

SPECIFICATION: SUPPLY AND DELIVER PORTABLE DRINKING WATER SERVICES FOR SGR WITH WATER TANKERS

1. Scope Of Work

- 1.1 Water is required to be delivered to water JOJO tanks within SGR Depots and Stations scattered around JHB
- 1.2 Service Provider is required to undertake water deliveries throughout SGR as required, in terms of the deliverables detailed hereunder. The Service contract will be for a period of 24 months from the time of accepting the appointment
- 1.3 In order for the PRASA to gain maximum value for money, the capacity of 10,000Lt water tankers has been set as a minimum, hence this will only be accepted.
- 1.4 The general specifications are to be read in conjunction with the relevant specification for each type of works as listed on the pricing schedules. Tenderers should comply with these general conditions unless otherwise directed by the project manager.

2. WATER TANKERS - GENERAL

2.1. Transmission

The transmission of the vehicle must be as specified by the applicable traffic legislation. The vehicle can be manual or automatic, 6X4 or 6X6 truck water tanker.

The vehicle should be a rigid truck with a minimum output of 260KW/350hp at 1900rpm (or Higher), to withstand the harsh terrain.

Brand and Model are too be detailed and submitted.

2.2 Ancillary equipment

The Water Tanker will have an adequate suction pump and hose, the minimum length of which is 8m, and have a minimum of 4 (1 inch side taps) outlets with 4 delivery hoses. There should also be at least one 2-inch outlet supplying water from a 50mm heliflex hose which is 10 meters long.

Each Water Tanker shall carry a tool kit in order to undertake emergency repair work should a break down occur.

The Service Provider is responsible for the supply and periodic replacement, where necessary of items such as the Piping/Hosing that connect from our water collection points to the Water Tanker, to supply and replace, when necessary, the Valve key that opens and closes the Valve at the Water collection points.

Each water truck shall have bulk meter installed on the outlet pipe.

2.3 Breakdowns

The Service Provider shall ensure that the closest garage situated to a designated route is in a position to assist, should the Water Tanker need mechanical assistance/puncture repairs. Repairs are to be carried out on-site, if possible, and not just sent to the supplier depot.

The Service provider shall have spare truck available in the case of a breakdown.

2.4 Number of Water Tankers required for this contract

An estimated minimum of 5 WATER TANKERS is needed to service the needs of PRASA. It must be noted that there may during the term of the agreement be a decrease or an increase in the number of water tankers required. The Facilities Management shall in writing advise the service provider of such changes, which shall in writing confirm the amendment to the contract and the value thereof. Such shall constitute a valid variation of the agreement.

2.5 Carrying Capacity

For the purpose of this Tender, the Facilities Management requires a minimum size of 10,000Lt water tanker capacity, to ensure that a minimum of three (3) 5,000L static tanks are filled at once.

3. DISINFECTION

3.1 Service Providers must ensure that the Water Tankers are disinfected at least one week prior to delivery for the commencement of the contract. Both Disinfection and Wash Bay Certificates by an Accredited Health Service provider should accompany the Water tankers on delivery.

3.2 The contracted Water tankers are to undergo re-disinfection every three (3) months, and new Certificates must be produced, for the duration of the entire contract. These valid certificates must be provided to each station/Depot and attached to monthly invoicing.

3.3 Water tankers are to be disinfected should they be taken away from site for service or for any other reason. A replacement tanker should be made available in such instances so that service delivery is not delayed.

3.4 Service Providers must ensure that the trucks are kept clean at all times.

3.5 Service providers to ensure that drivers are provided with branded uniform.

4. MAINTENANCE/BREAKDOWN OF WATER TANKERS

4.1 Water tankers are to be serviced and maintained on a regular basis, the servicing of which shall not interfere with planned water deliveries. It is a requirement that back up vehicles are readily available immediately should an existing tanker be withdrawn from service for whatever reason. Once the service and maintenance on the tanker are completed (4-6 hours), they must be returned to duty unless it has been deemed unfit/unable to carry out the required work.

4.2 Service Providers must ensure that the Water Tankers are serviced and maintained locally. (close to the areas where they operate)

4.3 Service Providers shall ensure that the Water Tankers are adequately insured by means of Public Liability Insurance to the value of at least 10% of the Contract Sum. Proof of insurance is to be submitted.

5. DOCUMENTS TO BE KEPT IN EACH WATER TANKER

The following documentation must at all times be kept inside the Water Tanker in use.

5.1 A valid Certificate of Fitness (C.O.F.) certificate

5.2 License disk to be displayed on cab window.

5.3 Valid Disinfection and Wash Bay certificates

5.4 Drivers license

5.5 Daily Service log

6. WATER TANKERS

The Water Tankers shall:

- a) Be locally based close to the assigned area of operation within the Region and be allocated a number.
- b) Have assigned for its adequate operation, a suitably trained, healthy, experienced driver/operator (one driver/operator per Water Tanker).
- c) Be available for use on other designated routes when called upon to do so.
- d) Have a speedometer and odometer that are both in perfect working order at all times. The onus rests with the Service Provider to ensure this.
- e) Have suitable additives added to the water coolant to prevent it freezing and to assist with cold starts during freezing operating conditions that will be encountered.

7.CONTRACT STIPULATIONS

7.1 Facilities Management reserves the right to inspect the Water tankers used in the contract at any time.

7.2 During the tender evaluation process, the Region will inspect the Service Providers premises, water tankers and logbooks (The logbooks should be in the name of the tenderer). During this inspection the carrying capacity of the water tankers will be verified and under no circumstances shall water supplied to stations/Depot be taken from the source that does not meet the above requirements.

Tenderers are to submit the following information certificates/proof Manufactures certificate together with their Tenders. The certificates should confirm the following:

- The material used to build tank – Stainless Steel 3CR12.
- Minimum Tank Capacity of 10,000Lt
- The vehicle is fitted with a power take-off (PTO) pump system.
- The transmission of the vehicle must be as specified by the applicable traffic legislation. The vehicle is manual or automatic, 6X4 or 6X6.
- Proof of Ownership (In the name of the tender) per Tanker of the total proposed/declared vehicles.
- Proof of COR, Licence disc, road worth certificate and tracker certificate.
- The vehicle is a rigid truck with a minimum output of 260KW/350hp at 1900rpm (or Higher).

Failure by Tenderers to comply with any of the above will result to disqualification.

7.3 Only clean potable water will be used when undertaking water deliveries, and under no circumstances shall water supplied to PRASA be taken from sources that do not meet the above requirements.

7.4 PRASA absolves itself from any claim arising against it from the Service Provider should damage be caused to vehicles and equipment, or any injuries that may occur to drivers/operators of Water Tankers utilized in the due fulfilment of this contract. The Service Provider must have Public Liability insurance.

7.5 The Service Contract shall commence from the date of the tender awarded to the successful Service Provider/s. It is a requirement that the Service Provider commence duties within 30 days of the date of the award.

7.6 Hours of operating of water tankers shall normally be between 07h00 and 17h00 daily. However, in many instances, water tankers will be required to operate outside of these hours. Overtime will be paid pro rata using the applicable daily rate charge. Overtime must be pre-approved in writing by the authorised PRASA official.

7.7 Should it be found that the appointed Service Provider does not perform or under performs or fails to observe due diligence in carrying out the deliverables as set out in this contract, PRASA reserves the right to terminate the contract at any time. Breaches to the contract can include improper behaviour of the driver of the water tanker, failure to deliver water to the agreed localities timeously etc.

7.8 Should the service provider wish to terminate the agreement at any time; 30 days' notice shall be given of his intention.

7.9 Once the bid has been awarded, the successful Tenderer/s shall enter into a formal agreement with the PRAS, wherein the exact terms of reference for the operation of the contract shall be detailed.

7.10 PRASA reserves the right to make use of other services providers in cases of emergency or where the service provider does not have sufficient capacity or is breach of contract.

8. Definitions

8.1 *Facilities*: One of the subsidiaries of Passenger Rail Agency of South Africa (PRASA) group responsible for managing the property portfolio of the group and the maintenance thereof.

8.2 *Facilities Manager*: A manager of *Facilities* responsible of building and infrastructure portfolio or any person authorised to act in that capacity.

8.3 *Normal Working Hours*: in this contract normal working hours will be will be 07h00 to 17h00 Mondays to Fridays excluding public holidays and weekends.

8.4 *Contractor*: Successful tender who is appointed by *Facilities* and will be responsible to carry out the works as per this specification & attached schedule of quantities.

9 SPECIFICATIONS

9.1 INTRODUCTION

Tenders are herewith invited for supply and deliver portable drinkable water in water tankers for PRASA SGR

9.2 BACKGROUND

Water shortages to PRASA Stations, Depots and offices caused by Physical Water Scarcity, Economic & Structural Failure, Pollution and Degradation and Non-payment of water account causes severe health issues to Prasa Employees and Commuters, the supply of water via tankers primarily as a short-term, interim measure to address temporary shortages to ensure Prasa Employees and Commuters have access to potable drinking water during system failures is required This necessarily creates a need to source Contractor to supply and deliver portable drinkable water in the South Gauteng Region – for a period of 24 months.

10.Contract Performance

10.1. The contractor will sign a service level agreement with the PRASA. The performance of the Contractor will be discussed on the monthly basis at meetings scheduled to sit at PRASA offices.

Performance Items to be discussed will include:

- the number of breakdowns for specific period
- submission of reports, invoices and other administration duties
- payment of invoices

10.2.General Information

5.1. The contractor shall be or have in his employment an accredited person. Proof must be provided to the above requirements

5.2. Compliance certificates to be issued on completion of all new work done at no cost to PRASA. Compliance certificates required for existing installations to be priced at the prescribed rate.

11.Bill of quantities

Item	Description	Unit	Rates Yr1	Rates Yr2
1.	Provisional sum for approval of safety file as per annexure 1	Sum	R6 000.00	R 6000.00
2.	Supply and deliver drinkable water 20L poly can drum 900g (free off any chemicals, safe to use for clean drinking water Cost to include delivery of container)	Each	R	R
3.	Supply and deliver drinkable water 25L poly can drum 900g (free off any chemicals, safe to use for clean drinking water Cost to include delivery of container)	Each	R	R
4.	<p>Delivery using water tank trucks</p> <ul style="list-style-type: none"> - These specialized vehicles shall be equipped with a large tank that carries water from one location to another. These trucks can vary in size, ranging from small, compact vehicles designed to transport clean drinking water, The water tank itself shall be typically made from materials that can withstand the constant pressure and potential corrosiveness of water, such as steel, aluminum, or high-density polyethylene. Pump and Delivery System <p>Water tank trucks shall be equipped with a pump and</p>			



	hose system to offload the water efficiently. The pump shall be powered by the truck's engine and can be manual or automatic.			
4.1	Supply and delivery 5000L drinkable water	Each	R	R
4.2	Supply and delivery 10 000L drinkable water	Each	R	R
4.3	Supply and delivery 20 000L drinkable water	Each	R	R
4.4	Supply and delivery of 30 000L drinkable water	Each	R	R
5.	Travel costs per kilometer	P/km	R	R

Item	Description	Total Annual Amount
1	Pricing Schedule: Supply & deliver drinkable water as and when required.	Year 1 Rates (excl. vat) R
		Year 2 Rates (excl. vat) R
	SUB-TOTAL (excl. vat)	R
	VAT 15%	R
	CARRY TO FORM OF OFFER ⇒ GRAND TOTAL	R



Project Description:	Supply and delivery drinkable water As and when required for a period of 24 months at SGR
<p>Compiled by:</p> <p>Assistant facilities manager:</p> <p>Name & Surname: Lufu Mpande</p> <p>Signature:</p> <p>Date:</p>	
<p>Approved/Not Approved</p> <p>Facilities Manager:</p> <p>Name & Surname: <u>Noluvuyo Tyelo</u></p> <p>Signature:</p> <p>Date:</p>	



7.1. Provision of a Safety File is a requirement and must be submitted prior to any work commences. Safety File is included in the schedule of rates table; proof of cost will be required before the contract claim the amount.

8. Quality Of Work and Workmanship:

- Works with poor workmanship will not be signed off and PRASA reserve the right to hold payments until satisfied with the quality of the works.

9. Non-Compliance:

- **Safety** – the contractor will at all times ensure that work is performed in accordance with all the prescribed legal prescripts.
- **NB:** No work is to be done without approval of Safety File and valid signed site access certificate being issued to the contractor. No Contractor will be allowed on site without having attended the safety Induction training and proof is to be submitted to the Project Manager
- **Response time** – if an appointed service provider as per the General provisions fails to adhere to the priority levels as prescribed PRASA Facilities department hereby reserves the right to penalise the service provider a penalty fee of 10% of the value of the work and if this provision is continually be violated the contract will be terminated.
- **Proof of Work done** - the contractor will provide photos of before/during and after work completed with claim submitted. Photos can be submitted electronically.
- **Qualified personnel**- It is a requirement that personnel performing/overseeing works issued to the contractor be qualified in specific Trade.

10. RECOMMENDATION AND APPROVAL OF THE SPECIFICATION / TERMS OF REFERENCE / STATEMENT OF WORK SUBMISSION FOR APPOINTMENT.



Project Description:	Supply & Deliver portable drinking water as and When basis for a period of 24 months at South Gauteng Region
<p>Compiled by:</p> <p>Assistant facilities manager:</p> <p>Name & Surname: Lufu Mpande</p> <p>Signature:</p> <p>Date:</p>	
<p>Approved/Not Approved</p> <p>Facilities Manager:</p> <p>Name & Surname: <u>Noluvuyo Tyelo</u></p> <p>Signature:</p> <p>Date:</p>	