

FIBER OPTIC INSTALLATION AT HARTEBEESTFONTEIN OFFICE PARK

Author :	Elphie
Date posted :	2018-01-30
Bid Number :	ERW201801/060
Description :	<p>Scope of work:</p> <p>Bids are hereby invited for the FIBER OPTIC INSTALLATION AT HARTEBEESTFONTEIN OFFICE PARK</p> <p>Scope of work is (But not limited to) the following:</p> <ul style="list-style-type: none">· The termination and splicing of fiber optic cables and installation of media convertors (Ethernet switches) <ol style="list-style-type: none">1. The termination and splicing of exiting fiber optic cables (8 core) in the main generator control panel including the following;<ol style="list-style-type: none">a. One Fiber optic termination (splice) box.b. The two cables from splice box to switchc. One Media convertor (Ethernet switch)d. Two connection cables required to link to two devices (TCP/IP)2. The termination and splicing of exiting fiber optic cables (8 core) in the server room including the following;<ol style="list-style-type: none">a. One Fiber optic termination (splice) box.b. The two cables from splice box to switchc. One Media convertor (Ethernet switch)d. Two connection cables required to link to two devices (TCP/IP)3. The termination and splicing of exiting fiber optic cables (8 core) in the main distribution board Block A first floor including the following;<ol style="list-style-type: none">a. One Fiber optic termination (splice) box.b. The two cables from splice box to switchc. One Media convertor (Ethernet switch)d. Two connection cables required to link to, two devices (TCP/IP)e. Four 25mm holes drilled through concrete slab first floor to ground floor.f. Run the two connection cables required to the two devices (TCP/IP) from first to ground floor.4. The supply and install of media convertor (Ethernet switch) in the block B distribution board, including the following;<ol style="list-style-type: none">a. One Media convertor (Ethernet switch)b. Two connection cables required to link to, two devices (TCP/IP)c. Four 25mm holes drilled through wall into the security room.d. Run one connection cable from the media convertor (Ethernet switch) to the ICT network. <p>General:</p> <ol style="list-style-type: none">1. Media convertors (Ethernet switches) must comply to the following;<ol style="list-style-type: none">a. Web managed TCP/IP multimode unit.b. Two fiber ports (TX&RX) and Four copper ports (RJ-45 Female).c. Din rail mounted.d. Mounted in suitable enclosure.e. Supply circuit breaker and power connection included2. The Fiber optic termination (splice) box must comply to the following;<ol style="list-style-type: none">a. All fibers must be spliced out female plugs in the splice box.b. Suitable (long enough) patch leads to media convertor (Ethernet switches) be supplied.c. Suitable (long enough) cables from media convertor (Ethernet switches) to device must be supplied.3. The connection cables media convertor (Ethernet switch) to the (TCP/IP) devices and the network connections must be Cat 6 cables.

4. All cables must be run in trucking or sleeves to be supplied and installed the appointed service provider.
5. Electrical Certificate of Compliance (COC) required for all electrical connections.
6. Project manager should be electrical registered with department of labour. Non-compliance will lead to disqualification.
7. Data sheets must be supplied on the media convertor (Ethernet switches) that will be supplied and an approved installer agreement with the equipment supplier. Non-compliance will lead to disqualification.

Quotation Requirements:

Work offered that **DO NOT** comply with the specifications will not be evaluated. The successful bidder must register on the ERWAT vendors list. Forms to be downloaded from the ERWAT website. Quotation evaluation shall be performed on 80:20 principle (pricing and functionality 80% and BBEE 20%)

Evaluation Criteria followed to evaluate quotations – Preference points system (PPS) as included in the Preferential Procurement Regulations of:

PPS	Contract value	Formula	Additional Considerations
80/20	Equal to or above R 30 000.00 and up to R 200 000	$Ps = 80(1-(Pt-P \min/P))$ <p>Where</p> <p>Ps = Points scored for price of bid under consideration.</p> <p>Pt = Rand value of bid under consideration.</p> <p>P min = Rand value of lowest acceptable bid.</p>	<p>Maximum of 20 points may be awarded for being HDI, subcontracting with an HDI, and/or achieving specified goals.</p> <p>Above points must be added to points scored for price.</p> <p>Only bidder with the highest points scored may be selected.</p>

PLEASE NOTE THAT FAILURE TO MEET ANY OR ALL OF THESE REQUIREMENTS WILL LEAD TO DISQUALIFICATION

- Valid Original Tax Clearance Certificate (2014-2015)
- Copy of Latest Municipal Account and Certification
- Declaration of Interest (Download form ERWAT website/Procurement/Service Provider Registration)
- BBB-EE Certificate
- Proof of work of similar nature

Functionality Criteria

Stage 1

Evaluation Criteria		Points	Breakdown of Points
Functionality	Relevant Experience (Each proof of experience provided must be accompanied by completion certificate/Invoice)	30	<p>6 Points - 1 Relevant Reference</p> <p>12 Points - 2 Relevant Reference</p> <p>18 Points - 3 Relevant Reference</p> <p>24 Points - 4 Relevant Reference</p> <p>30 Points - 5 Relevant Reference</p>
	Experienced key person	50	<p>50 points- Bidders with more than one person with IT/ Electrical Engineering (Degree) certificate and person electrical registered with department of labour.</p> <p>30 points- Bidders with more than one person with IT/ Electrical Engineering (Trade test/N6/Diploma) certificate and person electrical registered with department of labour.</p> <p>15 points- Bidders with one person with IT/ Electrical Engineering (Trade test/N6/Diploma/Degree) certificate and person electrical registered with department of labour.</p> <p>0 Points - Non Submission.</p>

	Delivery Period	20	<div><div>?</div></div>
Total		100	

All candidates with a functionality result of less than 80% will automatically be disqualified. Candidates require a minimum of 80% Functionality scoring to be considered for further evaluation

Stage 2

Preference points will be calculated as follows:

Table

	Points
Price	80
B-BBEE	20
Total Points for Price and B-BBEE must not exceed	100

Bid closing date :	2018-02-06
Compulsory site meeting :	A compulsory information session will be held at 10h00 on THURSDAY, 01/02/2018. Prospective bidders are requested to meet on the said date and time on site at Hartebeestfontein Head office (Technical).
Contact Person :	Unathi Mbengwana
Contact number :	011 929 7157
E-mail address :	
Bid validity period :	7 Days
Physical address where bid documents can be collected :	ERWAT Head Office, Hartebeestfontein Office Park, R25, Norkem Park.
Tender Box number :	N/A
Day when Tender is to be submitted to ERWAT Offices:	Tuesday
Non-refundable Document fee :	N/A ERWAT will not accept cash. All payments to be made by Credit Card only
CIBD required?	N/A
<input type="text"/>	

Bids must be hand delivered to the Bid Box situated at the address: ERWAT Head Office, Hartebeestfontein Office Park, Bapsfontein Road (R25), Kempton Park.

Complete Tenders must be in a sealed envelope clearly marked with **ERW201801/060** and **FIBER OPTIC INSTALLATION AT HARTEBEESTFONTEIN OFFICE PARK.** and to be hand delivered, in the TENDER BOX **N/A** at the foyer at ERWAT Head Office, Bapsfontein Road (R25), Kempton Park.

No e-mail or faxed bids/proposals shall be accepted. Bids/Proposals that are not received on the specific time and date will be marked as late bids/proposals and such bids/proposals will, in terms of the Supply Chain Management Policy of ERWAT, not be considered by ERWAT as valid bids/proposals.

Bidders' attention is specifically drawn to the provision of the bid rules which are included in the bid document.

The lowest or any bid will not necessarily be accepted and ERWAT reserves the right not to consider any bid not suitably endorsed or comprehensively completed, as well as the right to accept a bid in whole or part. Bids completed in pencil will be regarded as invalid bids.

Submission of electronic and fax bids are not acceptable.