glushkovichi».	
A2. Progress Status:	
Pre-investment business-plan.	
A3. Organizations involved and their roles:	
1) Committee for construction and architecture: Gorbachev Vladimir, the Chairman, tel.: (+375-232) 744331, 746691, e-mail: oblisp-kba@mail.gomel.by; 2) «Gomelobldorstroi»: 28, Krasnoarmeiskaya Str., Gomel, 246017, Republic of Belarus. Kravchenko Vadim, general director, tel.: (+375-232) 775806, 700760, e-mail: gomods@mail.ru; 3) Gomel Region Executive Committee: 2, Lenina Ave., Gomel, 246000, Republic of Belarus. Rybak Nataliya, tel.: (+375-232) 743580.	
A4. Project Description:	
The main purpose of project: the development of granitic crushed stone production about 3,5 mln м3 in the year. Requirement equipment: excavator EKG – 5 – 4; boring rig 6SBSH – 250 – 4; batcher P1-15-120 – 1; jaw crusher SMD-117 – 1; cone crusher KSD-2200 – 1, kmd-2200Gr – 1, KMD-2200T – 1; bolting machine GIS-62 – 3; conveyor B=1,4m – 3, B=1,0m – 3, B=0,8m – 5.	
A4a. Project cost (mln USD):	
100.0	
A5. Background / history / overall programme / related or similar projects:	
Creation of a new, detached factory for rock material production in order to increase the granitic crashed stone production in Lelchitsa, Gomel region. The analogical lines are used on «Granit», Mikashevichy.	
A6. Environmental impact summary:	
The emission of inorganic dust which demands the application of the adequate purification sets.	
A7. Possible obstacles/ problems/ risk assessment:	
Lack of the railway station.	
A8. Term of realization / term of recoupment (years):	
5 / 24,5	
A9. Project's branch:	
Construction	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Total [equipment - Republic of Belarus, (Russia):	100.0
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
D. Required Financial Assistance:	
D1. Financing gaps, type of financial assistance required:	
Creation of joint venture, share holding.	

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	100.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Users – construction organizations. Annual volume – 3 500 thousand m3. Price – USD 7,43 per 1 m3. Annual income – 26 mln USD. Gain – 4,3 mln USD.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Total:	26.005	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Production costs are: a) material costs – 60,8%, b) remuneration of labour – 17,9%, c) capital allowances – 20,2%, d) another costs – 1,1%.		
F2. Cost Item	F3. Amount (mln USD)	
Material costs:	13.2	
Raw material and material:	7.2	
Planning and Energy resources:	5.6	
Other materials:	0.4	
Costs on remuneration of labour:	2.8	
Assignments on social needs:	1.1	
Capital allowances:	4.4	
Other costs:	0.2	
Income tax:	1.03	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	3.3	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Platkovsky Aleksandr, Deputy general director.		
H2. Organisation (address):		
«Gomelobldorstoi»: 28, Krasnoarmeiskaya Str., Gomel, 246017, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel.: (+375-232) 775806, 700760, e-mail: gomods@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Gomel Region Executive Committee		



# Grodno Region Executive Committee

## Creations of a multifunctional hotel and entertainment complex, construction of a working museum of beer on the territory of the Unitary Branch Establishment «Grodno Brewery»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
	Creations of a multifunctional hotel and entertainment complex, construction of a working museum of beer on the territory of the Unitary Branch Establishment «Grodno Brewery»
b. Full name:	
	Creations of a multifunctional hotel and entertainment complex, construction of a working museum of beer on the territory of the Unitary Branch Establishment «Grodno Brewery» set in the premises of industrial building architectural monuments of the XIXth century.
c. Summary description:	
	The aim of the project is creations of a permanent mechanism to derive steady profits.
A2. Progress Status:	
	Preinvestment stage. There was made a list of basic equipment. The business-plan is on the stage of elaborations. Investor needed.
A3. Organizations involved and their roles:	
	1) Unitary Branch Establishment «Grodno Brewery»: 2, Zavodskaja Str., Grodno, 230025, Republic of Belarus. Andrej Tichonovich Losev, the manager, tel.: (+375-152) 77-04-03, fax: (+375-152) 72-39-21. Unitary Enterprise «Grodnopischeprom»: Anatolij Vladimirovich Belousov, the managing director, tel.: (+375-152) 75-50-90, fax: (+375-152) 75-11-52, (+375-152) 75-50-91; 2) Grodno Region Executive Committee: 3, Ozheshko Str., Grodno, 230023, Republic of Belarus. Shkrebova L.L., tel.: (+375-152) 77-20-38.
A4. Project Description:	
	The project is accomplished in the historical part of Grodno on the embankment of the river Neman in buildings and premises, acknowledged as the monuments of the XIXth century industrial architecture. The firm of structural rebuilding of the enterprise: 1) constructions of a working museum of beer with the productions of live beer in the volume of 300-350 thousand decalitres per year; 2) building of a three star full service hotel with room for 50-60 people; 3) development of cultural, and leasure (entertainment) centre for young people in the historical building of the town.
A4a. Project cost (mln USD):	
	11.1
A5. Background / history / overall programme / related or similar projects:	
	The prerequisites for the realization of the given project are: 1) The programme of development for the brewing branch in the Republic of Belarus, where «Grodno Brewery» must be reoriented; 2) The decree of Grodno Town Executive about the development of recreational area in the floods-lands of the river Neman. According to the present situations in the historical and architectural centre of the town there is a demand for an object belonging to the sphere of services of various profile: youth restaurant, hotel (there is no three-star hotel at au in the Republic of Belarus), historical («Grodno Brewery» 130 years old and it was built according to a German technology in 1877 by an Austrian merchant Kunts, who had become, a Russian citizen. The factory is an important part of the history of the area and according to the decision of the local government there has been planned to found the museum of beer).
A6. Environmental impact summary:	
	The accomplishment of the project will improve the state of the environment due to the following three causes: first of all, the volumes of beer production are being decreased from 1.1 mln decalitres to 350 thousand decalitres; secondly, instead of the existing boiler-house with boilers of English production of 1902-1905 there should be built a high productive miniboiler, room; thirdly, the replacement of morally and physically worn off equipment will lead to the minimization of the impact on the environment.
A7. Possible obstacles/ problems/ risk assessment:	



There are two real obstacles for the project's realization: 1) The enterprise's credit debts of 2.5 mln USD; 2) Possible increase of the ground on the new subject of management for 0,1-0,15 hectares (at present the ground of the factory comprises 0.9 hectares), but the later one might be solved through the project, where it is necessary to apply new technologies to putting up buildings in an antique industrial style. Except that, the area of improvement, necessary for the new object is included into the area of 0.1-0.15 hectares. That's why agreement with the town's authorities on the optimization of the project's cost is quite possible. Risk factors – medium.

A8. Term of realization / term of recoupment (years):

4 / 5

A9. Project's branch:

Trade

### B. Capital Cost Items (additional requirements for project):

B1. Project physical components	B2. Capital cost (mln USD)
Equipment supplies (Germany, Czech Republic, Russia):	4.5
Project prospecting and construction - assembly works [for all the four constructed objects]:	5.0
Aceretion of net circulation capital:	0.85
The Rest:	0.75
Total:	11.1

### C. Capital Resources Available from Sponsors/ Proposers:

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Means of Grodno Regional Fond of energy saving:	0.1

### D. Required Financial Assistance:

D1. Financing gaps, type of financial assistance required:

Creation of joint venture, share holding.

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	11.0

D5. Financial/ International Institution Name:

### E. Demand (users) and revenues:

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:

Realization of goods (live beer) and services (of hotel and cultural-entertainment character) exclusively at the inner market at the expense of their exclusiveness and quality.

E2. Revenues (Sales)	E3. Amount (mln USD)
Receipts:	10.0

### F. Operating and Maintenance Costs:

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:

To locate the object the Unitary Branch Establishment «Grodno Brewery» has all the necessary communications. The possible additional allotment of land will be required for the attendant improvement of the adjacent territory in conference with the town's authorities.

F2. Cost Item	F3. Amount (mln USD)
Raw materials:	4.5
Main industrial workers' wages:	0.5
General industrial expenditure:	0.8
General economic expenditure:	0.39
Main fonds' depreciation:	0.56
The Rest:	0.3
Total:	7.05

### G. Net Income Value:

G1. Net Income Value	G2. Amount (mln USD)
Net income:	2.95
<b>H. Project information source:</b>	
H1. This form was completed by:	
Andrej Tichonovich Losev, manager of Unitary Branch Establishment «Grodno Brewery». Nicolaj Jeleseevich Banny, chief engineer. Irina Vasiljevna Vakulchik, chief economist.	
H2. Organisation (address):	
Unitary Branch Establishment «Grodno Brewery»: 2, Zavodskaja Str., Grodno, 230025, Republic of Belarus.	
H3. Tel/Fax/E-mail:	
Tel.: (+375-152) 77-04-03, fax: (+375-152) 72-39-21.	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Grodno Region Executive Committee	

## Construction of a factory on manufacture of cars in Lida

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Construction of a factory on manufacture of cars in Lida
b. Full name:	Construction of a factory on manufacture of cars in Lida capacity 20-30 thousand cars a year.
c. Summary description:	The organization of manufacture with the purpose of creation of the modern enterprise on assembly of cars in a class of the small-displacement cars, differing the economic fuel consumption, having a consumer demand and competitive advantages in the market.
A2. Progress Status:	Search of partners and investors.
A3. Organizations involved and their roles:	1) Lida regional executive committee – initiator of the project. 231300, Republic of Belarus, Grodno area, Lida, Sovetskaya str. 8. Hudyk Andrei Pavlovich – Chairman, tel. (+375 1561) 3-40-01, tel./факс: (+375 1561) 3-40-04, E-mail: office@mail.lida.by Web: www.lida.by 2) Grodno Region Executive Committee: 3, Ozheshko Str., Grodno, 230023, Republic of Belarus. Shkrebova L.L., tel.: (+375-152) 77-20-38
A4. Project Description:	Within the limits of realization of the planned investment project creation of new manufacture on assembly of cars in a class of the small-displacement cars, differing is provided by the economic fuel consumption having a consumer demand and competitive advantages in the market. It is offered two variants of realization of the project: - Allocation under construction of a factory of the separate ground area in the area of Experimental plant Neman in Lida, Zhukov str. - Creation of joint venture on the basis of available free areas of RUE «Optic» in Lida, Masherov str. 10. Appeal of creation of manufacture on assembly of cars in territory of Lidas area, is caused, first of all, by a favourable geographical position and developed industrial infrastructure of area. Lidas area is on a crossroads of the major automobile, railways and airlines ways. Station Lida of the Belarus railway will take to transportation cargoes in the intrarepublican, international, direct and commixed means of communication. In territory of area there is an airport, capable to accept supersize planes. In city the sphere of mechanical engineering is developed. Lidas enterprises make buses, combines, agricultural machinery. The powerful factory on release of a paint, varnishes, components of plastic successfully works. The personnel potential of region allows to satisfy all needs of any future manufacture for experts and workers. There is a technical college in town and 3 schools on preparation of the basic industrial personnel in sphere metal and wood processing, mechanical engineering, optics, glassmaking, car-care center, etc.
A4a. Project cost (mln USD):	40.0
A5. Background / history / overall programme / related or similar projects:	One of priority directions of development of economy of Republic of Belarus is the mechanical engineering. Production of the given branch: MAZ, BelAZ, MoAZ. MZKT, MTZ are world renowned. Alongside with manufacture of cars, strong enough development have received in Republic of branch and enterprises providing the basic assembly manufacture by accessories and spare parts (the Belarus tires, engines, hydraulic boosters and drive gears, electrotechnical devices, chemical materials, products from plastic, paint and varnish materials, etc.) Unfortunately, manufacture of cars only has started to develop in Belarus, but it has the most mass development and greater rates of growth of a consumer demand. In the year 2006. in the joint venture of Joint-Stock Company «Unison» assembly of Iranian cars «Samand» has begun. Prepares two versions of car «Samand» - standard and lux-version with engine «Peugeot» in volume of 1,8 liters and capacity of 100 horsepower's. Cost of the car is made with 12 thousand US dollar. In Belarus in 2007 is planned to produce on a home market 2 thousand passenger Iranian cars of the Belarus assembly. Signed in February, 2007 between Joint-Stock Company «Unison» and holding «Iran Hodro» the agreement assumes, that by 2014 60 thousand cars a year should make volume of manufacture. At the same time in Belarus the organization of assembly of Chinese cars «Hafei» is planned. Company «Union Motors» plans to realize the given project. Midget car model Brio will be assembled in republic. At the first stage cars will assemble from import accessories. Further enterprise is measured to receive certificate ST1 which means, that assembled cars have the Belarus origin that will allow to export them on the Russian market. For this purpose it is planned to organize in Belarus a line of welding and painting of car bodies. In creation of the given line the Chinese party is ready to invest

\$50-70 million		
A6. Environmental impact summary:		
Application of modern technologies will allow to reduce influence on an environment to a minimum.		
A7. Possible obstacles/ problems/ risk assessment:		
Decrease in rates of the customs duties for imported cars on territory of Belarus. Increase in interest rates under bank credits for physical persons.		
A8. Term of realization / term of recoupment (years):		
2 / 4		
A9. Project's branch:		
Mechanical Engineering and Metal-working		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components	B2. Capital cost (mln USD)	
Cost of the equipment for industrial lines	28.4	
Estimated cost of construction, including design works, expenses for the engineering specifications	11.6	
Total:	40.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of the enterprise with 100 % of foreign capital. Direct investments.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Means of the foreign investor:	Direct foreign investments	40.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
According to BAA, the real capacity of the Belarus market makes 50-60 thousand new cars a year. Thus, the market of new cars in Belarus is characterized by constant growth, and at the initial stage, the project offered to realization, will be the basic commodity market. As perspective the market of Russia, Ukraine and other CIS countries is considered.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
By 2012 20-30 thousand cars a year should make volume of release of cars. At an output on the planned volumes of manufacture and average cost of one car 6,0 thousand US dollar the annual proceeds will make:	180.0	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Expenses for manufacture and realization of products	172.0	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	8.0	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Klimovich Ivan Anatolievich – Deputy Chairman of executive committee of the Lida region, tel.: (+375 1561) 3-40-02, (+375 29) 313-40-02		
H2. Organisation (address):		

Executive committee of the Lida region, 231300, Republic of Belarus, Grodno area, Lida, Sovetskaya str., 8

H3. Tel/Fax/E-mail:

Tel.: (+375 1561) 3-40-01, fax: (+375 1561) 3-40-04, E-mail: office@mail.lida.by

H4. Date:

March, 2009

H5. Supreme Organization:

Grodno Region Executive Committee

## Reconstruction of the part of the Avgustovskiy Canal. The object of infrastructure «Open-air cafe near sluice «Dmisevichi»

A. Project Opportunity Description:		
A1. Project Name:		
a. Short name:		
Construction of the project «Open-air cafe near sluice «Dmisevichi»		
b. Full name:		
Reconstruction of the part of the Avgustovskiy Canal. The object of infrastructure «Open-air cafe near sluice «Dmisevichi»		
c. Summary description:		
It is provided with project construction of open-air cafe at sluice «Dmisevichi». Realization of the project will lead sustainable development of the Avgustovskiy Canal, attracting investment and creating new workplaces.		
A2. Progress Status:		
Serch for investor. Project and estimate documentation was worked out.		
A3. Organizations involved and their roles:		
Economics Committee of Grodno Region Executive Committee: Head of investment and innovation department – Bibikova Danuta Ivanovna, (+375-152) 74-55-98, Chief specialist - Vilchinskaya Anna Tadeushevna, (+375-152) 772038 E-mail: economy@mail.grodno.by		
A4. Project Description:		
Open-air cafe near sluice «Dmisevichi» is intended for 30 seating places, and 20 places at the terrace.		
A4a. Project cost (mln USD):		
1.0		
A5. Background / history / overall programme / related or similar projects:		
The project provides for reconstruction of the part of the Avgustovskiy Canal and building complexes for rest and entertainments.		
A6. Environmental impact summary:		
No negative influence on environment.		
A7. Possible obstacles/ problems/ risk assessment:		
Lack of cash assets.		
A8. Term of realization / term of recoupment (years):		
3 / 6		
A9. Project's branch:		
Tourism		
B. Capital Cost Items (additional requirements for project):		
B1. Project physical components	B2. Capital cost (mln USD)	
Total:	1.0	
C. Capital Resources Available from Sponsors/ Proposers:		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
D. Required Financial Assistance:		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	1.0
D5. Financial/ International Institution Name:		

Absent	
<b>E. Demand (users) and revenues:</b>	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
E2. Revenues (Sales)	E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
Head of investment and innovation department – Bibikova Danuta Ivanovna, (+375-152) 74-55-98, Chief specialist - Vilchinskaya Anna Tadeushevna, (+375-152) 772038 E-mail: economy@mail.grodno.by	
H2. Organisation (address):	
Grodno Regional Unitary Development «Capital Construction Board of Grodno Region Executive Committee», 3, Ozheshko Str., Grodno, 230023, Republic of Belarus.	
H3. Tel/Fax/E-mail:	
+375-152-74 34 52/ 77 15 99	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Grodno Region Executive Committee	

## Construction of a factory on processing firm municipal waste by capacity of 120 thousand tons in a year

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of a factory on processing FMW by capacity of 120 thousand tons in a year	
b. Full name:	
Construction of a factory on processing firm municipal waste by capacity of 120 thousand tons in a year	
c. Summary description:	
The purpose of the project is decrease in quality of waste stored on dumps, recycling of valuable metals, extraction of secondary material resources	
A2. Progress Status:	
Pre-investment stage. By the organization are executed preliminary technical economic researches of the project business-plan is developed, the «know-how» is certain. The investor is required.	
A3. Organizations involved and their roles:	
1) The Grodno region executive committee is responsible for realization of the project, Moskvichev Jury Viktorovich, the vice-president of the Grodno regional executive committee. 2) Incorporated unitary industrial enterprise «Grodno city housing and communal services» is the customer on designing and construction, Petrovich Nikolai Nikolaevich, the general director of the Incorporated unitary industrial enterprise «Grodno city housing and communal services» Grodno, 32 Kirova street Phone (8 10 375 152) 772853 fax (8 10 375 152) 743605, e-m: mail@grodnojkh.org	
A4. Project Description:	
Introduction of the project on construction of a factory on processing will allow to involve as much as possible in a national economy secondary material resources, to reduce influence by an environment of operating ranges and municipal waste.	
A4a. Project cost (mln USD):	
48.5	
A5. Background / history / overall programme / related or similar projects:	
The basic kinds of activity of the Incorporated unitary industrial enterprise «Grodno city housing and communal services» are the management and coordination of activity of structural divisions, conducting technical supervision of construction, major overhaul of objects of housing and communal services and objects of an accomplishment	
A6. Environmental impact summary:	
Settlement values of the maximal ground concentration in view of a background on border of a sanitary zone and behind its limits do not exceed specification of quality of atmospheric air.	
A7. Possible obstacles/ problems/ risk assessment:	
The most essential risk influencing realization of the project is absence of financing.	
A8. Term of realization / term of recoupment (years):	
2 / 14	
A9. Project's branch:	
Housing and communal services	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Building and assembly jobs	15.5
Equipment	26.4
Other	6.6
TOTAL	48.5



<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Investments are necessary for realization of the project on full cost.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Means of the foreign investor:	Direct foreign investments, the credit	48.5
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Realization of secondary resources		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Incomes of realization of the sorted and advanced secondary resources	5.6	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Realization of the project assumes construction of new building and developments		
F2. Cost Item	F3. Amount (mln USD)	
Remuneration	2.1	
Operation of machines	2.1	
Materials	6.6	
Equipment	26.4	
Other	11.3	
Total:	48.5	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
For a year of full development of capacities. Profitability of production on net profit of 40.8%	1.8	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Kosinskaja Elena the chief of an economical bureauТел. (8 10 375 152) 770174		
H2. Organisation (address):		
Incorporated unitary industrial enterprise «Grodno city housing and communal services» 230000 Grodno, 32 Kirova street		
H3. Tel/Fax/E-mail:		
tel. (8 10 375 152) 745399, fax (8 10 375 152) 743605, e-m: mail@grodnojkh.org		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Grodno Region Executive Committee		

## Salvaging (dehydration and stabilisation) a waste water mud of treatment facilities of the sewerage of Grodno, with reception of a source of renewed forms of energy

<b>A. Project Opportunity Description:</b>		
A1. Project Name:		
a. Short name:		
Salvaging (dehydration and stabilisation) a waste water mud of treatment facilities of the sewerage of Grodno, with reception of a source of renewed forms of energy		
b. Full name:		
Salvaging (dehydration and stabilisation) a waste water mud of treatment facilities of the sewerage of Grodno, with reception of a source of renewed forms of energy		
c. Summary description:		
Acquisition and commissioning of the equipment for sludge drying of sewage.		
A2. Progress Status:		
The Tax of initial data for business plan and design formulation		
A3. Organizations involved and their roles:		
Urban unitary communal industrial factory «Grodnovodokanal» Tel. +375-152 702873 (reception), +375-152 702871 (director), fax +375-152 70-28-99, e-mail: pvkh@tut.by		
A4. Project Description:		
Acquisition and commissioning of the equipment for sludge drying of sewage.		
A4a. Project cost (mln USD):		
15		
A5. Background / history / overall programme / related or similar projects:		
No		
A6. Environmental impact summary:		
The Project objective is environmental improvement and decrease of risk of pollution of Baltic sea, and also reception of biogas and development of thermal and electric energy. A direction of use of investments is - acquisition and commissioning of the equipment for sludge drying of sewage at the expense of independent means and means of investors.		
A7. Possible obstacles/ problems/ risk assessment:		
No		
A8. Term of realization / term of recoupment (years):		
3 / 6		
A9. Project's branch:		
Housing and communal services		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components	B2. Capital cost (mln USD)	
Total:	15	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)

Foreign investment funds:	Foreign direct investments	15
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Marmysh N.V., the economist		
H2. Organisation (address):		
Urban unitary communal industrial factory «Grodnovodokanal» Grodno, Dzerzhinsky street 100		
H3. Tel/Fax/E-mail:		
+375-152 702873 (reception), +375-152 702899 (fax), +375-152 702871 (director) pvkh@tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Grodno Region Executive Committee		

## Project development and building of wind power station by power of 1-1,5 MWatt at station 2 liftings of a drawoff «Gozhka»

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Project development and building of wind power station by power of 1-1,5 MWatt at station 2 liftings of a drawoff «Gozhka»	
b. Full name:	
Project development and building of wind power station by power of 1-1,5 MWatt at station 2 liftings of a drawoff «Gozhka»	
c. Summary description:	
Building and exploitation of wind power station.	
A2. Progress Status:	
The Tax of initial data for business plan and design formulation.	
A3. Organizations involved and their roles:	
Urban unitary communal industrial factory «Grodnovodokanal» Grodno, Dzerzhinsky street 100 +375152 70-28-73 (reception), +375152 70-28-99 (fax), +375152 70-28-71 (director) pvkh@tut.by	
A4. Project Description:	
the Project objective is the power production and resource saving. A direction of use of investments is - building and exploitation of wind power station at the expense of means of the ministry of housing and communal services, the local budget, innovative fund, independent means and means of investors. Individual share in building, financing and the further implementation of the electric power is offered to the investor.	
A4a. Project cost (mln USD):	
6.4	
A5. Background / history / overall programme / related or similar projects:	
no	
A6. Environmental impact summary:	
Does not influence	
A7. Possible obstacles/ problems/ risk assessment:	
no	
A8. Term of realization / term of recoupment (years):	
5 / 6	
A9. Project's branch:	
Housing and communal services	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Total:	6.4
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Share participation /own funds of enterprise	0.64
<b>D. Required Financial Assistance:</b>	
D1. Financing gaps, type of financial assistance required:	
Participation financing	

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	5.76
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
sales Primary markets: of Grodno		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Marmysh N.V., the economist		
H2. Organisation (address):		
Urban unitary communal industrial factory «Grodnovodokanal» Grodno, Dzerzhinsky street 100		
H3. Tel/Fax/E-mail:		
+375152 70-28-73 (reception), +375152 70-28-99 (fax), +375152 70-28-71 (director) pvkh@tut.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Grodno Region Executive Committee		

# Minsk City Executive Committee

## Reconstruction of building for industrial purposes and offices along the street Voronianskogo, 95 in the city of Minsk

<b>A. Project Opportunity Description:</b>		
A1. Project Name:		
a. Short name:		
Reconstruction of building for industrial purposes and offices (Voronianskogo str., 95)		
b. Full name:		
Reconstruction of building for industrial purposes and offices (Voronianskogo str., 95)		
c. Summary description:		
Reconstruction of a building of not completed construction under manufacture and offices (Voronianskogo str., 95) with the purpose of joint operation		
A2. Progress Status:		
Stage of project		
A3. Organizations involved and their roles:		
Unitary enterprise «Gorremavtodor», Chief Engineer Glushakov M.A., tel. (+375 17) 2265922, fax. (+375 17) 2002068, gorremautodor@tut.by		
A4. Project Description:		
After the end of the construction the utilization of the object will be shared between the participants (the Investor and UP «Gorremavtodor»).		
A4a. Project cost (mln USD):		
3.1		
A5. Background / history / overall programme / related or similar projects:		
A6. Environmental impact summary:		
Any influence		
A7. Possible obstacles/ problems/ risk assessment:		
Are not determined		
A8. Term of realization / term of recoupment (years):		
2 /-		
A9. Project's branch:		
Housing and communal services		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components	B2. Capital cost (mln USD)	
Total:	3.1	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Means of foreign investor:	Foreign direct investments	3.1

D5. Financial/ International Institution Name:	
<b>E. Demand (users) and revenues:</b>	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
E2. Revenues (Sales)	E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
chief of the economy department of Unitary enterprise «Gorremavtodor» Fenko Igor Josefovich	
H2. Organisation (address):	
Unitary enterprise «Gorremavtodor», 220050, Minsk, K.Cetkin str., 49	
H3. Tel/Fax/E-mail:	
+375 17 2265922 / +375 17 2002068 / gorremavtodor@tut.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Minsk City Executive Committee	

## Foundation of an enterprise on repair, reconstruction and city roads construction

A. Project Opportunity Description:		
A1. Project Name:		
a. Short name:		
Foundation of an enterprise on repair, reconstruction and city roads construction		
b. Full name:		
Foundation of an enterprise on repair, reconstruction and city roads construction		
c. Summary description:		
The purpose of the project consists in realization of the program of an accomplishment of a high system of city of Minsk.		
A2. Progress Status:		
Stage of project		
A3. Organizations involved and their roles:		
Unitary enterprise «Gorremavtodor», Chief Engineer Glushakov M.A., tel. (+375 17) 2265922, fax. (+375 17) 2002068, gorremautodor@tut.by		
A4. Project Description:		
Issue of about 16 thousand tons of road concrete mix per month for the sum of 1,2 miliards of rubles and its deposition on the road network of Minsk.		
A4a. Project cost (mln USD):		
10.0		
A5. Background / history / overall programme / related or similar projects:		
It is necessary to use additional production facilities for the effective implementation of the Improvement of the Minsk Street and Road Network Programme.		
A6. Environmental impact summary:		
Are not revealed		
A7. Possible obstacles/ problems/ risk assessment:		
Are not determined		
A8. Term of realization / term of recoupment (years):		
2 /-		
A9. Project's branch:		
Housing and communal services		
B. Capital Cost Items (additional requirements for project):		
B1. Project physical components		B2. Capital cost (mln USD)
Total		10.0
C. Capital Resources Available from Sponsors/ Proposers:		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
D. Required Financial Assistance:		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Means of foreign investor:	Foreign direct investments	10.0
D5. Financial/ International Institution Name:		
E. Demand (users) and revenues:		



E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
Owners of the street and roads network, of the territory adjoining the building. The production of the road concrete mix will be approximately 16,000 tons with the monthly cost 1,2 billion roubles. This sum does not include the work related to the asphalt laying.	
E2. Revenues (Sales)	E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
Chief of the economy department of Unitary enterprise «Gorremavtodor» Fenko Igor Josefovich	
H2. Organisation (address):	
Unitary enterprise «Gorremavtodor», 220050, Minsk, K.Cetkin str., 49	
H3. Tel/Fax/E-mail:	
+375 17 2265922 / +375 17 2002068 / gorremavtodor@tut.by	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Minsk City Executive Committee	

# The creation of the scientific manufacturing company «ADANI-Rentgenotekhnika» in order to develop and manufacture the advanced X-ray equipment

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
	The creation of the scientific manufacturing company «ADANI-Rentgenotekhnika» in order to develop and manufacture the advanced X-ray equipment
b. Full name:	
	The creation of the scientific manufacturing company «ADANI-Rentgenotekhnika» in order to develop and manufacture the advanced medical X-ray equipment, X-ray systems for security purpose and X-ray inspection systems and X-ray systems of nondestructive testing.
c. Summary description:	
	The project goal is to create the scientific manufacturing association on the basis of the unitary enterprise «Adani» for accomplishing the following tasks: <ul style="list-style-type: none"> <li>• To create up-to-date R and D centre for performing of applied R and D activities. This will allow creating principally new digital X-ray medical equipment, special X-ray systems for security purpose, X-ray inspection devices for screening trucks and containers.</li> <li>• To create compact high-technology production and to manufacture high-technology medical technique that is of high export potential.</li> </ul>
A2. Progress Status:	
	Preinvestment stage. Business plan has been worked out.
A3. Organizations involved and their roles:	
	ADANI Republic of Belarus, 220101, Minsk, Rokossovsky av. 166 (first floor) Phone: +375-17 2145845; Fax: +375-17 2484566 E-mail: info@adani.by http://www.adani.by Vladimir Nikolayevich Linev – the General Director; Elena Vladimirovna Lineva – the Deputy Director.
A4. Project Description:	
	The acquisition of the building is planned. Its area is 5194,4 square meters. The acquisition expenses reach a sum of USD 0,35 mln. We are planning to finance this purchase from our own funds. The next step of this project is to produce the design estimate documentation, to reconstruct the building and to construct a new one to the sum of USD 3,75 mln. For this purpose we plan to raise the foreign investment credit. An acquisition and installation of facilities to the sum of USD 2 mln. will be effected from the loan funds issued by the Belarusian Innovation Fund. Total value of investment project is USD 6,1 mln. This will create more than 120 new workplaces for specialists in R and D, production, sales, after-sales service of high-end digital X-ray medical technique, special-purpose technique and digital X-ray security systems, analytical and other apparatus. The association is the strategic enterprise for the Republic of Belarus from the viewpoint of using modern and high technologies in manufacturing of equipment. It is an export-oriented (53% of the products are exported) enterprise. Nowadays it is present-day for all belorussian enterprises.
A4a. Project cost (mln USD):	
	6.1
A5. Background / history / overall programme / related or similar projects:	
	ADANI is a scientific and production private unitary enterprise. It was founded in 1991. ADANI is specialized on scientific and medical professional equipment. ADANI is a 100% innovation enterprise with complete cycle of work including R and D activities, production, sales, after-sales service of the products. Particularly ADANI is specialized on developing and manufacturing of low dose digital X-ray scanning equipment for medical purposes, special X-ray systems for security, analytical apparatus. Since 1996, the ADANI has been efficiently developing the innovation scanning technologies in the field of the digital visualization of X-ray images for X-ray apparatus of both medical purpose and for providing the security and performing non-destructive testing. In the field of medical equipment ADANI offers a wide model range of digital X-ray systems for screening of chest organs (stationary and mobile), for universal examinations of soft and bones structure of the patient in sitting, standing and lying positions, unique digital X-ray scanning systems for express diagnostics of injured patients. In the sphere of security systems ADANI offers a complex technical solution that ensure safety and have created an entire spectrum of specialized digital X-ray scanners for different applications that include: <ul style="list-style-type: none"> <li>• Personal security inspection</li> <li>• Inspection of hand and other baggage</li> <li>• Inspection of aviation containers and large-size containers</li> <li>• Inspection of trucks and cars</li> </ul> In the area of non-destructive testing ADANI offers a complex technical solution of such task as a X-ray non-destructive testing based on usage of

high sensitive linear matrix X-ray detectors with high resolution, compact X-ray generators, scanners on the basis of belt conveyers and special software. ADANI applies the system of quality management, certificated in accordance with the international standards ISO 9001:2000, ISO 13485:2003, thus the company products respond to the world market demands and requirements.

**A6. Environmental impact summary:**

It has not any negative environmental effect because of the usage of modern technologies and enclosed-type facilities.

**A7. Possible obstacles/ problems/ risk assessment:**

By the extent of impact we can separate out the following possible risks in the process of project implementation: • An increase in the prices for raw materials • Additional investment expenses that are not specified in the project

**A8. Term of realization / term of recoupment (years):**

1,75 / 3,6

**A9. Project's branch:**

Medicine

**B. Capital Cost Items (additional requirements for project):**

B1. Project physical components	B2. Capital cost (mln USD)
Building value	0.35
Design and survey work	0.25
Repair work	2.5
Construction of a new building	1.0
Acquisition of the equipment and commissioning	2.0
Total:	6.1

**C. Capital Resources Available from Sponsors/ Proposers:**

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own funds:	0.4
Belarusian Innovation Fund's capital:	2.0

**D. Required Financial Assistance:**

D1. Financing gaps, type of financial assistance required:		
Crediting		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Credit	3.7

**D5. Financial/ International Institution Name:**

**E. Demand (users) and revenues:**

**E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:**

Principal consumers: Segmentation: range of application MEDICINE Hospitals Out-patient clinic Medical units in military bases Refugee camps SECURITY Airports Public institutions (Supreme Courts, banks, post offices) Diamond mines Custom check-points Prisons Medical equipment. The public health service of Russian Federation needs the following amounts of X-ray diagnostic equipment: digital screening devices – USD 400 mln, X-ray complexes - USD 750 mln, mammography systems - USD 800 mln. The total sum is about USD 2 milliard. Market share forecast for ADANI digital equipment in Russia is 15-20%, i.e. of about USD 400 mln. In 2007 the sales were the following: Republic of Belarus - USD 7,141 mln. CIS - USD 0,583 mln, Russia – USD 0,434 mln, Far-abroad countries (Saudi Arabia, Great Britain, USA, Malaysia, Poland, Germany) - USD 2,064 mln. Counterterrorism equipment. The world market capacity is USD 59 milliard. Potential market growth amounts to tens and hundreds percent yearly. Russian market share that may be occupied by counterterrorism equipment of ADANI is 10%. The strategy: to offer the most attractive price/quality ratio and the innovation in the field of counterterrorism equipment. Compact microwave electron spin resonance spectrometer. Taking into account application of EPR in nanotechnologies and for control of foodstuffs production the market forecast of EPR sales is 50 devices a year to the sum of about USD 2-3 mln.

E2. Revenues (Sales)	E3. Amount (mln USD)
Income within the payback period of the project	246.9

**F. Operating and Maintenance Costs:**

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
Materials and utility	154.8
Salary	31.9
Deductions from salary	11.2
Depreciation	2.6
Overhead costs	109.1
Total costs	219.1
Income taxes	7.6
Total:	226.7
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
Net income for the payback period of the project	20.2
<b>H. Project information source:</b>	
H1. This form was completed by:	
Svetlana Kovaleva, economist	
H2. Organisation (address):	
ADANI Republic of Belarus, 220101, Minsk, Rokossovsky av. 166 (first floor) <a href="http://www.adani.by">http://www.adani.by</a>	
H3. Tel/Fax/E-mail:	
+375 17 214 58 45 / +375 17 248 45 66 / <a href="mailto:economy@adani.by">economy@adani.by</a>	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Minsk City Executive Committee	

## **Collecting and recycling of polyethylene terephthalate bottles of any dirtiness into clean flakes of secondary polyethylene terephthalate for producing of packing (polyester) tape and roof polyester corrugated plates**

<b>A. Project Opportunity Description:</b>
<b>A1. Project Name:</b>
<b>a. Short name:</b>
Collecting and recycling of polyethylene terephthalate bottles of any dirtiness for producing of packing (polyester) tape and roof polyester corrugated plates
<b>b. Full name:</b>
Ecological innovation project «Collecting and recycling of polyethylene terephthalate bottles of any dirtiness into clean flakes of secondary polyethylene terephthalate for producing of packing (polyester) tape and roof polyester corrugated plates, with the newest equipment and progressive technology for: obtaining precious polymer material and product, improving ecological conditions in the Republic of Belarus».
<b>c. Summary description:</b>
Improving of ecological conditions in the Republic of Belarus with the help of separate collecting of waste plastic and using it as the secondary raw material. As a result of the recycling of polyethylene terephthalate waste, obtaining the polymeric product – clean flakes of the secondary polyethylene terephthalate and precious polymeric product – packing (polyester) tape and roof polyester corrugated plates, using the newest Belarusian, Italian, Sweden and Russian technologies and equipment. Building of sandwich-panel production department with special conditions for optimum working in the factory building for producing polyethylene terephthalate tape (environment temperature: min. 18°C/max. 40°C; humidity min. 60%/max. 95 % (not condensing)).
<b>A2. Progress Status:</b>
Business-plan is approved by the Ministry of Nature Sources and Defend of Environment and is in the status of the fine tuning. The contracts on the delivering of equipment are in the status of consideration.
<b>A3. Organizations involved and their roles:</b>
Ordering customer - JSC «Belekosistem», Republic of Belarus, 220113, Minsk, Lukianovicha str. 8. tel./fax +375 17 2807139, belekosistem@rambler.ru. Contact person Mozgovoy Alexander Viacheslavovich tel. +375 17 2807139, tel. mob. +375 29 6716584
<b>A4. Project Description:</b>
1. Separate collection of plastic waste for using as secondary raw material. 2. Recycling of polyethylene terephthalate bottles of any dirtiness into clean flakes of secondary polyethylene terephthalate 3. Producing of packing (polyester) tape and roof polyester corrugated plates from the clean flakes of the secondary polyethylene terephthalate. The economy for the State only of the producing of polyethylene terephthalate tape from the secondary material will be more than 15 millions EURO. No one company on the territory of the Republic of Belarus collects separately and recycles polyethylene terephthalate bottles with the subsequent recycling into polymeric product packing (polyester) tape and roof polyester corrugated plates. Passes and terms: projecting documentation, making contracts, executing of construction and mounting, delivery of the equipment – 2009 year, lead through exploitation - 2010 year. Cost of the investment project 6180 million rubles.
<b>A4a. Project cost (mln USD):</b>
2.2
<b>A5. Background / history / overall programme / related or similar projects:</b>
Nature guard republic unitary company «Belekosistem», nowadays JSC «Belekosistem» was founded in 2003, with the aim of organization of separate waste gathering (plastic waste) and using it as secondary raw material. Joint stock company «Belekosistem» was formed during the process of privatization of republic privacy object - JSC «Belekosistem» and registered on 5 February 2009 №190330512 by Minsk Executive Committee. There are no analogous projects in the Republic of Belarus.
<b>A6. Environmental impact summary:</b>
The manufacturing conforms to all the Directives acting in the Republic of Belarus.
<b>A7. Possible obstacles/ problems/ risk assessment:</b>
Is absent

A8. Term of realization / term of recoupment (years):		
2 / 2,8		
A9. Project's branch:		
Ecology		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Project – researching works and constructing-building works		0.4
Buying of the equipment and machines [technological line for producing of clean polyethylene terephthalate flakes, using the progressive technology {method of cavitation} of Belarusian manufacturing, automatic technological line for producing of packing polyethylene terephthalate tape - product of (Italy), automatic molding machine for producing of roof polyester corrugated plates - (Taiwan) production and other equipment and machines according to project-production of the Republic of Belarus, (Japan, Russia)]		1.8
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Foreign investments		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Means of foreign investor:	Credit, Foreign direct investments	2.2
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Ministers and Departments of the Republic of Belarus, former Soviet republics and non CIS-states. Area of application: manufacturing, municipal household, ecology.		
E2. Revenues (Sales)		E3. Amount (mln USD)
Own finances		1.9
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Expenses –material costs, calculations on salaries, component parts and intermediate products, fuel and energy, salary, amortization, taxes and other costs.		
F2. Cost Item		F3. Amount (mln USD)
Expenses, payments, VAT		1.1
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
Net income		0.8
<b>H. Project information source:</b>		
H1. This form was completed by:		
Mozgovoy Alexander Viaceslavovich – vice director JSC «Belekosistem»		
H2. Organisation (address):		
JSC «Belekosistem», Republic of Belarus, 220113, Minsk, Lukianovicha str. 8.		
H3. Tel/Fax/E-mail:		
Tel./Fax +375 17 2807139, E-mail: belekosistem@rambler.ru		
H4. Date:		
March, 2009		

H5. Supreme Organization:

Minsk City Executive Committee

# Minsk Region Executive Committee

## Organization of the Modern System for Separate Collection and Processing of Solid Domestic Waste

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Organization of the Modern System for Separate Collection and Processing of Solid Domestic Waste
b. Full name:	Organization of the Modern System for Separate Collection and Processing of Solid Domestic Waste at the Ecocomplex Municipal Unitary Enterprise in the town of Soligorsk
c. Summary description:	The objective of this Project consists in the stage-by-stage introduction of the System for separate collection and processing of the waste, processing of them and utilization of the valuable recycled resources as far as possible.
A2. Progress Status:	The preliminary work for concluding the contracts for delivery of secondary raw materials with the organizations of the town has been performed and the equipment for collecting the solid domestic waste (SDW) has been purchased. The investor is required.
A3. Organizations involved and their roles:	1) Ecocomplex Municipal Unitary Enterprise of the «Soligorsk» Communal Services Municipal Unitary Production Enterprise – project Initiator, is a borrower: 32, Gorky Str., Soligorsk, Minsk Region, 223710, Republic of Belarus. Tarasevich Mikhail Moiseyevich, Director, tel.: (+375-1710) 20047, fax: (+375-1710) 21092; 2) Minsk Region Executive Committee: 4, Engels Str., Minsk, 220030, Republic of Belarus. Golovach Tat'yana Nikolaevna, tel.: (+375-17) 227-29-18.
A4. Project Description:	The Project has been elaborated for the purpose of creating the modern system for separate collection and processing of solid domestic waste (SDW) in accordance with the Programme for handling the Solid Domestic Waste for the years 2004-2008 as approved by the decision of the Soligorsk Town Executive Committee No.425 dated June 11, 2004. The main tasks of the elaborated project are as follows: 1) Organization of separate collection, treatment and recycling of solid domestic waste present on the territory of the town of Soligorsk and Soligorsk District; 2) Organization of taking the nature-conservative, sanitary and fire-prevention measures for preventing the adverse effect on the environment and human health when handling the solid domestic waste; 3) Creating the conditions stimulating the separate collection of solid domestic waste; 4) Organization of separate collection of solid domestic waste for the purpose of ecologically and economically grounded use of them as secondary raw materials. The Project Measures are supposed to be implemented in the course of 5 years (2004-2008) in three stages: 1st stage: 2004-2005; 2nd stage: 2005-2006; 3d stage: 2006-2008.
A4a. Project cost (mln USD):	5.1
A5. Background / history / overall programme / related or similar projects:	The existing system for handling the waste in the town is burying the waste at the solid domestic waste burial ground in the village of Dubei. This burial ground has exhausted its resources. The burying method of treatment of solid domestic waste is simple, but it requires large land plots, considerable investments as well as operational and transport costs. The burial ground is a source of spreading odor nuisances in spite of hydraulic protection, increased risk of contamination of ground waters with poisonous filtrates. At the burial ground there is no weight accounting of solid domestic waste. Therefore, the town needs a new sorting and treatment complex for solid domestic waste complying with today's technological norms and local conditions and taking into account the landscape and hydrological peculiarities of the town.
A6. Environmental impact summary:	Accumulation and concentration of solid domestic waste in large quantities is one of serious factors of pollution of the environment and can cause, under certain circumstances, unpredictable consequences. It is especially significant for the town of Soligorsk where the concentration of industrial waste is the largest in the Republic. From the ecological standpoint, solving the problem of handling the domestic waste is based on excluding of the following environmental



pollutants from their composition: oxides of heavy metals (copper, lead, cadmium, mercury, etc.); filtrate forming in the thickness of the waste stored at the burial ground which is main carrier of bacterial and viral contamination of ground waters. To avoid such phenomena, it is necessary to introduce the method of separate collection of domestic waste providing for: separation of the waste according to their components (waste paper, polymers, textile, metals, glass, organic materials and residual waste); excluding the sources of pollutions (storage and galvanic batteries, electronic components, paints, etc.) from the total flow as far as possible.

A7. Possible obstacles/ problems/ risk assessment:

Application of the system of separate collection of waste is not spread widely for a number of reasons. During the last years, the Government of the Republic of Belarus adopted a number of standard and statutory acts determining the procedure of handling the production and domestic waste. However, these documents do not determine the mechanism of compensation for the expenses for collection and processing of the waste. This circumstance is one of the main deterrents preventing the introduction of the modern technologies of collection and processing of waste. The orientation of the population to the network of collection points for implementing the separate collection of solid domestic waste has not justified itself. The population is not able to return quickly and conveniently the returnable containers. The more advanced and efficient mechanism for collecting the returnable waste is required.

A8. Term of realization / term of recoupment (years):

5 / 5

A9. Project's branch:

Housing and communal services

### B. Capital Cost Items (additional requirements for project):

B1. Project physical components	B2. Capital cost (mln USD)
Construction of the sorting and treatment complex for solid domestic waste:	0.42
Construction of the burial ground for solid domestic waste:	4.68
Total:	5.1

### C. Capital Resources Available from Sponsors/ Proposers:

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Own funds:	0.42

### D. Required Financial Assistance:

D1. Financing gaps, type of financial assistance required:

Crediting.

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit, grants	4.68

D5. Financial/ International Institution Name:

Branch No.633 of the Belarusbank Joint-Stock Commercial Bank in the town of Soligorsk

### E. Demand (users) and revenues:

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:

The population, legal entities:

E2. Revenues (Sales)	E3. Amount (mln USD)
Proceeds got from the population and legal entities for disposal and treatment of solid domestic waste:	0.25
Proceeds got from legal entities for treatment of solid domestic waste:	0.02
Proceeds got from delivery of waste paper to the processing organization of the Republic:	0.83
Proceeds got from delivery of polymers to the processing organization of the Republic:	0.16
Total:	1.26

### F. Operating and Maintenance Costs:

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:

F2. Cost Item	F3. Amount (mln USD)
Depreciation:	0.04
Fuel, Electric power,Heat power:	0.09
Materials, MBP:	0.04
Transportation costs:	0.10
Wages with charges:	0.20
Services from other organizations, Overheads:	0.08
Taxes included in the primary cost:	0.04
Remuneration for the raw materials delivered:	0.05
Total:	0.64

**G. Net Income Value:**

G1. Net Income Value	G2. Amount (mln USD)
Net income:	0.62

**H. Project information source:**

H1. This form was completed by:
Tsedrik Oxana Ivanovna, Head of the Planning and Production Department, tel.:(+375-1710) 20047
H2. Organisation (address):
Ecocomplex Municipal Unitary Enterprise: 32, Gorky Str., Soligorsk, Minsk Region, 223710, Republic of Belarus.
H3. Tel/Fax/E-mail:
Tel.: (+375-1710) 51877, 20101; fax: (+375-1710) 21092; e-mail: VES_minsk@tut.by
H4. Date:
March, 2009
H5. Supreme Organization:
Minsk Region Executive Committee

## Construction object of roadside service with servicing station of cars, a gasoline station and hotel on highway M1 Moscow-Brest in 13 km from the Minsk ring highway

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of servicing station of cars on M1	
b. Full name:	
Construction object of roadside service with servicing station of cars, a gasoline station and hotel on highway M1 Moscow-Brest in 13 km from the Minsk ring highway	
c. Summary description:	
<p>The basic active of the company is the right of constant using of the ground area of 3,5978 hectares. On this area was projected: 1 st step: the Servicing station of cars a total area of 1345 sq.m. including 6 working posts two of which has length of 24 metres and four on 18 metres, office part about 200 sq.m. and a manual car wash for cargo motor transport. - protected parking place on 39 auto security pavilion (4,2m x 4,2m, one-storeyed, brick). Water intaking constructions. Transformer substation on 250 kva. The established capacity - 120 kw, 3rd grades. Constructions of nature protection appointment. The built in boiler-house on a diesel fuel. Objects of next steps: the Gasoline station (23m x 9m). Hotel (32m x 20m, to 12 st.)</p>	
A2. Progress Status:	
Design allowing documentation on a building first stage is executed. The documentation has passed examination in Belgosekspertize. The building licence is received.	
A3. Organizations involved and their roles:	
Consulting company «Alliance of Creditors» +375(29)6465646, +375(17)2948080 www.investproject.by, info@AllianceCreditors.com.	
A4. Project Description:	
The basic advantage of the given project is its convenient place on highway M1 in 13 km from the Minsk Ring highway.	
A4a. Project cost (mln USD):	
4.0	
A5. Background / history / overall programme / related or similar projects:	
Cost of objects of roadside service is not taxed on the real estate within two years from the date of start of operation. Tax for profit will not be paid within five years from the beginning of operations. The payments in innovative fund, which is 13% from cost of the materials used at building, will not be paid in case of receiving the credit from foreign creditor.	
A6. Environmental impact summary:	
Negative influence is not present	
A7. Possible obstacles/ problems/ risk assessment:	
Are not revealed	
A8. Term of realization / term of recoupment (years):	
1 /-	
A9. Project's branch:	
Transport and communication	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Financing of construction work	4.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	

C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Resources of proposers	1.0	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
The initiator of the project searches for the creditor, ready to grant the investment loan for financing building works or the investor who is ready to get a share in the authorised capital of the company and to provide financing building installation works of its interesting object: station of car servise, the gas station or hotel.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Own financial assets of the investor	Credit, direct investment	3.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Molchan Igor Ivanovich		
H2. Organisation (address):		
Consulting company «Alliance of Creditors»		
H3. Tel/Fax/E-mail:		
Mob.tel.+375(29)6465646, Tel./fax +375(17)2948080, info@AllianceCreditors.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Minsk Region Executive Committee		

## Construction an industrial-warehouse complex in Hatezhino

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction an industrial-warehouse complex in Hatezhino	
b. Full name:	
Construction an industrial-warehouse complex in Hatezhino	
c. Summary description:	
<p>The ground area of the earth of 1,7 Hectares is in 8 km from the Minsk ring highway on a line on Grodno. The ground area is allocated in constant using. Following buildings are supposed to be constructed in a first stage: - The basic industrial building by the area 36*72 (about 2600 sq.m.) We plan crane-beam operation for 5 tons. In a building will be powerful system of ventilation, and also the heating system, allowing creating comfortable conditions for the industrial personnel. Office building will be constructed in three floors at a total area of 1300 sq. and the size 36x12 metres on perimeter. Two-floor engineering building will be 504 sq.m. including one floor of 252 sq.m.</p>	
A2. Progress Status:	
Design allowing documentation on a building first stage is executed.	
A3. Organizations involved and their roles:	
Consulting company «Alliance of Creditors» +375(29)6465646, +375(17)2948080 www.investproject.by, info@AllianceCreditors.com.	
A4. Project Description:	
100% or a smaller part in the company authorised capital on which balance there is a ground area, objects of the real estate and the design-allowing documentation are on sale. It is supposed that after purchase of the company the investor will finance building either at the expense of own means or at the expense of the involved credit.	
A4a. Project cost (mln USD):	
6.0	
A5. Background / history / overall programme / related or similar projects:	
Proposers plan to construct the complex for own needs, however after creating of design documentation and exploration work has decided to find partners which can help to realise it.	
A6. Environmental impact summary:	
Negative influence is not present.	
A7. Possible obstacles/ problems/ risk assessment:	
Are not revealed	
A8. Term of realization / term of recoupment (years):	
1,5 /-	
A9. Project's branch:	
Trade	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Financing of construction work	4.5
100% share in the autorised capital of proposers	1.5
Total	6.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
Proposers resources	0.78

**D. Required Financial Assistance:**

D1. Financing gaps, type of financial assistance required:

The initiator of the project searches for the creditor, ready to grant the investment loan for financing building works or the investor who is ready to get a share in the authorised capital of the company and to provide financing building installation works of its interesting part of this object: warehouse or industrial building.

D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Own financial assets of the investor	Credit	4.5
Own financial assets of the investor	Foreign direct investment	0.72

D5. Financial/ International Institution Name:

**E. Demand (users) and revenues:**

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:

E2. Revenues (Sales)	E3. Amount (mln USD)
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**F. Operating and Maintenance Costs:**

F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:

F2. Cost Item	F3. Amount (mln USD)
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**G. Net Income Value:**

G1. Net Income Value	G2. Amount (mln USD)
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**H. Project information source:**

H1. This form was completed by:

Molchan Igor Ivanovich

H2. Organisation (address):

Consulting company «Alliance of Creditors»

H3. Tel/Fax/E-mail:

Mob.tel. +375(29)6465646, Tel./fax +375(17)2948080, info@AllianceCreditors.com

H4. Date:

March, 2009

H5. Supreme Organization:

Minsk Region Executive Committee

## Building of Equestrian Sport Complex «Urozhainy» in village Urozhainaya, Minsk district

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Sport Complex «Urozhainy»	
b. Full name:	
Building of Equestrian Sport Complex «Urozhainy» in village Urozhainaya, Minsk district	
c. Summary description:	
The multiple uses principle of the Complex is laid down on the basis of the development plan. It is aimed for people of any age, professional and amateur equestrian sports and active recreation. According to the Belarusian Federation of Equestrian Sport the Complex has the international category.	
A2. Progress Status:	
The Draft has covered the whole project. More than 7 million US dollars have been spent on the building of Equestrian Sport Complex «Urozhainy». The financial resources were spent for administrative and domestic buildings, stables for 46 horses and a warm-up riding school (20x60). At present the building of winter riding school (40x80) is established with extra stable for 30 horses which will be connected with the first stable, the warm-up riding school and the Equestrian Sport school. The project on pipelines and networks has been made. Nowadays the owner of the Complex is Minsk Region Executive Committee, Office of physical training and tourism. Minsk Region Executive Committee has established the public institution «Minsk Region Centre of Olympic reserves on Equestrian Sport» on the basis of the Equestrian Sport Complex «Urozhainy».	
A3. Organizations involved and their roles:	
(contact persons, telephone Nos., fax, e-mail, Internet sites): a) Customer: CUE «Office of capital development of Minsk Region Executive Committee», lane Domashevsky 11 a, Minsk; tel./fax: +375 (017) 224-46-26. b) Designer: OJSC «Minskgrazhdanproect», Collectornaya str. 20 a, Minsk; tel./fax: +375 (017) 200-18-99.	
A4. Project Description:	
(approaches, aims, components, results, stages, terms, general financing, advantages, influence upon transient processes in the economics, etc.) 1. Training area: 4 stables, training area with stands, riding school for children, training ground, summer stable, obstacle course, pond for horse bathing, etc. 2. Multifunctional area: 100 rooms' hotel with restaurant for 150 seats, sanitary center, cottages, tennis, volleyball, basketball sports grounds. 3. stocks for fodder and brancard, garage, boiler-room, waste disposal installation, etc.	
A4a. Project cost (mln USD):	
14.0	
A5. Background / history / overall programme / related or similar projects:	
The multiple uses principle of the Complex is laid down on the basis of the development plan. It is aimed for people of any age, professional and amateur equestrian sports and active recreation.	
A6. Environmental impact summary:	
Does not influence	
A7. Possible obstacles/ problems/ risk assessment:	
no	
A8. Term of realization / term of recoupment (years):	
6 / 6	
A9. Project's branch:	
Physical culture and sport	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Total:	14.0

<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Building financing of a multiple uses area, hotel with a restaurant, health centre.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investment	14.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
It is aimed for people of any age, professional and amateur equestrian sports and active recreation.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Brok Helen - deputy chief office of physical training and tourism		
H2. Organisation (address):		
Minsk Region Executive Committee, Office of physical training and tourism		
H3. Tel/Fax/E-mail:		
+375 (17) 296 69 47		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Minsk Region Executive Committee		



## Multifunctional Entertaining Complex near village Silichi, Logoisk district

A. Project Opportunity Description:		
A1. Project Name:		
a. Short name:		
Multifunctional Entertaining Complex near village Silichi, Logoisk district		
b. Full name:		
Multifunctional Entertaining Complex near village Silichi, Logoisk district		
c. Summary description:		
Providing of infrastructure with park amusements, scenes with the participation of Belarusian fairy-tails heroes. Square 100 ga and more.		
A2. Progress Status:		
Estate is assigned on the territory of Logoisk district, Minsk Region		
A3. Organizations involved and their roles:		
Ministry of sports and tourism of the Republic of Belarus, Ministry of Architecture and Construction of the Republic of Belarus, Ministry of Culture of the Republic of Belarus		
A4. Project Description:		
Providing of infrastructure with park amusements, scenes with the participation of Belarusian fairy-tails heroes. Square 100 ga and more.		
A4a. Project cost (mln USD):		
200		
A5. Background / history / overall programme / related or similar projects:		
Analog of amusement parks abroad		
A6. Environmental impact summary:		
Does not influence		
A7. Possible obstacles/ problems/ risk assessment:		
None		
A8. Term of realization / term of recoupment (years):		
- / -		
A9. Project's branch:		
Culture		
B. Capital Cost Items (additional requirements for project):		
B1. Project physical components	B2. Capital cost (mln USD)	
Total:	200	
C. Capital Resources Available from Sponsors/ Proposers:		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
D. Required Financial Assistance:		
D1. Financing gaps, type of financial assistance required:		
Building financing of a multiple uses area, hotel with a restaurant, health centre.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investment	200
D5. Financial/ International Institution Name:		
E. Demand (users) and revenues:		

E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
E2. Revenues (Sales)	E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
F2. Cost Item	F3. Amount (mln USD)
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
Brok Helen, Deputy Head of physical training, sports and tourism Office	
H2. Organisation (address):	
Minsk Region Executive Committee, Office of physical training, sports and tourism	
H3. Tel/Fax/E-mail:	
+375 (17) 296 69 47, fax: +375 (17) 290-49-16; Minsk, Surganova str., 2	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
Minsk Region Executive Committee	

# Mogilev Region Executive Committee

## Reconstruction of JSC «Bobruisk meat processing plant» meat-fat workshop

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Reconstruction of meat-fat workshop	
b. Full name:	
Reconstruction of JSC «Bobruisk meat processing plant» meat-fat workshop	
c. Summary description:	
The project provides reconstruction and technical re-equipment, assimilating of the newest energy-saving technologies.	
A2. Progress Status:	
The business - plan and the technical documentation are under development. Preinvestment stage.	
A3. Organizations involved and their roles:	
1) Joint Stock Company «Bobruisk meat processing plant»: 333, K. Marksa Str., 213823, Mogilev region, Bobruisk, Republic of Belarus. Isaichenko Andrey Ivanovich, Director, tel.: (+ 375-225) 47-47-60, fax (+375-225) 47-46-71; for contacts: Zakharov Anatoli Yakovlevich, Chief engineer, tel.: (+375-225) 47-46-39, e-mail: bmk2003@mail.ru; 2) Mogilev Regional Executive Committee: 71, Pervomaiskaya Str., 212030, Mogilev, Republic of Belarus, Dolzhenkov Vladimir, tel.: (+375-222) 32-67-49.	
A4. Project Description:	
The reconstruction of meat-fat workshop requires the purchase of complex line of slaughter, pork slaughter productivity - 50 heads per hour or cattle slaughter, productivity 25 heads per hour; 2 lines of intestine processing; re-equipment of fat section. The reconstruction will allow increase the processing volume, to improve the quality of output, to extend the productivity of labour, to reduce rejection of harmful substances in the atmosphere and to economize thermal electric power.	
A4a. Project cost (mln USD):	
3.0	
A5. Background / history / overall programme / related or similar projects:	
In 2002 the enterprise was reorganized in JSC. The state property in the authorized fund is 95,99%. Production capacities process more than 10000 ton of cattle per year, produce more than 5 000 ton of sausages and more than 3 000 ton of meat half-prepared products. The assortment of output is more than 350 kinds of sausages, smoked foods and meat half-prepared products. The output quality satisfies modern requirements. The system of quality management is certified to correspondence to STB ISO 9001-2001. Production will be sold in the domestic and foreign markets.	
A6. Environmental impact summary:	
With new equipment implementation reduce emission of harmful substances in the atmosphere, decrease quantity of sewage.	
A7. Possible obstacles/ problems/ risk assessment:	
Lack of financial resources for projects realization.	
A8. Term of realization / term of recoument (years):	
2 / 2,5	
A9. Project's branch:	
Food industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Technological equipment (Germany):	2.0

Building and installing works:	0.9	
Plannings works:	0.1	
Total:	3.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
Own funds:	0.5	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Crediting, share holding.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Credit / Foreign direct or portfolio investments	2.5
D5. Financial/ International Institution Name:		
No		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Markets of the Republic of Belarus -73,1%, Russia – 24,2%, foreign countries(Italy, Germany) - 2,7%. The output is competitive in internal and external markets.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Sales revenue:	19.4	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Technical re-equipment cost.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials:	12.1	
Power inputs:	1.2	
Work hours:	2.2	
Overhead charges:	2.7	
Total:	18.2	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net income:	1.2	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Zakharov Anatoli Yakovlevich, Chief engineer.		
H2. Organisation (address):		
JSC «Bobruisk meat processing plant»: 333, K. Marks Str., 213823, Mogilev region, Bobruisk, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel.: (+375-225) 47-46-39, fax (+375-225) 47-46-71, e-mail:bmk2003@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Mogilev Region Executive Committee		

## Construction of an all-year-round and fitness complex

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Construction of an all-year-round and fitness complex	
b. Full name:	
Construction of an all-year-round and fitness complex	
c. Summary description:	
The aim of this project is creation of the complex combining ample opportunities of active leisure on water at any time of year.	
A2. Progress Status:	
Investment project. The pre-investment stage.	
A3. Organizations involved and their roles:	
1) The Mogilev Regional Executive Committee: Physical Culture, Sport and Tourism Administration: 27a, Timiryazevskaya Str., 212030, Mogilev, Republic of Belarus, Stepanov Victor Vladimirovich, Deputy Head of Physical Culture, Sport and Tourism Administration, tel.: (+375-222) 22-42-83, (+375-222) 22-57-90, e-mail: ufksit_mogilev@tyt.by	
A4. Project Description:	
Construction of an all-the-year-round complex combines a number of mutually profitable factors, both economic and sports-recreation character. With constant growth of demand for cultural-recreation objects this construction will become the unique and very popular center of leisure. It will attract visitors from the near-by regions. Such combination of opportunities for family leisure, attraction of water kinds of rest, sports and entertainment will provide attendance of the complex by all age categories of population all year round. It is planned for simultaneous visiting 300-400 person. A 20-25 meters swimming-pool, a swimming-pool for children, different side-shows, a cafe or a restaurant are planned to be included into the complex. For the construction of the object the investor can be proposed with 4 grounds, each of which is serviced by regular municipal passenger operations, there is a well-developed civil engineering infrastructure. Object estimated cost is 7-10 mln USD.	
A4a. Project cost (mln USD):	
7.0	
A5. Background / history / overall programme / related or similar projects:	
No	
A6. Environmental impact summary:	
Does not influence.	
A7. Possible obstacles/ problems/ risk assessment:	
Absence of own means.	
A8. Term of realization / term of recoupment (years):	
1 / 7	
A9. Project's branch:	
Physical culture and sport	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Project-search and construct-assembling works:	4.2
Equipments and materials (Germany):	2.8
Total:	7.0
C. Capital Resources Available from Sponsors/ Proposers:	

C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of a commercial organization with foreign investments.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	7.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Mogilev residents of the near-by areas, time of attendance is 3 hours, the cost is about 6,5 USA dollars, the complex calculated profitability over 10%.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Service incomes:	4.3	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Summary direct costs:	1.5	
Summary constant costs:	0.49	
Salary costs:	0.73	
Other:	1.05	
Total:	3.77	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net income:	0.53	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Stepanov Viktor Vladimirovich, Deputy Head of Physical Culture, Sport and Tourism Administration of Mogilev Regional Executive Committee.		
H2. Organisation (address):		
Physical Culture, Sport and Tourism Administration of Mogilev Regional Executive Committee: 27a, Timiryazevskaya, Str., 212030, Mogilev, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
tel.: (+375-222) 22-42-83, (+375-222) 22-57-90, e-mail: ufksit_mogilev@tyt.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Mogilev Region Executive Committee		

## The construction of the shop of the half-finished potato products

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
The construction of the shop of the half-finished potato products	
b. Full name:	
The construction of the shop of the half-finished potato products	
c. Summary description:	
The aim of the project is to set up non-waste potato processing, the production of potato flocons and potato fri using update technologies.	
A2. Progress Status:	
Investment project. Pre-investment phase.	
A3. Organizations involved and their roles:	
1) Open Joint-Stock Company «Gorky beverages plant»: 213410, 3, Kuibysheva str., Gorki, Mogilev region, Republic of Belarus. Shumskiyi Sergei Nikolaevich, director, tel./fax (+375-2233) 5-82-30, e-mail: zngorki@mail.ru. 2) Gorki District Executive Committee: 213410, 9, Yakubovsky str., Gorki, Mogilev region, Republic of Belarus. Petrovich Vladimir Eduardovich, Deputy chairman of the Gorki District Executive Committee, tel.: (+375-2233) 5-92-31.	
A4. Project Description:	
The project will enable to expand the existing range of goods. The final product: 1). Potato flacons are used as an ingredient in the production of snacks and pellets as well as an ingredient for various dishes from raw and frozen potatoes (potato crockets, variniki or knedliks, soup fillers in express soups and sources. The product is in demand in the form of raw material by processing enterprises; 2). Potato- fri is a semi-finished product for cooking potato fri in the public catering sphere. The product is in demand in retailing. Production waste (minimized) can be used for animal feeding. The realization of the project will create 15 new jobs. No similar enterprise is registered in the Republic of Belarus. The product can be exported. Estimated project cost is 6,0 mln USD.	
A4a. Project cost (mln USD):	
6.0	
A5. Background / history / overall programme / related or similar projects:	
In 2000 the enterprise was transformed into the open joint-stock company. State property accounts for 34,7% in acquisition fund. Total area (1,6 ha) allows to start the construction of a new production shop. The enterprise is situated in the center of the town and engineering networks and roads are available.	
A6. Environmental impact summary:	
The realization of the project will not affect adversely the environment.	
A7. Possible obstacles/ problems/ risk assessment:	
Lack of circulating capital.	
A8. Term of realization / term of recoument (years):	
2 / 4	
A9. Project's branch:	
Food industry	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment (Netherlands):	4.5
Project and research and construction-design works:	1.5
Total:	6.0
C. Capital Resources Available from Sponsors/ Proposers:	

C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Lack of finance, a type of financial aid – direct investments.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	6.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Processing enterprises, public catering enterprises. Annual planned volume of production: potato - 3330 tons, approximate price 1770 USD per ton; potato fri – 3636 tons, approximate price 3790 USD per ton. Estimated shop profitability is about 10%.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Revenues from produce selling:	19.7	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
Operating costs.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials:	11.9	
Energy costs:	2.5	
Labour costs:	1.6	
Miscellaneous costs:	2.1	
Total:	18.1	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net income:	1.6	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Shumsky Sergei Nikolaevich, director.		
H2. Organisation (address):		
Open Joint-Stock Company «Gorky beverages plant», 213410, 3 Kuibysheva str., Gorki, Mogilev region, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Тел./факс (+375-2233) 5-82-30, e-mail: zngorki@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
Mogilev Region Executive Committee		



# FEZ «Vitebsk» Administration

## Construction of pectin producing plant with the capacity 600 t per year

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Pectin Production	
b. Full name:	
The organization in FEZ «Vitebsk» the production of dry pectin and pectin comprising products	
c. Summary description:	
It is planned to organize the building of the pectin production plant. The production is based on new, ecological, patented technology.	
A2. Progress Status:	
Business-plan is available. Investor is required. The organization of the enterprise is agreed by the Ministry of Health of the Republic of Belarus, State Belarusian concern of pharmaceutical and microbiological products production and realization, «Belgospishcheprom» concern.	
A3. Organizations involved and their roles:	
1) FEZ «Vitebsk» Administration: 50, P. Brovky Str., Vitebsk, 210605, Republic of Belarus. Oleg Kondratovich, Head of Foreign Investment Department, tel: (+375-212) 26-01-66. Shevchenko Leonid Ivanovich, Head of the FEZ «Vitebsk» Administration, tel./fax: (+375-212) 26-08-02, e-mail: fez@vitebsk.by; http://www.fez-vitebsk.by; Krivickij Valerij, the initiator of the project, tel.: (+375-29) 518-84-33.	
A4. Project Description:	
The current project is aimed at the creation of pectin plant which will develop the pectin production in the Republic of Belarus. The realization of the project at the FEZ «Vitebsk» territory gives financial stability by using tax and customs privileges.	
A4a. Project cost (mln USD):	
37.5	
A5. Background / history / overall programme / related or similar projects:	
Pectin is a vegetable polysaccharide with a complex structure. One of the most important characteristics is its gelatinizing ability which is widely used in confectionary industry. The pectin ability to gelatinize with the low content of sugar and high pH allows to use it in production of milk and dietetic foodstuffs (for example people with diabetes mellitus). The main characteristic is the ability of pectin molecule to interact with ions of heavy and radioactive metals which are joint and took out from the organism. Because of this pectin is included in the ratio of people who live in polluted by radioactive nuclides environment and who deal with heavy metals.	
A6. Environmental impact summary:	
The proposed technology uses new technologies and excludes application of mineral acids. The project is friendly to the environment.	
A7. Possible obstacles/ problems/ risk assessment:	
The risk assessment for the project implementation is low.	
A8. Term of realization / term of recoupmnt (years):	
5 / 3,3	
A9. Project's branch:	
Food industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Cost of building materials:	10.8

Purchase, maintenance and fetting of the equipment (Russia, Italy):	16.7
Costs connected with the organization:	7.8
Circulating assets:	2.2
Total:	37.5
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>	
D1. Financing gaps, type of financial assistance required:	
Crediting.	
D2. Sources of finance	D3. Type of investment
Foreign investment funds:	Credit
	37.5
D5. Financial/ International Institution Name:	
<b>E. Demand (users) and revenues:</b>	
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:	
Domestic and foreign pharmaceuticals and food enterprises. Planned volume – 600 ton per year. Markets: Russia, Republic of Belarus. Calculated profit – 19.2 mln USD.	
E2. Revenues (Sales)	E3. Amount (mln USD)
Incomes from sales:	32.6
<b>F. Operating and Maintenance Costs:</b>	
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:	
New approach of the project is in secretion of pectin from plant cell without strong mineral acids and alcohol. The technology is based on using of hydrodynamic cavitation. Activated demineralized water is used as extragent. The concentration and pectin substance purification is executed by the method of ultrafiltration. The basic costs are raw materials, costs for employees, taxes and taxations according to the legislation of the Republic of Belarus.	
F2. Cost Item	F3. Amount (mln USD)
<b>G. Net Income Value:</b>	
G1. Net Income Value	G2. Amount (mln USD)
<b>H. Project information source:</b>	
H1. This form was completed by:	
Oleg Kondratovich, Head of Foreign Investment Department.	
H2. Organisation (address):	
FEZ «Vitebsk» Administration: 50, P. Brovky Str., Vitebsk, 210605, Republic of Belarus.	
H3. Tel/Fax/E-mail:	
Tel./fax: (+375-212) 26-01-66, fax: (+375-212) 26-08-02, e-mail: fez@vitebsk.by, www.fez-vitebsk.com	
H4. Date:	
March, 2009	
H5. Supreme Organization:	
FEZ «Vitebsk» Administration	

## Foundation of a modern plant producing high quality building materials on the basis of a magnesia astringent for building low rise-houses

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Foundation of a house building plant
b. Full name:	Foundation of a modern plant producing high quality building materials on the basis of a magnesia astringent, their further sale and also the usage of the produced materials for the producing technology of cheap low-rise buildings.
c. Summary description:	This project is aimed at the foundation of a plant needed to cover the lack of materials for low-rise buildings for the middle class of the population according to the governmental programmes. Our project is calculated upon maximum automatisisation of technological process and quality control with the elimination of the so called «human factor».
A2. Progress Status:	Pre-Investment period. The organization has completed the preliminary technical and economical research, developed the business-plan and determined the technology of production and main articles of equipment. An investor is needed.
A3. Organizations involved and their roles:	<p>a) The Administration of the Free Economic Zone «Vitebsk» – the body of registration at FEZ’s «Vitebsk» territory with special tax and custom regime. 210605 Belarus, Vitebsk, P. Brovky str. 50 The Head of the FEZ «Vitebsk» Administration Mr. Shevchenko Leonid, t/f +375 212 26 08 02; E-mail: fez@vitebsk.by, http://www.fez-vitebsk.com</p> <p>b) LLC «Eurokirpich» - the initiator and the loan recipient : Samoshuk Gennadij Nikolaevich, director, tel.: (+37529 693 00 42), fax: (+37517 208 69 99) e-mail: Belsnab@inbox.ru</p>
A4. Project Description:	The current project is aimed at the creation of modern plant for production of modern building materials. The concept of processing equipment and control system will let us produce a wide variety of materials: magnesite slabs, roofing materials, decorative heat-insulated panels etc. The proposed technology is flexible and doesn’t require large amounts of energy resources. The technology was tested and the high quality of products has been certified by competent structures. According with the established order legal entity will be registered as the resident of FEZ «Vitebsk» and will be given tax and custom preferences.
A4a. Project cost (mln USD):	10.0
A5. Background / history / overall programme / related or similar projects:	The actuality of the project is stressed by the fact that with the dissolution of the USSR demands in building materials in the countries of the CIS (Commonwealth of Independent States) have sharply decreased. But at the same time the need for some of them has increased significantly. Most of the contractors and experts predict the further increase the usage of building materials. The investments are required for – project documentation, construction works, purchase and maintenance of the equipment.
A6. Environmental impact summary:	The proposed technology is friendly to the environment and does not have any hazardous wastes.
A7. Possible obstacles/ problems/ risk assessment:	The risk assessment for the project implementation is low. It consists mainly in the possibility of the increase of store prices
A8. Term of realization / term of recoupment (years):	2,5 / 2,5
A9. Project’s branch:	Construction materials production
<b>B. Capital Cost Items (additional requirements for project):</b>	

B1. Project physical components		B2. Capital cost (mln USD)			
Purchase of the equipment (Germany, Holland) and materials:		9.5			
Net circulating capital		0.5			
TOTAL		10.0			
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>					
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)			
<b>D. Required Financial Assistance:</b>					
D1. Financing gaps, type of financial assistance required:					
The purchase of the equipment is required.					
D2. Sources of finance		D3. Type of investment		D4. Amount (mln USD)	
Foreign investment funds:		Direct foreign investment, loan		10.0	
D5. Financial/ International Institution Name:					
<b>E. Demand (users) and revenues:</b>					
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:					
Local and foreign construction enterprises and companies.					
E2. Revenues (Sales)		E3. Amount (mln USD)			
Incomes from sales:		12.0			
<b>F. Operating and Maintenance Costs:</b>					
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:					
The enterprise is planned to be located on FEZ «Vitebsk» territory («Zhurzhevo») which is 10 km from dolomite-field – the main component of production. New buildings are not required.					
F2. Cost Item		F3. Amount (mln USD)			
Raw materials		4.9			
Costs for employees		0.8			
Amortisation		0.3			
Others		0.2			
Total		6.2			
<b>G. Net Income Value:</b>					
G1. Net Income Value		G2. Amount (mln USD)			
Net profit		5.8			
<b>H. Project information source:</b>					
H1. This form was completed by:					
SAMOSHUK Gennadij, director of LLC «Eurokirpich»					
H2. Organisation (address):					
213824, Vitebsk city, Zhurzhevskaya str., 15					
H3. Tel/Fax/E-mail:					
Tel.: (+37529 693 00 42), Fax: (+37517 208 69 99) e-mail: Belsnab@inbox.ru					
H4. Date:					
March, 2009					
H5. Supreme Organization:					
FEZ «Vitebsk» Administration					

# Foundation of modern dolomite recycling plants and production magnesia cement, lime and astringent gypsum materials using energy-saving technology

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Dolomite based energy-saving technology of magnesia cement, lime and astringent gypsum materials production
b. Full name:	Foundation of modern magnesia cement, lime and astringent gypsum materials production plants based on energy-saving technology
c. Summary description:	This project is aimed at the foundation of modern dolomite recycling plants and production magnesia cement, lime and astringent gypsum materials using energy-saving technology
A2. Progress Status:	Pre-investment phase. The company conducted a target research to develop the technology, to make feasibility studies and to determine the equipment. The project needs investor.
A3. Organizations involved and their roles:	1) The Administration of the Free Economic Zone «Vitebsk» – the body of registration at FEZ's «Vitebsk» territory with special tax and custom regime. 210605 Belarus, Vitebsk, P. Brovky str. 50 The Head of the FEZ «Vitebsk» Administration Mr. Shevchenko Leonid, т/ф (+375212) 26 08 02; e-mail: fez@vitebsk.by, http://www.fez-vitebsk.com 2) LLC «Eurokirpich» – the initiator of the project, loan recipient: SAMOSHUK Gennadij, director. Belarus, Minsk tel.: (+37529 693 00 42), fax: (+37517 208 69 99), e-mail: Belsnab@inbox.ru
A4. Project Description:	The storage of «Gralevo» dolomite in Ruba (Vitebsk region, Belarus) is about 710 million ton. The idea of new energy-saving technology is the following: to change the slow and sluggish heat-exchanging process of lime and cement production in rotation ovens and high-power-consuming process of grinding in ball mills to a fast heat-exchanging annealing process of lime and cement production from fine carbonate raw material (dolomite powder) in a suspension state (gaseous suspension). The development of an essentially new technology based on a fast annealing process, using an aggregate producing high-quality fine lime and magnesia cement from dolomite powder, is mostly finished now. The essence of this new technology is that the processes of drying, grinding, heating and decarbonization develop in a fine dispersion environment in gaseous suspension. The speed of CaCO <sub>3</sub> decarbonization process grows by two orders compared to the existing technology and the whole cycle takes 70 seconds time instead of 2.5 hours. These fast processes are developed not in bulky metal-consuming, fuel and energy wasting rotation ovens but in stationary heat-exchangers and reactors in suspended state in gaseous flow. Fuel and electricity consumption at lime and magnesia cement production is reduced by two to three times. Highly active fine ground first-degree lime and magnesia cement are produced.
A4a. Project cost (mln USD):	30.0
A5. Background / history / overall programme / related or similar projects:	The basic activity of LLC «Eurokirpich» is the production of building materials, design works.
A6. Environmental impact summary:	Emissions are within permissible rates. Modern equipment and technologies let reduce the total amount of emissions.
A7. Possible obstacles/ problems/ risk assessment:	The most essential risk is the probable electricity price increasing.
A8. Term of realization / term of recoupment (years):	2,5 / 2,5
A9. Project's branch:	Construction materials production
B. Capital Cost Items (additional requirements for project):	

B1. Project physical components		B2. Capital cost (mln USD)			
Purchase of the equipment (Denmark)		28.0			
Net working capital		1.5			
Other needs		0.5			
TOTAL		30.0			
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>					
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)			
Own funds of the initiator of the project		0.1			
<b>D. Required Financial Assistance:</b>					
D1. Financing gaps, type of financial assistance required:					
There's a necessity to finance the equipment purchasing.					
D2. Sources of finance		D3. Type of investment		D4. Amount (mln USD)	
Foreign investment funds:		Foreign direct investments, credit		30.0	
D5. Financial/ International Institution Name:					
<b>E. Demand (users) and revenues:</b>					
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:					
E2. Revenues (Sales)		E3. Amount (mln USD)			
Incomes from sales		80.0			
<b>F. Operating and Maintenance Costs:</b>					
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:					
For projects realization the enterprise has its own unoccupied production buildings, engineering infrastructure, sources of energy and part of the equipment. There is no need to build new construction.					
F2. Cost Item		F3. Amount (mln USD)			
Raw materials		41.0			
Costs for employees		5.0			
Amortization		2.0			
Other needs:		4.0			
Total:		52.0			
<b>G. Net Income Value:</b>					
G1. Net Income Value		G2. Amount (mln USD)			
Net profit		28.0			
<b>H. Project information source:</b>					
H1. This form was completed by:					
SAMOSHUK Gennadij, director of LLC «Eurokirpich», 213824, Vitebsk city, Zhurzhevskaya str., 15					
H2. Organisation (address):					
The Administration of the FEZ «Vitebsk», P.Brovky str. 50, Vitebsk, 210605 Belarus					
H3. Tel/Fax/E-mail:					
tel. (+375 212) 26 01 66 fax (+375 212) 260802, e-mail: fez@vitebsk.by, www.fez-vitebsk.com					
H4. Date:					
March, 2009					
H5. Supreme Organization:					
FEZ «Vitebsk» Administration					

# FEZ «Gomel-Raton» Administration

## Organization and development of import substitution production of hygienic feminine sanitary pads and children diapers

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Organization and development of import substitution production of hygienic feminine sanitary pads and children diapers
b. Full name:	Organization and development of import substitution production of hygienic feminine sanitary pads and children diapers
c. Summary description:	The objective of the project is the organization of modern hi-tech production of sanitary hygienic disposables in FEZ Gomel-Raton with the participation of foreign capital.
A2. Progress Status:	Pre-investment stage. The preliminary feasibility research is performed, business plan is worked out, production technology and a list of the main technological equipment are determined. An investor is required.
A3. Organizations involved and their roles:	1. Search for foreign investor for project realization is being conducted. 2. State Establishment Free Economic Zone Gomel-Raton Administration is a project initiator; 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus. Ludmila P. Bubeshko, Investment and Economic Activity Dpt. tel/fax: + 375 232 682461/682721, e-mail: invest@gomelraton.com
A4. Project Description:	Project realization is planned to be executed in the form of a foreign enterprise creation with its further registration as a FEZ Gomel-Raton resident. There are vacant production premises available (920 sq.m) with the necessary infrastructure and engineer networks. When the equipment is in full project operation the production annual volume of hygienic feminine sanitary pads will total to 50,0 mln. pieces, of children diapers – 25,0 mln. pieces. These products are import substituting ones and are demanded at both domestic and foreign markets.
A4a. Project cost (mln USD):	3.085
A5. Background / history / overall programme / related or similar projects:	Sanitary hygienic single-use disposables production is practically absent in the republic. The demand in them is covered mainly by import deliveries. Annual volumes of import sanitary hygienic single-use disposables make up not less than USD19,5 mln. In their import deliveries structure diapers and hygienic feminine sanitary pads occupy the highest unit weight (up to 97%).
A6. Environmental impact summary:	Does not have any harmful impact on environment.
A7. Possible obstacles/ problems/ risk assessment:	The risk degree is small and is connected with the cost increase of raw materials used in sanitary hygienic disposables production. Project realization as a FEZ Gomel-Raton resident makes the risk degree minimal.
A8. Term of realization / term of recoupment (years):	5 / 4
A9. Project's branch:	Wood-pulp and paper industry
<b>B. Capital Cost Items (additional requirements for project):</b>	

B1. Project physical components		B2. Capital cost (mln USD)	
Technological equipment purchase (Italy)		1.92	
Current capital formation costs		1.145	
Other costs		0.02	
Total:		3.085	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>			
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>			
D1. Financing gaps, type of financial assistance required:			
Foreign enterprise creation			
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)	
Foreign investor's funds:	Direct foreign investments, credit	3.085	
D5. Financial/ International Institution Name:			
<b>E. Demand (users) and revenues:</b>			
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:			
<p>1. The main consumers of sanitary hygienic disposables are organizations of the system of healthcare and the population of the republic. The capacity of the Belarussian market in sanitary hygienic disposables is evaluated as to be USD 19-20 per year. In 2005 3 553,6 tons of children diapers (average price is USD 0,2-0,7 per one piece), 972,12 tons of hygienic feminine sanitary pads (average price is USD 0,043-0,09 per one piece) were imported to the domestic market. Production of children diapers and hygienic feminine sanitary pads in FEZ will permit to deliver the products at lower prices: hygienic pads at USD 0,05 per one piece, diapers at USD 0,17 per one piece. Net profit from sanitary hygienic disposables sales will total to USD 4,78 mln.</p>			
E2. Revenues (Sales)		E3. Amount (mln USD)	
Profit earned from product sales		26.46	
<b>F. Operating and Maintenance Costs:</b>			
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:			
There are vacant production premises, engineer networks and communications, energy resources on Free Economic Zone territory for the project realization.			
F2. Cost Item		F3. Amount (mln USD)	
Raw materials, materials, fuel, energy for technological purposes		19.67	
Staff expenses		0.62	
Amortization		0.68	
Others		0.71	
Total		21.68	
<b>G. Net Income Value:</b>			
G1. Net Income Value		G2. Amount (mln USD)	
Net profit		4.78	
<b>H. Project information source:</b>			
H1. This form was completed by:			
Ludmila P. Bubeshko, Investment and Economic Activity Dpt., FEZ Gomel-Raton Administration			
H2. Organisation (address):			
State Establishment Free Economic Zone Gomel-Raton Administration, 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus			
H3. Tel/Fax/E-mail:			
Tel: + 375 232 682461, Fax: + 375 232 682721, e-mail: oved@gomelraton.com			
H4. Date:			



March, 2009

H5. Supreme Organization:

FEZ «Gomel-Raton» Administration

## Paper single-use utensils production organization

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Paper single-use utensils production organization	
b. Full name:	
Paper single-use utensils production organization	
c. Summary description:	
The objective of the project is the organization of a new production of coloured single-use paper utensils.	
A2. Progress Status:	
Pre-investment stage. The preliminary feasibility research is performed, business plan is worked out, production technology and list of the main technological equipment are determined. An investor is required.	
A3. Organizations involved and their roles:	
1. Search for foreign investor for project realization is being conducted. 2. State Establishment Free Economic Zone Gomel-Raton Administration is the project initiator; 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus. Ludmila P. Bubeshko, Investment and Economic Activity Dpt. tel/fax: + 375 232 682461/682721, e-mail: invest@gomelraton.com	
A4. Project Description:	
Project realization is planned to be executed in the form of a foreign enterprise creation with its further registration as a FEZ Gomel-Raton resident. There are vacant production premises available (250 sq.m) with the necessary infrastructure and engineer networks. The assortment of coloured single-use paper utensils (paper glasses of different volumes and forms, plates, saucers and trays of different diameters) is an import substituting one and will be demanded totally at the domestic market.	
A4a. Project cost (mln USD):	
1.568	
A5. Background / history / overall programme / related or similar projects:	
The urgency of the present project is determined by paper single-use utensils production absence in the republic. Such production creation is explained by the demand in import substitution. Market investigations show that at present paper single-use utensils are widely spread in the Western Europe, at the markets of the CIS-countries due to their ecology.	
A6. Environmental impact summary:	
Does not have any harmful impact on environment.	
A7. Possible obstacles/ problems/ risk assessment:	
The most significant risk effecting the project realization is the increase in raw materials cost.	
A8. Term of realization / term of recoupment (years):	
5 / 4	
A9. Project's branch:	
Wood-pulp and paper industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Technological equipment purchase (Germany)	1.372
Current capital formation costs	0.181
Other costs	0.015
Total:	1.568
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Foreign enterprise creation.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Direct foreign investments, credit	1.568
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
<p>1. The main consumers of paper single-use utensils are public catering organizations (cafes, bistro, snack-bars, beer bars, summer cafes), food products producers (salads, ice-cream, sour cream, sauces, small confectioneries), population (for use at home, country-cottages, for picnics, walking tours, holidays etc.), transport organizations (air and railway companies). By specialists' evaluation annual single-use paper utensils sales volumes increase by 10-15%. When the equipment is in full project operation the production volume of coloured paper single-use utensils (paper glasses of various volumes and forms, plates, saucers and trays of various diameters) will total to 57,0 mln. pieces. Initially in order to boost the demand it's planned to establish the price by 20-25% lower the market price meaning USD 20 per one plates packing (1000 pc), USD 53 per one glasses packing (1000 pc) of the volume up to 450 gr and USD 90 per one glasses packing (1000 pc) of the volume more than 450 gr. Net profit from products sales will make up USD 2,32 mln.</p>		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Profit earned from product sales	12.251	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, materials, fuel, energy for technological purposes	8.515	
Staff expenses	0.438	
Amortization	0.572	
Others	0.412	
Total	9.935	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	2.316	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ludmila P. Bubeshko, Investment and Economic Activity Dpt., FEZ Gomel-Raton Administration		
H2. Organisation (address):		
State Establishment Free Economic Zone Gomel-Raton Administration, 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Tel: + 375 232 682461, Fax: + 375 232 682721, e-mail: oved@gomelraton.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Gomel-Raton» Administration		

## Organization of CD-R and DVD-R production, CD-R and DVD-R boxes production within FEZ «Gomel-Raton» territory

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Organization of recordable CD and DVD production
b. Full name:	Organization of CD-R and DVD-R production, CD-R and DVD-R boxes production within FEZ Gomel-Raton territory
c. Summary description:	The project aims at attracting foreign investor and organizing CD-R and DVD-R production, CD-R and DVD-R boxes production within FEZ Gomel-Raton territory. It is planned to set up a miniplant on the vacant production premises of JSC «Korall». The total amount of attracted investment according to the project comprises USD6,631 mln. USD6,068 mln. are fixed investment, the financing is planned to be realized on attracted foreign investor's account.
A2. Progress Status:	The project is at the pre-investment stage: engineering economic prior research has been done, business plan has been worked out, production technology and list of the main equipment necessary for production process have been determined. An investor is required.
A3. Organizations involved and their roles:	1. Search for foreign investor for project realization is being made. 2. State Establishment Free Economic Zone Gomel-Raton Administration is a project initiator; 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus. Ludmila P. Bubeshko, Investment and Economic Activity Dpt. tel/fax: + 375 232 682461/682721, e-mail: invest@gomelraton.com
A4. Project Description:	To realize the planned production programme it is necessary to purchase the production line STEAG Hama Tech DVD-R 3503 and the equipment for CD-R, DVD-R and CD- and DVD- boxes manufacture. The achievement of 100% utilization of production capacities is to take place towards the second year of project realization. For the calculated period the enterprise being created will get USD8,449 mln. of net profit; 25.346 mln. of CD-R, 22.135 mln. of DVD-R and correspondingly 19.965 mln. of CD and DVD boxes will be manufactured. The main objective of marketing policy during the project realization period is market introduction ( during the initial phase of realization), positioning and market consolidation (in the course of activity development), competitive struggle with market competitors (during the late period of project realization when finance indicators will be positive). The project realization will permit to ensure hi-tech production process that presently does not exist in Belarus.
A4a. Project cost (mln USD):	6.631
A5. Background / history / overall programme / related or similar projects:	The important background for the project realization is rapidly growing demand, the absence of analogous production in the national market.
A6. Environmental impact summary:	The project has no harmful impact on environment.
A7. Possible obstacles/ problems/ risk assessment:	The country's investment risk is low. The most important control areas in the process of project realization should be company management, competitive relations and flows of money.
A8. Term of realization / term of recoupment (years):	5 / 5
A9. Project's branch:	Chemical and petrochemical industry
B. Capital Cost Items (additional requirements for project):	

B1. Project physical components		B2. Capital cost (mln USD)	
Equipment purchase and installation (Germany)		6.046	
Pre-investment costs, building and assembly work		0.040	
Net current capital formation		0.545	
Total:		6.631	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>			
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>			
D1. Financing gaps, type of financial assistance required:			
Production enterprise set-up, crediting.			
D2. Sources of finance		D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:		Direct foreign investments, credit	6.631
D5. Financial/ International Institution Name:			
<b>E. Demand (users) and revenues:</b>			
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:			
The main sales market according to the project is the market of Russia and the CIS market. The consumers are record companies, audio and video rental companies, computer companies, advertising agencies and other commercial and non-commercial organizations, officers, programmers, computer users. 1. Product prices are market orientated with reduction in comparison with the main competitors and comprise correspondingly (producer's ex store): CD-R – USD 0,19; DVD – USD 0,75; CD and DVD box – USD 0,11.			
E2. Revenues (Sales)		E3. Amount (mln USD)	
Income:		18.753	
<b>F. Operating and Maintenance Costs:</b>			
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:			
Equipment purchase and organization of raw materials delivery from Russia are required for production organization.			
F2. Cost Item		F3. Amount (mln USD)	
Raw materials and materials, fuel and energy resources for technological purposes:		6.396	
Staff expenses:		1.176	
Amortization:		2.476	
Others:		0.256	
Total:		10.304	
<b>G. Net Income Value:</b>			
G1. Net Income Value		G2. Amount (mln USD)	
Net income:		8.449	
<b>H. Project information source:</b>			
H1. This form was completed by:			
Ludmila P. Bubeshko, Investment and Economic Activity Dpt., FEZ Gomel-Raton Administration.			
H2. Organisation (address):			
State Establishment Free Economic Zone Gomel-Raton Administration 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus.			
H3. Tel/Fax/E-mail:			
Tel: + 375 232 682461, Fax: + 375 232 682721, e-mail: oved@gomelraton.com			
H4. Date:			
March, 2009			
H5. Supreme Organization:			



# Creation of transport and logistic center on Free Economic Zone Gomel-Raton territory

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Creation of transport and logistic center on Free Economic Zone Gomel-Raton territory	
b. Full name:	
Creation of transport and logistic center on Free Economic Zone Gomel-Raton territory	
c. Summary description:	
Transport and logistic center (TLC) will render comprehensive range of services on reception, processing, storing and shipping large and small parcels of cargo by automobile, railway and air transport.	
A2. Progress Status:	
Pre-investment stage. The location of TLC on FEZ territory is determined. The question on admeasurement of a land plot up to 200 ha is thrashed over.	
A3. Organizations involved and their roles:	
1. The search of investor for the project realization is continued. 2. The initiator - State Establishment Free Economic Zone Gomel-Raton Administration; 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus. Ludmila P. Bubeshko, Investment and Economic Activity Dpt. of FEZ Gomel-Raton Administration. tel. (+375-232) 68-24-61, fax. (+375-232) 68-27-21; e-mail: invest@gomelraton.com	
A4. Project Description:	
Transport logistic is now one of the main elements for realization of the transit potential of the republic. Two Pan-European transport routes West-East and North-South pass through the territory of the Republic of Belarus. For attraction of additional transit cargo volumes the Programme on Logistic System Development in the Republic of Belarus for the period till the year 2015 is worked out. The first programme purpose is creation of modern «A-class» logistic centers in free economic zones. Free Economic Zone Gomel-Raton has ideal strategic location in the immediate proximity to the economically perspective regions of Russia, the Ukraine and the EU countries.	
A4a. Project cost (mln USD):	
314.0	
A5. Background / history / overall programme / related or similar projects:	
The Programme on Logistic System Development in the Republic of Belarus for the period till the year 2015 proposes creation of modern regional logistic center for general use on Free Economic Zone Gomel-Raton territory. TLC will be created in three stages: 1st stage - 2008-2010 years, 2nd stage - 2011-2013 years, 3rd stage - till the year 2015 (creation of all necessary infrastructure for «A-class» TLC).	
A6. Environmental impact summary:	
New equipment and modern technology do not have negative impact upon ecology.	
A7. Possible obstacles/ problems/ risk assessment:	
There are no obstacles for the project realization. There is support from the government.	
A8. Term of realization / term of recoupment (years):	
7 /-	
A9. Project's branch:	
Transport and communication	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Total:	314.0
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)

<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of legal entity in the shape of company with foreign capital participation		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Direct foreign investments, credit	314.0
D5. Financial/ International Institution Name:		
For the project financing the attraction of long-term credit is possible.		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For the project realization a land plot with total square up to 200 ha on territory of FEZ will be admeasured, infrastructure with approach routes (railway and automobile) will be created.		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ludmila P. Bubeshko, Investment and Economic Activity Dpt. of FEZ Gomel-Raton Administration, tel. +375 (232) 68-24-61		
H2. Organisation (address):		
State Establishment Free Economic Zone Gomel-Raton Administration, 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus, www.gomelraton.com		
H3. Tel/Fax/E-mail:		
Тел. +375 (232) 68-24-61, факс. +375 (232) 68-27-21, e-mail: invest@gomelraton.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Gomel-Raton» Administration		



## Soft tiles production organization on FEZ «Gomel-Raton territory»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Soft tiles production organization on FEZ «Gomel-Raton territory»	
b. Full name:	
Soft tiles production organization on FEZ «Gomel-Raton territory»	
c. Summary description:	
The purpose of the project is creation of modern enterprise which will produce soft tiles. Total cost of investments is USD 9,54 mln., where USD4,3 mln. fixed capital investments. The project investment is to be produced by an investor.	
A2. Progress Status:	
Pre-investment stage. Preliminary design estimates are done, business plan is developed, production technology and main equipment are defined. The investor is needed.	
A3. Organizations involved and their roles:	
1) The search of foreign investor to proceed the project realization is continued. 2) The initiator - State Establishment Free Economic Zone Gomel-Raton Administration; 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus. Ludmila P. Bubeshko, Investment and Economic Activity Dpt. of FEZ Gomel-Raton Administration. (+375-232) 68-24-61, fax. (+375-232) 68-27-21; e-mail: invest@gomelraton.com	
A4. Project Description:	
The enterprise organization with registration as a FEZ Gomel-Raton resident is planned. There are vacant production areas on FEZ territory for the production organization (3 880 square meters); all necessary infrastructure is available. To implement production program planned Italian equipment for mini-plant construction. When the enterprise reaches planned production capacity it will produce 7 mln. square meters per year. The production will be sold on domestic market and foreign market.	
A4a. Project cost (mln USD):	
9.54	
A5. Background / history / overall programme / related or similar projects:	
Rapid growth of construction materials market promotes demand on new kinds of materials. Roofing materials market is one of the fastest developing in Belarus and in countries of the CIS. This project topicality is produced by the lack of production volumes in the republic. There is a need to substitute goods which are imported into the republic at the moment. According to marketing research the roofing materials demand is growing as on modern roofing materials for building new objects and for major roofing repairs.	
A6. Environmental impact summary:	
Modern technology doesn't have negative impact upon ecology.	
A7. Possible obstacles/ problems/ risk assessment:	
Trusted sales channels absence. Very dependent upon foreign suppliers of utilities.	
A8. Term of realization / term of recoupment (years):	
5 / 3	
A9. Project's branch:	
Construction materials production	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment purchase (Italy)	4.0
Fixed capital forming	5.24
Other costs	0.3
Total:	9.54

<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
New enterprise creation.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Direct foreign investments, credit	9.54
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
<p>The main customers of sort tiles are construction enterprises, construction material distributors and customers. Annual sales volumes of Russian market grow 10%–15%; the same is actual for Ukrainian market. When the enterprise reaches planned production capacity (4-th year of project realization) it will produce 7 mln. square meters per year. In the beginning for sales promotion purposes the price will be established 8% lower than existing analogues. It will make USD 10,1 per 1 square meter. Net profit will be USD 24,5 mln.</p>		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Profit earned from product sales	249.08	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For the project realization there are necessary pipelines, networks and energy sources available on FEZ territory.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, materials, fuel, energy for technological purposes	216.31	
Staff expenses	1.57	
Amortization	1.23	
Others	5.47	
Total	224.58	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	24.5	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ludmila P. Bubeshko, Investment and Economic Activity Dpt. of FEZ Gomel-Raton Administration.		
H2. Organisation (address):		
State Establishment Free Economic Zone Gomel-Raton Administration 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus www.gomelraton.com		
H3. Tel/Fax/E-mail:		
Tel. + 375 (232) 68-24-61, Fax. + 375 (232) 68-27-21, e-mail: invest@gomelraton.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Gomel-Raton» Administration		

## Thin basalt fiber production organization

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Thin basalt fiber production organization	
b. Full name:	
Thin basalt fiber production organization on FEZ Gomel-Raton territory	
c. Summary description:	
The purpose of the project is creation of a new enterprise which will produce thin basalt fiber on FEZ territory	
A2. Progress Status:	
Pre-investment stage. Preliminary design estimates are done, business plan is developed, production technology and main equipment are defined. The investor is needed.	
A3. Organizations involved and their roles:	
1. The search of foreign investor to proceed the project realization is continued. 2. The initiator - State Establishment Free Economic Zone Gomel-Raton Administration; 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus. Ludmila P. Bubeshko, Investment and Economic Activity Dpt. of FEZ Gomel-Raton Administration. (+375-232) 68-24-61, fax. (+375-232) 68-27-21; e-mail: invest@gomelraton.com	
A4. Project Description:	
The enterprise organization with registration as a FEZ Gomel-Raton resident is planned. There are vacant production areas (1100 square meters) on FEZ territory for the production organization. This project implies creation of a new enterprise which will produce thin basalt fiber. When by the end of fourth year the enterprise reaches planned production capacity it will produce 2 375 tons of basalt fiber.	
A4a. Project cost (mln USD):	
2.149	
A5. Background / history / overall programme / related or similar projects:	
The relevance of the project comes from large demand in thin basalt fiber and the fact that it is not produced in Belarus. Thin basalt fiber is a new type of composite; it's ecological, incombustible, not explosive and heat-insulating. Such materials' use is important in the construction of crucial industrial objects with high fire safety, atomic power plants, chemical and petrochemical enterprises, skyscrapers, in shipbuilding, in carriage engineering and automobile industry. When by the end of fourth year the enterprise reaches planned production capacity it will produce 2 375 tons of basalt fiber. The production will be sold abroad as well as in the domestic market.	
A6. Environmental impact summary:	
Project will not have negative impact upon ecology.	
A7. Possible obstacles/ problems/ risk assessment:	
The most considerable risk which may influence the project is a growth of raw materials prices.	
A8. Term of realization / term of recoupment (years):	
5 / 4	
A9. Project's branch:	
Chemical and petrochemical industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Equipment purchase and assembling (Ukraine)	1.414
Net working capital formation costs	0.245
Other costs	0.49
Total:	2.149

<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
New enterprise creation.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Direct foreign investments, credit	2.149
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
At present there is a stable growth of interest in use of thin basalt fiber for composites constructional materials production. Also there is a stable growth of sales of said materials. Basic tendency is to use more basalt fiber heat-insulation materials. It is explained by the increasing demand in heat insulated housing. For sales promotion purposes the price will be 5% lower than average price. It will cost USD 1781 per ton. Net profit will be USD 3,38 mln.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Profit earned from product sales	74.75	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For the project realization there are necessary pipelines, networks and energy sources available on FEZ territory.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, materials, fuel, energy for technological purposes	6.4	
Staff expenses	4.528	
Amortization	0.451	
Others	1.183	
Total:	12.562	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	3.823	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ludmila P. Bubeshko, Investment and Economic Activity Dpt. of FEZ Gomel-Raton Administration.		
H2. Organisation (address):		
State Establishment Free Economic Zone Gomel-Raton Administration 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus, www.gomelraton.com		
H3. Tel/Fax/E-mail:		
Tel. + 375 (232) 68-24-61, Fax. + 375 (232) 68-27-21, e-mail: invest@gomelraton.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Gomel-Raton» Administration		

## Organization of 5-layer metal-polymer tubes production

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Organization of 5-layer metal-polymer tubes production	
b. Full name:	
Organization of 5-layer metal-polymer tubes production	
c. Summary description:	
The objective of the present project is the organization of a new production of 5-layer metal-polymer tubes.	
A2. Progress Status:	
Pre-investment stage. The preliminary feasibility research has been done, business plan has been worked out, production technology and a list of the main technological equipment have been determined. A foreign investor is required.	
A3. Organizations involved and their roles:	
1) Search for a foreign investor for the project realization is being conducted. 2) State Establishment Free Economic Zone Gomel-Raton Administration is a project initiator; 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus, Ludmila P. Bubeshko, Investment and Economic Activity Dpt. Tel: + 375 232 6822461 fax: +375 232 682721, e-mail: invest@gomelraton.com	
A4. Project Description:	
The realization of the project is planned to be executed in the form of a foreign enterprise creation with its further registration as a FEZ resident. There are vacant production premises (1 550 sq.m) available with the necessary infrastructure and engineer networks. When the equipment is in full project operation the production annual volume of metal-polymer tubes of various diameter (MP-16, MP-20, MP-25, MP-32, MP-40) will total to 10 372 km. This production is an import substituting one and will be claimed at both the domestic and foreign markets.	
A4a. Project cost (mln USD):	
2.605	
A5. Background / history / overall programme / related or similar projects:	
Metal-polymer tubes production is absent in the republic. There is a fast growing demand for this type of products at the Russian and Belarussian markets. Metal-polymer tubes combine the qualities of metal and plastics, are light weighted, long-run (life-time is more than 50 years), can be easily bent and assembled. They are not subject to corrosion and salt deposition. They have better technical characteristics (quality) as compared with steel and cast iron tubes. Their production is not a highly power consuming one.	
A6. Environmental impact summary:	
Modern equipment and high technologies application do not have any sufficient impact on the environment.	
A7. Possible obstacles/ problems/ risk assessment:	
The main risks are connected with conquering the Belarussian and Russian markets by other producers. Application of special legal regime will permit to reduce the risk assessment at the expense of the products quality and lower release prices.	
A8. Term of realization / term of recoupmnt (years):	
5 / 4	
A9. Project's branch:	
Manufacturing processing industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Technological equipment purchase (Russia)	1.79
Circulating assets forming	0.56

Other costs	0.255	
Total	2.605	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Enterprise creation		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Direct foreign investments, credit	2.605
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
<p>1. The main consumers of metal-polymer tubes are contracting agencies engaged in capital construction, municipal services, population and households. When the equipment is in full project operation (the end of 3rd year of the project realization) the volume of 5-layer metal-polymer tubes production will make up 10 372 km per year. The production is designated to the Russian and Belarussian markets. 2. Net profit from the project realization will total to USD 3,962 mln.</p>		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Profit earned from product sales	31.949	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
There are vacant production premises, engineer networks and communications, energy resources available on Free Economic Zone territory for the project realization.		
F2. Cost Item	F3. Amount (mln USD)	
Raw materials, materials, fuel, energy for technological purposes	24.584	
Staff expenses	1.671	
Amortization	0.45	
Other expenses	1.284	
Total	27.989	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit	3.96	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ludmila P. Bubeshko, Investment and Economic Activity Dpt. Tel: + 375 232 6822461 fax: +375 232 682721, e-mail: invest@gomelraton.com		
H2. Organisation (address):		
State Establishment Free Economic Zone Gomel-Raton Administration 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus		
H3. Tel/Fax/E-mail:		
Tel: + 375 232 6822461 fax: +375 232 682721, e-mail: invest@gomelraton.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Gomel-Raton» Administration		

## Interlocking concrete units and partition blocks production organization on FEZ «Gomel-Raton» territory

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Interlocking concrete units and partition blocks production organization
b. Full name:	Interlocking concrete units and partition blocks production organization
c. Summary description:	The purpose of this project is to create and develop a production of interlocking concrete units and partition blocks, which are environmentally sound products helping to lower construction costs and to simplify the construction process.
A2. Progress Status:	Pre-investment stage. Preliminary design estimates are done, business plan is developed, and production technology and main equipment are defined. The investor is needed.
A3. Organizations involved and their roles:	1. The search of foreign investor to proceed the project realization is continued. 2. The initiator - State Establishment Free Economic Zone Gomel-Raton Administration 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus. Ludmila P. Bubeshko, Investment Development Dpt. of FEZ Gomel-Raton Administration. (+375-232) 68-24-61, fax. (+375-232) 68-27-21; e-mail: invest@gomelraton.com
A4. Project Description:	This project will be realized by creation of a new enterprise and its registration as a resident of FEZ Gomel-Raton. There are available production premises (3 200 sq. meters) with all necessary infrastructure and utilities. A new production of construction materials - interlocking concrete units and partition blocks, which are used in the construction of bearing and self-supporting walls without the cement. They have multifunctional and highly accurate geometrical design, which allows laying blocks in compliance with breasts and gashes in horizontal and vertical planes according to «Lego construction set» principles. Laying the interlocking concrete units doesn't require professional bricklayers, because geometry of units allows their automatic centering and fixing, which brings down the necessity of vertical wall control. One unit with 400 mm width with thermoinlay replaces 32 bricks with concrete and effective thermo insulation. Load on 1 meter of foundation for walls made of units is 4 times less comparing to brick wall. Ecological properties of interlocking concrete units are close to ceramic bricks. Heat-insulation properties of interlocking concrete units are one of material's advantages, which allow using it in both warm and cold climate. The houses made of interlocking concrete units are durable, they don't need extra care. The material has properties of both wood and stone. For houses built in difficult engineering-geological conditions and in dangerous seismological regions (more than 7 on earthquake magnitude on the Richter scale) the use of interlocking concrete units and partition blocks allows reaching 10 on earthquake magnitude on the Richter scale. When the enterprise by the end of 4-th year of project realization reaches estimated capacity, the volume of interlocking concrete units' production will reach 300.0 thousand pieces and partition blocks – 108.0 sq. meters.
A4a. Project cost (mln USD):	3.172
A5. Background / history / overall programme / related or similar projects:	This project is gained currency because of lack of interlocking concrete units and partition blocks production in the republic and by the rapid growth of demand on new building materials of high quality and moderate cost. Production will be both sold on domestic market and exported.
A6. Environmental impact summary:	The project does not have negative impact upon ecology.
A7. Possible obstacles/ problems/ risk assessment:	The most considerable risk which may influence the project is a growth of raw materials prices.
A8. Term of realization / term of recoupment (years):	5 / 4,7

A9. Project's branch:		
Construction materials production		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Equipment purchase and assembling (Russia)		2.245
Working capital formation costs		0.242
Other costs		0.685
Total:		3.172
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Direct foreign investments, credit	3.172
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
<p>Construction units and bricks market in Belarus as well as in CIS countries is one of the highly developing. Marketing research shows that the demand on new high quality and moderately priced materials is growing. Constructing firms, physical entities, constructing materials retailers and wholesalers will be main customers of the production. The use of light and lightweight wall blocks is very perspective because: - it helps to raise the usable area on 5% while thinning the walls; - it has higher productivity of masonwork (assembling speed is 4-5 times higher); - the lack of need in load lifting mechanisms. Fronts of houses, built from this material don't need external decoration. Decorative concrete units have high durability, they are frostproof and pleasant to look at. The experience of use of concrete blocks shows that special engineering solutions are not necessary. In the same time the costs of civil and erection works comparing to the same works from usual bricks are 30-40% lower. Said advantages lead to decrease in the cost of 1 sq. meter of housing while maintaining high quality construction. When the enterprise reaches estimated capacity, the volume of interlocking concrete units' production will reach 300.0 thousand pieces and partition blocks – 108.0 sq. meters. In the beginning for sales promotion the price will be 7% lower than average on the market: interlocking concrete units – 2.96 USD per piece, partition blocks – 14.78 USD per 1 sq. meter. Net sales income will be USD 5.013 mln.</p>		
E2. Revenues (Sales)		E3. Amount (mln USD)
Profit earned from product sales		12.901
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
For the project realization there is necessary infrastructure and energy sources available on FEZ territory.		
F2. Cost Item		F3. Amount (mln USD)
Raw materials, materials, fuel, energy for technological purposes		3.496
Staff expenses		2.48
Amortization		0.75
Others		1.162
Total:		7.888
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
Net profit		5.013
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ludmila P. Bubeshko, Investment Development Dpt. of FEZ Gomel-Raton Administration.		
H2. Organisation (address):		



State Establishment Free Economic Zone Gomel-Raton Administration 17, Fedyuninskogo str., 246061, Gomel, Republic of Belarus, [www.gomelraton.com](http://www.gomelraton.com)

H3. Tel/Fax/E-mail:

Tel. + 375 (232) 68-24-61, Fax. + 375 (232) 68-27-21, e-mail: [invest@gomelraton.com](mailto:invest@gomelraton.com)

H4. Date:

March, 2009

H5. Supreme Organization:

FEZ «Gomel-Raton» Administration

# FEZ «Grodnoinvest» Administration

## Establishment of enterprise on polyurethane foam manufacture

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
	Polyurethane foam manufacture
b. Full name:	
	Establishment of enterprise on polyurethane foam manufacture within the boundaries of FEZ «Grodnoinvest»
c. Summary description:	
	Purpose of the given project is establishment within the boundaries of FEZ «Grodnoinvest» of enterprise on polyurethane foam manufacture for compression, closure, acoustic insulation and thermal protection of welds and jointings of arrangements, window frames and door assemblies, pipelines and etc. Manufacture of different types of polyurethane foam is foreseen: winter polyurethane foam, summer polyurethane foam, professional polyurethane foam, polyurethane foam with given peculiar characteristics and s.w.
A2. Progress Status:	
	Preinvestment stage. Investor is required.
A3. Organizations involved and their roles:	
	FEZ «Grodnoinvest» - project's coordinator. Tkachenko Sergej Valentinovitch – head of the administration of FEZ «Grodnoinvest», contact person – Sergejchik Semion Antonovitch – chief of the department for investments and foreign economic activity. Tel + 375 152 770739; Tel +375 152 771128; Tel/fax: +375 152 771176; E-mail: info@grodnoinvest.com, www.grodnoinvest.com
A4. Project Description:	
	Polyurethane foam is an urethane foam formula in aerosol can comprising gas propellant. At valve opening formula gets off the aerosol can and reacts with air moisture. Production process represents infill of aerosol can. Four components are measured out into the aerosol can, two of them are blau gas mixture and dimethyl ether, two more components are liquids (foamed polyurethane system of components). Setting of Italian dial line for polyurethane foam manufacture is planned.
A4a. Project cost (mln USD):	
	1.8
A5. Background / history / overall programme / related or similar projects:	
	Polyurethane foam application started in early 70s, in Russia- in early 90s. According to 2005 year results Russian market of polyurethane foam can be valued at 40-45 million of containers. Average cost for 750 milliliters container varies from 2,1 US dollars to 4 US dollars depending on the type of spume. Assembly spume is widely used in building to compact, to closure, to make acoustic insulation and thermal protection of welds and jointings of arrangements, window frames and door assemblies, pipelines and etc. and guarantees reliable contact with wood, brick, concrete, metal and other building staff and finishing material.
A6. Environmental impact summary:	
	The production will be outfitted with modern equipment for wastes recycling to observe the requirements for environmental protection.
A7. Possible obstacles/ problems/ risk assessment:	
	Are not considered
A8. Term of realization / term of recoupment (years):	
	1,5-2
A9. Project's branch:	
	Construction materials production
B. Capital Cost Items (additional requirements for project):	

B1. Project physical components		B2. Capital cost (mln USD)	
Equipment purchase and mounting		0.6	
Premises acquisition and maintenance		1.2	
Total:		1.8	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>			
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>			
D1. Financing gaps, type of financial assistance required:			
An investor is needed. Share holding of several investors may as well be considered			
D2. Sources of finance		D3. Type of investment	
Foreign investor's funds:		Foreign direct investments	
		1.8	
D5. Financial/ International Institution Name:			
<b>E. Demand (users) and revenues:</b>			
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:			
Planned deliveries of the manufactured production: the market of the Republic of Belarus, Russian Federation and Western Europe.			
E2. Revenues (Sales)		E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>			
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:			
At an investor's discretion			
F2. Cost Item		F3. Amount (mln USD)	
<b>G. Net Income Value:</b>			
G1. Net Income Value		G2. Amount (mln USD)	
<b>H. Project information source:</b>			
H1. This form was completed by:			
Semion Sergejchik, chief of the department of investments and foreign economic activity of FEZ «Grodnoinvest».			
H2. Organisation (address):			
The administration of FEZ «Grodnoinvest»: The Republic of Belarus, 230023. г. Grodno, Dzerzhinsky str., 2/1.			
H3. Tel/Fax/E-mail:			
Tel./fax: (+375-152) 77-11-76; e-mail: info@grodnoinvest.com			
H4. Date:			
March, 2009			
H5. Supreme Organization:			
FEZ «Grodnoinvest» Administration			

## Creation of a production of disposable sanitary-hygienic products on the territory of FEZ «Grodnoinvest»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Creation of an enterprise majoring in sanitary-hygienic products manufacture	
b. Full name:	
Creation of a highly-technological enterprise majoring in the production of disposable sanitary-hygienic products: baby diapers, sanitary towels, etc. on the territory of FEZ «Grodnoinvest»	
c. Summary description:	
The purpose of the given project is to organize a production of baby diapers and sanitary towels. The project stipulates for the creation of a manufacture of sanitary-hygienic products and their wholesale.	
A2. Progress Status:	
Pre-investment stage. An investor is needed.	
A3. Organizations involved and their roles:	
FEZ «Grodnoinvest» Administration: 2/1, Dzerzhynsky Str., Grodno, 230023, Republic of Belarus. Sergeichik Semen Antonovich, head of the department of investments and foreign economic activity, tel./fax: (+375-152) 77-07-39, 77-11-28, S.V. Tkachenko, Chief of the FEZ «Grodnoinvest» Administration, tel.: (+375-152) 77-11-83; e-mail: invest@mail.grodno.by, e-mail: info@grodnoinvest.com; http://www.grodnoinvest.com	
A4. Project Description:	
The enterprise will manufacture high-demand goods: sanitary towels, baby diapers, disposable products meant for medical purposes. The enterprise's production will have different price diapason and will be available to people of different income levels. According to preliminary accounts the project is to be realized during 3-4 years and includes acquisition or rent of about 10 thousand sq.m. of work areas. To ensure its effectiveness and quality, the enterprise will be outfitted with modern automated equipment of Italian or German origin. Initially it is planned that the enterprise will manufacture 100 mln. sanitary-hygienic items per year. The project's financing – an investor's attracted means.	
A4a. Project cost (mln USD):	
6.5	
A5. Background / history / overall programme / related or similar projects:	
At present in the Republic of Belarus there is practically no production of disposable sanitary-hygienic products. About 95% of sanitary-hygienic products represented in the Belarusian market is imported from abroad. The need in these products in Belarus makes up 30 mln. USD annually. A recent market research shows that disposable hygienic products sector is constantly and rapidly growing.	
A6. Environmental impact summary:	
Was not considered.	
A7. Possible obstacles/ problems/ risk assessment:	
The main threat to the project is the growth of competition in Russia and other CIS countries.	
A8. Term of realization / term of recoupment (years):	
3-4	
A9. Project's branch:	
Wood-pulp and paper industry	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Business-plan and design estimates development, premises construction, equipment acquisition (Italy, Germany) and assembling:	6.5
Total:	6.5

<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of joint venture, share holding.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign / portfolio investments	6.5
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
The production will be supplied to healthcare organizations, Belarusian population, exported to Russia, other CIS and Western Europe countries.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Semion Sergejchik, chief of the department of investments and foreign economic activity of FEZ «Grodnoinvest».		
H2. Organisation (address):		
FEZ «Grodnoinvest» Administration: 2/1, Dzerzhynsky Str., Grodno, 230023, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel./fax: (+375-152) 77-07-39, 77-11-28; e-mail: invest@mail.grodno.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Grodnoinvest» Administration		

## Creation of a transport-logistics centre on the territory of free economic zone «Grodnoinvest»

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Creation of a transport-logistics centre
b. Full name:	Creation of a transport-logistics centre on the territory of free economic zone «Grodnoinvest»
c. Summary description:	<p>The purpose of the given project is creation of international transport-logistics centre in the north-western part of Belarus which deals with the organization of inter-modal transportations in the united logistics chain which includes: - Customs-terminal facilities with the treatment of free customs area; - Warehouse, industrial-trading and hotel facilities; - Service centre. Probable infrastructure of a transport-logistics centre: - customs warehouses; - container terminals; - space for placing of vehicles; - facilities for conducting of customs operations; - information-logistics centre; - office facilities; - car-care centre; - filling station; - car parking and car wash; - hotel, restaurant, shops, cafes. For the realization of the project a land plot with the total space of 24 hectares will be offered. The land plot has an entrance to international railway and transport road network.</p>
A2. Progress Status:	Land plot with the space of 24 hectares within the boundaries of Grodno with necessary transport infrastructure (highways, railroad tracks with the width of gauge 1520 mm and 1435 mm) is available which has an entrance to automobile and railroad frontier checkpoints with the Republic of Poland and Lithuanian Republic. It is possible to be connected to heating, electro, natural gas, water supply, sewer, telecommunication systems.
A3. Organizations involved and their roles:	FEZ «Grodnoinvest» - project's coordinator. Tkachenko Sergej Valentinovitch – head of the administration of FEZ «Grodnoinvest», contact person – Sergejchik Semion Antonovitch – chief of the department for investments and foreign economic activity. Tel + 375 152 770739; Tel +375 152 771128; Tel/fax: +375 152 771176; E-mail: invest@mail.grodno.by, www.grodnoinvest.com
A4. Project Description:	The implementation of the project is planned to be conducted by means of the construction of a transport-logistics centre within 3-5 years which provides comprehensive logistics service, customs registration and cargo operations with a set of attendant services. Basic advantages: - proximity with the borders with the Republic of Poland; - minimization of expenditures and terms of the project realization; - possibility of offering tax and customs preferences.
A4a. Project cost (mln USD):	50
A5. Background / history / overall programme / related or similar projects:	Space for the construction of a transport-logistics centre is located within the distance of 15 kilometers from the Byelorussian-Polish frontier check point «Bruzgi». Provided with necessary infrastructure. It has an entrance to international railroad and transport network. It is part of the territory of FEZ «Grodnoinvest».
A6. Environmental impact summary:	Construction of cleaners is necessary with the purpose of minimization of negative influence on environment.
A7. Possible obstacles/ problems/ risk assessment:	Are not considered.
A8. Term of realization / term of recoupment (years):	3-5
A9. Project's branch:	Transport and communication
<b>B. Capital Cost Items (additional requirements for project):</b>	

B1. Project physical components		B2. Capital cost (mln USD)			
Business-plan and design estimates development, premises construction, equipment acquisition (Italy, Germany, Check Republic,China) and assembling:		50			
Total:		50			
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>					
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)			
<b>D. Required Financial Assistance:</b>					
D1. Financing gaps, type of financial assistance required:					
It is necessary to finance the elaboration of a business-plan, designing estimates, construction of facilities, purchase and assembling of equipment.					
D2. Sources of finance		D3. Type of investment		D4. Amount (mln USD)	
Foreign investment funds:		Foreign direct/portfolio investments		50	
D5. Financial/ International Institution Name:					
<b>E. Demand (users) and revenues:</b>					
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:					
Probable consumers: foreign transport and logistics companies, enterprises-residents of FEZ «Grodnoinvest», enterprises of Grodno region.					
E2. Revenues (Sales)			E3. Amount (mln USD)		
<b>F. Operating and Maintenance Costs:</b>					
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:					
Are not considered.					
F2. Cost Item			F3. Amount (mln USD)		
<b>G. Net Income Value:</b>					
G1. Net Income Value			G2. Amount (mln USD)		
<b>H. Project information source:</b>					
H1. This form was completed by:					
Semion Sergejchik, chief of the department of investments and foreign economic activity of FEZ «Grodnoinvest».					
H2. Organisation (address):					
The administration of FEZ «Grodnoinvest»: The Republic of Belarus, 230023. r. Grodno, Dzerzhinsky str., 2/1.					
H3. Tel/Fax/E-mail:					
Tel./fax: (+375-152) 77-11-76; e-mail: info@grodnoinvest.com					
H4. Date:					
March, 2009					
H5. Supreme Organization:					
FEZ «Grodnoinvest» Administration					

## Setting up an enterprise majoring in manufacture of photoelectric transducers

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	Setting up an enterprise majoring in manufacture of photoelectric transducers
b. Full name:	Setting up an enterprise majoring in manufacture of photoelectric transducers in the territory of FEZ «Grodnoinvest»
c. Summary description:	The purpose of the present project is the construction of a contemporary manufacture of competitive goods from monocrystal silicon for photoelectricity.
A2. Progress Status:	Pre-investment stage. Investor is required for the realization of the project.
A3. Organizations involved and their roles:	FEZ «Grodnoinvest» Administration: 2/1, Dzerzhynsky Str., Grodno, 230023, Republic of Belarus. Sergeichik Semen Antonovich, head of the department of investments and foreign economic activity, tel./fax: (+375-152) 77-11-76, S.V. Tkachenko, Chief of the FEZ «Grodnoinvest» Administration, tel.: (+375-152) 77-11-83; e-mail: invest@mail.grodno.by, e-mail: info@grodnoinvest.com; http://www.grodnoinvest.com
A4. Project Description:	In accordance with the preliminary calculations the project must be conducted within 3-4 years and includes purchase or rent of the production space around 1000 m <sup>2</sup> and also 500 m <sup>2</sup> for the assembling of energy-saving equipment, equipment for waste neutralization, 400-600 m <sup>2</sup> for office facility and 400-600 m <sup>2</sup> for storage. Total space constitutes 2300-2700 m <sup>2</sup> . With the purpose of providing maximum effectiveness and quality, the enterprise will be equipped with state-of-the-art automatized equipment produced by the leading world companies. First it is planned to set up an enterprise with the productivity about 10 megawatt per year which is equivalent to approximately 4, 5 mln. solar elements. Solar elements gather into groups and are pressurized under the glass. Such a construction is called a solar module and it is the major part of a solar electric power station. A number of modules in an electric power station determine its power and technical characteristics (voltage, current). Assembling of an electric power station can be done in any place including roofs of the buildings or hard-to-get places. Modules are safely protected from unfavourable weather conditions and serve for many years.
A4a. Project cost (mln USD):	14.5
A5. Background / history / overall programme / related or similar projects:	Analyses of the modern market of photoelectric production in surface power engineering showed that surface power engineering will seriously compete with such traditional energy sources as coal, oil, natural gas and nuclear fuel by 2010. Photoelectric transducers of solar energy into electric one are the most prospective among non-traditional, renewable sources of electric energy. Photoelectric transducers have a wide spectrum of application starting from power supply of calculators and clocks to the creation of a central solar electric power station. Modular construction of solar batteries will make it possible to create sources of power supply for various power and voltage which is an advantage in comparison with other suppliers of energy. According to the adopted state programs the EU countries must fix electric power equal to 10 % of all power consumption of those countries to 2020. Each from 10 states of the USA, which accepted a development programme of photovoltaics must fix solar modules with the power of 800 megawatt during 6 years. In money terms the market of solar batteries values 3 billion USD annually, tendency of the market volume increase is on average 25% annually. Commercial success of the project is confirmed by commercial success of the analogous companies all over the world and governmental support of the European, Asian and North-American countries of the alternative solar power engineering.
A6. Environmental impact summary:	The production will be outfitted with modern equipment for wastes recycling to observe the requirements for environmental protection.
A7. Possible obstacles/ problems/ risk assessment:	Considerable expenses for the project's realization – 14,5 mln USD.



A8. Term of realization / term of recoupment (years):		
3-4		
A9. Project's branch:		
Industry		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Acquisition of equipment and its assembling (Spain, USA, Russia):		11.4
Premises rent and maintenance:		1.5
Personnel training:		0.12
Circulating capital:		1.48
Total:		14.5
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of joint venture, share holding.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign / portfolio investments	14.5
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Most perspective markets for the next decade are EU countries and Asian countries, USA and Australia. Besides, there are markets across Africa and Latin America.		
E2. Revenues (Sales)		E3. Amount (mln USD)
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item		F3. Amount (mln USD)
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
<b>H. Project information source:</b>		
H1. This form was completed by:		
Semion Sergejchik, chief of the department of investments and foreign economic activity of FEZ «Grodnoinvest».		
H2. Organisation (address):		
FEZ «Grodnoinvest» Administration: 2/1, Dzerzhynsky Str., Grodno, 230023, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel./fax: (+375-152) 77-11-76; e-mail: info@grodnoinvest.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Grodnoinvest» Administration		

# Modernization of silex brick production at «Grodno Building Materials Plant» JSC

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Modernization of silex brick production
b. Full name:	Modernization of silex brick production at «Grodno Building materials plant» JSC
c. Summary description:	The aim of this project is to modernize the existing silex brick production at «Grodno Building materials plant» JSC: - installation of 2 German press arrangements (1 press arrangement replaces 4 existing ones); - preparation and reconstruction of production premises.
A2. Progress Status:	At the stage of investor searches.
A3. Organizations involved and their roles:	1) Administration of the free economic zone «Grodnoinvest», contact person – Ruslan Kizelevich, Dzerzhinskystr. 2/1, Grodno 230023, Belarus; tel/fax: + 375 152 770739; +375 152 771176; E-mail: info@grodnoinvest.com, www.grodnoinvest.com 2) Project initiator: «Grodno Building Materials Plant» JSC, Gorkystr. 100, Grodno 230015, Belarus Tel/Fax: +375 152 43-05-50, E-mail: mailbox@ksm.grodno.by
A4. Project Description:	«Grodno Building Materials Plant» JSC is the leading manufacturer of silex brick in the Republic of Belarus. The company produces silex brick since 1965. The annual capacity comprises 120 mln. bricks per year. The last large reconstruction of the production was made in 1985-1986. So the service life of the machines (12 presses, 15 autoclaves) with the necessary communication systems is now more than 20 years. The demand in silex brick has shown the tendency of increasing. With the aim to decrease the production costs and rise the quality of the products, the management of «Grodno Building Materials Plant» JSC has decided to carry out a large-scale reconstruction of the existing production of silex brick. With a view to this an investor is searched for the implementation of the project. For the realization of the investment project there are two production placements at «Grodno Building Materials Plant» with the total space of 20.000 m <sup>2</sup> . The modernization of silex brick production will include: - installation of four presses «Lasko» (Germany);- preparation and reconstruction of production spaces. It is planned to manufacture silex brick with the improved quality (the improved shape of brick) and to produce new types of brick (tapestry brick, split brick, lacerated brick).The main raw materials are produced by the «Grodno Building Materials Plant» JSC.
A4a. Project cost (mln USD):	5.6
A5. Background / history / overall programme / related or similar projects:	Specialists forecast the increasing demand in silex brick and at present the building and projecting of brick factories is increasing. Silex brick is one of the main building materials used in construction. The offered to the production brick has high aesthetic characteristics, durability, abrasion resistance and cold endurance. The attracted investments will be used for the preparation of project documentation, carrying out of construction works, acquisition and installation of equipment.
A6. Environmental impact summary:	New production technology fulfills requirements of environmental and manufacturing safety.
A7. Possible obstacles/ problems/ risk assessment:	Project is financially realizable.
A8. Term of realization / term of recoupment (years):	5 / 4
A9. Project's branch:	Construction materials production

<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components	B2. Capital cost (mln USD)	
Costs of production design works	2.8	
Equipment purchase (Germany) - installation of 2 presses	2.8	
Total	5.6	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	5.6
D5. Financial/ International Institution Name:		
Are not considered		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Native and foreign construction companies.Planned production volume – 100 million bricks per year.Sales area: Russian Federation, the Baltic states (Latvia, Lithuania, Estonia), Ukraine.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Incomings from sales	11.34	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
The implementation of the project is planned at free production spaces of «Grodno Building Materials Plant» JSC, situated in the free economic zone «Grodnoinvest».		
F2. Cost Item	F3. Amount (mln USD)	
Prime cost of sold productsincl. amortization expenses	9.94	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ruslan Kiezelevich – chief specialist of the department of investments and foreign economic activity of the administration of FEZ «Grodnoinvest».		
H2. Organisation (address):		
Administration of FEZ «Grodnoinvest» Dzerzhinskogo str. 2/1, Grodno 230023, Belarus; tel/fax: + 375 152 770739; +375 152 771176; E-mail: info@grodnoinvest.com, www.grodnoinvest.com		
H3. Tel/Fax/E-mail:		
Tel/Fax: (+375-152) 77-11-76; e-mail: info@grodnoinvest.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Grodnoinvest» Administration		

## Starting production of thermal insulating materials using short flax-fibre at the free production spaces of the unitary enterprise «Groniteks»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	Starting production of thermal insulating materials using short flax-fibre
b. Full name:	Starting production of thermal insulating materials using short flax-fibre at the free production spaces of the unitary enterprise «Groniteks».
c. Summary description:	The aim of the investment project is to organize the production of modern energy-saving thermal insulating materials made of natural short flax-fibre using modern technological equipment of the German company «Dilo» GmbH.
A2. Progress Status:	At the stage of investor searches.
A3. Organizations involved and their roles:	1) Administration of the free economic zone «Grodnoinvest», contact person – Ruslan Kizelevich, Dzerzhinskystr. 2/1, Grodno 230023, Belarus; tel/fax: + 375 152 770739; +375 152 771176; E-mail: info@grodnoinvest.com, www.grodnoinvest.com 2) Project initiator: Grodno Unitary Enterprise «Groniteks», Gorkystr. 91, Grodno 230005, Belarus Tel/Fax: +375 152 43-04-92, E-mail: market_gronitex@tut.by
A4. Project Description:	Grodno Unitary Production Enterprise «Groniteks» is one of the main enterprises of the textile industry in the Republic of Belarus. In the course of 40 years the enterprise has been the major belarussian manufacturer of different kinds of yarn (cotton yarn, composite yarn), cottonized flax-fibre, cotton-wool. In 2005 there was installed on the production spaces of «Groniteks» new preparatory, spinning and winding equipment of the leading European companies. It increased considerably the quality of the manufactured goods and made the products more competitive. The analysis of different countries experience in energy-saving shows that one of the most efficient ways in its solutions is the shortening of heat losses by the use of filler structures for buildings, constructions, industry equipment, heating systems. That is why the production of thermal insulating materials is widely spread in Western Europe. Recently the production of thermal insulating building materials from natural fibres has increased significantly (mainly from flax). With the aim of production of new, modern and required types of goods and also due to the existence of the necessary infrastructure for production start-up of modern energy-saving thermal insulating materials on the basis of natural short flax-fibre the Unitary enterprise «Groniteks» proposes to implement the joint investment project for production of such goods. For the implementation of the investment project there are free production spaces at the Unitary enterprise «Groniteks». The implementation of the investment project will include:- purchase and installation of equipment- preparation and reconstruction of the production spaces. Main raw materials for the production of thermal-insulating goods are purchased by the «Groniteks».
A4a. Project cost (mln USD):	6.2
A5. Background / history / overall programme / related or similar projects:	After the introduction by the World Health Organization of restrictions for the use in construction of asbestic and fibrous raw materials on the basis of plastic binding substances, the construction industry turned out to be without effective ecologically safe thermal insulating materials. The engineering and introduction by the specialists of the European Union of high technologies in the production of thermal insulation materials from natural fibres made a breakthrough in the production of building materials of the European Union. The advantages of flax as a material for thermal insulating are hard to overemphasize: they do not concede but often exceed mineral and synthetical materials in physical characteristics. Flax possesses antibacterial properties, does not arouse allergy and does not emit formaldehydes and chlorine-containing fluorite carbons (CFC). Finnish research institute of building technologies has placed flax thermal insulating materials into the group of the most preferable materials for the civil construction. Due to the accounts of specialists the total necessity in thermal insulating materials for different industries will comprise by the year 2010 50-55 mln. m <sup>3</sup> only in the Russian Federation. The attracted investments will be used for the preparation of project documentation, carrying out of construction works, acquisition and installation of equipment.
A6. Environmental impact summary:	

New production technology fulfills requirements of environmental and manufacturing safety.		
A7. Possible obstacles/ problems/ risk assessment:		
Project is financially realizable.		
A8. Term of realization / term of recoupment (years):		
4 / 4		
A9. Project's branch:		
Textile industry		
<b>B. Capital Cost Items (additional requirements for project):</b>		
B1. Project physical components		B2. Capital cost (mln USD)
Purchase and installation of equipment		4.6
Construction works and floating assets		1.6
Total:		6.2
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Required 6 mln USD		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Foreign direct investments	6.2
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Native and foreign companies.Planned production volume – 129 thousand m3 per year. Sales area: Russian Federation, the Baltic states (Latvia, Lithuania, Estonia), Ukraine.		
E2. Revenues (Sales)		E3. Amount (mln USD)
Incomings from sales		7.4
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
The implementation of the project is planned at free production spaces of «Grodno Building Materials Plant» JSC, situated in the free economic zone «Grodnoinvest».		
F2. Cost Item		F3. Amount (mln USD)
<b>G. Net Income Value:</b>		
G1. Net Income Value		G2. Amount (mln USD)
<b>H. Project information source:</b>		
H1. This form was completed by:		
Ruslan Kiezelevich – specialist of investments and foreign economic activity department of the Administration of FEZ «Grodnoinvest».		
H2. Organisation (address):		
Administration of FEZ «Grodnoinvest» Dzerzhinskystr. 2/1, Grodno 230023, Belarus; tel/fax: + 375 152 770739; +375 152 771176; E-mail: info@grodnoinvest.com, www.grodnoinvest.com		
H3. Tel/Fax/E-mail:		
Tel/Fax: (+375-152) 77-11-76; e-mail: info@grodnoinvest.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		



## Construction of a wind-driven plant factory

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Construction of a wind-driven plant factory	
b. Full name:	
Construction of a wind-driven plant factory with the capacity of 2,5-5 MW in the territory of FEZ «Grodnoinvest»	
c. Summary description:	
The purpose of the project is the construction of a wind-driven plant factory with the capacity of 2,5-5 MW in the territory of FEZ «Grodnoinvest». It is planned to produce supports, pods, vanes and to assemble wind-driven plants' power electronics and wind-driven plants.	
A2. Progress Status:	
At the stage of an investor search	
A3. Organizations involved and their roles:	
1) Administration of the free economic zone «Grodnoinvest», contact person – Semion Sergejchik, Dzerzhinskogo str. 2/1, Grodno 230023, Belarus; tel/fax: + 375 152 770739; +375 152 771176; E-mail: info@grodnoinvest.com, www.grodnoinvest.com	
A4. Project Description:	
The implementation of the project is planned in the territory of FEZ «Grodnoinvest», on the land plot of 3 hectares. To organize the production it is necessary to build a production area with the total area of 10 000 m <sup>2</sup> . The organization of the production and assembling of wind-driven plants will include: -acquisition and installation of equipment; -building of production area; -acquisition of raw materials. It is planned that the enterprise will produce 100 wind-driven plants per year. The project will be financed out of the attracted funds	
A4a. Project cost (mln USD):	
28.0	
A5. Background / history / overall programme / related or similar projects:	
Wind-power engineering is a quickly developing industry. At the end of the year 2007 total capacity of all the wind power generators constituted 94,1 GW having increased fivefold since 2000. In 2007 wind-power engineering gross power in the whole world increased up to 93849 MW. In 2007 wind-driven plants produced 200 billion kW per hour (1,3% of energy world consumption). 350 thousand people are occupied in the wind-power engineering industry. 61% of wind-driven plants are located in Europe, 20% – in North America, 17% – in Asia. In 2007 German wind-driven plants produced 14,3% of all the energy produced in Germany; Danish wind-driven plants – 20%. Wind energy content is 100 times bigger than water energy content of all the world's rivers. The European Union has set a goal: to install 40 thousand MW of wind power generators by 2010, 180 thousand MW of wind power generators – by 2020. The demand for wind-driven plants will be increasing in subsequent years.	
A6. Environmental impact summary:	
The production process will correspond to all the requirements of ecological and production safety	
A7. Possible obstacles/ problems/ risk assessment:	
Are not considered	
A8. Term of realization / term of recoument (years):	
5 / 1,5	
A9. Project's branch:	
Industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Capital costs [manufacturing engineering works, building and construction works, building materials costs, equipment acquisition]	10.5

Working capital	17.5	
Total	28.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Foreign direct investments	28.0
D5. Financial/ International Institution Name:		
Are not considered		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Sales area: Western Europe, CIS countries, Baltic countris		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Incomings from sales	210	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
The project will be implemented in the territory of the free economic zone «Grodnoinvest»		
F2. Cost Item	F3. Amount (mln USD)	
Prime cost of sold productsincl. amortization expenses	189	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Kizelevich Ruslan – specialist of the department of investments and foreign economic activity of the administration of FEZ «Grodnoinvest»		
H2. Organisation (address):		
Administration of FEZ «Grodnoinvest» Dzerzhinskogo str. 2/1, Grodno 230023, Belarus; tel/fax: + 375 152 770739; +375 152 771176; E-mail: info@grodnoinvest.com, www.grodnoinvest.com		
H3. Tel/Fax/E-mail:		
Tel/Fax: (+375-152) 77-11-76; e-mail: info@grodnoinvest.com		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Grodnoinvest» Administration		



# FEZ «Minsk» Administration

## Organization of manufactures on production of semiexpendable hygiene and sanitary goods

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Manufacture of a wide range of hygiene and sanitary goods	
b. Full name:	
Organization of import-substituting and export-oriented manufactures of sanitary and hygiene goods in the territory of FEZ «Minsk»	
c. Summary description:	
Purpose of project: creation of enterprises for production in the republic of a wide range of sanitary and hygiene goods to satisfy growing needs of home market: nappies for babies of different ages, sanitary tampons and towels for women; cotton sticks, balls, disks; moistening napkins; disposable napkins for doctor's examination, disposable cotton sheets, hygiene obstetric sets, handkerchiefs, etc.	
A2. Progress Status:	
The necessity to set up these productions is stated in the Programm of measures on organization in the republic of manufacture of sanitary and hygiene goods and other disposable goods (approved by the Decision of the Council of Ministers of the Republic of Belarus of 28.02.2006 N 300). The project needs an investor.	
A3. Organizations involved and their roles:	
Administration of FEZ «Minsk»: 12A, Partizansky Ave., Minsk, 220070, Republic of Belarus. Tsedrik N.N., Head of Administration, tel./fax: (+375-17) 227-46-96. Aleksander Kendysh, Chief of Investment Projects Department, tel.: (+375-17) 214-54-38, e-mail: info@fezminsk.by, http://www.fezminsk.by	
A4. Project Description:	
The project is planned to be realized by a new foreign enterprise (group of enterprises) which will be further registered as a resident of free economic zone «Minsk».	
A4a. Project cost (mln USD):	
10.0	
A5. Background / history / overall programme / related or similar projects:	
Today in the Republic of Belarus such goods are produced in small quantities (sanitary towels). Needs of organizations of public health system and population of the republic for sanitary and hygiene goods are satisfied basically thanks to import.	
A6. Environmental impact summary:	
Any negative effect on surrounding environment.	
A7. Possible obstacles/ problems/ risk assessment:	
Not notoriously. There are no risks.	
A8. Term of realization / term of recoupment (years):	
3 / 4	
A9. Project's branch:	
Wood-pulp and paper industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Purchase of equipment (Italy, China), other works (assembly, transportation):	10.0

Total:	10.0	
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>		
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)	
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of joint venture, share holding.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	10.0
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Main consumers are organizations of public health system and population of the republic.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Kendysh Alexander Nikolaevich, Chief of the Marketing and Investment Activity Department.		
H2. Organisation (address):		
Administration of FEZ «Minsk»: 12A, Partizansky Ave., Minsk, 220070, Republic of Belarus.		
H3. Tel/Fax/E-mail:		
Tel./fax: (+375-17) 227-46-96, 214-54-38, e-mail: info@fesminsk.by, www.fezminsk.by		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Minsk» Administration		

## Organization of manufacture of tin corks with plastic ring «ring pull»

<b>A. Project Opportunity Description:</b>	
A1. Project Name:	
a. Short name:	
Manufacture of «ring pull» cork	
b. Full name:	
Organization in the territory of FEZ «Minsk» of import-substituting and export-oriented production of tin corks with plastic ring «ring pull»	
c. Summary description:	
Purpose of the project – creation in the republic of production of a wide range of corking goods, alternative to exported ones, to satisfy the ever-increasing needs of the home market and existing high demand for such goods on the markets of UIS countries.	
A2. Progress Status:	
The necessity to set up such production is determined by the demand for goods of this type and complete absence of similar productions in the territory of UIS and EU countries. Similar goods are manufactured in Japan and some other south-east countries. The project is at preinvestment stage. For its realization a partner is required – investor who manufactures «ring pull» corks or equipment for production of «ring pull» corks.	
A3. Organizations involved and their roles:	
Enterprise-resident of FEZ «Minsk» JV «UNIBOX» LLC. The Director General is Rusak Sergej Grigorjevich, tel. +375 172 44 21 21, e-mail:board@unibox.by.	
A4. Project Description:	
The project is planned to be realized by creation of joint venture with its further registration as a resident of free economic zone «Minsk». To place the production the following variants are possible:- redemption of production premises allocated in the FEZ territory with necessary infrastructure and engineering communications; - rent of production areas of the project initiator; - other variants of production placement on rental terms; - construction of a new building.	
A4a. Project cost (mln USD):	
1.08	
A5. Background / history / overall programme / related or similar projects:	
Today the enterprise JV «UNIBOX» LLC manufactures different kinds of corks to cork up soft drinks and low alcohol drinks. But many consumers in the Russian Federation as well as many Belarusian enterprises prefer a cork with a ring, considering it more convenient and attractive for customers. Taking into consideration the reliable reputation of JV «UNIBOX» LLC as supplier of a wide range of high-quality corking goods, several international beer corporations suggested to organize production of such corks to satisfy their demand. The demand for «ring pull» corks on the Russian market is evaluated at 8,5 million EURO per year and tends to increase.	
A6. Environmental impact summary:	
There is no negative effect.	
A7. Possible obstacles/ problems/ risk assessment:	
Are not considered	
A8. Term of realization / term of recoupment (years):	
3 / 4	
A9. Project's branch:	
Food industry	
<b>B. Capital Cost Items (additional requirements for project):</b>	
B1. Project physical components	B2. Capital cost (mln USD)
Purchase of equipment, other works [assembling, transportation]	1.08
<b>C. Capital Resources Available from Sponsors/ Proposers:</b>	

C1. Resources 'in kind', grants, investments, equity / ownership, etc.		C2. Amount (mln USD)
Share holding:		0.33
<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
Creation of a joint venture		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investor's funds:	Direct foreign investments, credit	0.75
D5. Financial/ International Institution Name:		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
1. Main consumers are enterprises manufacturing nonalcoholic beer. The goods are exported to UIS and EU countries. The average year volume of supply - 1000000000 units. Market price is today approximately 0,0125 EUR/unit.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
Profit from goods realization	16.5	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
Permanent and variable expenses	14.0	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
Net profit:	2.5	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Tukalenko Marina Borisovna – Deputy Director General		
H2. Organisation (address):		
JV «UNIBOX» LLC, Minsk, 220075, Selitskogo street, 9B		
H3. Tel/Fax/E-mail:		
Tel.: +375-17 299 67 56 / +375-17 244 94 41/ e-mail: unibox@unibox.by, www.unibox.by.		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Minsk» Administration		

## Construction of sports and leisure complex «Elnitsa»

A. Project Opportunity Description:	
A1. Project Name:	
a. Short name:	
Sports and leisure complex «Elnitsa»	
b. Full name:	
Construction of sports and leisure complex «Elnitsa» in the territory of FEZ «Minsk»	
c. Summary description:	
Construction of the complex which includes the territory of active rest as well as closed and open carting routes and motorcycle routes, ecotourism, developed park zone and rest zone.	
A2. Progress Status:	
The place of allocation of sports and leisure complex «Elnitsa» is agreed with the local and republican government bodies along with the interested organizations.	
A3. Organizations involved and their roles:	
SUE «SEZMINSKINVEST», Director Novoselskij A.G., tel. (+375 17) 292-80-95, Deputy Director Rimashevskij D.L., tel. (+375 17) 214-51-00.	
A4. Project Description:	
Construction in the south-east of the capital (Elnitsa district) of a modern complex for rest of citizens of Minsk and Minsk region, which will include closed and open carting routes, ecotourism, developed park zone and rest zone, park of entertainment attractions, sports, ecological and historical centers. The total area of the territory is up to 27 hectares. The place of project realization – territory unit «Elnitsa» situated close to the highway Minsk-Mogiliev. Date of the project launch – 2009. The complex is planned to be built at the expense of attracted funds of foreign and Belarusian investors. The investor of the project will be registered as the FEZ «Minsk» resident in the established order and will be granted tax and customs preferences for the period of complex creation and functioning.	
A4a. Project cost (mln USD):	
50	
A5. Background / history / overall programme / related or similar projects:	
Registration of investor as the resident of FEZ «Minsk». Direction of investments use – working-out of a business-project, design estimates, financing of building and assembly jobs, purchase and installation of equipment.	
A6. Environmental impact summary:	
The project is based on application of modern technologies. Any negative effect on the environment is excluded.	
A7. Possible obstacles/ problems/ risk assessment:	
Considerable capital investments, absence of necessary technologies and equipment in the republic	
A8. Term of realization / term of recoupment (years):	
5-7 /-	
A9. Project's branch:	
Physical culture and sport	
B. Capital Cost Items (additional requirements for project):	
B1. Project physical components	B2. Capital cost (mln USD)
Working-out of conception of complex creation by SUE «SEZMINSKINVEST». Research made by the Scientific and Research Institute of Physical Culture and Sports	50
C. Capital Resources Available from Sponsors/ Proposers:	
C1. Resources 'in kind', grants, investments, equity / ownership, etc.	C2. Amount (mln USD)
The right of granting the status of FEZ resident and allocating of the land plot for rent for 99 years	

<b>D. Required Financial Assistance:</b>		
D1. Financing gaps, type of financial assistance required:		
The whole volume of investments is required. Type of financial assistance – at the discretion of investor.		
D2. Sources of finance	D3. Type of investment	D4. Amount (mln USD)
Foreign investment funds:	Direct foreign investments	50
D5. Financial/ International Institution Name:		
Corporation «Basic International Development Corporation»		
<b>E. Demand (users) and revenues:</b>		
E1. Type of users/ markets, volumes, pricing, revenues, quantifiable benefits/ savings:		
Citizens of Minsk, Minsk region, schoolchildren, tourists, sportsmen.		
E2. Revenues (Sales)	E3. Amount (mln USD)	
<b>F. Operating and Maintenance Costs:</b>		
F1. Cost components, strategies for cost recovery, operating organisations, subsidies, etc.:		
F2. Cost Item	F3. Amount (mln USD)	
<b>G. Net Income Value:</b>		
G1. Net Income Value	G2. Amount (mln USD)	
<b>H. Project information source:</b>		
H1. This form was completed by:		
Deputy Director of SUE «SEZMINSKINVEST» Rimashevskij D.L.		
H2. Organisation (address):		
SUE «SEZMINSKINVEST», Republic of Belarus, 220012, Minsk, Surganova street, 28A.		
H3. Tel/Fax/E-mail:		
tel./fax +375 17 285 24 04, tel. +375 17 214 51 00, e-mail: sezminsk@mail.ru		
H4. Date:		
March, 2009		
H5. Supreme Organization:		
FEZ «Minsk» Administration		