



**SUPPLY, DELIVERY AND MINOR BUILDING REPAIRS TO 2
OFFICES AT THE A4 ABLUTION BUILDING.**

311 SOLOMON MAHLANGU, ROSSBURGH.

REFERENCE NO.: PD_RD_DBN_ESR_SOW_037

Scope Revision: 0

Date of release: SEPTEMBER 2023




The information contained herein is the sole property of Transnet Engineering. It may not be used, disclosed, or reproduced in part or in whole in any manner, except with the written permission of and in a manner permitted by the proprietors.

Table of Contents

Content	Page no
1. INTRODUCTION/ SCOPE OF WORK	4
2. SITE INSPECTION	4
3. INFORMATION REQUIRED	5
4. TECHNICAL REQUIREMENTS	5
5. SPECIFICATION REQUIREMENTS	5
6. OTHER INFORMATION RELATED TO SCOPE	6
7. HEALTH AND SAFETY REQUIREMENTS	7
8. SPECIALIST SUB-CONTRACTORS	8
9. MATERIAL AND WORKMANSHIP	8
10. GENERAL REQUIREMENTS	8
11. DEFINITIONS AND ABBREVIATIONS	8
12. GENERAL	9
13. SITE ESTABLISHMENT	9
14. PENALTY CLAUSES	9
15. CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB) REGISTRATION	9

Signature of Bidder/s: _____ Date: _____

DOCUMENT AUTHORITIES

Departments	PEMM
Effective Date	September 2023
Compiled by	Stanley Mchunu
Designation	Construction Project Manager
Signature & Date	
Reviewed by	Zolani Mngqithi
Designation	Engineering Technician
Signature & Date	 13.09.2023
Approved by	Mhlonipheni Nxumalo
Designation	Executive Manager
Signature & Date	 13/09/2023

Signature of Bidder/s: _____ Date: _____

1. INTRODUCTION / SCOPE OF WORK

This scope of work is for the:

#	TASK	REQUIRED
1	Assessment	
2	Design	
3	Manufacture	
4	Supply	✓
5	Construction	✓
6	Installation	✓
7	Delivery	✓
8	Dismantle	✓
9	Tiling	✓
10	Repair	✓
11	Issue COC	✓

Of the specified:

#	ITEM	REQUIRED
1	Supply, delivery, and minor building repairs to 2 offices at the A4 ablution building	✓
2	Submission of project completion documents.	✓

Any omissions or sub-standard requirements of this scope of work document must be brought to the attention of Transnet Engineering at tender stage and optional prices for addressing such omissions must be provided.

- **This scope of work document states the minimum requirements relating to the project and in no way absolves the contractor from the responsibility for sound engineering practice.**
- **All replaced components (metal parts) shall become a TE property.**

2. SITE INSPECTION

- 2.1 All prospective contractors shall be required to undertake a compulsory site inspection to fully acquaint themselves with all aspects involved.
- 2.2 Arrangements to visit the site and confirmation of the date and time of the site inspection shall be made with Transnet Engineering Contract Manager.
- 2.3 The site inspection certificate shall be completed and countersigned by the Contract Manager on the day of the visit and must be submitted with the tender documents.

Signature of Bidder/s: _____ Date: _____

3. INFORMATION REQUIRED

- 3.1 Offers will not be considered unless full particulars and sufficient literature are provided at the tendering stage to enable Transnet Engineering Technical Officers the opportunity to assess each technical offer properly.
- 3.2 Prospective Contractors will complete the relevant questionnaire in full and must indicate whether their offer complies with each item of the scope of work.
- 3.3 Should there be insufficient space for furnishing full details; contractors shall provide the additional details in their covering letter. The additional details shall be numbered in accordance with the applicable clause specified in the scope of work.
- 3.4 As prospective contractors are considered to be experts in their field, they are obliged to identify any shortcomings, such as omissions or sub-standard requirements, to the completeness of this scope of work . These must be brought to the attention of Transnet Engineering at tender stage with alternatives to address these shortcomings. However, each offer shall be quoted for separately.

4. TECHNICAL REQUIREMENTS

The work must be done in accordance with (but not limited) the following legislations regulations and standards: -

The following legislations, regulations and codes must be complied with:

- **The Occupational Health and Safety Act, Act 85 of 1993.**

- 4.1 Except where otherwise provided for in the scope of work , all materials offered will comply with the requirements of the relevant standard specifications of the SABS or SANS, if published.
- 4.2 Where materials offered complies with the recognized standards of the country of manufacture and not specifically with the standards required by this scope of work document, such materials will be considered at the discretion of Management. In this case, tenders shall state fully all respects in which the materials depart from the standard laid down in this scope of work document.

5. SPECIFIC REQUIREMENTS

Any person with the intention of procuring the material shall ensure that the information below is complied with. The requirements are binding.

5.1 Environment

- Indoors.

5.2 Supply and Delivery

- The materials shall be supplied and delivered at the sites of works.

Signature of Bidder/s: _____ Date: _____

5.3 Scope of work

Item no.	<u>SPECIFICATION</u> Minimum requirements.	<u>Compliance</u> Yes (If complying) No (if not complying)
5.3.1	Read this scope of work with annexure 1 (Transnet Engineering safety, health, and environmental management requirements) and annexure 2 (specific buildings and quantities). Samples of materials are available to be viewed.	
5.3.2	Lights Replace all lights and install led tubes and their fittings.	
5.3.3	Floor tiles (Offices & Passageway) Floors including the stairs shall be prepared for tiling and tiled using 1000mm x1000mm ceramic tiles of type and grouted in light grey. 1 st grade tiles shall be used. (Colour to be chosen by the business) Tile the entire floors.	
5.3.4	Surface Preparation Prior to the application of the backing for tiles, surfaces of the new tiles to be thoroughly slashed etc. as necessary to ensure a satisfactory bond. The tenderer shall be held responsible for lack of adequate preparation of the surfaces. Any work which results in failure in this regard must be rectified at the tenderer's expense to the satisfaction of Transnet Engineering.	
5.3.5	Wall Painting Prepare the walls for painting, apply primer and 2 coats of Plascon WAA8 Camel on internal (White) <ul style="list-style-type: none"> The damaged wall areas shall be repaired with crack filler, primed, and painted. 	
5.3.6	Windows Supply and install window blinds (Top-down bottom-up blinds). Colour to be chosen by the business	
5.3.7	Air Conditioners 30000 btu Carrier or Samsung or equivalent or superior type of air conditioners shall be used. If air conditioners other than Carrier or Samsung brands are proposed, the proof of equivalence or superiority shall be attached.	

5.4 Testing

- All prescribed tests shall be carried out.
- TE also reserves the right to carry out any check tests on the equipment.
- Notwithstanding the successful completion of tests, the contractor will still be responsible for the quality of works (and longevity of constructed / levelled floors).

Signature of Bidder/s: _____ Date: _____

- A testing period of 1 month (744 hours for 24/7 shifts and 248 hours for 8-hour shifts) this shall depend on what shift the business requiring the specified works. Confirmation shall be given on site visits and captured minutes.
- No work will be accepted by Transnet without the satisfaction of the conditions above.

5.5 Warranty

- The warranty shall be for 2 years.
- Any latent defects that become apparent during the warranty period shall be.
- Specify the commencement of warranty period.

6. OTHER INFORMATION RELATED TO THE SCOPE

- 6.1 This scope of work document states the minimum requirements relating to the work and in no way absolves the contractor from responsibility for sound engineering practice. Any omissions or sub-standard requirements of this scope of work document must be brought to the attention of Transnet Engineering at tender stage and optional prices for addressing such omissions must be provided.
- 6.2 Any matter relating to this work, which requires a decision from Transnet Engineering shall be presented to the Project Manager in charge.
- 6.3 All offers shall be completed in every respect with this scope of work document. Only completed tenders shall be considered.
- 6.4 The Technical Officer reserves the right to have the proposal checked independently by a third party.
- 6.5 Tenders must allow for monthly progress and clarification meetings on site initially and after commissioning for defect meetings when required. A meeting will be held after issuing of the tender to establish the exact scope and magnitude of the contract. No tender will be considered unless it has this certificate signed by the Engineer or his representative(s).

7. HEALTH AND SAFETY REQUIREMENTS

- 7.1 All repair work whether detailed in this scope of work or not shall comply with the requirements of the Occupational Health and Safety Act 85 of 1993 as amended and all other applicable legislation including specific set of regulations and local authority bylaws where applicable.
- 7.2 All the necessary safety equipment such as guards over rotating equipment shall be supplied and the equipment shall comply fully with all the requirements of the South African Occupational Health and Safety Act, Act 85 of 1993 and all other applicable legislation including specific set of regulations and local authority bylaws where applicable. At all times during the manufacture, assembly and testing of the equipment the contractor will be responsible for the safety of all persons on site and the equipment.

7.3 SHE SPECIFICATION

Prior to commencement of contract, the contractor shall be issued with a SHE specification in order to compile a SHE file in line with TE requirements. Prior to establishing on site, it is explicit requirement of this contract that all the Contractor's personnel directly involved with this contract, including those of sub-contractors, attend a Safety induction course.

Signature of Bidder/s: _____ Date: _____

Transnet will provide the course free of charge and attendance is compulsory for all personnel under the control of the Contractor who, during the duration of the contract, will be present on site. whether on a full time or adhoc basis.

The contractor must allow for all additional charges because of these requirements as no claims for extras will be accepted in connection with the foregoing.

7.4 As part of the legislative and TE SHE requirements.

The successful contractor is required to conduct a Risk assessment to ascertain all potential risks associated with this project.

The completed risk assessment is to be formally submitted to the Risk department via the project manager at least two weeks prior to the commencement of the actual project. A safety file and associated documents will be required from a successful tenderer and such will be communicated by the Risk department.

8. SPECIALIST SUB-CONTRACTORS

- 8.1 Only specialist sub-contractors who have previously successfully completed work of the type and extent specified in this document should be engaged.

The tenderer shall provide the technical officer with sufficient proof of having suitable experience. regarding the design and manufacturing of similar equipment. To this end, complete and detailed reference list shall be submitted with the tender. Reference list shall include addresses as well as contact person who may be visited for inspection of the equipment during the adjudication period.

- 8.2 The tender shall submit a complete list of proposed sub-contractors and suppliers of major components with his tender.
- 8.3 The tenderer shall be prepared to commit themselves in writing to the technical officer with an adequate, experienced and stable project team for the duration of the contract.
- 8.4 Transnet Engineering will not consider any Tenderer's offer that, in the sole opinion of Transnet Engineering, does not have adequate experience in the design and manufacture of such equipment.
- 8.5 Contractors shall do the installation simultaneously with other contractors on-site busy with other work and shall plan work that it integrates with other work performed.

9. MATERIAL AND WORKMANSHIP

- 9.1 The materials shall be offered complete in all respects.
- 9.2 The materials, as made and supplied, shall be complete in every respect, of modern design, using the most advanced proven technology extensively supported by reputable local companies, and be built to good engineering practices. Tenderers shall supply a list of all the main components proposed as well as the addresses of the local support companies.
- 9.3 All materials shall be adequately protected against damage and corrosion during shipping, transport and storage.

Signature of Bidder/s: _____ Date: _____

10. GENERAL REQUIREMENTS

Operation will be in the following conditions:

Altitude	Sea level
Ambient temperature	0°C to 45°C
Relative humidity	50% to 100%
Atmosphere	Heavy saline

10.1 Tenderers shall indicate clause-by-clause either that they comply in every respect with the specific requirements, or if not, exactly how it differs.

11. DEFINITIONS AND ABBREVIATIONS

CLIENT	Transnet Engineering Durban
TECHNICAL OFFICER	Project Manager, Transnet Engineering Durban
CONTRACTOR	Contractor appointed under this scope of work document
SABS	South African Bureau of Standards
SANS	South African National Standards

12. GENERAL

12.1 The successful tenderer will be subjected to a workshop inspection by Transnet Engineering, to ensure that the facilities are to the satisfaction of the Transnet Engineering in terms of the quality, control and equipment capabilities for manufacturing such type of equipment.

12.2 The tenderers shall guarantee that the rating and size etc. of the equipment offered, will be adequate to perform the duties required.

13. SITE ESTABLISHMENT

13.1 The contractor shall be solely responsible for safety of his staff and for providing security to safeguard his works and material on site, until such a time.

13.2 The contractor shall be required to attend site meetings when convened by the Project Leader controlling the contract.

13.3 The contractor will be responsible for any damages caused by his staff to the building and civil works on site.

14. PENALTY CLAUSES

14.1 Due to the criticality of this project, penalties will be levied for late deliveries.

15. CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB) REGISTRATION

The Tenderers to be appointed under this Project must be registered with the **CIDB Grading of 1GB** or above. To this end, Transnet Engineering Durban does not award Projects to any company without proof of this registration.

Signature of Bidder/s: _____ Date: _____