

FRENCH PUBLIC CONTRACTS CONFERENCE

2021

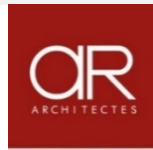


Presentation by Ms. Ruba ALABED, Architect HQE®, manager of AR ARCHITECTES and Mr Guillaume CROUZET, manager of ARCHETYPE BECT



For the Slovenian delegation

On Wednesday the 16th of June 2021



SUMMARY

PRESENTATION :

I / AR ARCHITECTES FIRM and ARCHETYPE BECT CONSULTANT ENGINEERS

II / : FRENCH PUBLIC CONTRACTS/ TENDERS:

- **Introduction : The legal framework**

- **The 6 steps of the french public contracts/ tenders**
 - **Step 1** Contract identification & definition of the contract
 - **Step 2** Writing contract
 - **Step 3** Procedure selection
 - **Step 4** Information of economic operators
 - **Step 5** Competition & selection
 - **Step 6** Completion of the procedure & execution of the public contract / tender.

- **Example : French public contract in Beynes**

CONCLUSION

References

AR ARCHITECTES, architectural company, based in Paris since **2003**, is specialized in **architectural design** combined with **new engineering technologies** in **energy control** and **natural resources restoration** for **landscaping** and **building**.

AR ARCHITECTES has many references integrating the sustainable approach HQE® in **France** as well as **abroad** :

- **Eco-construction** : industrial buildings, manufacturers, factories, waste-water treatment plants.
- **Eco-refurbishing** : housing, factories, private dwellings...
- **Eco-urbanism and landscaping**: eco-districts, integrated development zone, housing estates, urban parks



Know how

AR ARCHITECTES assists **project owners** and/or **project managers** with studies and work supervision in the **public** and/or **private** sectors.

AR ARCHITECTES gathered a **multidisciplinary team** of specialists in architecture, urban-planning, landscaping, environment, (**HQE®**), and CAD-DTP (computer aided design, computer aided drawing and desktop publishing).



For more than 50 years, BECT has been a technical study office working on all types of buildings in France (Paris, Lille and Marseille).

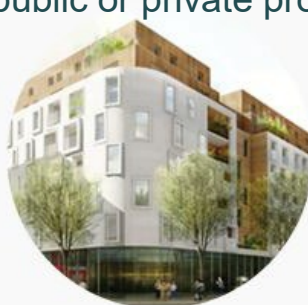
BECT joined the Archetype group in 2019 - a French engineering and architecture group, leader in Asia, present in **15 countries** and at the moment operates under the Archetype BECT name.

Archetype BECT :

- supports French companies and organizations in their projects in **France** and **internationally** (Europe - Africa - South America - Asia);

- **provides technical project management** and management, **integrating environmental**, economic and energy-efficient techniques in order to optimize the work and performance of public or private projects

References



Housing

Housing
Construction
Rehabilitation of
housing
Social residences
Service residences



Tertiary equipment

Offices and
Commercial
buildings
High rise buildings



Establishments open to the public

Hotels
Schools
High schools
Universities
EHPAD
Sports
Cultural facilities



Industrial and logistics buildings

Food factories
Pharmaceutical
Waste factories
Treatment centers
Logistics warehouses

Public contracts are contracts concluded against payment by one or more public buyers with one or more **public** or **private** economic operators to meet their needs in terms of **works, supplies or services**.

Public order procedures are strictly regulated, and must obey **three main principles** :

Liberty

Freedom of access to public contracts

Equality

Equal treatment for applicants

Transparence

Transparency of public procedures

I/ Definition & organization of the french public contracts

ORGANIZATION : 6 STEPS IN THE FRENCH PUBLIC CONTRACTS



STEP 1 IDENTIFICATION & DEFINITION OF THE MARKET

The definition is primarily administrative. It consists of identifying the needs of the public buyer by prospecting for information from the services and drawing conclusions from the performance of previous contracts. **Public contracts greater than or equal to 25,000 € excluding tax must be made electronically.**

A. Identify the need (s) to be answered

B. Analyse feasibility

C. Define the market:

- The specificity of the contract : works, supplies, services
- The expensive character
- Public buyer

Contracting authority alone, in groups or economic operators



STEP 2 WRITING CONTRACTS

Once the inventory has been carried out, the prior definition of **the need is legally understood** by the **Public Procurement** Code. It consists of preparing for the procurement by drafting the contractual obligations meeting the needs of the **PUBLIC** buyer.

A. Constituent parts:

- Specifications, deeds of engagement, RC ...

B. Characteristics

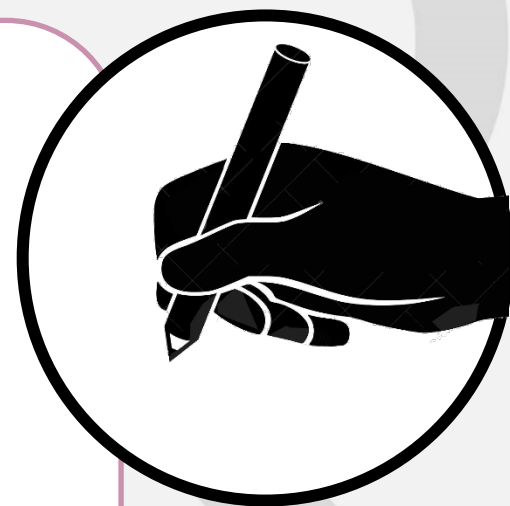
- The time
- Allotment
- Conditional section or stages
- Framework or purchase order agreements
- Prices
- Selection criteria
- Recurring clauses



STEP 3 **PROCEDURE SELECTION**

The definition of the need entails a second series of consequences in that it is not necessary prior to the selection of one of the procurement procedures provided for by the Public Procurement Code.

- A. Adapted procedures**
- B. Calls for tenders**
- C. Negotiated procedures**
- D. Other: design and build, Competitive dialogue, Competition**



STEP 4 INFORMATION OF ECONOMIC OPERATORS

The public purchaser must inform the market of its needs and the conditions under which the contract will be awarded.

Avis d'Appel Public à la Concurrence (AAPC), Notice of Public Call for Competition, is an advertisement published by the contracting authority or contracting entity intended to inform candidates

Le Dossier de Consultation des Entreprises, The Business Consultation File is the file made available to the candidate or tenderer by the public body

A. Advertising :

- **Prior information notice, AAPC***
- **Advertising conditions (adapted, formalized)**

B. Information from requesting operators (DCE)**



STEP 5

COMPETITION AND SELECTION OF ECONOMIC OPERATORS

Once the contract has been informed, the economic operators interested in the award of this contract submit their application and an offer to the *contracting authority*. This one met in competition the candidatures and the offers. From this competition, he deduces from the analysis and comparison of the documents to the one to whom he awards the contract.

A. Competent bodies (C.A.O or juries)

B. Selection of candidates

C. Selection of tenders



The contracting authority is the person who concludes the contract with the contractor

STEP 6

COMPLETION OF PROCEDURE AND EXECUTION OF THE CONTRACT

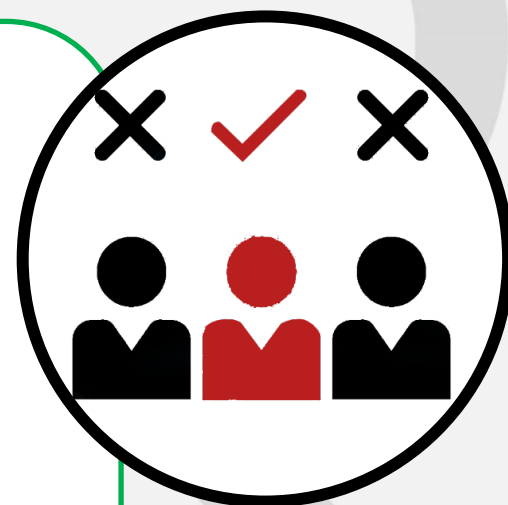
The procurement procedure ends with a number of formalities.
After that comes the execution time.

A. Formalization of the completion of the procedure:

- **Attribution**
- **Present report**
- **Notification of rejection**
- **Transmission to legality control**
- **Notification of contract award**

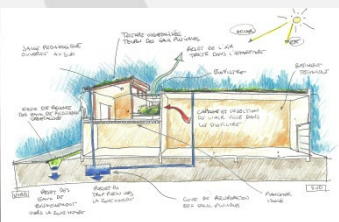
B. Recourse

C. Execution of the contract



EXAMPLE

THE ECO-SEWAGE TREATMENT PLANT IN BEYNES, FRANCE



GENERALITIES

1. DATA

Localization: Beynes (78), west of Paris, France

Client: Municipality of Beynes, France

Mission: Consultant Designer, HQE® certification and construction supervision

Water treatment: 2600m³/day : 12 000 Equ Inh

Construction coast: 4,6 Millions Euros (1M for the Operating building)

Beginning of of the construction: begining 2011

End of the construction: June 2012



CLIENT



CONSULTANTS



CONTRACTORS

RESULTS

Sewage treatment plant (water supply in 2012)

700 Kg/d BOD5-flow 2,600 m³/d --11,670 eq/h - Unit & Separate Networks

Current situation

4,738 eq/h (40%) - 284 Kg/d (40%) - flow rate 2,100 - 3,500 m³/d

Sludge balance sheet : (8 months of operation by SAUR in 2013)

Volume 18,994 M³ -- Dry Matter 107 T

Financial statement :

Savings of 85 000 € /year (transport for sludge treatment)

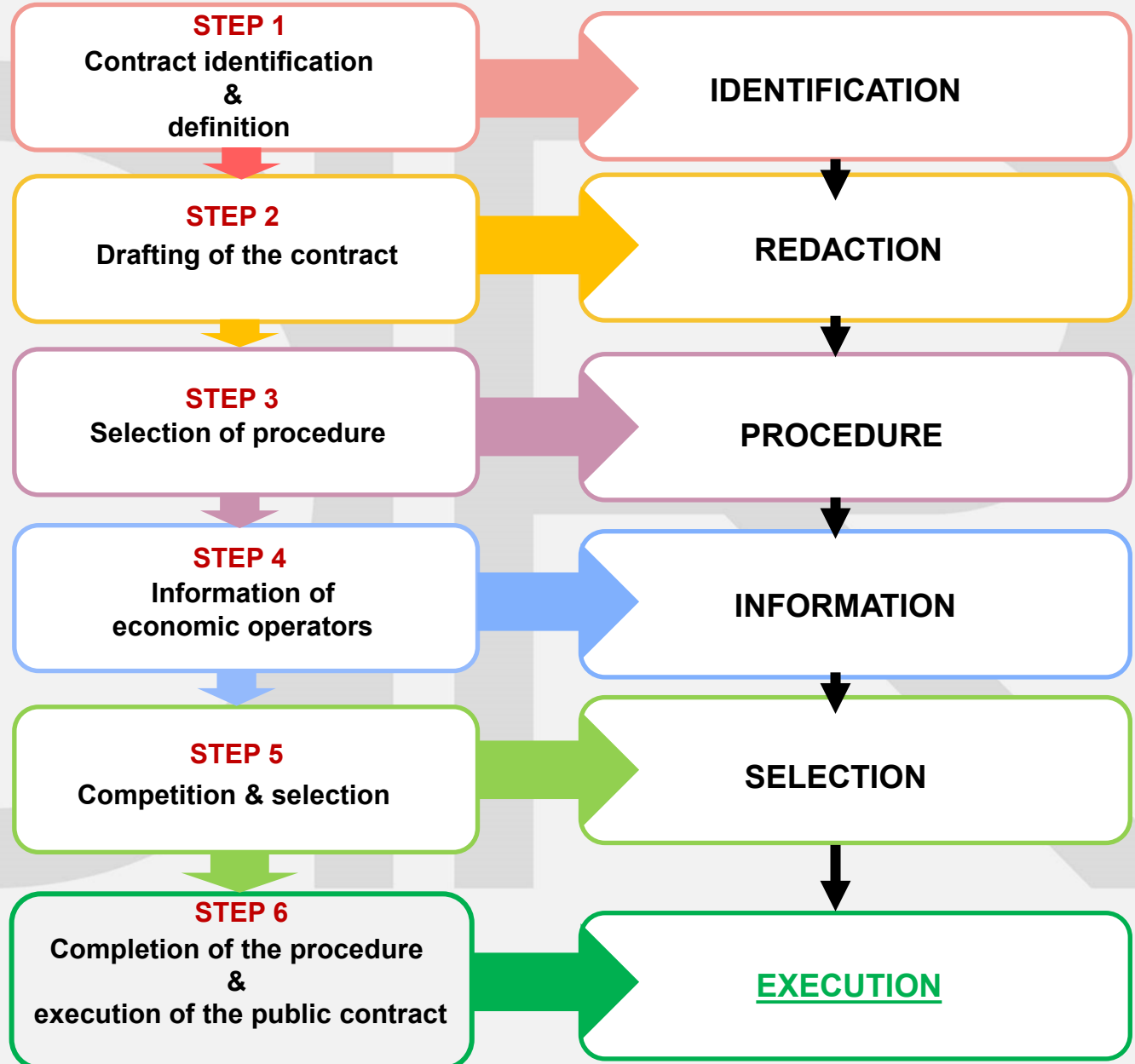
Cost of treated water: 1.16€/m³ instead of 1.70€/m³



PICTURES

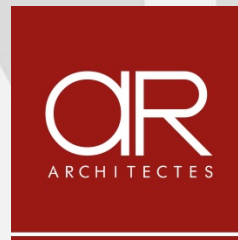


CONCLUSION



Thank you for your attention

For any additional information:



AR ARCHITECTES
20, Passage de la Bonne Graine
75 011 Paris - FRANCE
Tel: 01 44 23 89 48
contact@ar-architectes.com

www.ar-architectes.com