



**PetroSA**

The Petroleum  
Oil and Gas Corporation  
of South Africa SOC Ltd  
Reg. No. 1970/008130/07  
151 Frans Conradie Road,  
Parow, 7500  
Private Bag X 5 Parow, 7499  
Republic of South Africa  
Tel +27 21 929 3000  
Fax +27 21 929 3266

## TENDER BULLETIN 1

**ENQUIRY NO: CTT0000025868**

**DESCRIPTION: AUTOMATED GANTRY SOLUTION FOR PetroSA**

### QUESTIONS AND ANSWERS

*Note: Answers in red.*

*\*Take note that PetroSA is standardising across all its Terminals, including auto tank gauging solution/s for its Terminals – please use the tank information provided in the Tender Documentation for Bloemfontein and Tzaneen for your pricing structure.*

*\*\*Site Visits can be arranged – pre-arrangement to be conducted with the Procurement Consultant – [caroline.widmer@petrosa.co.za](mailto:caroline.widmer@petrosa.co.za)*

#### Question 1:

Where available, the following is required:-

- P&ID Drawings for each site
- Isometric Drawings
- MFD's – **SEE Drawings attached**
- Preset Controllers at each Site (Brand, Model, Qty)
- Access / Exit Controllers (if any – Brand, Model, Qty)
- Number of Loading Bays per site
- Number of Offloading Points per site
- Number of Loading Arms / Hoses at each Site
- Number of Metering Streams at each site
- Is Temperature Compensation required?
- Grounding Devices (Brand, Model, Qty)
- Must we consider Additive Injection? **To be ignored**
- ~~Must we consider Blending (eg Ethanol, Biofuels)?~~ **To be ignored**
- Additional available information on Tzaneen Terminal as per 7.1.3
- Storage Tanks at each Site (Volume, Height, Floating Roof/Fixed)
- Must we consider full automation at Mossel Bay or is the Weigh Bridge still going to be used? **Yes, full automation – PetroSA is standardising across all terminals.**
- Is there Vapour Recovery at any of the Sites?

#### Answer 1:

- **No loading facilities at the Voorbaai Terminal**
- **Contrec 1010 Controllers for Diesel, ULP and Kerosene loading**
- **No access/exit controllers**
- **Currently only one point to load ULP, Diesel and Kerosene into road tankers**

#### Directors:

Group Chief Executive Officer: Mr Xolile Sizani  
Group Chief Financial Officer: Ms Nombulelo Tyandela  
Group Company Secretary: Ms Nohlanga Motaung

- Eight Bays available for rail loading
- No offloading points
- Only one loading arm currently to load Diesel at U-73
- Two additional loading arms required for ULP and Kerosene road loading
- All 8 rail loading arms needs to be replaced if rail loading is part of the future business
- No loading stream measuring currently available
- Yes, temperature compensation is required
- Using a common grounding device currently
- All final product storage tanks are already fitted with automated measuring devices (Rosemount tank gauging)
- Would like not to use the weighbridge as a point of sale (volume, inaccurate due to density changes) for final products going forward
- No vapour recovery system available in Mossel Bay

**Question 2:**

On the Retail Site, we are able to provide the Hardware for Tank Level Gauging and Inventory requirements.

**Answer 2:**

- Kindly ensure your Proposal/s are updated comprehensively with all your offerings.
- No additional tank level gauging required in Mossel Bay

**Question 3:**

How many delivery vehicles (Tanker trucks) must we cater for?

**Answer 3:**

- Refer to the Tender Documentation. Tenderers to provide a software / Solution(s).
- None in Mossel Bay

**Question 4:**

Does PetroSA have their own fleet of delivery vehicles or are only 3PLs used in the delivery process?

**Answer 4:**

No, only 3PLs.

**Question 5:**

If 3PLs are used, will they all need to subscribe to PetroSA's EPOD system?

**Answer 5:**

Yes

**Question 6:**

What type of Intrinsically safe devices must we cater for - Zone0, Zone1, Zone 2 etc?

**Answer 6:**  
Zone0

**Question 7:**  
How many tanks and sizes in Mossel Bay?

**Answer 7:**  
Seven final product tanks (8100m3 ULP x 3, 11500m3 Diesel x 2 and 3600m3 Kerosene x 2)

Below is the current Tzaneen tank information. Kerosene will be considered in future.

<b>Tank no:</b>	<b>Product:</b>	<b>Safe Working Capacity(m3)</b>	<b>Total Capacity</b>
8	D50	4700	4887
11	D50	78	80
12	D50	78	80
13	D50	78	80
14	D50	75	77
942	D50	320	327
340	ULP95	244	264
341	ULP95	174	264
342	ULP95	257	340
343	ULP93	303	337
388		391	414
405		409	411

**Question 8:**  
Are the 3<sup>rd</sup> party trucks dedicated to Petro SA?

**Answer 8:**  
No

**Question 9:**  
When does PetroSA expect to open up Retail Sites and how many per year?

**Answer 9:**  
Retail Sites are for future roll outs.

**Question 10:**  
We respectfully request an extension to the closing date.

**Answer 10:**  
The tender closing is extended until **3<sup>rd</sup> May 2024 @ 12:00.**