



**SUPPLY, DELIVERY AND REPAIR
BUILDINGS (FLOOR TILES, CEILING
BOARDS, ROOF) DAMAGED BY
FLOODS AT THE ROTATING MACHINES
DEPOT(CANTEEN).**

**ROTATING MACHINES DEPOT, 150 EEL ROAD,
UMBILO INDUSTRIAL, UMBILO.**

REFERENCE No: FAI_DBN_SOW_010

DATE OF RELEASE: July 2026

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

1. INTRODUCTION/ SCOPE OF WORK	4
2. TECHNICAL REQUIREMENTS	4
3. SPECIFICATION REQUIREMENTS	5
4. GENERAL REQUIREMENTS	10
5. DEFINITIONS AND ABBREVIATIONS	10

Signature of Bidder/s: _____

Date: _____

DOCUMENT AUTHORITIES

Department Affected	Rotating Machine Business
Effective Date	July 2026
Compiled by	Khethu Nzuza
Designation	Engineering Technician
Signature & Date	 20/07/2026
Reviewed by	Lindo Ngcobo
Designation	Maintenance Manager
Signature & Date	 22/07/2026
Approved by	Mhlonipheni Nxumalo
Designation	Executive Manager
Signature & Date	 22/07/2026

Signature of Bidder/s: _____

Date: _____

1. INTRODUCTION / SCOPE of Work

#	TASK	REQUIRED
1	Design	
2	Supply	✓
3	Repair	✓
4	Replacement	✓
5	Installation	✓
6	Documentation	✓
7	Testing	✓
8	COC	✓
9	Commissioning	

#	ITEM	REQUIRED
1	Supply, delivery and repair buildings (Floor tiles, Ceiling Boards, Roof and Walls) damaged by floods at the Rotating Machines Depot(Canteen).	✓
2	Submission of project completion documents.	✓

2. TECHNICAL REQUIREMENTS

The following legislation (including all relevant legislation and codes) must be complied with:-

- The Occupational Health and Safety (Act – Act 85 of 1993) is as amended
- SANS 10142-1: 2024 EDITION 3.2

Signature of Bidder/s: _____

Date: _____

3. SPECIFIC REQUIREMENTS

Any person with the intention of tendering for this job shall ensure that the information below is complied with.

ITEM	This scope of work document covers the minimum requirements. Figure 1. shows the canteen building inside.
3.1	This scope of work shall be read with Annexure 1 (Transnet Engineering Safety, Health and Environmental Management specification) and contractor management SOP 014. Bidders shall include costs of Health, Safety and Environmental Management compliance.
3.2	Passage (Room2)
3.2.1	Supply and install tiles 600x600, area 1,56mX1,31m by the passage entrance. use first grade decorative tiles to enhance good looks for the area.
3.2.2	Prepare and paint the wall 8,9mX2.8m
3.3	Room 1(office)
3.3.1	Prepare and paint the walls of the office dimensions 4mx3mx2.8m(h).
3.3.2	Repair by removing the existing, fit new skirting board.
3.4	Kitchen area (Room4)
3.4.3	Clean ceiling panels 6mX5m
3.4.4	Clean floor and wall using tile cleaner 6mX5mX2.8(h)

Signature of Bidder/s: _____

Date: _____

3.5	Counter Area (Room 2)
3.5.1	• Use M150 concrete blocks to brick up the kitchen counter (5.1m long x 0.9m high). See figure 3. • Plaster, prime and paint with 2 coats. • Build the counter base support after every 1m length of the wall.
	Install a granite top, bullnose edges on both ends, 5.1m (l) x 1m (w) x 0.03m (thickness).
3.5.2	Skim, prime and paint wall with 2 coats of WAA8. Dimensions are 9m (w) x 3m (h).
3.5.3	Supply and install cladding 9m x 3m.
3.5.4	Supply and install cladding 3m x 4,6m x 2
3.5.5	Clean the tiles with the tile cleaner 4mX2.8m
3.5.6	Prepare walls and paint 3.3m X 2.8m
3.5.7	Replace dry wall prime and paint 1.72mX260mmX2.8m(h) using 2 coats of WAA8.
3.5.8	Paint ceiling board in the counter area 8.30mX8.2m

Signature of Bidder/s: _____

Date: _____

ITEM	This scope of work document covers the minimum requirements
3.6	Dining area (Room5)
3.6.1	Scrape, skim, prime and paint wall with 2 coats of WAA8. The dimensions are 27m (l) x 9m (w) x 4m (h).
3.6.2	Remove all damaged floor tiles and supply, install new floor tiles and skirting, area 9m x 27m (used first grade 600mmX600mm)
3.6.4	Scrape, skim, prime and paint wall with 2 coats of WAA8. The dimensions are 8 off 0.265m (l) x 0.265m (w) x 2.57m (h).
3.6.5	Prepare and paint ceiling in dining area 27mX15m use 2 coats of 110-10-020
3.7	Veranda
3.7.1	Repair 5 steel poles with 110mm (diameter, 3mm thick) poles. See figure 3 for suitable kind of poles. Poles shall be hot dip galvanized, in accordance with SANS 121. Paint all poles in black paint Duram 52-90-001.
3.7.2	Remove all damaged tiles and supply, install new tiles area 4m x 38m (used first grade 600mmX600mm)
3.7.3	Repair 15 damaged ceiling rhino boards and secure. Use rhino lite to skim and level(3.6X1200). Paint the ceiling (4m x 38m) with 2 coats of white paint (use Duram 110-10-020 Wall & Ceiling Paint).
3.8	Roof
3.8.1	Replace 120m of gutters. Use bronze aluminum seamless gutter
3.8.2	Replace 7 aluminum down pipe 7 meters long
3.8.3	Repair, scrape and paint Facia board 120meters long
3.8.4	Seal the entire region 50meters long.
3.8.5	Seal between building and Veranda 50meters long
3.8.6	Repair leaks in the veranda between pillar 1 and pillar 2.
3.8.7	Repair roof leaks in the veranda between pillar 4 and pillar 6.
3.8.8	Repair roof leak in the veranda between pillar 8 and pillar 9.
3.9	Walls
3.9.1	High pressure clean external face brick walls using mild detergent area 10mX50m

Signature of Bidder/s: _____

Date: _____

ITEM	This scope of work document covers the minimum requirements
4.	- Repair the stoep, the dimensions are 0.40m (w) x 4m (l) x 0.3m (h). - Fit Terazzo light grey slip resistant tiles, as finishes.  - Water proof the stoep.
5.	Replace 10 broken red clay bricks.

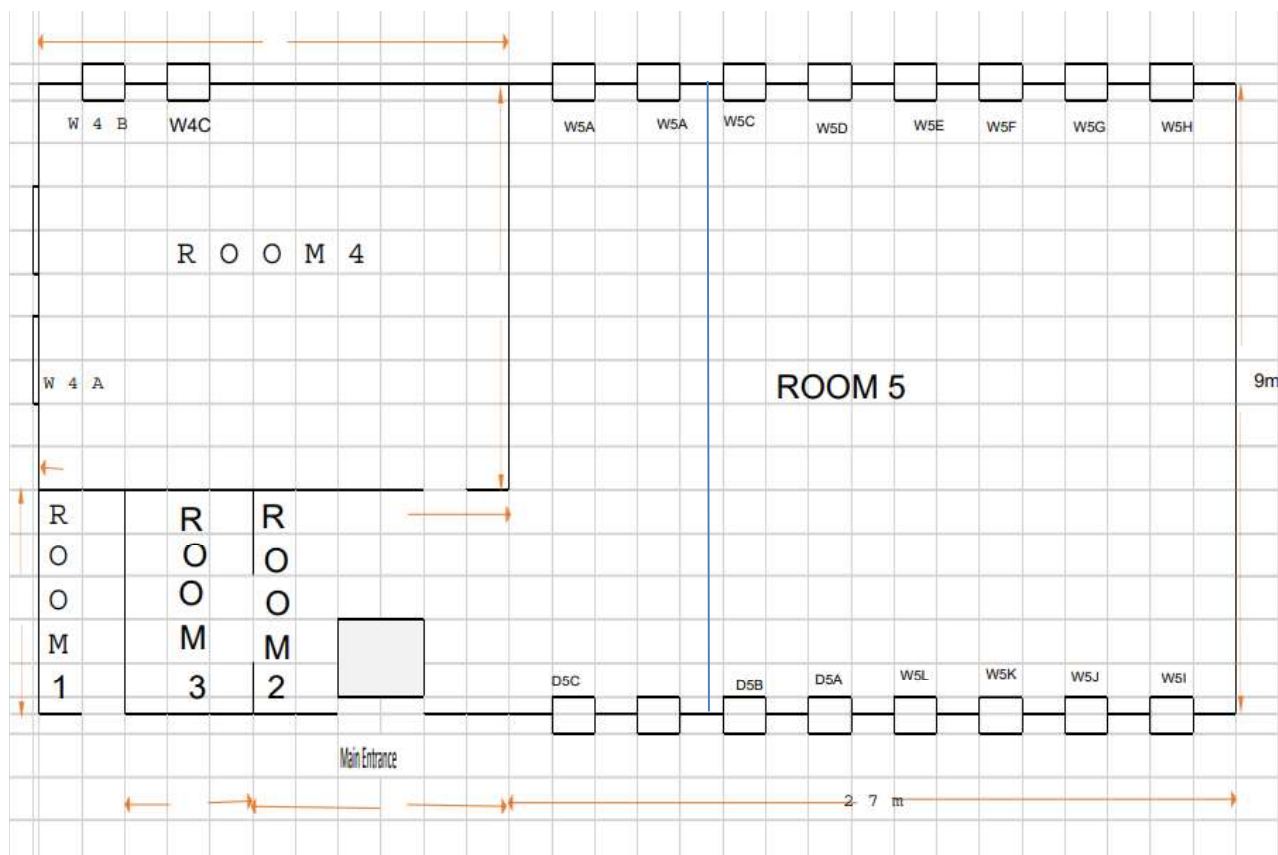


Fig. 1

Signature of Bidder/s: _____

Date: _____

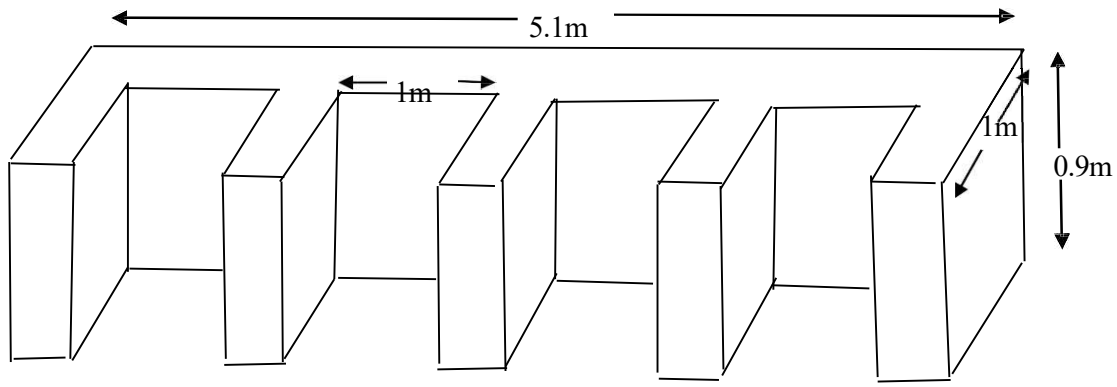


Figure 3.



Fig. 4

Signature of Bidder/s: _____

Date: _____

6. Site
 - The work shall be done at Rotating Machines Depot, 150 Eel Road, Umbilo Industrial.
7. Warranty
 - The contractor shall undertake to repair all faults due to bad workmanship and/or faulty materials during a period of 12 calendar months, calculated from the date that the completed plant installation is accepted by Transnet Engineering.
 - Any latent defects that become apparent during the guarantee period shall be rectified to the satisfaction of Transnet Engineering at the cost of the supplier.
 - The contractor shall undertake work on the rectification of any defects that may arise during the guarantee period within 7 days of being notified of such defects.
 - **The warranty shall be 1 year.**

8. 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

9. DEFINITIONS AND ABBREVIATIONS

CLIENT Transnet Engineering Durban
 TECHNICAL Project Manager, Transnet Engineering Durban
 OFFICER
 CONTRACTOR Contractor appointed under this specification document

Signature of Bidder/s: _____ Date: _____

Signature of Bidder/s: _____

Date: _____

Document Name: Specification
Effective Date: 18.05.2023

Document Number: FAI_DBN_SPEC_002
Revision: 002 Reference no.: FAI_DBN_SOW_010