



BID NUMBER: RW 10384657/22R
BID DESCRIPTION: DESIGN, MANUFACTURE, SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING AND PUTTING INTO SERVICE OF AN ELECTRICAL & SMALL POWER AND LIGHTING INSTALLATION AND ASSOCIATED WORKS AT THE VEREENIGING CATHEDRAL HEADER AND ENGINE ROOM 4 VALVE ISOLATION CHAMBERS AT VEREENIGING PUMPING STATION.

ANNEXURE C.4

SITE INFORMATION

a) SITE LOCATION

The Site of the work is Vereeniging Pumping Station.

The site of the work is within the high security area at the Vereeniging Pumping Station is approximately 60km south of Gauteng in Vereeniging.

- Take R59 to Vereeniging.
- Take Voortrekker Road off ramp.
- Drive through Voortrekker Road passing a railway line crossing.
- Opposite Vereeniging Refractories turn right.
- Enter Rand Water, Vereeniging Pumping Station.
- Clarification meeting will start at the Visitors Parking.

GPS: S26°41.410'

E027°55.069'

Elevation = 1446m

b) SITE BOUNDARIES

The Contractor shall confine his activities to the area in the vicinity of designated sites, which is fenced and the actual boundaries of the site will be pointed out by the Engineer. The Contractor shall not extend his activities outside the boundaries unless the Engineer has specifically authorised the extension in writing.

c) SITE ACCESS

A Site Access Certificate will be required before the Contractor is granted access to site. Please see Additional Particular Conditions of Contract for details of this certificate and where to obtain it.

d) POSSESSION OF SITE

The written order to commence the work will be deemed to give the Contractor possession of the site. In the event of any portion of the work or completion of the contract being delayed due to the



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Employer delaying the Contractor in taking possession of the site, an extension of time may be allowed by the Engineer. The Employer shall not be liable for any payment in respect of such delays.

e) ACCOMMODATION ON SITE

No housing is available. The Contractor's employees will not be allowed to be accommodated on the site.

The Contractor shall erect, maintain and remove on completion of the work, ample temporary offices and sheds to the Engineer's approval, for proper storage of perishable and other materials and for the use of the workmen.

f) LATRINES

The Contractor shall provide for the duration of the contract, latrine accommodation on the site in the form of chemical closets for the use of persons employed on the works. All latrine accommodation provided by the Contractor shall be efficient, sanitary and non-offensive and all sanitary fees payable to any local authority shall be paid by the Contractor.

g) ACCESS ROADS

The Contractor shall be liable for all unnecessary and unreasonable damage caused by his equipment and/or transport to the access roads and fences. The cost of repair and reinstatement of unnecessary and unreasonable damage to these roads and fences will be deducted from moneys due to the Contractor.

h) SERVICES ON SITE

- A sufficient supply of water is available at a convenient point at the sites from which the Contractor shall be responsible for the distribution of water.
- The Contractor shall be entitled to use, for the purpose of carrying out the installation, such supplies of electricity and water as may be available on the sites, but shall provide, at his own expense, any apparatus necessary for such uses; no charge will be made for these facilities. The supply of electric power is limited to the use of small tools only (3 kVA); welding machines and similar equipment shall be engine driven. The actual supply of these services is not guaranteed.



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- There is no compressed air available on the site.

i) SITE SECURITY

The sites are subject to strict security control and the Contractor and his work staff shall comply fully with any requirements imposed by the Employer's security personnel. Permits, issued by the Manager of the site, are required for admission to the sites and, before starting work on the sites, the Contractor shall make arrangements with the Engineer for the issue of the necessary permits for himself and his employees. For purposes of identification, all personnel will be required to carry their identity documents and shall show these, on request, either at entry to the Designated Pumping Station or within the Pumping Station site. The Contractor and his employees will be confined to the site, and the access roads listed above and action will be taken against anyone outside the prescribed areas.

j) CLEANING UP OF WORKS AND SITE

The Contractor shall maintain the whole of the site in a clean and orderly condition, to the satisfaction of the Engineer. On completion of the work the Contractor shall tidy up the site to the satisfaction of the Engineer; all temporary buildings shall be dismantled and removed; all surplus material, debris etc shall be carted away and the whole site shall be left in a neat and orderly condition.

k) ATMOSPHERIC AND ENVIRONMENTAL CRITERIA

Typical site conditions are as follows:

| | |
|---|----------|
| Environment: | Outdoors |
| Altitude (m) | 1340 |
| Approx. highest temperature on record (°C): | 38 |
| Approx. lowest temperature on record (°C): | -9 |
| Relative Humidity (%) | 100 |

l) INDUCTION

The Contractor shall be responsible for acquainting him or herself with and attending any safety induction courses presented at the applicable sites as prescribed by the safety specification



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- The Contractor shall be responsible for acquainting him or herself with and attending any safety induction courses presented at the applicable sites.
- The Contractor shall supply the following documentation to the Engineer, which will be sent to the relevant site prior to induction:
 - ID copies of all the personnel that will be working on site
 - Valid Letter of Good standing (COID certificate) from the Workman Compensation
 - All the signed appointment letters as per construction regulation. E.g. Building work, Supervisor, Scaffolding Inspector, Safety Officer /Representative, etc
 - Signature of the Engineer or the Employer's Representative in charge of the contract
 - Initials on each page by the Contractor in charge of the Contract
 - Tool list
 - Candidates to be present for the Induction
 - Health and Safety plan.
 - Risk Assessment plan.
 - Proof of CIDB grading.