

## Sanitation System

| Material                                    | Cost per Unit | Number of Units | Total cost  | Total (using exchange rate of \$6.88) |
|---|---------------|-----------------|-------------|---------------------------------------|
| Black Building Stone (per cubic metre)      | R 293.86      | 8               | R 2,350.88  | \$ 341.70                             |
| Truck Delivery of Stone                     | R 360.00      | 3               | R 1,080.00  | \$ 156.98                             |
| Bossed Flange Wrought Steel                 | R 13.33       | 1               | R 13.33     | \$ 1.94                               |
| Standpipe Galvanised 15x1m                  | R 25.25       | 1               | R 25.25     | \$ 3.67                               |
| Standpipe Galvanised 15x0.6m                | R 15.16       | 1               | R 15.16     | \$ 2.20                               |
| Nipple Wrought Steel Galvanised 15 x Barrel | R 2.00        | 2               | R 4.00      | \$ 0.58                               |
| Tee Equal Malleable Cast Galv (Mech) 15x8   | R 3.75        | 1               | R 3.75      | \$ 0.55                               |
| Socket Wrought Steel Galv 15                | R 3.83        | 1               | R 3.83      | \$ 0.56                               |
| Tape Thread Seal                            | R 1.50        | 1               | R 1.50      | \$ 0.22                               |
| 50mm Female Stop End                        | R 4.06        | 3               | R 12.18     | \$ 1.77                               |
| 50 kg Cement                                | R 57.85       | 36              | R 2,082.60  | \$ 302.70                             |
| 45° Bend for 110mm Pipe                     | R 35.04       | 6               | R 210.24    | \$ 30.56                              |
| 90° Bend for 110mm Pipe                     | R 35.04       | 17              | R 595.68    | \$ 86.58                              |
| Hose Adaptor                                | R 8.68        | 2               | R 17.36     | \$ 2.52                               |
| Hose Connector                              | R 19.24       | 1               | R 19.24     | \$ 2.80                               |
| 90° Bend for 110mm Pipe                     | R 94.13       | 3               | R 268.27    | \$ 38.99                              |
| Stop end Female Access 110mm                | R 63.10       | 2               | R 119.89    | \$ 17.43                              |
| Truck Delivery of Supplies from Campwells   | R 140.00      | 1               | R 140.00    | \$ 20.35                              |
| SPORT                                       | R 330.00      | 1               | R 330.00    | \$ 47.97                              |
| Bidema2                                     | R 340.00      | 1               | R 340.00    | \$ 49.42                              |
| 3,600L Septic Tank                          | R 7,868.00    | 2               | R 15,736.00 | \$ 2,287.21                           |
| 2,200L Septic Tank                          | R 4,649.00    | 1               | R 4,649.00  | \$ 675.73                             |
| Rope  | R 11.99       | 2               | R 23.98     | \$ 3.49                               |
| Gate Valve                                  | R 176.00      | 1               | R 160.50    | \$ 23.33                              |
| 12mm Hose Pipe                              | R 166.62      | 1               | R 166.62    | \$ 24.22                              |
| Bend 50x95                                  | R 5.22        | 12              | R 62.64     | \$ 9.10                               |
| 50mm Socket                                 | R 6.10        | 6               | R 36.60     | \$ 5.32                               |
| Junction 40x95                              | R 6.10        | 1               | R 6.10      | \$ 0.89                               |
| Junction 110x90                             | R 65.79       | 6               | R 394.74    | \$ 57.38                              |
| Raco HoseMender 1/2                         | R 9.61        | 1               | R 9.61      | \$ 1.40                               |
| Skilldrill                                  | R 1,140.37    | 1               | R 1,140.37  | \$ 165.75                             |
| 50mm Pipe in 6m Lengths                     | R 69.00       | 6               | R 414.00    | \$ 60.17                              |
| 12mm Hose Pipe                              | R 75.39       | 1               | R 75.39     | \$ 10.96                              |
| 110mm Socket                                | R 16.64       | 19              | R 316.16    | \$ 45.95                              |
| 110mm to 50mm Reducer                       | R 48.20       | 4               | R 192.80    | \$ 28.02                              |
| 110mm Stopend                               | R 12.24       | 12              | R 146.88    | \$ 21.35                              |
| PVC Weld                                    | R 65.79       | 2               | R 131.58    | \$ 19.13                              |
| 22mm Hole Saw                               | R 52.59       | 1               | R 52.59     | \$ 7.64                               |
| 110mm Pipe (6m Lengths)                     | R 78.91       | 32              | R 2,525.12  | \$ 367.02                             |
| Line Level                                  | R 7.85        | 2               | R 15.70     | \$ 2.28                               |
| Plastic Sheet                               | R 385.93      | 1               | R 385.93    | \$ 56.09                              |
| Silicone                                    | R 23.64       | 6               | R 141.84    | \$ 20.62                              |
| Total (with tax of 14%):                    |               |                 | R 38,808.15 | \$ 5,640.72                           |