

| SCHEDULE 5 : PUMPSTATION CONCRETE WORK | | | | | | |
|--|---|--|----------------|--------|------|--------|
| ITEM NO. | REF | DESCRIPTION | UNIT | QUANT | RATE | AMOUNT |
| 5 | SABS 1200G | <u>CONCRETE WORK</u> | | | | |
| | | <u>Concrete</u> | | | | |
| 5.1 | 8.4.2 | Blinding layer in class 15MPa/19mm to a minimum thickness of 50mm underneath structures ii) Pump Station | m ² | 900 | | |
| 5.2 | 8.4.3 | <u>Strength concrete - Class 25 MPa/19mm</u> ii) Pump Station | m ³ | 493 | | |
| 5.3 | 8.4.3 | <u>Strength concrete - class 15MPa/10mm Mass concrete to:</u> i) All structures (provisional) | m ³ | 155 | | |
| 5.4 | 8.4.3 | <u>Screed to:</u> i) All structures | m ³ | 33 | | |
| 5 | SABS 1200G | <u>CONCRETE: Formwork</u> | | | | |
| | 8.2.2 | <u>Formwork - Smooth:</u> | | | | |
| 5.5 | a) <u>Vertical plane</u> i) Pump Station | | m ² | 1478.5 | | |
| 5.6 | b) <u>Horizontal plane - elevated to walkways and slabs</u> ii) Pump Station | | m ² | 480 | | |
| 5.7 | c) <u>Inclined - to staircases</u> i) Pump Station | | m ² | 17 | | |
| 5.8 | 8.2.5 | d) <u>Narrow widths (up to 300mm wide) to:</u> ii) Pump Station | m | 500 | | |
| 5 | 8.2.6 | <u>Box-out holes for pipes</u> | | | | |
| | | <u>Box-out holes, rectangular through concrete 200 to 500 mm thick: for pipework supplied and installed by the Mechanical Contractor : Pump Station:</u> | | | | |
| 5.9 | a) | 980 x 980mm box-out for 700mm flanged steel pipe | no | 6 | | |
| 5.10 | b) | 930 x 930mm box-out for 600mm flanged steel pipe | no | 6 | | |
| 5.11 | c) | 900 x 900mm box-out for 500mm flanged steel pipe | no | 2 | | |
| 5.12 | c) | 900 x 900mm box-out for 600mm flanged steel pipe | no | 1 | | |
| 5.13 | d) | 700 x 700mm box-out for 450mm flanged steel pipe | no | 2 | | |
| 5.14 | e) | 450 x 450 mm box-out for 200mm flanged steel pipe | no | 2 | | |
| 5 | | <u>REINFORCEMENT</u> | | | | |
| | 8.3.1 | Reinforcement, high tensile steel ii) Pump Station | t | 65 | | |
| 5.16 | 8.3.1 | Reinforcement, mild steel ii) Pump Station | t | 6 | | |
| 5.17 | 8.3.2 | High tensile welded mesh - Ref No 395 (Provisional) ii) Pump Station | m ² | 40 | | |
| TOTAL CARRIED FORWARD | | | | | | |

| ITEM NO. | REF | DESCRIPTION | UNIT | QUANT | RATE | AMOUNT |
|--|-----------------------|--|------|-------|------|--------|
| TOTAL BROUGHT FORWARD | | | | | | |
| 5.18 | 8.4.4 | <u>Unformed surface finish</u> a) Wood floated finish | | | | |
| | | ii) Pump Station | m² | 480 | | |
| 5.19 | | b) Steel floated finish ii) Pump Station | m² | 480 | | |
| | PSG6.1 | <u>Grouting / casting in of pipes and specials</u> a) Grouting/casting in of pipe pieces in the following pipe diameters (Refer also PSG2.6.4) | | | | |
| 5.20 | | <u>Pump Station:</u> a) 980 x 980mm box-out for 700mm flanged steel pipe | no | 6 | | |
| 5.21 | | b) 930 x 930mm box-out for 600mm flanged steel pipe | no | 6 | | |
| 5.22 | | c) 900 x 900mm box-out for 500mm flanged steel pipe | no | 2 | | |
| 5.23 | | d) 900 x 900mm box-out for 600mm flanged steel pipe | no | 1 | | |
| 5.24 | | e) 700 x 700mm box-out for 450mm flanged steel pipe | no | 2 | | |
| 5.25 | | f) 450 x 450 mm box-out for 200mm flanged steel pipe | no | 2 | | |
| 5.26 | SABS 1200G 8.8 | <u>MISCELLANEOUS</u> Supply and install lockable manhole covers and frames: 560mm Heavy Duty Lockable concrete cover with galvanised steel | no | 5 | | |
| TOTAL SCHEDULE 5 CARRIED FORWARD TO SUMMARY | | | | | | |