

**RE-ADVERT: SUPPLY AND DELIVER TSS METER TO ERWAT DD5 WCW**

**Author :** Pedro  
**Date posted :** 2018-11-29  
**Bid Number :** ERW201811/044

**Description :**

**Accredited, experienced and registered Service providers are hereby invited for the Supply and delivery of TSS meter to ERWAT DD5 Wastewater care works.**

**SCOPE OF WORKS:**

1. Supply and delivery 6 X TSS meters to Erwat DD5 Wastewater care works

**Requirements**

The Portable Suspended Solids/ Interface Level Analyser must be rugged, waterproof and designed for the rigors of remote sampling. The meter must provide reliable operation in waste treatment plants, rivers, lakes and other aqueous systems. The meter must read in either grams per liter when in the suspended solids mode or relative density percentage while in the interface level mode of operation.

- Two complete analysers in one package (Suspended Solids & Interface Level)
- Microprocessor based
- Automatic ranging
- Simple, in situ calibration
- Electronic self-diagnostics
- Nine volt battery with automatic shutoff
- Waterproof, rugged housing

Technical data of the meter to be supplied.

<b>Analyser</b>	
Range	.01 - 10 grams per liter (10 to 10,000 mg/l)
Readout Device	Harsh environment, 1/2" (12.7mm) LCD digital display
Input Power	Standard 9V battery
Enclosure	Waterproof
Size	7" L x 3.2" W x 1.5" D 178mm L x 81.3mm W x 38mm D
Weight	1.5 pounds (0.68 Kg)
<b>Sensor</b>	
Type	Single Gap, Optical
Accuracy	± 5% of reading or ± 100 mg/l, whichever is greater
Repeatability	± 1% of reading or ± 20 mg/l, whichever is greater
Range	.01 - 10 g/l
Operating Limits	Temperature, 0 - 65°C Pressure,
Size	4" L x 2" D 101.6mm x 50.8mm
Weight	(.45 Kg)
Construction	Polyurethane body Optical grade polymer lenses

<b>Work specification</b>	<b>Pricing Schedule</b>	
6 x TSS meters		
	Total	R
Amount		

**DELIVERY POINT**

1 Carnation Road,  
 Welgedacht,  
 Springs

**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**

CRITERION	CRITERION DETAILS	POINTS	
<b>Company Experience in supply of Lab/plant equipment's in wastewater</b>	<b>Company experience in supply of Lab/plant equipments in wastewater, Provide completion certificates:</b> <ul style="list-style-type: none"> <li>· 4 and more Letters/Certificates = 20</li> <li>· 3 Letters/Certificates = 15</li> <li>· 2 Letters/Certificates = 10</li> <li>· 1 Letter/Certificate = 5</li> <li>· None, contactable or denied references = 0</li> </ul>	<b>20</b>	
<b>Expertise of key staff</b>	<b>Expertise of key staff:</b>	<b>30</b>	
<b>Compliance with Specification</b>	<ul style="list-style-type: none"> <li>· Tenderer has offered lower than minimum specification = 0</li> <li>· Tenderer meets minimum specification = 30</li> </ul>	<b>30</b>	
<b>Contract Execution/ Methodology</b>	<b>Detailed Programme of works</b> Four (No 4) components must be stated in writing/or be visible on a programme: (1) Milestones, (2) Critical Path (3) Resource allocation (4) Cost allocation (The bidder must clearly write/ show all these 4 components on their submission).	Tenderer has submitted a programme Inclusive of all 4 components	<b>20</b>
		Tenderer has submitted a programme Inclusive of 3 components	<b>15</b>
		Tenderer has submitted a programme Inclusive of 2 components	<b>10</b>
		Tenderer has submitted a programme Inclusive of 1 component	<b>5</b>
		Tenderer did not submit the programme.	<b>0</b>
<b>TOTAL</b>	<b>Bidder must score a minimum of 75 points to be considered for further evaluation</b>	<b>100</b>	

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

PPS	Contract value	Formula	Additional Considerations
<b>80/20</b>	Equal to or above R 30 000.00 and up to R 200 000	$Ps = 80(1 - (Pt - P \text{ min})/P)$ 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	


<b>Bid closing date :</b>	2018-12-07
<b>Compulsory site meeting :</b>	N/A.
<b>Contact Person :</b>	Lerato Komana/ Ralph Teme
<b>Contact number :</b>	011 733-9901
<b>E-mail address :</b>	N/A
<b>Bid validity period :</b>	7 Days
<b>Physical address where bid documents can be collected :</b>	ERWAT Head Office, Hartebeestfontein Office Park, R25, Norkem Park.
<b>Tender Box number :</b>	N/A
<b>Day when Tender is to be submitted to ERWAT Offices:</b>	
<b>Non-refundable Document fee :</b>	N/A ERWAT will not accept cash. All payments to be made by Credit Card only
<b>CIBD required?</b>	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 **ERW201811/044** and **RE-ADVERT: SUPPLY AND DELIVER TSS METER TO ERWAT DD5 WCW.** 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.**