

TRANSNET SOC LIMITED

**TENDER NUMBER: TNPA/2024/08/0021/74703/RFP – CONSTRUCTION OF VTS RADAR TOWER
AND ANCILLARY INFRASTRUCTURE IN THE PORT OF DURBAN FOR A PERIOD OF SIX (6) MONTHS**

ADDENDUM NO. 001

DATED 11 November 2024

The following information is furnished in addition to, in amplification and substitution of, matters contained in the tender documents issued in respect of the above-mentioned work.

1. C3: Part 3 Scope of Works

Replace existing **C3: Part 3 Scope of Works page 487 of 566 (19 of 44 in the Scope of Works)** in the original RFP document with attached Page. **Annexure A**

2. Additional Drawings:

- **11200-2-EED-0001 F SMALL P&L + LIGHTNING PROT 2024-10-10 09_33_57**
- **11200-2-EED-0002 C PANEL GA 2024-10-10 09_34_55**
- **11200-2-ESL-0001 C SLD 2024-10-10 09_35_34**
- **11200-2-S-SCD-001-C 2024-09-12 10_44_37 2024-10-09 08_46_10**
- **11200-2-S-SCD-002-A 2024-09-12 10_46_47 2024-10-09 08_46_24**
- **11200-2-S-SSD-001-A 2024-09-12 10_47_20 2024-10-09 08_46_34**
- **11200-2-S-SSD-002-A 2024-09-12 10_46_05 2024-10-09 08_46_51**
- **11200-2-S-SSD-003-B 2024-09-12 10_45_22 2024-10-09 08_47_03**
- **Annexure 2 - UG Services Layout**

WITNESSES:

1. _____

TENDERER / CONTRACTOR

2. _____

WITNESSES:

1. Mpumelelo Maphumulo



Sanelisiwe Shozi S Shozi
TRANSNET SOC LIMITED

2. Selina Mojaki S.O. Mojaki

FROM : _____

DATE : _____

**TO : Transnet National Ports Authority
237 Mahatma Gandhi Road
Durban
4000
(Attention: Miss S Mojaki - Email. Selina.Mojaki@transnet.net)**

Dear Sirs / Madam

**TENDER NO. TNPA/2024/08/0021/74703/RFP: CONSTRUCTION OF VTS RADAR TOWER AND ANCILLARY
INFRASTRUCTURE IN THE PORT OF DURBAN FOR A PERIOD OF SIX (6) MONTHS**

Receipt of **Addendum No. 001** dated **11 November 2024** is hereby acknowledged.

Kind regards

TENDERER

NOTE: This acknowledgment must be signed and returned to this office on or before closing date of tender.

Ref: TNPA/2024/08/0021/74703/RFP

Annexure A

4.1.4 Structural Concrete Works

This Contract includes the supply, delivery and offloading of all Materials, the provision of all Contractor's Equipment and Temporary Works, and the construction and testing of Permanent Works comprising:

- 500mm diameter CFA piles design & supply
- Construction of new reinforced concrete pile cap foundations.
- Construction of new reinforced concrete ground beams
- Construction of new reinforced concrete surface beds.
- Construction of new reinforced concrete strip footings.
- Construction of new equipment room, **UPS room and a Diesel generator room.**
- Ground floor slabs
- New reinforced concrete roof slab.

All reinforced concrete pile caps, ground beams and strip foundations to be 30MPa concrete with minimum 50mm side cover as per TNPA specification EEAM-Q-010.

The piles design and its integration into the foundations shall be undertaken by suitably qualified and experienced designers appropriately registered with ECSA. The pile designer shall be a qualified geotechnical engineer and will be responsible for the determination of pile diameter, pile depth as well as the structural aspects pertaining to the pile and foundation elements and associated effects of slope instability. The scope shall further include the undertaking of any geotechnical testing required to obtain the necessary ground parameters for the design that may be required in addition to the information presented by the Client at tender stage.

All construction of isolation joints and saw cut joints be cleaned out and sealed with polysulphide sealant and backing cords.

4.1.5 Equipment room

Construction of new equipment room load bearing 14MPa NFX/NFE brickwork with brick forcing at every 3rd course. **150mm thick mesh reinforced floor slabs on 250µm Gunplas green DPM, on 150mm soil poisoned G5 compacted layer, on 150mm rip & recompacted in-situ soil.**

Internal and external faces to be plastered & painted. The Contractor shall provide a sample of the new paint for approval by the Project Manager prior to procuring and bringing on site.

Installation of new doors to the equipment room

- **1off 900x2400**
- **4off 1600x2400 and**
- **1off 2000x2400 as per detailed drawing.**

4.1.6 Structural Steel Work

This Contract includes the site measurement, shop detailing, supply, fabrication, galvanising, painting, shop assembly, delivery, offloading and erection of all Materials, the provision of all Contractor's Equipment for the construction of Permanent Works comprising:

- New structural steelwork to the VTS Tower.
- Access cage ladders.