

Quotation Advert

Opening Date: 2019-10-24
Closing Date: 2019-11-12
Closing Time: 11:00

LOCATION DETAILS

Institution Name: EG & Usher Memorial hospital
Province: KwaZulu-Natal
Department or Entity: Department of Health
Division or section: Central Supply Chain Management
Place where goods / services is required: SCM EGUMH
Date Submitted: 2019-10-23

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:
EG191/19/20
Item Category: Services
Item Description: REPLACEMENT OF EXISTING BOREHOLE
NB: Bids documents will only be available on the date of compulsory site briefing.

Quantity (if supplies) 01

COMPULSORY BRIEFING SESSION, SITE VISIT

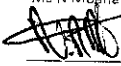
Select Type: Compulsory Briefing Session
Date: 2019-11-05
Time: 11:15am
Venue: EGUMH Anti Natal Clinic Boardroom

QUOTES CAN BE COLLECTED FROM: ON THE DATE OF SITE BRIEFING

QUOTES SHOULD BE DELIVERED TO: EGUMH

ENQUIRIES REGARDING THE ADVERT, TO BE DIRECTED TO:

Name: L. DOKO
Email: lwazi.doko@kznhealth.gov.za
Contact Number: 039 757 8128/45
Finance Manager Name: Ms N Mbana

Finance Manager Signature: 



health

Department:
Health
PROVINCE OF KWAZULU-NATAL

ADVERTISING DATE: 25 OCTOBER 2019

RFQ/ZNQ: EG191 / 2019 / 2020

SERVICE PROVIDER TO TENDER FOR REPLACEMENT OF EXISTING BOREHOLE

Bidders are invited to submit proposals/Quotations to service REPLACEMENT OF EXISTING BOREHOLE as per the specification.

MANDATORY DOCUMENTS TO BE SUBMITTED, FAILURE TO DO SO WILL LEAD TO BE NON RESPONSIVE.

E.G & Usher Memorial Hospital supply chain management will apply. A valid original tax clearance certificate or confirmation from SARS with a verification pin certified BBBEE Certificate or sworn affidavit to claim preference point, price quoted must be firm and must be inclusive of VAT for vat vendors, be registered with borehole association of south africa CSD registration report must be attached (supplier number and unique registration reference number). failure to attach the above mentioned documentation will result to your bid to be non-responsive. **NO Telegraphic, faxed, e-mailed bids will be accepted and late tenders will not be accepted.** E.G & Usher Memorial Hospital reserves the right not to appoint and value for money will be the key determinant. All quotations must be **DEPOSITED IN THE QUOTATION BOX** situated at **E.G & Usher Memorial Hospital**, corner of Elliot Street and the avenue road, **Kokstad** not later than **11h00** before noon on the ~~24~~ ²⁵ **November 2019**, where after, bids will be opened in public. All tenders must be clearly marked "name of the project or reference number". All service providers must be registered on CSD and submit proof. The institution will not make any award to a person or persons working for the state.

NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE AS DEFINED IN THE GOVERNMENT SUPPLY CHAIN MANAGEMENT REGULATIONS (GOVERNMENT GAZETTE NO 40553 DATED 20 JANUARY 2017).

Enquiries: /

Technical enquiries: Mr T.W Hlophe Tel: 039 797 8197; Fax 039 797 8162,

Supply chain management enquiries: Mr L. Doko Tel: 039 797 8128; Fax 039 797 8162, or email: Lwazi.doko@kznhealth.gov.za

PART C2.2: PRICING SCHEDULE

Project title:			
BOQ	ESTIMATED	Project Code:	

Rate shall mean inclusive of material, labour, equipment cost, and where appropriate for installation and commissioning.

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	PRICE
	NOTE: These quantities are provisional and all work is to be re-measured on completion.				
	PRELIMINARIES AND GENERAL				
	NOTE: Before pricing the document, the locality of the project must be taken in consideration as well as access and access road to the project site. The co-ordinates for the clinic are as follow 29°53'10.16"S 30°14'50.11"E				
	The "Model Preambles for Trades" (2008 Edition) as recommended and published by the Association of South African Quantity Surveyors shall be deemed to be incorporated herein for quotation purposes.				
1	Allow for Preliminaries and General as necessary	Item	1		
2	Allow for complying with the Project Health and Safety Specification	Item	1		R -
3	Allow for complying with the Project EPWP Specification	Item	1		R -
4	Allowance for HIV Compliance and Reporting	Item	1		R -
Sub Total for Preliminaries and General - Carried to Summary					R -
	DRILLING AND TESTING				
	NOTE: Drilling contractor must be registered at the borehole association of South Africa. Drilling requirement: Minimum requirement is experience with weathered Mudrocks of the Pietermaritzburg Formation, Ecca Group with associated dispersive and expansive properties. No "Odex" methodology expected. Minimum compressor capability of 21 Bar, maximum drilling rod length to reach at least 200m of drilling, 165mm diameter. Expected 217mm drilling at 20m top of borehole with at least 177mm outer diameter 3mm steel casing and full borehole (100m estimate) 147mm outer diameter 7mm PVC casing with 30% slotted casing.				
	Drilling on the fault zones requires a drilling rig with minimum compressor pressure of 21 Bar to drill to an initial depth of 100m. Following the geological investigation data collected during the first drilling attempt must be used to make an assessment for further drilling for this development. It must be assessed if the rock units are fractured enough to allow water to flow at an economically viable rate from the fault zones. It is likely that more than one borehole will need to be drilled at the same GPS point to get maximum water. If the rock formation is too dangerous to drill deeper (formation highly fractured) the rig need to be moved to a safer borehole site. A geologist will be in constant contact with the drilling team and the drilling contractor must agree to full cooperation with the geologist cost for communication with geologist and any involvement of a geologist on the drilling site must be included.				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	PRICE
5	Allow for the cost of transporting all equipment and personnel to site and demobilisation at completion of contract.	Item	1		R -
6	Moving of rig and re-establishment on site	No	2		R -
7	Drilling 155mm	m	470		R -
8	Drilling 217mm	m	30		R -
9	Steel casing 177mm OD, 4mm Steel	m	30		R -
10	PVC casing (147mm OD, 127mm ID, slotted and gravel packed installed)	m	100		R -
11	Drilling Log Report for each GPS site, including detailed geology and timing (penetration rate per meter of drilling)	No	1		R -
12	Borehole testing (24 hours step tests, drawdown and recovery tests SANS 241; chemical and biological laboratory tests included)	No	1		R -
13	Borehole SANS 241 test Reports and Recommendations for production boreholes	No	1		R -
Sub Total for Drilling and testing- Carried to Summary					R -

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	PRICE
	PUMP INSTALLATION				
14	Single phase submersible pump minimum of 0.75kW – 230Volts motor capable of pumping a minimum 1000l/h at a head of 60m	No	1		R -
15	Three phase submersible pump minimum of 0.75kW – 380Volts motor capable of pumping a minimum 1000l/h at a head of 60m	No			Rate Only
16	Pump control panel complete with circuit breaker, lightning arrestors, starter, overload protection, low and high level sensor protection for borehole and tank (inter phasing) complete installed in a galvanised steel lockable box.	No	1		R -
17	6mm ² x 4 core Submersible pump cable	m	100		R -
18	6mm ² x 4 core Submersible pump cable in ground including 1000mm excavation, back filling, compaction, etc.	m	30		R -
19	Cable termination of 6mm ² x 4 core cable	No	4		R -
20	6mm ² x 3 core in borehole	m			Rate Only
21	Cable termination of 6mm ² x 3 core cable	No			Rate Only
22	Allow for level control probes (high/low) complete installed in water tank inter phased with level protector of pump installation including all wiring etc	Item	1		R -

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	PRICE
Sub-Total for Pump Installation - Carried to Summary					R -
<u>PIPEWORK</u>					
<u>Water connection</u>					
23	Excavate, search for existing water line, cut in and connect new pipe including turning off and draining the system as necessary and making good (all fittings elsewhere).	No	1		R -
<u>Galvanised steel pipes with screwed and socketed joints</u>					
24	20mm Pipes	m	1		R -
25	32mm Pipes	m	5		R -
26	50mm Pipes	m	30		R -
<u>Extra over galvanised steel pipes with screwed and socketed joints for steel fittings</u>					
27	32mm Bend	No	4		R -
28	32mm Tee	No	1		R -
29	32mm Bush	No	2		R -
30	32 x 20mm Reducer	No	3		R -
31	50mm Bend	No	2		R -
32	50mm Bush	No	2		R -
33	50mm Flanged adaptor	No	2		R -
34	75 x 50mm Reducer	No	2		R -
35	80mm Bend	No	4		R -
36	80 x 50mm Reducer	No	2		R -
<u>High Density Polyethylene Class 10 pressure water pipes with compression fittings</u>					
37	32mm Pipe	m	100		R -
<u>High Density Polyethylene Class 10 pressure water pipes with compression fittings with and including excavation, bedding material, back filling, compaction, etc.</u>					
38	50mm Pipe	m	102		R -
<u>Extra over Class 10 HDPE type IV pipes for "Plasson" fittings</u>					
39	50mm Bend	No	4		R -
40	32 x 50mm Threaded adaptor	No	4		R -
41	50 x 50mm Threaded adaptor	No	2		R -
<u>Brass Taps, valves, etc.</u>					
42	20mm Fullway gate valve	No	1		R -
43	20mm Non-return valve	No	1		R -
44	32mm Fullway gate valve	No	2		R -

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	PRICE
45	32mm Non-return valve	No	2		R -
	<u>Sundries</u>				
46	5mm borehole sleeve cap with 32mm diameter long barrel BSP socket welded in the centre of the cap	No	1		R -
	PRECAST CONCRETE				
47	1000mm Diameter standard pre-cast concrete manhole 1000mm high with concrete precast lid and lockable manhole cover including opening through side for 32mm pipe including all excavation, back filling, compaction, 19mm crushed stone bedding 100mm thick, etc.	No	1		R -
48	750mm Diameter standard pre-cast concrete manhole 1000mm high with concrete precast lid and lockable manhole cover including opening through side for 32mm pipe including all excavation, back filling, compaction, 19mm crushed stone bedding 100mm thick, etc.	No	1		R -

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	PRICE
Sub Total for Pipework - Carried to Summary					
	WATER PURIFICATION				
49	Provide the sum of R 60 000 nett for Water Purification Treatment.	Item	1		
50	Allow for profit and attendance if required	Item	1		
Sub Total for Water Purification - Carried to Summary					R -
SUMMARY					
PRELIMINARIES AND GENERAL					
DRILLING AND TESTING					
PUMP INSTALLATION					
PIPEWORK					
WATER PURIFICATION					
TOTAL OF WORK					
VAT (15%)					
GRAND TOTAL (Transfer to C1.1)					