

## HESSEQUA MUNICIPALITY

### HES-TECH 22/2223

#### THE APPOINTMENT OF A PANEL OF CIVIL CONTRACTORS FOR A PERIOD OF 36 MONTHS (AS AND WHEN REQUIRED)

#### PART C3.2: DESCRIPTION OF WORKS

#### C3.2 DESCRIPTION OF WORKS

#### C3.2.1 Overview of the Works

#### C3.2.1.1 SPECIFICATIONS – THE APPOINTMENT OF A PANEL OF CIVIL CONTRACTORS FOR A PERIOD OF 36 MONTHS (AS AND WHEN REQUIRED)

SPECIFICATIONS	COMPLY YES/NO	Page to Reference
2.2.1 Bidder must comply with the Pricing Schedule in Section C2 – Pricing Data		
2.2.2 Bidder must comply with Section C3.1 (Description of the works)		
2.2.3 Bidder must comply with Section C3.2 (Procurement specifications)		
2.2.4 Bidder must comply with Section C3.3 (Construction specifications)		
2.2.5 Bidder must comply with Section C3.4 (Management specifications)		
2.2.6 Bidder must comply with Section C1 (Contract Data)		
2.2.7 Bidder must comply with the SABS 1200 standardised specifications		

#### C 3.2.1.1 Details of contract

The work to be carried out under this contract consists mainly of the following main items:

- Roads and stormwater.
- Water reticulation, pump stations and bulk infrastructure.
- Sewer reticulation, pump stations and bulk infrastructure.
- Building works.
- Equipping and testing of boreholes.
- Cemeteries
- Sport facilities

The contract will also include works related to the items mentioned above.

#### C 3.2.2 Location of works

Scope of works – Locations

The works will be done across the Hessequa Municipal area in the towns as listed below:

- Gouritsmond
- Albertinia
- Melkhoutfontein
- Still Bay
- Jongensfontein
- Riversdale
- Heidelberg
- Witsand
- Slangrivier

**Local employment:**

- **All temporary and unskilled labour must be rendered by unemployed local labourers from the Hessequa Municipal areas:**
- **The Service Provider must provide evidence of the identity and physical residential addresses of these labourers within 14 days after commencement of construction. If recruitment of employment is not successful in the different ward proof must be provided to the Client, to determine an alternative.**
- **The Service provider must at least pay the municipal minimum daily wage as prescribed in the approved council policy (R174 per day).**
- **Project will be executed in such a manner to target temporary and unskilled labour that must be rendered by persons from within the site area of the execution of the work.**

**C 3.2.3 Existing Services**

To be determined on site by the contractor

**C 3.2.3.1 Known services**

The positions of existing services, insofar as they are known, are shown on the drawings. Items have been allowed in the Schedule of Quantities for dealing with and protecting services. The Contractor shall take whatever precautions are required to protect these services from damage during the period of the contract. The Contractor must take every effort to locate such services which may be damaged as a result of construction.

**C3.2.3.2 Treatment of existing services**

The treatment of existing services, i.e. their termination, diversion of continued use, either temporarily or permanently, is shown on the relevant drawings. Any services encountered on site which are not on the drawings, must be pointed out to the Engineer. The Engineer will issue further instructions with regard to the treatment of these services.

#### **C3.2.3.3 Use of detection equipment for the location of underground services**

Specialist equipment for the detection of underground services shall only be used or hired on instruction of the Engineer or where specified in PSD Earthworks in section C3.4.1.2.

#### **C3.2.3.3 Damage to services**

If existing services are not shown on the drawings but the existence thereof can be reasonably expected, the Contractor shall, in conjunction with all relevant authorities, determine the exact depth and location of such services before the commencement of construction. After locating the exact position of services, whether indicated on the drawings or not, such services shall be deemed to be known services and the Contractor shall be liable for all costs and subsequent costs arising from the damage thereof as a result of the Contractor's activities. These services must also be indicated on the "Record" drawings.

#### **C3.2.3.4 Reinstatement of services and structure damaged during construction**

The requirements and reinstatement procedures for the notification and repair of damage to services, penalties applicable to the damage of services, etc. will be discussed at the first meeting (site hand-over).

### **C3.2.4 SITE ESTABLISHMENT**

#### **C3.2.4.1 Service and facilities provided by the employer**

##### **(i) Source of Water Supply**

The Contractor may make application to the Municipality's Water Division for a clean water supply point but shall bear all the costs for the installation of such supply point. Water used by the Contractor from the Employer's mains will be charged for at the tariffs ruling at the time of use.

The Contractor shall make himself thoroughly acquainted with the regulations relating to the use of water and shall take adequate measures to prevent the wastage of water.

The Employer accepts no responsibility for the shortage of water due to any cause whatsoever, nor additional costs incurred by the Contractor as a result of such shortage.

The Contractor shall take note that no direct payment will be made for any costs incurred neither for the provision of a water supply point nor for the cost of water drawn. Payment for the aforementioned shall be deemed to be covered by the rates and prices tendered and paid for the various items of work included under the Contract.

**(ii) Source of Power Supply**

The Contractor is to make his own arrangements with the Electricity Department for a supply of electricity, if required, and shall pay establishment and consumption costs at the tariffs ruling at the time.

**(iii) Location of Camp and Materials storage area**

The camp site and storage area will be indicated to tenderers at the site inspection for the contract.

The Contractor shall confine his camp and storage of materials to the areas designated. On completion of the construction works the surface of the areas utilised shall be re-instated.

**C3.2.4.2 Facilities provided by the contractor**

(i) Temporary Offices

An office for the Engineer is not required. Site meetings will be held in the **Contractor's site office**.

(ii) Sanitary Facilities

The Contractor shall supply chemical toilets for use by his workmen. The number of toilets shall be based on one toilet per fifteen personnel on site.

Under no circumstances will the Contractor's staff be allowed to use public toilet facilities.

(iii) Telephone Facilities

A site telephone will not be required by the Engineer, but the time-related tendered rates shall provide for prepaid calls by the Engineer or his Representative as scheduled.

**C3.2.4.3 Storage and laboratory facilities**

No storage and laboratory facilities are required on site.

**C3.2.4.4 Other facilities and services**

No housing is available for the Contractor's employees, and the Contractor shall make his own arrangements for housing his employees or transporting them to and from the site. The Contractor is in all respects responsible for the housing and transporting of his employees, and for the arrangement thereof, and no extension of time due to any delays resulting from this will be granted.

**C3.2.4.5 Notice boards**

The notice board required shall be as detailed in the tender document.

**C3.2.5 PERMITS AND WAY LEAVES**

The Contractor shall obtain the necessary permits and way leaves from the relevant authorities before any construction work may commence. The Employer will provide the necessary drawings for the application of the permits and way leaves. The

Contractor must allow in his preliminary and general costs to obtain the permits and way leaves, as well as in his construction programme.

**C3.2.6            ALTERATIONS, ADDITIONS, EXTENSIONS AND MODIFICATIONS TO EXISTING WORKS**

The Contractor must familiarise himself of the position of all existing services and structures and report any discrepancies or services not shown on the drawing to the Engineer.

The Contractor must verify the list of benchmarks shown on the drawings for the setting out of the works and confirm their correctness.

**C3.2.7            INSPECTION OF ADJOINING PROPERTIES**

If necessary, the adjacent properties or existing services within the site must be inspected with representatives of the relevant authorities before commencing with the works. The Contractor must also take photographs of all existing services, streets and structures in the residential area. Special care should be given to private property.

**C3.2.8            SURVEY CONTROL AND SETTING OUT OF THE WORKS**

Refer to PS A 5.1.1.

**C3.2.9            FEATURES REQUIRING SPECIAL ATTENTION**

**C3.2.9.1          Safety Regulations**

Both the "Factories, Machinery and Building Work Act (Act 22 of 1941) and the "Machinery and Occupational Safety Act (Act 6 of 1983)" must, wherever they appear in the SABS 1200 standardised specifications, be substituted by the "Occupational Health and Safety Act (Act 85 of 1993)"

The Contractor shall apply suitable proven methods for construction complying with the OHS Act so that his activities will not constitute a hazard to his work force, the public or any adjacent property. All excavations shall be suitable safeguarded and barricaded especially during the night-time, weekends or holidays and any other day of inactivity by the Contractor. The Contractor shall ensure that excavations are shored or otherwise made safe.

The camp and construction site will be locked after hours to ensure safety of passers-by. No additional payment will be made to the Contractor for complying with these requirements.

**C3.2.9.2          "Record" Drawings**

As the work progresses, the Contractor shall keep full records of all amendments to and deviations from the drawings as issued to the Contractor at the start of the contract. This information must be submitted monthly by the Contractor with his payment certificate, to the Engineer. The true positions, invert levels and ground levels of all services shall be indicated on the drawings, for which purpose the Contractor shall receive a separate complete set of drawings from the Engineer, at no cost.

The completion certificate shall only be issued after the Engineer has received a properly completed set of "record" drawings from the Contractor. No separate payment shall be made for this service as all costs related thereto shall be deemed to be included in the related items.

**C3.2.9.3 Finishing and tidying**

Progressive and systematic finishing and tidying will form an essential part of this contract. Under no circumstances shall spoil, rubble, materials, equipment or unfinished operations be allowed to accumulate unnecessarily and in the event of this occurring the Engineer shall have the right to withhold payment for as long as necessary in respect of the relevant works in the area(s) concerned.

**Failure to provide the information as stated above, may result in your tender being declared non-responsive.**

DECLARATION,

I, THE UNDERSIGNED (NAME).....  
CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT. I ACCEPT THAT THE  
MUNICIPALITY MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

AUTHORISED SIGNATURE: .....

NAME: .....

CAPACITY: .....DATE: .....