

REQUEST FOR WEBTENDER:

Quotation Number:	ERW202002/014		
Description:	THE AWARDING OF SERVICE PROVIDERS FOR THE ORGANIC ANALYSIS OF SUBCONTRACTED SAMPLES FOR THE ERWAT LABORATORY		
CIDB Requirement	N/A	DTI provision (refer MBD 6.2 form)	N/A
Bid Closing Date:	18/02/2020		
Compulsory Briefing Session:	NA		
Plant/Site Address:	ERWAT Laboratory R25 Bapsfontein Road		
Contact Person	Denver Karshagen		
Contact Number	011 929 7014	e-mail	webtenders@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.		

Accredited, experienced and registered Service providers are hereby invited for the awarding of subcontracted organic analysis requirements for the ERWAT Laboratory.

SCOPE OF WORKS:

The ERWAT laboratory currently operates an organic testing division, which performs analysis on a wide variety of water and soil samples.

The majority of the organic test methods performed are SANAS accredited in accordance with ISO/IEC 17025:2017 requirements.

The laboratory is currently looking at awarding a suitable subcontracting laboratory/laboratories should the need arise in the event of instrument breakdown or unforeseen disruptions to the normal workflow.

The award would be for a 12 month period, for a total costing not exceeding R200 000 (including VAT).

The following test groups will be covered:

1. Gasoline Range Organics (water and soil)
2. Diesel Range Organics (water and soil)
3. Volatile Organic Compounds-including THM's and BTEX (water and soil)
4. Semi-Volatile Organic Compounds-including PAH's (water and soil)
5. Total Organic Carbon-TOC (water)

The laboratory should make use of internationally recognised testing methods (e.g. Standard methods/EPA methods as appropriate)

DELIVERY POINT

ERWAT Laboratory, R25 Bapsfontein road, Hatebeestfontein Office Park

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.

Awarding of successful bids may be evaluated per specific test group or part-thereof.

Preference will be given to laboratories offering SANAS accredited test methods, and whose detection limits meet the requirements of the ERWAT laboratory.

EVALUATION CRITERIA followed to evaluate quotations:

Technical Specifications

The following organic test methods are required (please complete the relevant fields below):

<u>Test group</u>	<u>Matrix (water)-</u> Yes/No	<u>Matrix (soil)-</u> Yes/No	<u>SANAS</u> <u>accredited-</u> Yes/No	<u>Limit of</u> <u>Quantitation</u> <u>(LOQ)</u>	<u>Cost per</u> <u>analysis</u>	<u>Complies</u> <u>(Yes/No)</u> (*for evaluation purposes only)
<u>1. Gasoline Range Organics (GRO's) : C6 to C10</u>						
<u>2. Diesel Range Organics (DRO's): C10 to C28</u>						
<u>3. VOC groups</u>						
<u>Trihalomethanes (THM's)</u>						
Bromodichloromethane						
Bromoform						
Chloroform						
Dibromochloromethane						
<u>BTEXN compounds</u>						
Benzene						
Toluene						
Ethylbenzene						
m+p Xylenes						
o-Xylene						
Naphthalene						
<u>Volatile organic compounds (VOC's)-full suite</u>						
1,1-Dichloroethene						
Trans-1,2-Dichloroethene						
1,1-Dichloroethane						
Cis-1,2-Dichloroethene						
2,2-Dichloropropane						
Bromochloromethane						
Chloroform						
1,1,1-Trichloroethane						
1,2-Dichloroethane						
1,1-Dichloropropene						
Carbon Tetrachloride						
Benzene						
1,2-Dichloropropane						
Trichloroethene						
Dibromomethane						
Bromodichloromethane						
Trans-1,3,-Dichloropropene						
Cis-1,3-Dichloropropene						
Toluene						
1,1,2-Trichloroethane						
1,3-Dichloropropane						
Dibromochloromethane						
1,2-Dibromoethane						

Tetrachloroethene						
Chlorobenzene						
1,1,1,2-Tetrachloroethane						
Ethylbenzene						
m-Xylene						
p-Xylene						
Bromoform						
Styrene						
o-Xylene						
1,1,2,2-Tetrachloroethane						
Isopropylbenzene						
Bromobenzene						
2-Chlorotoluene						
n-Propylbenzene						
4-Chlorotoluene						
1,3,5-Trimethylbenzene						
tert-Butylbenzene						
1,2,4-Trimethylbenzene						
1,3-Dichlorobenzene						
sec-Butylbenzene						
1,4-Dichlorobenzene						
4-Isopropyltoluene						
1,2-Dichlorobenzene						
n-Butylbenzene						
1,2-Dibromo-3-chloropropane						
1,2,4-Trichlorobenzene						
Naphthalene						
1,2,3-Trichlorobenzene						
Hexachlorobutadiene						
4. SVOC groups						
Polycyclic aromatic hydrocarbons (PAH's)						
Naphthalene						
Acenaphthylene						
Acenaphthene						
Fluorene						
Phenanthrene						
Anthracene						
Fluoranthene						
Pyrene						
Benzo(a)anthracene						
Chrysene						
Benzo(b)fluoranthene						
Benzo(k)fluoranthene						
Benzo(a)pyrene						
Indeno(1,2,3-cd)pyrene						
Dibenzo(a,h) anthracene						
Benzo (ghi) perylene						
Semi-volatile organic compounds (SVOC's)-full suite						
Phenol						
Bis (2-chloroethyl)ether						
2-Chlorophenol						
1,3-Dichlorobenzene						
1,4-Dichlorobenzene						
1,2-Dichlorobenzene						
2-Methylphenol						
Bis(2-chloroisopropyl)ether						
4-Methylphenol						
N-Nitrosodi-n-propylamine						

Hexachloroethane						
Nitrobenzene						
Isophorone						
2-Nitrophenol						
2,4-Dimethylphenol						
Bis(2-chloroethoxy)methane						
2,4-Dichlorophenol						
1,2,4-Trichlorobenzene						
Naphthalene						
4-Chloroaniline						
Hexachlorobutadiene						
4-Chloro-3-methylphenol						
2-Methylnaphthalene						
Hexachlorocyclopentadiene						
2,4,6-Trichlorophenol						
2,4,5-Trichlorophenol						
2-Chloronaphthalene						
2-Nitroaniline						
Acenaphthylene						
Dimethyl Phthalate						
2,6-Dinitrotoluene						
3-Nitroaniline						
Acenaphthene						
Dibenzofuran						
4-Nitrophenol						
2,4-Dinitrotoluene						
Fluorene						
Diethyl Phthalate						
4-Chlorophenylphenylether						
4-Nitroaniline						
Azobenzene						
4-Bromophenylphenylether						
Hexachlorobenzene						
Phenanthrene						
Anthracene						
Carbazole						
Di-n-Butyl Phthalate						
Fluoranthene						
Pyrene						
Butylbenzyl phthalate						
Benzo(a)anthracene						
Chrysene						
Bis(2-ethylhexyl)phthalate						
Di-n-octyl phthalate						
Benzo(b)fluoranthene						
Benzo(k)fluoranthene						
Benzo(a)pyrene						
Indeno(1,2,3-cd)pyrene						
Dibenzo(a,h) anthracene						
Benzo (ghi) perylene						
5. Total Organic Carbon (TOC)						

Please also indicate the expected turnaround time to receive the final reported results from the time samples are received.

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	$Ps = 80(1-(Pt-P \text{ min})/P)$ 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.	<ul style="list-style-type: none"> Bidders may be subjected to a pre-compliance stage and functionality scoring and only bidders who score the stipulated minimum points will be eligible 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: *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.