

BLOEM WATER

REQUEST FOR PROPOSAL (RFP):

THE APPOINTMENT OF THE PROFESSIONAL SERVICE PROVIDERS FOR MULTI-DISCIPLINARY SERVICES IN ENGINEERING & ASSOCIATED FIELD – FOR THE PERIOD OF 36 MONTHS AS AND WHEN REQUIRED

TENDER BW265/PSP/21

T1.1 : TENDER NOTICE AND INVITATION TO TENDER

Bloem Water is a Water Board, with the mandate to provide water services to the Southern and Central areas of the Free State Province. Bloem Water, formerly known as the Bloem Area Water Board, was established in 1991 in terms of Section 108(2) of the Water Act, 1956. The primary reason for establishing the Water Board was to operate the Caledon/Bloemfontein Government Water Scheme, constructed to supply purified water to the Municipal areas of Bloemfontein, Bainsvlei, Bloemspruit, Botshabelo and Dewetsdorp. The name was officially changed from "Bloem Area Water Board" to "Bloem Water" in 1994.

Bloem Water derives its primary mandate from the Water Services Act, Act 108 of 1997 and is, in terms of the Public Finance Management Act (PFMA), Act 1 of 1999, Schedule 3B, a National Government business entity, which reports to the Executive Authority, represented by the Minister of Water and Sanitation through the Department of Water and Sanitation (DWS).

During 1995 the Service Area of Bloem Water¹ was extended to include the southern Free State, adding towns such as Bethulie and Philippolis. In 1996 the Minister further extended the area of supply to include the Thaba Nchu district, which added the responsibility to supply water directly to the inhabitants of rural areas, in addition to the formal urban areas. This was a new field of operation for Bloem Water, which prior to that was purely a supplier of bulk purified water. This added responsibility included not only activities in rural areas, but also required the provision of the full range of activities necessary for the delivery of retail water services to the end consumer. More recently the service area has been extended to include parts of the eastern Free State up to the town of Ladybrand. Today Bloem Water supplies water to a population in excess of 1.2 million people in the areas referred to above

Employer's Objective

The appointed Panel of Professional Service Provider should provide Engineering Services for the respective areas of their speciality in various Engineering disciplines as will be expected in Water and Sanitation environment for **Section 29 Activities and Section 30 Activities** as stipulated by the Water Services Act.

SCOPE OF WORK

This appointment requires the provision of multi-disciplinary Professional Services functions as described below is not exhaustive and includes amongst others the following functions:

CATEGORY	DISCIPLINE	TICK (APPLICABLE)
A	Mechanical Engineering	
B	Electrical Engineering	
C	Civil and Structural Engineering	
D	Process Engineering	
E	Condition Assessment	
F	Additional Specialist Services (Please state if not covered)	

1. Project Management & Related Functions

- Project Planning & Costing
- Technical Pre-Feasibility and Feasibility investigations
- Concept and Design Development
- Development of documentation for Procurement for related Infrastructure Projects
- Project management and Contract Administration
- Compilation of construction drawings and as built drawings
- Development of the Business Plans of the respective Water Services Authorities
- The development of the Water Services Development Plan in Water Services Authorities

2. Process Engineering

2.1. Optimization of Water and wastewater Treatment Works Process & Operations

The process engineering and Optimization of Water and wastewater Treatment Works Process & Operations to reduce the operating or input cost associated with production of potable Water or discharge of Waste Water Treated effluent for the following:

- Power Factor corrections, Energy conservation
- Dam safety inspections
- Optimization of water and wastewater Treatment Works processes
- Water loss reduction, and unaccounted for water
- All associated pumpstations
- All associated plant equipment (Auxillary equipment)

2.2. Conducting of the Infrastructure Technical Audits for the following

- (i) Water and wastewater Treatment Works
- (ii) Pump stations
- (iii) Associated pipelines
- (iv) Reservoirs
- (v) Boreholes Infrastructure
- (vi) Dam Walls

2.3. Development of associated compliance documents

- Development of Water Safety Plans in respective Water Services Authorities
- Compliance to Green & Blue Drop Assessment and Requirements
- Development of the Master Plan for Water and Waste Water Infrastructure in Water Services Authorities in accordance to the IDPs of the municipalities.

3. Additional Specialist Services

- Geo-technical investigations, Engineering surveys
- Geophysical Investigation, Hydrocensus for Ground Water Exploration
- Environmental Impact Assessment & Compliance and monitoring of Environmental regulations and requirements
- Waste Disposal License Applications
- Water use License Application
- To develop the Water Conservation and Water Demand management strategies
- Classification and Rehabilitation of Sludge for Water and Waste Water Treatment Works
- Land acquisitions, expropriations and Way leave applications
- Servitude determination and registration

4. Condition Assessment

- Structural integrity Assessment of the Pre-Stressed Concrete Pipelines, Ductile Pipeline, Steel pipeline
- Condition Assessment of all associated components related to water and waste water treatment works
- Compilation of the Operations and maintenance manuals associated with the development of water and waste water treatment works.

Pre- Qualification Specific Tender Condition:

The pre-qualifying criteria objective is to advance certain designated groups that meets the specific tendering condition

- (a) a tenderer having a stipulated minimum B-BBEE status level 3 of contributor.
- (b) an EME, QSE or Generic Enterprises are eligible to tender;

"Designated group" means

- i. Black people
- ii. Black Designated group
- iii. Women
- iv. People with disabilities; or
- v. Small enterprise, as defined in the National Small Enterprise Act, 1996 (Act No. 102 of 1996)

Preference will be given to Service Providers who have demonstrated previous expertise in the relevant field, capabilities, and have the required qualified human resources.

A tender that fails to meet the pre-qualifying criteria stipulated in the tender documents is an unacceptable tender as stipulated in the PPPF Act 2017, (Act No.5 of 2000): Government Gazette No.40553.

Where bid documents can be obtained:

Website: www.etenders.gov.za - National Treasury Website – eTender Publication

Website: www.bloemwater.co.za – Bloem Water Website

The tender document will be available from National Treasury e-tenders and Bloem Water portal from **23 June 2022**.

Completed proposals must be addressed as below and deposited before **12:00 on Thursday, 07 July 2022** at the Tender Box situated at the Bloem Water Reception Area for Attention:

Supply Chain Management

Bloem Water
2 Mzuzu Street
Pellissier
Bloemfontein
9322

Each proposal must be submitted in an envelope clearly marked **“THE APPOINTMENT OF THE PROFESSIONAL SERVICE PROVIDERS FOR MULTI-DISCIPLINARY SERVICES IN ENGINEERING & ASSOCIATED FIELD – FOR THE PERIOD OF 36 MONTHS FOR AS AND WHEN REQUIRED”** with the bidder’s name and address. The name of the firm submitting the tender shall be clearly shown on all correspondence. An appointment will be made in terms of the approved Supply Chain Management Policy of the Board of Bloem Water.

The invitation for proposal does not amount to an invitation for offers and Bloem Water reserves the right to accept or reject any proposal or part thereof. Bloem Water reserves the right to withdraw or cancel the tender without notice or not appoint any of the tenderers.

Tenders may only be submitted on the tender documentation that has been issued. A two-envelope system will **not** be followed.

Proposals which are incomplete, filled incorrectly, or telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted.

Should you not receive any feedback from Bloem Water after 90 days of submission, consider your tender unsuccessful.

Tender Administrative Queries can be directed to:

Mr T Khaeane or Mr L Moeketsi
Supply Chain Management
Tel: 051 - 403 0800
Fax: 051 – 422 5333
Email: thatok@bloemwater.co.za or leratom@bloemwater.co.za

NB: Service Providers to all departments, constitutional institutions and public entities listed in schedule 2 and 3 of the PFMA are required to self-register on the Central Supplier Database.