

SUPPLY AND INSTALTION OF TWO ELECTRICAL POWER METERS AT WATERVAAL WWCW

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Date posted : 2018-10-29

Bid Number : ERW201810/062

Description :

Accredited, experienced and registered Service providers are hereby invited SUPPLY AND INSTALLATION OF TWO ELECTRICAL POWER METERS AT BLOWER HOUSE AT WATERVAAL WWCW.

SCOPE OF WORKS:

The scope of work shall include (but not limited to):

The supply and installation of two electrical power meters

Equipment Requirements:

The power meters must comply with the following;

3-phase voltage, current, power, demand, energy, frequency and power factor.

Power quality analysis must include, total harmonic distortion (THD), total demand distortion (TDD) and Harmonics, individual (odd) up to the 31st

Data logging function with a minimum capacity of one month for hourly readings.

Communications, with a minimum of one Ethernet port with Modbus TCP protocol

Supply voltage requirements as available in exiting switchgear

The current transformers (CT's) in exiting switchgear must be used.

Bidders prices must be valid for a period of 30 days from closing. Only firm prices will be accepted.

Non-firm prices. In the case of prices not being firm due to rate of exchange factors, the MBD 3.2 form must be completed and attached to this document.

General Requirements:

Supplier information, like brochures and data sheets detailing the compliance to the equipment requirement must be part of the submission.

The company must be registered as an Electrical contractor with the department of Labour

The person doing the installation work must be a register installation electrician with a valid, (ORHVS) Operating Regulations for High Voltage Systems certification.

All the equipment and general has to be complied with, non-compliance to any one of these requirement will lead to disqualification

DELIVERY POINT

ERWAT WATERVAAL WWCW

1 Eike Road, Klipriver, Randvaal

AWARD OF BID:

ERWAT reserves the right to accept any bid or part thereof, to award the bid to more than one bidder and does not bind itself to accept the lowest or any bid and not to consider any bid not suitably endorsed or comprehensively completed.

EVALUATION CRITERIA followed to evaluate quotations:

FUNCTIONALITY

Functionality Criteria

Stage 1

Evaluation Criteria		Points	Breakdown of Points
Functionality	Previous Experience (Each proof of experience provided must submit completion certificate/invoices)	50	10 Points - 1 Relevant Reference 20 Points - 2 Relevant Reference 30 Points - 3 Relevant Reference 40 Points - 4 Relevant Reference 50 Points - 5 Relevant Reference
	Delivery Period	50	
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

Preference points system (PPS) as included in the Preferential Procurement Policy Framework Act, Regulations of 2017:

PPS	Contract value	Formula	Additional Considerations
80/20	Equal to or above R 30 000.00 and up to R 200 000	$Ps = 80(1 - (Pt - P_{min})/P)$ Where Ps = Points scored for price of bid under consideration. Pt = Rand value of bid under consideration. P min = Rand value of lowest acceptable bid.	Bidders may be subjected to a pre-compliance stage and functionality scoring and only bidders who score the stipulate minimum points will be illegible to proceed to PPPFA evaluation. Maximum of 20 points may be awarded for BEE level. Bidders are required to tick the relevant box in the table below to claim their points according to their BEE level. Above points must be added to points scored for price. Only bidder scoring the highest points will be selected for award.

B-BBEE Status Level of Contributor	Number of points (80/20 system)	Kindly tick the applicable level and points
1	20	
2	18	
3	14	
4	12	
5	8	

6	6	
7	4	
8	2	
Non-compliant contributor	0	

Failure on the part of a bidder to submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS), or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or a sworn affidavit confirming annual turnover and level of black ownership in case of an EME and QSE together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

QUOTATION REQUIREMENTS:

Work offered that **DO NOT** comply with the specifications will not be evaluated. Any works completed will

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

- Valid Certified copy or original BBBEE Compliance Certificate to verify the above claimed points;
- Valid Tax Clearance Pin issued by SARS on e-filing Bidders are required to submit their SARS pin and certificate as prescribed by SARS effective from 01 April 2016. Please visit www.sars.gov.za or ERWAT Website: www.erwat.co.za/procurement for more information;
- Copy of Latest Municipal Account (not older than three months from date of closing);
- Declaration of Interest – MBD 4.2 (Download form ERWAT website/Procurement/Service Provider Registration).
- Bidders must be registered with National Treasury's Centralised Supplier Database (CSD) and can visit www.csd.org.za for more information and registration procedures.
- **CSD Registration Number: MAAA** _____
- Valid Construction Industry Development Board Registration (CIDB): **Valid CRS number:** _____

GENERAL NOTES

SUBMISSION OF BIDS:

WEB TENDER BOXES SUBMISSION SITUATED AT ERWAT HEAD OFFICE:

Completed tenders / quotations must be in a **sealed envelope** clearly marked with **bid number and description** may be hand delivered and deposited in the stipulated **TENDER BOX** (marked Monday, Tuesday, Wednesday, Thursday, Friday) at ERWAT Head Office, Hartebeestfontein Office Park, Bapsfontein Road, Kempton Park. No faxed bids/proposals shall be accepted. In the event of uncertainty, kindly visit the receptionist situated at the FOYER of the main building for clarity.

Please note that bids 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.

Complete quotations with supporting documents must be sealed and externally endorsed with **BID NUMBER** and marked with the full **DESCRIPTION** and placed in the relevant Bid Box as stipulated in the advertisement and/or bidding document.

Bidders may attend the web-tender opening sessions in the event of submitting a tender in the web-tender boxes.

ELECTRONIC SUBMISSIONS:

- Bidders may submit their web-bids via e-mail: webtenders@erwat.co.za in a PDF format only.
- Bidders must complete the SUBJECT BOX with the relevant web-tender number and full description as advertised.
- Failure to include this may render your bid invalid.
- *Please note that bids submitted electronically must be in the above e-mail address on or before 12:00 of the stipulated closing date. No electronic submissions received after 12:00:00 will be considered for recording and or evaluation.*
- Bidders may submit documents and attachments up to 10MB.
- Bidders will be required to compress their file to a **compact PDF format**.
- In the event that larger files are sent to the e-mail address, it will be received in ERWAT's Mimecast site.
- Bidders must please note that the Mimecast does not accept zipped files, only PDF files.
- In the event that bidders are required to submit samples, it is advised that they submit electronically and submit in the tender boxes and attend the opening session.

PLEASE NOTE: MIMICAST ONLY RETAINS THE MAILS RECEIVED WITH ATTACHMENTS LARGER THAN 10MB FOR 3 DAYS. PLEASE ENSURE THAT YOUR SUBMISSION FALLS WITHIN ACCESS TO SUCH WITHIN THIS TIMEFRAME.

NB. In the event that an electronic version and a hard copy is delivered for a respective bid, the signed hard copy submitted in the tender box will prevail and the electronic copy will be disregarded.

Please note that the web-tender boxes will be opened first and recorded in the web-tender register on the date and time stipulated in the advertisement and or bid documents. The relevant buyer responsible for the placement of the ad on the web-tender folder will directly thereafter peruse the web-tender e-mail and download the relevant web-tender, print and record such in the same register.

ERWAT will access the e-mail thread from the individual e-mail responses received for audit trail that will be attached to the relev

Bid closing date :	2018-11-05
Compulsory site meeting :	A compulsory information session will be held at 10h00 on WEDNESDAY, 31/10/2018. Prospective bidders are requested to meet on the said date and time on site at ERWAT WATERVAAL WWCW. 1 Eike Road, Klipriver, Randvaal GPS CO-ORDINATES 26°26.212' 28°06.124'
Contact Person :	Daniel Mathaba
Contact number :	078 678 0713
E-mail address :	
Bid validity period :	07 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:	
Non-refundable Document fee :	N/A ERWAT will not accept cash. All payments to be made by Credit Card only
CIBD required?	N/A
<div style="border: 1px solid black; height: 15px; width: 100%;"></div>	
<p>Bids must be hand delivered to the Bid Box situated at the address: ERWAT Head Office, Hartebeestfontein Office Park, Bapsfontein Road (R25), Kempton Park.</p> <p>Complete Tenders must be in a sealed envelope clearly marked with ERW201810/062 and SUPPLY AND INSTALTION OF TWO ELECTRICAL POWER METERS AT WATERVAAL WWCW. and to be hand delivered, in the TENDER BOX N/A at the foyer at ERWAT Head Office, Bapsfontein Road (R25), Kempton Park.</p> <p>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.</p> <p>Bidders' attention is specifically drawn to the provision of the bid rules which are included in the bid document.</p> <p>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.</p> <p>Submission of electronic and fax bids are not acceptable.</p>	