

UPGRADING OF THE TWEEFONTEIN K WASTE WATER TREATMENT WORKS - PACKAGE 1

| ITEM No | PAYMENT CLAUSE | DESCRIPTION | UNIT | QUANTITY | RATE | AMOUNT |
|---|---------------------|--|----------------|----------|------|--------|
| 9 | SANS 1200DM | SECTION 9: ROADWORKS AND WALKWAYS | | | | |
| | | EARTHWORKS (ROADS, SUBGRADE) | | | | |
| 9,1 | 8.3.2 | Preparation of site | | | | |
| 9.1.1 | | b) Preparation and stripping of site , removal (up to 150mm thick), haulage and spreading of topsoil (up to 100mm thick) | m ³ | 105 | | |
| 9,2 | 8.3.3 | Treatment of roadbed | | | | |
| 9.2.2 | | a) Roadbed preparation and compaction of material to: 1) minimum of 93% of modified AASHTO density | m ³ | 105 | | |
| | SANS 1200MFL | BASE (LIGHT PAVEMENT STRUCTURES) | | | | |
| 9,3 | 8.3.1 | Construct base with material from commercial sources | | | | |
| 9.3.1 | | d) Stabilised base using type G5 material | m ³ | 105 | | |
| 9,4 | 8.3.4 | Stabilising agent | | | | |
| 9.4.1 | | b) Portland cement (CEM II: 32,5 or similar approved) | t | 7 | | |
| | SANS 1200MJ | SEGMENTED PAVING | | | | |
| 9,5 | 8.2.2 | Construction of paving (60mm type, class 30/2.0 laid in herringbone pattern on 20mm bedding sand) complete | m ² | 700 | | |
| | SANS 1200MK | KERBING AND CHANNELLING | | | | |
| 9,6 | 8.2.1 | Concrete Kerbing straight or curved to match existing shapes, sizes, | | | | |
| 9.6.1 | | i) Pre-cast Fig 7 (semi-mountable) | m | 245 | | |
| 9.6.2 | | ii) Pre-cast Fig 8b (mountable) | m | 15 | | |
| 9.6.3 | | iii) Cast in-situ (200mm x 200mm all types including transitions and edge beams) | m | 20 | | |
| TOTAL OF SECTION 9 CARRIED TO SUMMARY PAGE | | | | | | |