

Quotation Number:	ERW202010/020		
Description:	SUPPLY AND DELIVERY OF 2 X SPECTROPHOTOMETER FOR ANCOR AND WELGEDACHT WCW		
CIDB Requirement	1 GB/EP/EM/ETC.	DTI provision (refer MBD 6.2 form)	N/A
Bid Closing Date:	19/10/2020 at 12H00		
Compulsory Briefing Session:	NA		
Plant/Site Address:	Ancor WCW Physical Address: Ermelo Road, Strubenvale, Springs GPS Co-ordinates: 26°16'08.45" S, 28°29'00.15" E Welgedacht WCW Physical Address: 1 Carnation Road, Welgedacht Agricultural Holdings, Springs GPS Co-ordinates: 26°11'29.18" S, 28°28'26.86" E		
Contact Person	Hlengiwe Zwane		
Contact Number	084 3878 483	Hlengiwe.zwane@erwat.co.za	
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.		

SUPPLY AND DELIVERY OF 2X SPECTROPHOTOMETER FOR ANCOR AND WELGEDACHT WCW

SPECIFICATIONS AND SCOPE OF WORK:

-Spectrophotometer with plug-in power supply for all routine measurements and for individual use in the visible range, backlit graphic display

-320-1100 nm Wavelength range - single-beam

-Intuitive menu navigation on a large graphic format display with back lighting, own method programming, measurement of concentration or absorbance, record spectra, kinetic profiles or perform multiwave length measurement.

-A broad selection of test kit parameters are pre-programme into the instrument.

-Bar-code identification for all spectroquant test kits, automatic identification of 16mm round and 10/20//50mm rectangular cells, no adapter required.

-Method data updates are easily downloadable via the internet, USB and GLP-compliant operations are fully supported.

-Wavelength range: 320 – 1100nm

-Wavelength accuracy: +-1nm

-Photometric range: +-3.3A

-Absorbance resolution: 0.001A

-Absorbance accuracy: 0.003A at < 0.600A 0.5% of reading for 0.600< A > 2.000

-Scan with free selectable wavelength range: 1nm increments

-Lamp source: Tungsten halogen lamp

-Dimensions/Weight: 404Wx197Hx314D mm /3.7kg approx.

-Power requirements: 100-240V – 50/60Hz – 0.75A

-Automatic bar-code reading system for all Spectroquant® Cell and Reagent tests

-Analytical Quality Assurance (AQA) instrument supported built-in software program - 3 essential parts of quality for recording and storing data

- AQA 1: Instrument check using PhotoCheck and/or UV/VIS standards, User Define Filters

- AQA 2: System check using CombiCheck, CRM Standards

- AQA 3: Testing samples for interferences by means of the MatrixCheck function

1 USB-A, 1 USB-B, 1 RS 232 communication interfaces

-Data storage:

1000 single measured values; 4 MB for scans and kinetics, i.e. approx. 100scans (300 - 900 nm) and 400 kinetic curves with 150 single values each

-Training of Process controllers to be included when delivered at Ancor and Welgedacht WWCW

-If instrument is sent in for repairs/service a loan unit must be available at no cost.

DATA SHEET:

Item No.	Description	Quantity
1.	SUPPLY OF 2X SPECTROPHOTOMETER FOR ANCOR AND WELGEDACHT WCW	2
2.	DELIVERY OF 2X SPECTROPHOTOMETER ANCOR AND WELGEDACHT WCW	2

DELIVERY POINT

Ancor WCW Physical Address: Ermelo Road, Strubenvale, Springs

GPS Co-ordinates: 26°16'08.45" S, 28°29'00.15" E

Welgedacht WCW Physical Address: 1 Carnation Road, Welgedacht Agricultural Holdings, Springs

GPS Co-ordinates: 26°11'29.18" S, 28°28'26.86" E

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

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.	<ul style="list-style-type: none">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

			<p>required to tick the relevant box in the table below to claim their points according to their BEE level.</p> <ul style="list-style-type: none"> • Above points must be added to points scored for price. • Only bidder scoring the highest points will be selected for award.
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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: MIMECAST 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 relevant bidder's response received.