

Capital Programme

Now the drawing board Then all aboard

ORIGINAL

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Version
1.0

C5200 – Engineering Advisor

Appendix 2 – Personnel, Equipment, Facilities and
Services of Others to be Provided by the Client

Perform today. Create tomorrow.

Schiphol

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1. PERSONNEL

1.1 Personnel provided by the Client

Insofar as not yet included in the Scope of Services, and given the provisions of Clause 2.6 of the Conditions of the Agreement, the Client shall make the following personnel available to the Consultant:

Not applicable.

1.2 Personnel provided by the Consultant

Upon demand the Engineering Advisor will second a series of professional experts to the Capital Programme team. The seconded professional experts may include terminal / aviation architects / planners, civil or structural engineers, mechanical engineers and electrical engineers. The required profiles for these seconded professional experts are described below.

Core Team Member 1 terminal / aviation architect / planner

Qualifications and skills:

- University degree in architecture or a directly related discipline.
- Preferably a recognised registration as an architect in country of origin.
- Ability to read and interpret engineering, architecture other types of documents and drawings.
- Knowledge of design in a BIM environment.
- Ability to communicate regarding technical matters with technical and management levels of multiple suppliers.
- Excellent reading, writing and spoken English.
- Ability in reading, writing and spoken Dutch is desirable but not mandatory.

General professional experience

- Minimum of 15 years of experience in architecture.
- Minimum of 10 years of experience in terminal / aviation architecture / planning.
- Demonstrated ability to understand the design principles of terminal and pier design.
- Demonstrated ability to work in a multi-disciplinary team.
- Demonstrated ability to work with multiple suppliers.

- Demonstrated experience in development or review of terminal architecture deliverables through multiple design stages.
- Strong problem solving abilities.

Specific professional experience

- Minimum of 10 years of experience with the development of airport terminals.

Core Team Member 2 civil or structural engineer

Qualifications and skills:

- University degree in civil or structural engineering or a directly related discipline.
- Preferably a recognised registration as a professional or chartered engineer or equivalent in country of origin.
- Ability to read and interpret engineering, architecture other types of documents and drawings.
- Knowledge of design in a BIM environment.
- Ability to communicate regarding technical matters with technical and management levels of multiple suppliers.
- Excellent reading, writing and spoken English.
- Ability in reading, writing and spoken Dutch is desirable but not mandatory.

General professional experience

- Minimum of 15 years of experience in civil or structural engineering.
- Minimum of 10 years of experience in terminal / aviation design engineering.
- Demonstrated ability to understand the civil / structural elements of terminal and pier design.
- Demonstrated ability to work in a multi-disciplinary team.
- Demonstrated ability to work with multiple suppliers.
- Demonstrated experience in development or review of terminal structural or civil engineering deliverables through multiple design stages.
- Strong problem solving abilities.

Specific professional experience

- Minimum of 10 years of experience with the development of airport terminals.

Core Team Member 3 mechanical engineer

Qualifications and skills:

- University degree in mechanical engineering or a directly related discipline.
- Preferably a recognised registration as a professional or chartered engineer or equivalent in country of origin.
- Ability to read and interpret engineering, architecture other types of documents and drawings.
- Knowledge of design in a BIM environment.

- Ability to communicate regarding technical matters with technical and management levels of multiple suppliers.
- Excellent reading, writing and spoken English.
- Ability in reading, writing and spoken Dutch is desirable but not mandatory.

General professional experience

- Minimum of 15 years of experience in mechanical engineering.
- Minimum of 10 years of experience in terminal / aviation design engineering.
- Demonstrated ability to understand the mechanical elements of terminal and pier design.
- Demonstrated ability to work in a multi-disciplinary team.
- Demonstrated ability to work with multiple suppliers.
- Demonstrated experience in development or review of terminal mechanical engineering deliverables through multiple design stages.
- Strong problem solving abilities.

Specific professional experience

- Minimum of 10 years of experience with the development of airport terminals.

Core Team Member 4 electrical engineer

Qualifications and skills:

- University degree in electrical engineering or a directly related discipline.
- Preferably a recognised registration as a professional or chartered engineer or equivalent in country of origin.
- Ability to read and interpret engineering, architecture other types of documents and drawings.
- Knowledge of design in a BIM environment.
- Ability to communicate regarding technical matters with technical and management levels of multiple suppliers.
- Excellent reading, writing and spoken English.
- Ability in reading, writing and spoken Dutch is desirable but not mandatory.

General professional experience

- Minimum of 15 years of experience in electrical engineering.
- Minimum of 10 years of experience in terminal / aviation design engineering.
- Demonstrated ability to understand the electrical elements of terminal and pier design.
- Demonstrated ability to work in a multi-disciplinary team.
- Demonstrated ability to work with multiple suppliers.
- Demonstrated experience in development or review of terminal electrical engineering deliverables through multiple design stages.
- Strong problem solving abilities.

Specific professional experience

- Minimum of 10 years of experience with the development of airport terminals.

All personnel provided by the Consultant must be free from conflicts of interest in the responsibilities they take on. Possible conflicts of interests must be notified by the Consultant and are to be decided by Schiphol. Failing to meet this condition may lead to the exclusion of the Tenderer from (further) participation in the tender procedure.

Note – While the programme language is English, there will be existing documentation that will be in Dutch. It is essential that at least one member of the team is fluent in written and spoken Dutch in a technical environment. All such members of the team must be identified in the response to the Request for Proposal.

2. EQUIPMENT

Insofar as not yet included in the Scope of Services, and given the provisions of Clause 2.5 of the Conditions of the Agreement, the Client shall make the following equipment available to the Consultant:

Not applicable.

3. FACILITIES

Insofar as not yet included in the Scope of Services, and given the provisions of Clause 2.5 of the Conditions of the Agreement, the Client shall make the following facilities available to the Consultant:

Facility	Date, time	Remarks
Work places at SNBV's office within the Capital Programme area	Duration of the Agreement	Desk with computer, network connection and printer facilities for all personnel seconded by the Consultant to the Client.
Badges/access	Duration of the Agreement	For all personnel seconded by the Consultant to the Client, provided that the Consultant meets the conditions stated in the SNBV regulations (see Conditions of the Agreement clause 1.11.) and can provide the required documentation.
Access to SNBV Requirements database (Relatics)	Duration of the Agreement	View function only.
Access to BIM-model	Duration of the Agreement	View function only.
Access to DMS	Duration of the Agreement	Consultant shall procure sufficient licenses to the Client's DMS.

4. SERVICES OF OTHERS

Given the provisions of Clause 2.8 of the Conditions of Contract, the Client shall arrange for the provision of services from Others, including but not limited to:

Not applicable