

SCOPE OF WORK PURCHASER'S GOODS INFORMATION

Scope of Works for the upgrade of Fire protection system at STP Campus

Background

Sender Technology Park (STP), is based at 2 Octave Street, Radiokop Extension 3, Honeydew. The intention of this project is to upgrade and increase the Municipal water supply, increase the internal fire hydrant system and to provide a dedicated water storage system to enable STP to undertake fire protection of the entire facilities in the complex.

The existing fire hydrant system does not meet the requirements of the National Building Regulations. The Municipal water supply to the entire complex is also insufficient to meet the requirements of the National Building Regulation.

- a. The Professional Engineer will be required to: -
 - i. Inspect the site and identify the requirements to upgrade the main water supply to Sentech ii. Undertake and complete the design of the water supply upgrade including drawings and specifications,
 - iii. Submit the design and drawings to the City of Johannesburg Water (COJ), for approval.
 - iv. Compile tender documentation for the appointment of a contractor to execute the installation works
 - v. On receipt of COJ approval, oversee the installation of water supply upgrade including all civil works,
 - vi. Signoff on completion of the works including the submission of as-built drawings to Sentech and the City of Johannesburg.
 - vii. The water supply must include all fittings, a non-return valve, stainless steel inline strainer, and a water meter, to allow for the connection to a dedicated fire reticulation system.

Fee and Disbursement breakdown

1. The value of all services will be included in the total value of works on which fees will be based.
2. For the evaluation of this bid, an assumption is made that the total estimated upgrade of Fire protection system at STP Campus will be **R3 000 000,00**
3. The fee payment structure will be as per the ***Engineering Council of South Africa guidelines, Fees applicable on Project Cost-Based Fees.***
4. The fee and disbursement proposal is to be broken down to indicate all the services, activities, and disbursements proposed for the Mechanical consultancy and all the members of their team.
5. The Overall Fee and Disbursement table depicted below can be used (and expanded) to detail all applicable fees and disbursements.
6. The Overall Fee and Disbursement table should be supplemented with additional tables depicting the breakdown of fees and disbursements as applicable to the work stage 1 to 6 and in line with the Scope of Services.
7. It is understood that an appointment will be made based on the estimated cost of work and that the appointment fee will be adjusted in line with the final cost of works. It is also understood that certain additional services will be based on a time and cost basis and will be fixed at the time of appointment.

To note:

- **Bidders to take note STP (Sender Technology Park) is rated alongside the National Key Point guidelines and certain measures will apply to this bid.**

FEE CALCULATION TO BE BASED ON LATEST GAZETTED FEE GUIDELINES TABLE

(Detailed fee calculation to be submitted.)

Task schedule for work in the Task			
FEE PERCENTAGE - <i>cumulative</i>			
Item number	Description of service <i>To comply with standard set out in ECSA guidelines</i>	% allocated	Tendered Fee amount
1	STAGE 01 - Inception		R
2	STAGE 02 - Concept & Viability		R
3	STAGE 03 - Design development		R
4	STAGE 04 - Documentation & Procurement		R
5	STAGE 05 - Construction		R
6	Stage 06 - Final account & Close out		R
A.	SUB-TOTAL OF TENDERED FEE excluding VAT		R
B.	DISBURSEMENTS		R
C.	SUB-TOTAL 02 = A + B		R
	TOTAL EXCLUDING VAT		
	TOTAL INCLUDING VAT (TO BE CARRIED TO OFFER PAGE)		

Notes to tenderers:

- All values are subject to change (increase or decrease) depending on the requirements of the project. However the fee calculation submitted by the tenderers on tendering will determine the fee due. The calculation method including the version of the fee scales applied at the time of tendering, as well as any percentage discounts are to remain fixed irrespective of an increase or decrease in Project value.
- Fees must include standard disbursements such as typing, drawings, reproduction, copying, binding of documents, telephonic / electronic and facsimile communications, courier, local travel and accommodation, etc.
- Fees for consultation work required to produce deliverables and obtain approvals thereof are deemed to be included in the price (this also includes consultation work required to make revisions, resubmissions, updated presentations, etc. following feedback received from the relevant approving authorities).

Annexure 1

Schedule of completed projects

Project description	Year	Client	Project Value	Professional fee	Completion month & year