

ANNEXURE C3.2: SCOPE OF WORK (INCLUDING DRAWINGS, WHERE APPLICABLE)

A) Do the following work at areas stated at point 1, 2, 3, 7, and point 8.

- Remove 50mm top layer of asphalt.
 - Rip loose 150mm of the top base layer, recompact and level the area.
 - Fill all areas that may need to be filled with (G5 material).
 - Roller compacts the entire ripped area level to 98% compacting and provide lab test proof.
 - Apply the base coat on the prepared area.
 - Pour or lay 50mm of hot asphalt on the compacted area.
 - Compact the newly laid asphalt adequately.
 - Clear all debris and dump at the designated area.
 - Certificate of dumping site where all asphalt debris is required.
 - All environmental aspects should be adhered to.
1. Electrical Workshop WA1 tar road (Length = 124m x Width = 5m)
 2. Civil Yard Road (Length = 53m x Width = 4.7m)
 3. Risk Access Road (Length = 60m x Width = 6m)
 4. Remove old in-Situ Kerbs and cast the new one (Size = W = 300mm x Depth = 200mm) for 28m length, kerbs to be on the same level with the Paving and the Tar Road.
 5. Lehlaka Street (Length = 10m x Width = 15m)
 6. Replace Kerbs (Length = 15m) (figure no.)
 7. Filter House no.3 Tar Road (8m x 7m)
 8. Flocculator 7 or opposite PAC Plant Asphalt repairs (4m x 12m)
 9. Deleted line

B) ZB Road Paving Works

- Remove all grass, plants, and roots from the areas stated on below items.
- Level out surface and slope adequately to allow proper drainage. Compensate for low areas where water can collect.
- Scrape out 200mm the existing soil. (Point no.11)
- Fill in the scraped area with a 100mm layer of G5 material. (Point no.11)
- Roller compacts adequately the areas where the new paving will be installed.
- Apply pre-emergency herbicide granules to treat the area where the new paving will be installed.

- Compact surface area properly and prepare to receive 25 MPa SABS approved 80mm grey (200 x 100) interlocking pavers to be supplied by the contractor.
- Supply 250 - 300-micron plastic underlay for the work.
- Supply coarse river sand for pavers laying top base.
- Joint cavities by brushing dry plaster sand mixed with cement into the spaces between the units and finish off boundary areas with cement mixture.
- Use a heavy roller to level the paving after the installation.
- Water lightly to wash the sand well down into the joints, re-check surface level and correct if necessary.
- Finish the side to the main tar road with kerbstones (32m). Shape, size, and pictures are attached.

10. SYSTEMS No.4 (48m² and 22 kerb stones fig. 12) x 4 areas

11. WA1 Ferric Plant (250m² of pavers and 35 kerb stones fig. 1 plus 10 of fig. 3)

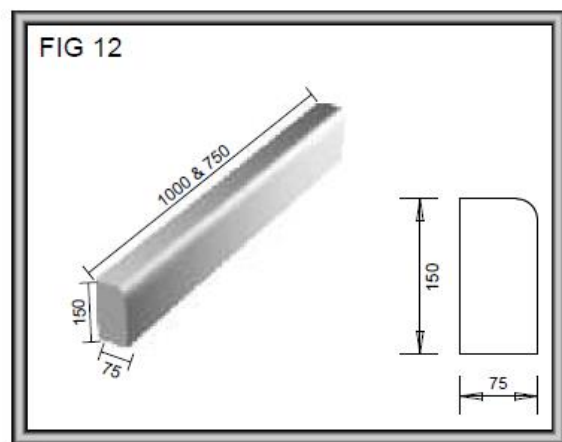
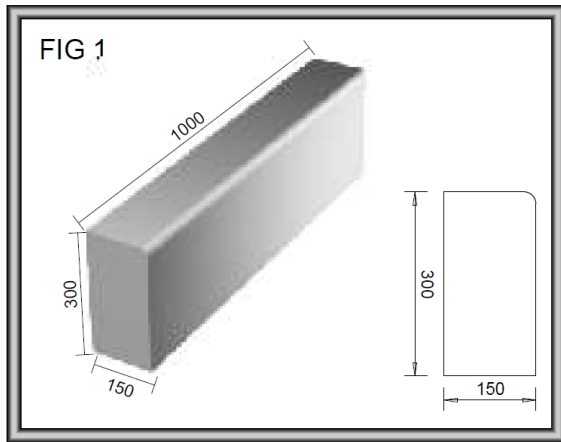
12. Engine Room No.4A paving (37m x 4m)

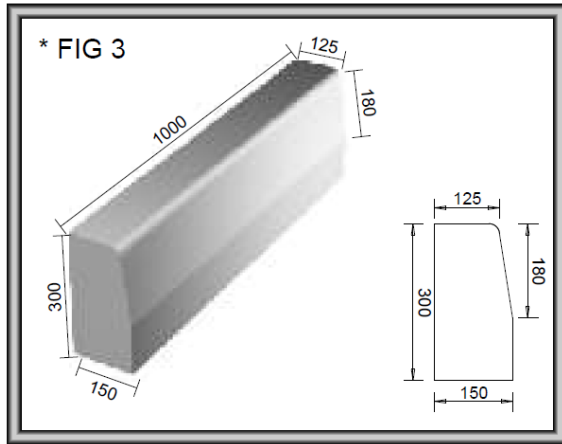
13. Engine Room No.4B paving (2m x 4m) + (12m x 4m) + (5m x 11m)

14. Filter House No.4C (39m x 3m)

15. Opposite PAC Plant (25m x 7m)

16. ZB Safety File Costs





NB: Site Briefing /meeting required for ZB.
Contractors to confirm measurements on the meeting/briefing.
Safety shoes or boots are compulsory for the meeting attendees.