| Name of    | f the County: Kitui County   |  |              |              |              |
|------------|--|--|--------------|--------------|--------------|
| Name of    | WSP: Kiambere Mwingi Water & Sewerage Company Ltd  |  |              |              |              |
| Project T  | itle: Tseikuru Public Sanitation Facility  |  |              |              |              |
|            |  |  |              |              |              |
| No.        | Item Description   |  | Budget (KSh) |              |              |
|            |  |  |              |              |              |
| а          | PRELIMINARY  |  |              |              |              |
| b          | BoQ for Public Sanitation Facility (1 No.) and septic tank   |  |              |              |              |
|            |  |  |              |              |              |
|            | Total Cost   | t of Project:                                    |              |              |              |
|            |  | ND TOTAL:  |              |              |              |
|            |  |  |              |              |              |
|            | IN WORDS   |  |              |              |              |
|            |  | 1  |              |              |              |
|            | Name   |  |              |              |              |
|            | Address  |  |              |              |              |
|            |  |  |              |              |              |
|            | Signature  |  |              |              |              |
|            | Date   |  | <u> </u>     |              |              |
|            | Stamp  |  |              |              |              |
| Nama at    | f the County: Kitui County   |  |              |              |              |
|            | WSP: Kiambere Mwingi Water & Sewerage Company Ltd  |  |              |              |              |
|            | itle: Tseikuru Public Sanitation Facility  |  |              |              |              |
| Project II | PUBLIC SANITATION FACILITY (PSF) - NEW DESIGN - BILL OF QUANTITIE  | · c  |              | 1            | T            |
| ITEM       | DESCRIPTION  | Unit   | Otri         | Data (Kah)   | Amount (Vah) |
|            |  | UIII   | Qty          | Rate (Ksh)   | Amount (Ksh) |
|            | SUBSTRUCTURE.  |  |              |              |              |
|            | EXCAVATIONS (All Provisional)  | CM   | 00           |              |              |
| 1.1        | Clear area of new construction of all undergrowth, small bushes, grab up all trees                                     | SM   | 90           |              |              |
| 1.2        | Excavate oversite to remove vegetable soil, load and cart away from site to contractor's                               | SM   | 90           |              |              |
|            | dumping area as directed; Average 200 mm depth   |  |              |              |              |
| 1.3        | Excavate for strip foundation trenches commencing from stripped level: not exceeding 1.5 m deep                        | CM   | 54           |              |              |
| 1.4        | Excavate for column bases commencing from stripped level: not exceeding 1.5 m deep                                     | CM   | 10           |              |              |
|            |  |  |              |              |              |
| 1.5        | Extra over all excavations for excavating in rock class II and III as described in the specification                   | CM   | 25           |              |              |
| 1.6        | Return, fill and ram selected soil in foundations; well compacted in layers not  | CM   | 34           |              |              |
|            |  |  |              |              |              |
|            | Remove surplus soil from site to a place approved by local authority   | CM   | 23           |              |              |
| 1.8        | Allow for upholding and supporting sides of excavations including all plunking and                                     | item   | 1            |              |              |
| 1.9        | strutting  Allow for keeping excavations free of water including any necessary pumping                                 | Item   | 1            |              |              |
| 1.5        | rinow for neeping entertained free of water instruming any necessary painting  | 110111   |              |              |              |
| 1.10       | Allow for the protection of the whole work as contained in the bill of quantities by                                   | Item   | 1            |              |              |
|            | covering the site to the satisfactory of PROJECT MANAGER and remove such protection when there are no longer required. |  |              |              |              |
|            | Sub Total 1 - Substructures - Excavations  |  |              |              | -            |
|            |  |  |              |              |              |
|            | SUBSTRUCTURE CONCRETE WORKS  |  |              |              |              |
| 2          | Mass concrete mix (1:3:6):in   |  |              |              |              |
|            | 50 mm Thick blinding under strip foundation  | SM   | 50           |              |              |
|            | 50 mm Thick blinding under column bases  | SM   | 7            |              |              |
|            | Ramp   | CM   | 1            | <del> </del> |              |
| 2.4        | Vibrated reinforced insitu concrete class 25/20; with minimum cube crushing strength of                                | <del>                                     </del> |              | 1            |              |
|            | 25N/mm² at 28 days;  | <u></u>  |              |              |              |
| 2.5        | Strip foundation   | CM   | 11           |              |              |
| 2.6        | Column bases   | CM   | 1            |              |              |
| 2.7        | Column starters  | CM   | 0.5          |              |              |
| 2.8        | 100 mm Thick ground floor slab   | SM   | 78           |              |              |
| 3          | Mesh fabric reinforcement  |  | İ            |              |              |

| 4 Su<br>4.1 8 -<br>5 Sa<br>5.1 Sid | esh reinforcement No. A142 size 200 x 200 mm weighing 2.22 kg per square upply and fix steel bar in structural concrete work including cutting,  - 12 mm Bars uwn formwork: to | SM<br>KG | 78   |   |  |
|------------------------------------|--|----------|------|---|--|
| 4.1 8 -<br>5 Sa<br>5.1 Sid         | - 12 mm Bars   | KG       | 700  |   |  |
| 5 Sa 5.1 Sid                       |  | KG       | 700  |   |  |
| 5.1 Sic                            | wn formwork: to  |          |      |   |  |
|                                    |  | I        |      |   |  |
|                                    | des of Strip footing   | LM       | 120  |   |  |
|                                    | des of column bases  | SM       | 23   |   |  |
| 5.3 Sic                            | des of column starters   | SM       | 19   |   |  |
|                                    | des of sloping ramp  | SM       | 1    |   |  |
|                                    | dges: slabs 75 - 150 mm girth  | LM       | 41   |   |  |
|                                    |  | Livi     | 11   |   |  |
| Su                                 | ib Total 2 - Substructures concrete works  |          |      |   |  |
| FI                                 | ILLING   |          |      |   |  |
| 6 Na                               | atural stone walling bedded in cement and sand mortar (1:4) with minimum stone   |          |      |   |  |
| crı                                | ushing strength of 10N/mm <sup>2</sup> ; including 20mm wide hoop  |          |      |   |  |
| iro                                | on at every course   |          |      |   |  |
| 6.1 20                             | 00 mm Thick walls in chisel dressed stone to approval  | SM       | 78   |   |  |
|                                    | ardcore  |          |      |   |  |
| 7.1 30                             | 00 mm tick hardcore of approved inert material: well watered and compacted   | SM       | 88   | + |  |
|                                    | 150 mm thick (maximum) layers  |          |      |   |  |
| 0.5                                | P. P   |          |      |   |  |
|                                    | linding  |          |      |   |  |
|                                    | mm Thick approved quality murram blinding to surfaces of hardcore  | SM       | 88   |   |  |
|                                    | nti-termite treatment  |          |      |   |  |
|                                    | ermidor 25EC anti-termite chemical treatment: applied by approved professional pest<br>entrol specialist: applied strictly in accordance with the                              | SM       | 88   |   |  |
|                                    | anufacturer's instructions: 10 year guarantee  |          |      |   |  |
|                                    | amp Proof Membrane   |          |      |   |  |
| 10.1 Ga                            | auge 1000 polythene damp proof membrane  | SM       | 76   |   |  |
| 11 25                              | mm Thick cement and sand (1:4) rendering: on   |          |      |   |  |
| co                                 | oncrete or stonework: to   |          |      |   |  |
| 11.1 Pli                           | inths: externally  | SM       | 20   |   |  |
| 12 Pr                              | repare surfaces and apply undercoat and two finishing  |          |      |   |  |
|                                    | ats black bitumastic or other equal approved water   |          |      |   |  |
|                                    | sistant paint: on rendered surfaces: to  |          |      |   |  |
|                                    | inths: externally  | SM       | 20   |   |  |
|                                    | re-cast concrete paving slabs: as manufactured by  |          | 1    |   |  |
|                                    | proved manufacturer  |          |      |   |  |
|                                    | nm thick paving slabs: on and including 50 mm thick quarry dust blinding,  | SM       | 20   | + |  |
| 13.1 50                            | min thek puring states. On the meratang 50 min thek quarry dust omitting,  | SIVI     | 20   |   |  |
| Su                                 | ıb Total 3 - Filling   |          |      |   |  |
|                                    |  |          |      |   |  |
|                                    | EINFORCED CONCRETE SUPERSTRUCTURE WORKS  |          |      |   |  |
|                                    | nwn formwork   |          |      |   |  |
|                                    | des and soffits: beams and lintols   | SM       | 40   |   |  |
|                                    | des of columns   | SM       | 20   |   |  |
|                                    | des and soffites of Arches   | SM       | 5    |   |  |
|                                    | offites of horizontal Suspended slab   | SM       | 20   |   |  |
| 15 <u>Su</u>                       | apply and fix steel bar in structural concrete work including all cutting,   |          |      |   |  |
| 15.1 8 -                           | - 12 mm Bars   | KG       | 1200 | + |  |
|                                    | ibrated reinforced insitu concrete class 25/20; with minimum cube crushing   |          | 1    | + |  |
| 16 Vi                              | rength of 25N/mm <sup>2</sup> at 28 days; in   |          |      |   |  |
| str                                |  | CM       | 7    |   |  |
| 16.1 Rir                           | ing beams and lintols  |          |      |   |  |
| 16.1 Rin<br>16.2 Co                | olumns   | CM       | 0.5  |   |  |
| 16.1 Rin<br>16.2 Co                |  |          | 0.5  |   |  |
| 16.1 Rin<br>16.2 Co<br>16.3 Ho     | olumns   | CM       |      |   |  |

| 17   | External walls  |           |                   | <br>     |
|--|---|-----------|-------------------|----------|
|  | Machine dressed natural stone walling bedded in cement and sand mortar(1:3)   |           |                   |          |
| 1  | with minimum stone crushing strength of 7N/mm²; including 20mm wide hoop iron   |           |                   |          |
|  | at every course   |           |                   |          |
|  |   |           |                   |          |
| 17.1   | 200 mm Thick  | SM        | 100               | <u></u>  |
| 18   | Internal walls  |           |                   |          |
|  | Machine dressed natural stone walling bedded in cement and sand mortar(1:3)   |           |                   |          |
|  | with minimum stone crushing strength of 7N/mm <sup>2</sup> ; including 20mm wide hoop iron  |           |                   |          |
| 10.1   | at every course 200 mm Thick  | SM        | 56                |          |
|  |   |           |                   |          |
|  | 100 mm Thick  | SM        | 40                |          |
| 19   | Precast concrete vent blocks bedded and jointed in cement and sand mortar (1:3)   |           |                   |          |
| 19.1   | 100 mm thick walling  | SM        | 9                 |          |
| L  | Damp proof course   |           |                   |          |
|  |   |           |                   |          |
|  | Bituminous hessian base to BS 743 type A: or other equal approved damp-proof course: in cement/ sand (1:3) mortar   |           |                   |          |
| 20.1   | 200 mm wide   | LM        | 60                |          |
| 20.2   | 100 mm ditto  | LM        | 12                |          |
|  | Gable ends covering   |           | <del> </del>      |          |
| <u> </u>   | Expanded metal, heavy gauge to gable ends and roof soffit, rate to include, supply  | <b> </b>  | <del> </del>      |          |
|  | and fit and paint with 2 coats of gloss paint to both sides   |           | 1                 |          |
|  | ,   |           |                   |          |
| 21.1   | Gaude 26  | SM        | 75                |          |
|  | Sub Total 5 - Walling   |           |                   | _        |
|  | Sub Total 5 - Walling   |           |                   |          |
|  | ROOF  |           |                   |          |
| 22   |   |           |                   |          |
| 22   |   |           |                   |          |
|  | Sawn cypress first grade; pressure impregnated; thoroughly seasoned   |           |                   |          |
| 22.1   | 150 x 50 mm Wall plate fixed with and including 200mm long 12mm DIA   | LM        | 60                |          |
|  | mild steel J-bolts fixed to ringbeam at 1000mm centres  |           |                   |          |
|  |   |           |                   |          |
| 23   | Structural steel truss  |           |                   |          |
|  | The following mild steel works to K.S 02-18 welded and including black bolts to   |           |                   |          |
|  | BS 4190 where necessary and apply one undercoat and two finishing coats marine  |           |                   |          |
|  | based paint   |           |                   |          |
|  |   |           |                   |          |
| 23.1   | Allow a Provisional sum of Kenya shillings two hundred thousand for steel girder to   | Item      | 1                 |          |
| 23.1   | structural Engineer's details   | Item      | 1                 |          |
| 24   | Roofing sheets  |           |                   |          |
| 24.1   | MRM box profile sheets available in white and clear; 12,000mm length x  | LM        | 160               |          |
|  | 810mm width.  | <u>L_</u> | <u> </u>          |          |
| 25   | Rainwater goods   |           |                   |          |
|  | Supply and fix approved uPVC rain water system with solvent welded,   |           |                   |          |
| <u></u>  |   | <u> </u>  |                   |          |
|  | uPVC water gutter   | LM        | 22                | <u></u>  |
| 25.2   |   |           | 12                | <u> </u> |
| 25.2   | uPVC rain water system; heavy gauge; 100 mm diameter grey rainwater down  | LM        | 12                |          |
| 25.2   |   | LM        | 12                |          |
| 25.2   | uPVC rain water system; heavy gauge; 100 mm diameter grey rainwater down  Sub Total 6 - Roofing   | LM        | 12                | -        |
|  | Sub Total 6 - Roofing   | LM        | 12                | -        |
|  |   | LM        | 12                | -        |
| E  | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar:   | LM        | 12                |          |
| E 26   | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar: pointed in matching coloured cement   |           |                   | -        |
| E 26   | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar: pointed in matching coloured cement  200 x 50 mm Thick cill   | LM        | 18                | -        |
| E 26   | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar: pointed in matching coloured cement 200 x 50 mm Thick cill  Steel casement windows with 5mm Thick glass and glazing to casements with linseed   | LM        |                   | -        |
| E 26 26.1  | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar: pointed in matching coloured cement  200 x 50 mm Thick cill   | LM        |                   | -        |
| E 26.1 27.1  | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar: pointed in matching coloured cement  200 x 50 mm Thick cill  Steel casement windows with 5mm Thick glass and glazing to casements with linseed putty; to  | LM        | 18                | -        |
| E 26.1 27.1 27.2                                   | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar: pointed in matching coloured cement 200 x 50 mm Thick cill  Steel casement windows with 5mm Thick glass and glazing to casements with linseed putty; to  Window size 1700X1500mm  Window size 1500X1200mm                         | LM<br>No  | 18                | -        |
| E 26.1 27.1 27.2 27.2 27.3                         | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar: pointed in matching coloured cement 200 x 50 mm Thick cill  Steel casement windows with 5mm Thick glass and glazing to casements with linseed putty; to  Window size 1700X1500mm  Window size 1500X1200mm  Window size 1400X400mm | LM No No  | 18<br>1<br>1<br>1 | -        |
| E 26<br>26.1<br>27<br>27.1<br>27.2<br>27.3<br>27.4 | Sub Total 6 - Roofing  WINDOWS  Approved precast concrete cill: bedded and jointed in cement (sand (1:3)mortar: pointed in matching coloured cement 200 x 50 mm Thick cill  Steel casement windows with 5mm Thick glass and glazing to casements with linseed putty; to  Window size 1700X1500mm  Window size 1500X1200mm                         | LM<br>No  | 18                | -        |

| 20   |   | ı     | 1   | 1 |   |
|------|---|-------|-----|---|---|
| 28   | Prepare surfaces and apply three coats of approved gloss oil paint to   |       |     |   |   |
| 28.1 | Windows: both sides measured  | SM    | 45  |   |   |
|      | Sub Total 7 - Windows   |       |     |   | - |
|      |   |       |     |   |   |
| F    | DOORS   |       |     |   |   |
|      | Timber doors - Wrot hardwood: prime grade   |       |     |   |   |
| 29   | 50 mm thick timber louvred door lower portion covered with galvanised   |       |     |   |   |
| 29.1 | Overall size 800 x 2100 mm high   | No    | 8   |   |   |
|      | Overall size 1050 x 2100 mm high  | No    | 1   |   |   |
|      | Door frames   | LM    | 52  |   |   |
|      | 25 mm thick solid steel door: to Architect's details  |       |     |   |   |
|      | overall size 900 x 2100 mm high   | No.   | 2   |   |   |
|      | Prepare and apply one coat of aluminium wood primer on timber surfaces in   |       |     |   |   |
|      | contact with concrete or masonry  | * > 7 | 4.5 |   |   |
|      | Surfaces over 100mm but not exceeding 200mm girth   | LM    | 45  |   |   |
| 32   | <u>P</u> repare surfaces: apply three coats polyurethane clear lacquer or other equal approved: on timber surfaces: to  |       |     |   |   |
| 32.1 | Surfaces over 100mm but not exceeding 200mm girth   | LM    | 40  |   |   |
| 32.2 | General timber surfaces: doors  | SM    | 15  |   |   |
| 33   | Supply and fix approved ironmongery: matching screws: locks to include a set of 3 keys; brass finish to architects approval                                   |       |     |   |   |
| 33.1 | 100 mm brass butt hinges  | Prs   | 14  |   |   |
| 33.2 | Three lever mortice lock with handles   | No    | 1   |   |   |
| 33.3 | 38 mm Diameter rubber door stop   | No    | 10  |   |   |
|      | Sub Total 8 - Doors   |       |     |   | - |
|      |   |       |     |   |   |
| G    | FINISHES  |       |     |   |   |
|      | FLOOR FINISHES  |       |     |   |   |
| 34   | Screed: cement and sand (1:4) on concrete: wood floated finished  |       |     |   |   |
| 34.1 | 25 mm Thick to receive terrazoo(m.s)  | SM    | 78  |   |   |
| 35   | Non-slip Terrazzo finish  |       |     |   |   |
| 35.1 | 25mm thick terrazzo floor finsh   | SM    | 78  |   |   |
|      | 3 x 25mm plastic dividing strip   | LM    | 154 |   |   |
| 35.3 | 25 x 100mm high skirting with rounded top edge and coved ta junction to paving  | LM    | 120 |   |   |
|      | WALL FINISHES: Internal wall finishes   |       |     |   |   |
| 36   | Plaster: 12 mm cement/lime putty/sand: steel trowelled: on masonry or concrete: to  |       |     |   |   |
| 36.1 | Walls and concrete surfaces   | SM    | 140 |   |   |
|      |   |       |     |   |   |
| 37   | concrete: wood float finished: to   |       |     |   |   |
|      | Walls to receive ceramic tiles (m.s.)   | SM    | 140 |   |   |
| 38   | Supply and fix approved polished coloured ceramic wall tiles; to regular pattern; bedding and jointing in cement mortar (1:4) grouting joints withproprietory |       |     |   |   |
| 38.1 | grouting laid<br>300 x 200 x 8 mm Thick tiles   | SM    | 140 |   |   |
| 39   | Prepare surfaces: apply three coats of approved vinyl emulsion paint: on steel trowelled plaster: to  |       |     |   |   |
| 30 1 | Walls and concrete surfaces internally  | SM    | 140 |   |   |
|      | External wall finishes  |       | ~   |   |   |
|      | External cement and sand(1:3) render: steel trowelled: on masonry or concrete: to   |       |     |   |   |
| 40.2 | Walls and concrete surfaces at varanda and beam   | SM    | 25  |   |   |
| 40.3 | Keys to external wall   | SM    | 68  |   |   |
|      | Sub Total 9 - FINISHES  |       |     |   | - |
|      |   |       |     |   |   |
| Н    | EXTRA- WORKS  |       |     |   |   |
| 41   | <u>Veranda</u>  |       |     |   |   |
|      |   |       |     |   | • |

| 4.1   20 multi fact ordisoxed conserves by others 25/20   50 multiple districts of control points outline districts of control points outlined classing Streen deep and making   1 M   6   1 multiple   1 M   6   1 multiple   1 M   6   1 multiple   1 M   6       |      | [  |       | T-   | 1            | 1 |
|---|------|--|-------|--|--------------|---|
| descriptions of the control of the c    | 41.1 | 75mm thick reinforced concrete top class 25/20                                 | SM    | 3  |              |   |
| 4.5. Store foremework to meditio of sout top 4.5. Edges of sout not exceeding 75mm wide 4.5. Edges of sout not exceeding 75mm wide 4.6. Marine Machine detected natural stone walking bredded in cement, and sand mortar (1-3) with inhimment stone crowling strength of 75mm/s including 25mm wide hoop from with inhimment stone crowling strength of 75mm/s including 25mm wide hoop from with inhimment stone crowling strength of 75mm/s including 25mm wide hoop from in 15.4449 4. Bit marine 15m down's walk 4. Bit marine 15m down's walk 4. Bit marine 15m down's walk 4. Strength 15m down's walk 4. Strength 15m walk of 15m wide 4. Strength 15m walk 4. Strength 15m walk of 15m wide 4. Strength 15m walk 4. Strength 15m walk of 15m wide 4. Parkert 17m uncenteraliting partity/sould steel trowelled; on masoury or concevete fo 4. Walks surfaces 4. The following in 1 No. 5500mm wide x 600mm deep worktop 4. Walks surfaces 4. The following in 1 No. 5500mm wide x 600mm deep worktop 4. Walks of 15m walk of 500mm wide x 600mm deep worktop 4. Walks of 15m walk of 500mm wide x 600mm deep worktop 4. Walks of 15m walk of 500mm wide x 600mm deep worktop 4. Walks of 15m walk of 500mm wide x 600mm deep worktop 4. Walks of 15m walks of 500mm wide x 600mm deep worktop 4. Store forement to south 50 m walks of 500mm wide x 600mm deep worktop 4. Store forement to south 500mm wide x 600mm deep worktop 4. Store forement walks of 500mm wide x 600mm deep worktop 4. Store forement walks of 500mm wide x 600mm deep worktop 5. The following in 1 No. 5500mm wide x 600mm deep worktop 5. The following in 1 No. 5500mm wide x 600mm deep worktop 5. The following in 1 No. 5500mm wide x 600mm deep worktop 5. The following in 1 No. 5500mm wide x 600mm deep worktop 5. The following in 1 No. 5500mm wide x 600mm deep worktop 5. The following in 1 No. 5500mm wide x 600mm deep worktop 5. The following in 1 No. 5500mm wide x 600mm deep worktop 5. Strength 15m walks of     | 41.2 |  | LM    | 6  |              |   |
| 4.3   Some fountweek to soffits of seat top 4.3   Diggs of seat and ecococology 75mm wide 4.4   Walfing 4.4   Walfing 4.4   Walfing 4.4   Walfing 4.5   Machine deresed natural stone walling bedded in cement and sand mortar (1-3) 4.4   Walfing 4.5   Diggs of seat stone to consider the common to the seat of the common to the construction of the common to the common the common the common that common the common    | //3  |  |       |  |              |   |
| 4.41 Wailing  Watchine derived natural stone walling bedded in commit and sand mortar (1-3) with minimum stone crowshing strength of 7/8/mm² including 2/mm wide hoop from  4.42 Accorated high you'd tensile steel bene cold worked It.S 4461 and mild steel bars hot rolled  4.43 Accorated high you'd tensile steel bene cold worked It.S 4461 and mild steel bars hot rolled  4.44 Accorated high you'd tensile steel bars cold worked It.S 4461 and mild steel bars hot rolled  4.45 Planter milks: a mean and steeled finish  4.46 Planter or clags of feat 75/mm wide  4.47 Planter to clags of feat 75/mm wide a 600mm deep workdop  4.41 Planter to clags of feat 75/mm wide a 600mm deep workdop  4.41 Planter to class of working into wall including chasing 50mm deep and making good  4.41 Planter to class of working into wall including chasing 50mm deep and making good  4.42 Planter or class and working into a wall including chasing 50mm deep and making good  4.43 Planter to class and se decoding 75/mm wide  4.44 Planter to make the conductive store work and the class of working in the class     |      |  | CM    | 2  |              |   |
| Machine decode internal stone walking bedded in cement and sand mortar (1.3)  Absolute decode internal stone walking bedded in cement and sand mortar (1.3)  at every curson  44.1 200 man Thick dwarf walks  Reinforcements  44.2 Accounted high yeld of ternale sored hars cold worked B.S. 4461 and mild steel bars bot rolled. KG    50 SS-444.  45.1 200 min their cement and sand secreed famili.  45.2 Planter to edges of seat 75 mm wide.  46.1 Walks particular their commentation partity-hand: steel trowelled: on maxonry or concrete to.  47.1 Planter IZ mm cement/line partity-hand: steel trowelled: on maxonry or concrete to.  46.1 Walks particular their commentation partity-hand: steel trowelled: on maxonry or concrete to.  47.1 The following in 1 No. \$500mm wide x 600mm deep worktop  47.1 The following in 1 No. \$500mm wide x 600mm deep worktop  47.2 The following in 1 No. \$500mm wide x 600mm deep and making good    48.1 Soon formored to soffice of work top  49.1 Soon formored to soffice of work top  40.2 Soon formored to soffice of work top  40.3 Soon formored to soffice of work top  41.4 Soon formored to soffice of work top  42.2 Edges of seat stot exceeding 75mm wide  43.1 Soon formored to soffice of work top  44.2 Edges of seat stot exceeding 75mm wide  45.3 Soon formored to soffice of work top  46.4 Reinforcements  47.1 Resourcements  48.3 Soon formored to soffice of work top  50.1 Third work of the sound work of the soft of work top  50.2 Flatter to odges of seat 75mm wide  49.1 Accorded high yield transit seal bars cold worksol B.S 4461 and mild steel bars bot rolled. SG 25  50.1 Third work of the work of the work of the soft of the soon of the soft of the so |      |  |       |  |              |   |
| Machine dressed natural stone wallings bedded in centest and sound mortar (1.2) with institutions stone crossbing strength of 78/mm²; including 26mm wide hoop iron at exerx course  44.1 20mm ribit chourd walls  Kildifferentenests  42. Assented hiply widel tenule sted hars each dwarfed R.S. 4461 and mild steel bars hot rolled KCl  10 b.S. 4449  43. Planets to diply widel tenule steel hars each dwarfed R.S. 4461 and mild steel bars hot rolled KCl  10 b.S. 4449  45. Planets to diply of sont 75mm wide  46. Planets to diply of sont 75mm wide wall for the planets of the plane    |      |  | LM    | 6  |              |   |
| with minimum stane crushing strength of 7N/mm*; including 20mm wide hoop iron at exerce course 4.1.1 20m mm Thick dwarf walls 8.2.1 8.2.1 8.2.2 8.2.2 8.2.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8   | 44   | Walling  |       |  |              |   |
| 44-1   200 man Those dward walls   SM   2   |      |  |       |  |              |   |
| Reinforcements   Rein      | 44.1 |  | CM    | 2  |              |   |
| 44.1 Zhomi thek center and sand screed finish  45.1 Plaster (2005) of Sea 17 Stam wide  46.1 Walls surfaces  47.1 Plaster: 12 mm cementlime putty/sand: steel trowelled: on maxomy or concrete: to  46.1 Walls surfaces  47.1 Fine following in 1 No. 5500mm wide x 600mm deep worktop  47.1 Stam thek reinforced concrete top class 25.20  47.2 Bloth-din end of worktop into wall including chasing 50mm deep and making good  48.2 Plaster (30 Mm of Sea 18 Mm)  48.1 Sea no formwork so offits of work top  48.2 Plaster (30 Mm)  49.2 Plaster (30 Mm)  40.2 Plaster (30 Mm)  40.3 Mm of the following in 1 No. 5500mm wide x 600mm deep worktop  47.1 Stam thek reinforced concrete top class 25.20  47.2 Bloth-din end of worktop into wall including chasing 50mm deep and making good  48.1 Sea no formwork so offits of work top  48.2 Plaster of sand not exceeding 75mm wide  49. Reinforcements  49. Reinforcements  40.1 States  50.1 Planter to edges of seal 75mm wide  50.1 Plaster to edges of seal 75mm wide  50.2 Plaster to edges of seal 75mm wide  50.3 Plaster to edges of seal 75mm wide  50.4 Finishes  50.1 Plaster to edges of seal 75mm wide  51.1 Stam thick reinforced concrete top class 25/20  51.2 Bloth-din end of worktop into wall sa per the architectural drawings and details  51.1 Plaster to edges of seal 75mm wide  52.1 Bloth-din end of worktop into wall sa per the architectural drawings and details  53.1 Sano formwork to soffits of work top  54.2 Bloth of more and of worktop into wall sa per the architectural drawings and details  55.2 Edges of seat not exceeding 75mm wide  56.3 Reinforcements  57.3 Now formwork to soffits of work top  58.4 Sano formwork to soffits of work top  58.4 Sano formwork to soffits of work top  58.4 Sano formwork to soffits of work top  58.5 Sano formwork to soffits of work top  58.6 Formwork  59.1 Sano formwork and sand screed finish  59.2 Edges of seat not exceeding 75mm wide  59.3 Reinforcements  59.4 Committee of the soft subset of tole, capped with high valve, seat cover, and all necessary accessories and    | 44.1 |  | DIVI  | 2  |              |   |
| by NS 4489  451   20mm thick cement and sand screed finish  452   Platest to olgaes of seat 75mm wide  462   Platest T colleges of seat 75mm wide  463   Walls surfaces  464   Walls surfaces  565   August 1   A    | 44.2 |  | W.C.  | 20   |              |   |
| 4-51   20mm thick cement and sand screed finish   | 44.2 |  | KG    | 20   |              |   |
| 46.2 Plaster to edges of seat 75mm wide  46.1 Walls surfaces  46.1 Walls surfaces  47 The following in 1 No. 5500mm wide x 600mm deep worktop  47.1 75mm thick reinforced concrete top class 25/20  47.2 Build-in end of worktop into wall including chasing 50mm deep and making good  47.3 Bwill-in end of worktop into wall including chasing 50mm deep and making good  48.8 Formwork  48.1 Sawa formwork to soffits of work top  49.1 Assorted high yield tensile steel bars cold worked B.5 4461 and mild steel bars hot rolled to 18.5 4449  49.1 Assorted high yield tensile steel bars cold worked B.5 4461 and mild steel bars hot rolled to 18.5 4409  50.1 20mm thick cement and sand screed finish  50.3 Plaster to edges of seat 75mm wide  Timber shelves to the walls as per the architectural drawings and details  15.1 Washroom Worktops  The following in 1 No. 5500mm wide x 600mm deep worktop  51.1 75mm thick reinforced concrete top class 25/20  51.2 Build-in end of worktop into wall including chasing 50mm deep and making  53.1 Boased formwork to some gine for 2No. Wash Hand Basins  53.1 Reinforcements  53.1 Reinforcements  54.2 Edges of seat not exceeding 75mm wide  55.1 Assorted high yield tensile steel bars cold worked B.5 4461 and mild steel bars hot rolled to 18.5 4449  56.1 Flinibers  57.2 Formwork  58.1 Sown formwork to some gine for 2No. Wash Hand Basins  58.1 Reinforcements  59.2 Edges of seat not exceeding 75mm wide  50.1 Dimm thick cement and sand screed finish  50.1 Paster to edges of seat 75mm wide  50.1 Dimm thick cement and sand screed finish  50.1 Paster to edges of seat 75mm wide  50.2 Edges of seat not exceeding 75mm wide  50.3 Paster to edges of seat 75mm wide  50.4 Dimm thick cement and sand screed finish  50.4 Dimm thick cement and sand screed finish  50.4 Dimm thick cement and sand screed finish  50.5 Paster to edges of seat 75mm wide  50.6 Dimm thick cement and sand screed finish  50.6 Dimm thick cement and sand screed finish  50.5 Dimm thick cement and sand screed finish  50.6 Dimm thick cement and sand scre    | 45   |  |       |  |              |   |
| 46.2 Plaster to edges of seat 75mm wide  46.1 Walls surfaces  46.1 Walls surfaces  47 The following in 1 No. 5500mm wide x 600mm deep worktop  47.1 75mm thick reinforced concrete top class 25/20  47.2 Build-in end of worktop into wall including chasing 50mm deep and making good  47.3 Bwill-in end of worktop into wall including chasing 50mm deep and making good  48.8 Formwork  48.1 Sawa formwork to soffits of work top  49.1 Assorted high yield tensile steel bars cold worked B.5 4461 and mild steel bars hot rolled to 18.5 4449  49.1 Assorted high yield tensile steel bars cold worked B.5 4461 and mild steel bars hot rolled to 18.5 4409  50.1 20mm thick cement and sand screed finish  50.3 Plaster to edges of seat 75mm wide  Timber shelves to the walls as per the architectural drawings and details  15.1 Washroom Worktops  The following in 1 No. 5500mm wide x 600mm deep worktop  51.1 75mm thick reinforced concrete top class 25/20  51.2 Build-in end of worktop into wall including chasing 50mm deep and making  53.1 Boased formwork to some gine for 2No. Wash Hand Basins  53.1 Reinforcements  53.1 Reinforcements  54.2 Edges of seat not exceeding 75mm wide  55.1 Assorted high yield tensile steel bars cold worked B.5 4461 and mild steel bars hot rolled to 18.5 4449  56.1 Flinibers  57.2 Formwork  58.1 Sown formwork to some gine for 2No. Wash Hand Basins  58.1 Reinforcements  59.2 Edges of seat not exceeding 75mm wide  50.1 Dimm thick cement and sand screed finish  50.1 Paster to edges of seat 75mm wide  50.1 Dimm thick cement and sand screed finish  50.1 Paster to edges of seat 75mm wide  50.2 Edges of seat not exceeding 75mm wide  50.3 Paster to edges of seat 75mm wide  50.4 Dimm thick cement and sand screed finish  50.4 Dimm thick cement and sand screed finish  50.4 Dimm thick cement and sand screed finish  50.5 Paster to edges of seat 75mm wide  50.6 Dimm thick cement and sand screed finish  50.6 Dimm thick cement and sand screed finish  50.5 Dimm thick cement and sand screed finish  50.6 Dimm thick cement and sand scre    | 45.1 | 20mm thick cement and sand screed finish                                       | SM    | 3  |              |   |
| 46) Plaster 12 mm cement/line putty/sand: steel trowelled: on masonry or concrete: to 46.1 Walls surfaces 47) The following in 1 No. 5500mm wide x 600mm deep worktop 47.1 Plastide in end of worktor pinto wall including chasing 50mm deep and making good 47.1 Plastide in end of worktor pinto wall including chasing 50mm deep and making good 47.2 Bladid-in end of worktor pinto wall including chasing 50mm deep and making good 48.1 Sawa formwork to sortifits of sowtk top 48.1 Sawa formwork to sortifits of sowtk top 49.1 Plastice for sort exceeding 75mm wide 49.1 Reinforcements 49.1 Assorted high yield tensile steel baze cold worked B.S 4461 and mild steel bazs hot rollted 50.1 Sawa formwork to the walls as per the architectural drawings and details 50.2 Damm thick cement and sand screed finish 50.3 Plaster to edges of seal 75mm wide 50.4 Tamber alselves to the walls as per the architectural drawings and details 50 Washroom Worktopp 51.1 75mm thick reinforced concrete top class 25/20 51.2 Build-in end of worktop into wall including chasing 50mm deep and making 52.4 Formwork 53.1 Sawa formwork to form opening for 2No. Wash Hand Hasins 52.5 Formwork 53.1 Sawa formwork to softin of work top 53.1 Sawa formwork to softin of work top 54.2 Edges of sea tot ot exceeding 75mm wide 55.3 Reinforcements 55.3 Reinforcements 55.4 Plaster to edges of sea 175mm wide 56.4 Timber also consider the work and screed finish 56.5 Plaster to edges of sea 175mm wide 57.5 Plaster to edges of sea 175mm wide 58.6 Traine for the Architectural stable worked B.S 4461 and mild steel bars bot rolled to B.S 440 and S.S 440 58.6 Traine from thick cement and sand screed finish 58.6 Traine for disabled other complete with thish valve, seat cover, and all necessary accessories and as per the manufacture's specifications 58.6 Cranic for disabled other complete with thish valve, seat cover, and all necessary accessories liters 58.6 Cranic for disabled other complete with thish valve, seat cover, and all necessary accessories liters                              |      |  | LM    | 6  |              |   |
| 46.1 Walls surfaces  47 The following in 1 No. 5500mm wide x 600mm deep worktop  47.1 75mm thick reinforced concrete top class 25/20  47.2 Build-in-end of worktop into wall including classing 50mm deep and making good disturbed surfaces  48 Formwork  48.1 Saws formwork to soffits of work top  48.2 Edges of seat not exceeding 75mm wide  48.2 Lidges of seat not exceeding 75mm wide  49.1 Assortshiphy yield tensile seed bars cold worked B.S 4461 and mild steel bars hot rolled  40.1 Build-in-end of worktop into wall including classing 50mm deep and making good  50.1 Finishes  50.1 Finishes  50.1 Time thick cement and sand screed finish  50.3 Plaster to edges of seat 75mm wide  40.4 Assortshiphy sold tensile seed bars cold worked B.S 4461 and mild steel bars hot rolled  50.4 Timer selves to the walls as per the architectural drawings and details  51.1 Type of the walls as per the architectural drawings and details  51.2 Build-in-end of worktop into wall including chasing 50mm deep worktop  51.1 75mm thick reinforced concrete top class 25/20  51.2 Suild-in-end of worktop into wall including chasing 50mm deep and making  51.3 Boxed formwork to form opening for 2No. Wash Hand Basins  52.1 Sawn formwork to soffits of work top  53.1 Savne formwork to soffits of work top  54.2 Edges of seat not exceeding 75mm wide  55.1 Sawn formwork to soffits of work top  56.4 Time thick reinforced concrete top class 25/20  57.2 Edges of seat not exceeding 75mm wide  58.4 Sawn formwork to form opening for 2No. Wash Hand Basins  59.1 Sawn formwork to soffits of work top  59.2 Edges of seat not exceeding 75mm wide  50.3 Edges of seat not exceeding 75mm wide  51.4 Sawn formwork to form opening for 2No. Wash Hand Basins  52.5 Edges of seat not exceeding 75mm wide  53.1 Assorted highly yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled  50.1 Bask 440  51.2 Build-in-end of works top  52.2 Edges of seat not exceeding 75mm wide  53.3 Carrier for disable to lick complete with flash walves, and and all necessary accessori    |      |  | 22.71 |  |              |   |
| 47 The following in 1 No. 5500mm wide x 600mm deep worktop  47.1 75mm thick reinforced concrete top class 25/20  5M 3  47.2 Build-in- end of tworktop into wall including chasing 50mm deep and making good disturbed surfaces  48.1 Sawa formwork to soffits of work top  5M 3  48.1 Sawa formwork to soffits of work top  5M 3  48.2 Edges of seat not exceeding 75mm wide  49.1 Assorted high yield tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449  50 Finishes  50 Finishes  50.2 Plaster to edges of seat 75mm wide  10 Washroom Worktops  The following in 1 No. 5500mm wide x 600mm deep worktop  51.1 75mm thick reinforced concrete top class 25/20  51.2 Build-in- end of worktop into wall including chasing 50mm deep and making  51.3 Boxed formwork to form opening for 2No. Wash Hand Basins  52.2 Formwork  53.3 Reinforcements  53.1 Assorted high yield tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449  54.2 Washroom Worktop in 1 No. 5500mm wide x 600mm deep worktop  55.2 Edges of seat not exceeding 75mm wide  56.3 Reinforcements  57.3 Boxed formwork to soffits of work top  58.4 Serior formwork to soffits of work top  59.2 Edges of seat not exceeding 75mm wide  59.3 Reinforcements  50.3 Assorted high yield tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449  59.4 Direction of the work top  50.4 Serior formwork to soffits of work top  50.5 Plaster to edges of seat 75mm wide  50.5 Direction of the work top  50.5 Direction of the w    | 10   | Traster. 12 mm cemenomic putty/sand. seer frowened, on masonry of concrete, to |       |  |              |   |
| 47.1 75mm thick reinforced concrete top class 25:20 47.2 Build-in end of worktop into wall including classing 50mm deep and making good 47.3 Institute of the worktop into wall including classing 50mm deep and making good 48.5 Build-in end of worktop into soffits of work top 48.1 Savan formwork to soffits of work top 48.2 Edges of seat not exceeding 75mm wide 48.3 Savan formwork to soffits of work top 49. Reinforcements 49.1 Assorted high yeld tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449 50.1 Plaster to edges of seat 75mm wide 50.2 Plaster to edges of seat 75mm wide 50.4 Timber shelves to the walls as per the architectural drawings and details 51.1 Washroom Worktops 51.2 Build-in end of worktop into wall including chasing 50mm deep and making 51.3 Boxed formwork to form opening for 2No. Wash Hand Basins 51.3 Boxed formwork to soffits of work top 52.2 Edges of seat tot exceeding 75mm wide 53.1 Assorted high yeld tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449 54.3 Dumn thick cement and sand screed finish 55.3 Reinforcements 51.3 Dumn formwork to soffits of work top 52.4 Edges of seat tot exceeding 75mm wide 53.1 Assorted high yeld tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449 55.3 Plaster to edges of seat 75mm wide 56.4 Dumn thick cement and sand screed finish 57.4 Dumn thick cement and sand screed finish 58.4 Dumn thick cement and sand screed finish 59.4 Dumn thick cement and sand screed finish 50.5 Universal and steel bars to the worked B.S. 4461 and ceramic wares as per the Architect's drawings and details 58.5 Universal drawings and details 59.5 Universal drawings and details 5    | 46.1 | Walls surfaces   | SM    | 4  |              |   |
| disturbed surfaces  48 Fornwork  48. Sawn formwork to soffits of work top  49. Reinforcements  40. Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  50. Finishes  50. 20 mm thick cement and sand screed finish  50. 4 Timber shelves to the walls as per the architectural drawings and details  51. Washroom Worktops  The following in 1 No. 5500mm wide x 600mm deep worktop  51. 17 Smm thick reinforced concrete top class 25/20  51. 2 Build-in end of worktop into wall including chasing 50mm deep and making  52. 12 Boxed formwork to form opening for 2No. Wash Hand Basins  52. 13 Boxed formwork to soffits of work top  53. Reinforcements  53. Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54. Pinishes  55. Pinishes  56. 2 Dina Sawn formwork to soffits of work top  58. Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54. Pinishes  55. Washroom washroom and an adverced finish  58. Pinishes  59. Pinishes  50. 1 Washroom washroom and an adverced finish  50. 2 Reinforcements  50. 3 Reinforcements  50. 4 Pinishes  50. 4 Pinishes  50. 4 Pinishes  50. 5 Bupply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  50. 5 Bupply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  50. 5 Bupply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  50. Ceramic squatting pans, complete with fillus thas walves and all necessary accessories Inc.  50. Event of disabled totalet, complete with fillus have, seat cover, and all necessary accessories Inc.  51. Ceramic squatting pans, complete with fillus havels was and all necessary accessories. I    | 47   | The following in 1 No. 5500mm wide x 600mm deep worktop                        |       |  |              |   |
| disturbed surfaces  48 Fornwork  48. Sawn formwork to soffits of work top  49. Reinforcements  40. Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  50. Finishes  50. 20 mm thick cement and sand screed finish  50. 4 Timber shelves to the walls as per the architectural drawings and details  51. Washroom Worktops  The following in 1 No. 5500mm wide x 600mm deep worktop  51. 17 Smm thick reinforced concrete top class 25/20  51. 2 Build-in end of worktop into wall including chasing 50mm deep and making  52. 12 Boxed formwork to form opening for 2No. Wash Hand Basins  52. 13 Boxed formwork to soffits of work top  53. Reinforcements  53. Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54. Pinishes  55. Pinishes  56. 2 Dina Sawn formwork to soffits of work top  58. Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54. Pinishes  55. Washroom washroom and an adverced finish  58. Pinishes  59. Pinishes  50. 1 Washroom washroom and an adverced finish  50. 2 Reinforcements  50. 3 Reinforcements  50. 4 Pinishes  50. 4 Pinishes  50. 4 Pinishes  50. 5 Bupply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  50. 5 Bupply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  50. 5 Bupply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  50. Ceramic squatting pans, complete with fillus thas walves and all necessary accessories Inc.  50. Event of disabled totalet, complete with fillus have, seat cover, and all necessary accessories Inc.  51. Ceramic squatting pans, complete with fillus havels was and all necessary accessories. I    |      |  |       | <u> </u>   |              |   |
| disturbed surfaces  48   Fornwork  48.   Sawn formwork to soffits of work top  89   SM   3    48.2   Edges of seat not exceeding 75 mm wide  49.   Assorted high yield tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449  50   Flishses  50.1   20 mm thick cement and sand screed finish  50.2   Disturbed to edges of seat 75 mm wide  50.3   Plaster to edges of seat 75 mm wide  50.4   Timber shelves to the walls as per the architectural drawings and details  51.1   Vashrroom Worktops  The following in 1 No. 5500 mm wide x 600 mm deep worktop  51.1   75 mm thick reinforced concrete top class 25/20  51.2   Build-in end of worktop into wall including chasing 50 mm deep and making  51.3   Boxed formwork to form opening for 2No. Wash Hand Basins  52.2   Edges of seat not exceeding 75 mm wide  52.1   Sawn formwork to soffits of work top  53.1   Assorted fligh yield tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449  54.2   Plaster to edges of seat 7 mm wide  55.3   Nash Total 10 - Extra Works  FINTURES  55.2   Purtures  55.3   Werthead instant shower heater with all the necessary fittings  1   Lm   1   1   Lm   2   2   Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1   Overhead instant shower heater with all the necessary fittings  1   Lm   1   1   Lm   2   2   Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.4   Ceramic squarting pans, complete with hillush valve, seat cover, and all liem 1   1   necessary accessories and as per the manufacturer's specifications  55.4   Ceramic squarting pans, complete with millush valve, seat cover, and all liem 1   1   necessary accessories and as per the manufacturer's specifications  55.4   Ceramic squarting pans, complete with millush valve, seat cover, and all liem 1   1   necessary accessories and as per the manufacturer's specifications  |      | <u>-</u>   |       |  |              |   |
| 48. Sawn formwork to soffits of work top  48. Sawn formwork to soffits of work top  48. Reinforcements  49. Assorted high yield tensile steel bars cold worked B.S. 4461 and mild steel bars bot rolled to B.S. 34449  50. Finishes  50. 25   | 47.2 |  | LM    | 6  |              |   |
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| 48.2 Edges of sent not exceeding 75mm wide  49. Reinforcements  49. Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  50. Pinishes  50. 12mm thick cement and sand screed finish  50.3 Plaster to edges of seat 75mm wide  LM  4 LM  4 LM  50.4 Timber shelves to the walls as per the architectural drawings and details  1 tem  1 LM  5 Washroom Worktops  The following in 1 No. 5500mm wide x 600mm deep worktop  51.1 75mm thick reinforced concrete top class 25:20  51.2 Build-in end of worktop into wall including chasing 50mm deep and making  5 Formwork  5 Formwork  5 Sups of seat not exceeding 75mm wide  1 LM  18  5 Sups Reinforcements  5 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  5 Hinishes  5 Pinishes  6 P    |      |  | CM    | 2  |              |   |
| 491 Assorted high yield tensile steel bars cold worked B.S. 4461 and mild steel bars hot rolled to B.S. 4449  50 Finishes  50 Finishes  50.1 20mm thick cement and sand screed finish  50.2 Plaster to edges of seat 75mm wide  50.3 Plaster to edges of seat 75mm wide  50.4 Timber shelves to the walls as per the architectural drawings and details  51 Washroom Worktops  The following in 1 No. 5500mm wide x 600mm deep worktop  51.1 75mm thick reinforced concrete top class 25/20  51.2 Build-in end of worktop into wall including chasing 50mm deep and making  LM  5 Start St    |      | •  |       |  |              |   |
| 49.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  50.6 Finishes  50.1 20mm thick cement and sand screed finish  50.3 Plaster to edges of seat 75mm wide  50.4 Timber shelves to the walls as per the architectural drawings and details  10.5 Washroom Worktops  The following in 1 No. 5500mm wide x 600mm deep worktop  51.1 75mm thick reinforced concrete top class 25/20  51.2 Build-in end of worktop into wall including chasing 50mm deep and making  51.3 Boxed formwork to form opening for 2No. Wash Hand Basins  52.1 Edges of seat not exceeding 75mm wide  52.1 Edges of seat not exceeding 75mm wide  53.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  LM 8  55.1 Plinishes  55.1 Plinishes  55.2 Plaster to edges of seat 75mm wide  LM 8  55.3 W.C suit for the staps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  55.2 Heavy duty water press taps, 1/2" size  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with flush valve, seat cover, and all necessary accessories liters  55.4 Ceramic squatting pans, complete with flush valve, seat cover, and all necessary accessories liters   |      |  | LIVI  | 0  |              |   |
| to B.S. 4449  50 Finishes  50.1 20mm thick cement and sand screed finish  50.3 Plaster to edges of seat 75mm wide  50.4 Timber shelves to the walls as per the architectural drawings and details  1 Item  1 Item  1 Item  1 Item  1 Item  1 Item  5 I Washroom Worktops  5 Item  5 Item following in 1 No. 5500mm wide x 600mm deep worktop  5 Item      |      |  |       |  |              |   |
| 20mm thick cement and sand screed finish  | 49.1 | 6,   | KG    | 25   |              |   |
| 50.3   Plaster to edges of seat 75mm wide   | 50   | Finishes   |       |  |              |   |
| Timber shelves to the walls as per the architectural drawings and details   Item   1  | 50.1 | 20mm thick cement and sand screed finish                                       | SM    | 4  |              |   |
| The following in 1 No. 5500mm wide x 600mm deep worktop  51.1 75mm thick reinforced concrete top class 25/20  51.2 Build-in end of worktop into wall including chasing 50mm deep and making  51.3 Boxed formwork to form opening for 2No. Wash Hand Basins  52. Formwork  52.1 Sawn formwork to soffits of work top  53.1 Savn formwork to soffits of work top  54.2 Edges of seat not exceeding 75mm wide  55.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54.4 Pinishes  54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories licem  55.4 Ceramic squatting pans, complete with flush valves and all necessary accessories licem  55.4 Ceramic squatting pans, complete with flush valves and all necessary accessories licem  55.4 Ceramic squatting pans, complete with flush valves and all necessary accessories licem  55.4 Ceramic squatting pans, complete with flush valves and all necessary accessories licem  55.4 Ceramic squatting pans, complete with flush valves and all necessary accessories licem  | 50.3 | Plaster to edges of seat 75mm wide   | LM    | 4  |              |   |
| The following in 1 No. 5500mm wide x 600mm deep worktop  51.1 75mm thick reinforced concrete top class 25/20  51.2 Build-in end of worktop into wall including chasing 50mm deep and making  LM 5  51.3 Boxed formwork to form opening for 2No. Wash Hand Basins  Item  52 Formwork  52.1 Sawn formwork to soffits of work top  SM 3  52.2 Edges of seat not exceeding 75mm wide  53.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54 Finishes  54.1 Jomn thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  LM 8  Sub Total 10 - Extra Works  55.2 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W. C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  Item 5  | 50.4 | Timber shelves to the walls as per the architectural drawings and details      | Item  | 1  |              |   |
| S1.1 75mm thick reinforced concrete top class 25/20   SM 3  | 51   | Washroom Worktops  |       |  |              |   |
| 51.2 Build-in end of worktop into wall including chasing 50mm deep and making  51.3 Boxed formwork to form opening for 2No. Wash Hand Basins  1tem  52 Formwork  52.1 Sawn formwork to soffits of work top  53.1 Sawn formwork to soffits of work top  54.2 Edges of seat not exceeding 75mm wide  55.3 Reinforcements  55.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54 Finishes  54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  55.4 Plaster to edges of seat 75mm wide  55.5 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  55.2 Heavy duty water press taps, 1/2" size  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbulti flush valves and all necessary accessories lem  55.4 Ceramic squatting pans, complete with inbulti flush valves and all necessary accessories  |      | The following in 1 No. 5500mm wide x 600mm deep worktop                        |       |  |              |   |
| 51.2 Build-in end of worktop into wall including chasing 50mm deep and making  51.3 Boxed formwork to form opening for 2No. Wash Hand Basins  1tem  52 Formwork  52.1 Sawn formwork to soffits of work top  53.1 Sawn formwork to soffits of work top  54.2 Edges of seat not exceeding 75mm wide  55.3 Reinforcements  55.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54 Finishes  54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  55.4 Plaster to edges of seat 75mm wide  55.5 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  55.2 Heavy duty water press taps, 1/2" size  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbulti flush valves and all necessary accessories lem  55.4 Ceramic squatting pans, complete with inbulti flush valves and all necessary accessories  | 51.1 | 75mm thick reinforced concrete top class 25/20                                 | SM    | 3  |              |   |
| 51.3 Boxed formwork to form opening for 2No. Wash Hand Basins Item  52 Formwork  52.1 Sawn formwork to soffits of work top  53.2 Edges of seat not exceeding 75mm wide  LM 18  53.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54 Finishes  54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  LM 8  54.2 Plaster to edges of seat 75mm wide  LM 8  55.3 Eupply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  55.2 Heavy duty water press taps, 1/2" size  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary secessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories litem  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories litem  5 the complete with inbuilt flush valves and all necessary accessories litem  5 the complete with inbuilt flush valves and all necessary accessories litem   | 51.2 | Build-in end of worktop into wall including chasing 50mm deep and making       | LM    | 5  |              |   |
| 52. Formwork  52. I Sawn formwork to soffits of work top  53. Edges of seat not exceeding 75mm wide  53. Reinforcements  53. I Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54. Finishes  54. I 20mm thick cement and sand screed finish  54. 2 Plaster to edges of seat 75mm wide  54. Plaster to edges of seat 75mm wide  55. Sub Total 10 - Extra Works  55. Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55. Overhead instant shower heater with all the necessary fittings  55. Heavy duty water press taps, 1/2" size  55. W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories ltem  55. Item  5     |      |  | Item  |  |              |   |
| 52.1 Sawn formwork to soffits of work top  52.2 Edges of seat not exceeding 75mm wide  53.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54.2 Pinishes  54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  54.3 Sub Total 10 - Extra Works  55.4 EVITABLES  55.5 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  55.2 Heavy duty water press taps, 1/2" size  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5   |      |  |       | +  |              |   |
| 52.2 Edges of seat not exceeding 75mm wide  53. Reinforcements  53.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54. Finishes  54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  54.3 Sub Total 10 - Extra Works  55.2 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  55.2 Heavy duty water press taps, 1/2" size  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with flush valves and all necessary accessories  Item 5  |      |  | SM    | 3  | <del> </del> |   |
| 53. Reinforcements  53.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54 Finishes  54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  LM 8  Sub Total 10 - Extra Works  -  I FIXTURES  55 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5   |      | -  |       |  |              |   |
| 53.1 Assorted high yield tensile steel bars cold worked B.S 4461 and mild steel bars hot rolled to B.S 4449  54 Finishes  54.1 20mm thick cement and sand screed finish  5M. 8  54.2 Plaster to edges of seat 75mm wide  LM. 8  Sub Total 10 - Extra Works  |      |  | 1.071 | 10   | -            |   |
| to B.S 4449  54 Finishes  54.1 20mm thick cement and sand screed finish  5M. 8  54.2 Plaster to edges of seat 75mm wide  LM. 8  Sub Total 10 - Extra Works  |      |  | VC    | 20   |              |   |
| 54.1 20mm thick cement and sand screed finish  54.2 Plaster to edges of seat 75mm wide  LM 8  Sub Total 10 - Extra Works  I FIXTURES  55 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5  | 33.1 |  | NU    | 20   |              |   |
| 54.2 Plaster to edges of seat 75mm wide  Sub Total 10 - Extra Works  I FIXTURES  55 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5   | 54   | Finishes   |       |  |              |   |
| Sub Total 10 - Extra Works  I FIXTURES  55 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5  | 54.1 | 20mm thick cement and sand screed finish                                       | SM    | 8  |              |   |
| I FIXTURES  55 Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5  | 54.2 | Plaster to edges of seat 75mm wide   | LM    | 8  |              |   |
| 55. Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5   |      | Sub Total 10 - Extra Works   |       |  |              | - |
| 55. Supply and fix approved pless taps instant shower head and ceramic wares as per the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5   | _    | EDVITUDES  |       |  |              |   |
| the Architect's drawings and details  55.1 Overhead instant shower heater with all the necessary fittings  Item 2  55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5   |      |  |       | <del>                                     </del> |              |   |
| 55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5  | 55   |  |       |  |              |   |
| 55.2 Heavy duty water press taps, 1/2" size  Item 4  55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories  Item 5  | 55.1 | Overhead instant shower heater with all the necessary fittings                 | Item  | 2  |              |   |
| 55.3 W.C suit for disabled toilet, complete with flush valve, seat cover, and all ltem 1 necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories ltem 5   |      |  |       |  |              |   |
| necessary accessories and as per the manufacturer's specifications  55.4 Ceramic squatting pans, complete with inbuilt flush valves and all necessary accessories    Item 5   |      |  |       |  |              |   |
|   |      | necessary accessories and as per the manufacturer's specifications             |       | 5  |              |   |
|   | 55.4 |  | item  | 3  |              |   |

| Sol. [Crame with and sound to the constructions of the state of the st | ic wash hand basin to the disambled toilet Item 1   |  |
|--|---|--|
| Sub Total 11 - Fixtures  J EXTERNAL WORKS  50 Out draininge  Exercision of reaches including maintaining sides and keeping bottoms, fee from water, and and fallen materials, grading bottoms, backfilling and carriing away surplus exexusted material  50-11 30 own Upse drain pipe average depth 900 mm  50-11 30 own Upse drain pipe average depth 900 mm  50-11 30 own Upse drain pipe average depth 900 mm  50-11 30 own Upse drain pipe average depth 900 mm  50-11 30 own Upse drain pipe average depth 900 mm  50-12 4 30 own Upse drain pipe average depth 900 mm  50-12 5 Terrain UPVC class D buried drainogolden brown.  50-13 5 Terrain UPVC class D buried drainogolden brown.  50-14 5 Terrain UPVC class D buried drainogolden brown.  50-15 5 Terrain UPVC class D buried drainogolden brown.  50-15 6 Terrain UPVC class D buried drainogolden brown.  50-16 6 Terrain UPVC class D buried drainogolden brown.  50-16 6 Terrain UPVC class D buried drainogolden brown.  50-16 6 Terrain UPVC class D buried drainogolden brown.  50-17 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 Terrain UPVC class D buried drainogolden brown.  50-18 6 |   |  |
| ### ACTERNAL WORKS    Foul drainage  |   |  |
| Exercision for renches including maintaining sides and keeping bottoms free from water, and and falter materials, grading hottoms, backfilling, and carting away surfale access tell material.   | otal 11 - Fixtures  | -  |
| Exercision for trenches including maintaining sides and keeping bottoms free from water, and and falter materials, grading hottoms, backfilling and carring away wardne exercised materials.   |   |  |
| Eccavation of treaches including maintaining sides and keeping bottoms. Pree from stater, and and fuller materials, grading bottoms, backfilling and carting away uralsa exeavated material.  5c. 13 [50 mm. [10] byte dran pipe a reverage depth 9000 mm.  57 [Phin insitu concrete mix 1:36 (25 mm aggregate);  vibrated  57: 1 [50 mm Bed and surround to [50 mm UPVC diameter pipe with its formwork. LM 30  58. 1 [50 mm Bed and surround to [50 mm UPVC diameter pipe with its formwork. LM 30  58. 1 [50 mm Diameter pipe land in transh. LM 25  59. [90 x 600 mm internal dimensions masoury manholes all in accordance with the contract drawings; include for class 20 concrete bases and covers  59. 1 [50 mm Diameter pipe land in transh. LM 25  59. [90 x 600 mm internal dimensions masoury manholes all in accordance with the contract drawings; include for class 20 concrete bases and covers  60. [Calley traps  60. [Allow for concrete galey trap size 900 x 300 x 450mm deep with cast iron p-trap, drain pipe and medium duty medi garding cover  80. Total 12- External Works  8. SEWERAGE  6. [Spigle tunk expectly 45m3 internal size 7000mm long x 2300mm wint ex2800mm deep with inter churchers internal size 600 x 600 x 800 m deep and outlet churcher internal size 800 x 600 x 1000m along correct process of concrete Class 2020mm) size and into long z 2250mm long covers data. 1 50 mm thick vibrated reinforced concrete (Class 2020mm) base and into long z 2250mm in concrete long in the concrete (Class 2020mm) base and into long z 2250mm in concrete (Class 2020mm) base and into long z 2250mm in concrete long in the concrete (Class 2020mm) base and into long z 2250mm in concrete (Class 2020mm) base and into long z 2250mm in concrete long in concrete (Class 2020mm) base and into long z 2250mm in concrete (Class 2020mm) base and into long z 2250mm in concrete long in concrete concrete (Class 2020mm) base and into long z 2250mm in concrete long and in manholes and manholes in coment and land has been z 2700, 600 x 450mm manhole and funk base z 2700, 6 |   |  |
| water, mud and fallen materials, grading bottoms, backfilling_and carting away surplus excavated material  56. I 150 mm Upve drain pipe awenge depth 900 mm  57. Plain institu converte mix 1:36 (25 mm agergate);  vibrated  57. I 150 mm Bed and surround to 150 mm UPvC dumeter pipe with its formwork  58. Terrain UPVC class D buried drains; golden brown,  mediuin duty; subvest centent welded joints;  58. I 100 mm Diameter pipe: laid instruch  58. I 100 mm Diameter pipe: laid instruch  58. I 100 mm Diameter pipe: laid instruch  59. I 100 mm Diameter pipe: laid instruch  50. Galley traps  60. Galley traps  60. Galley traps  61. Allow for concrete galley trap size 300 x 300 x 450mm deep with cast irron p-trap, drain pipe and medium duty metal grating cover  8  |   |  |
| Sec   150 mm Upvs cdmin pipe average depth 900 mm  | , mud and fallen materials, grading bottoms, backfilling and carting away   |  |
| SPInin insitu concrete mix 1236 G25 mm agarceatety:  | m Upvc drain pipe average depth 900 mm LM 30  |  |
| 57.1 150 mm Bed and surround to 150 mm UPVC diameter pipe with its formwork  Terrain UPVC class D buried drains:golden brown,  medium daty: solvent exement welded joints:  SE 1100 mm Dameter pipe is lid in trench  SE 25 000 x 600 mm internal dimensions masonry manholes all in accordance with the contract drawings; include for class 20 concrete bases and covers  59.1 Depth n.e. 1.5 metres  60.1 Allow for concrete galley trap size 300 x 300 x 450mm deep with cast iron p-trap, drain pipe and medium duty medi garding cover  8u Total 2.External Works  K SEWERAGE  61. Septic Tank  61.3 Sirigle tank capacity 45m3: internal size 7000mm long x 2300mm wide x 2800mm deep:  80 x 600 x 1000mm deep: comprising of 150mm vibrated reinforced concrete (Class 2020mm) base laid to slope: 225mm thick stone wall befile built into walls: 200mm thick stone walling to septic tanks and 150mm stone wall to manholes in cement and and 161.4 mortar: 150mm vibrated reinforced concrete (Class 2020mm) base laid to slope: 225mm thick stone wall befile built into walls: 200mm thick stone walling to septic stanks and 150mm stone wall to manholes in cement and sund the Sace: 250mm concrete binding (Class 1022mm) mahole base: manhole and tunk base: 250m concrete fielding (Class 1022mm) under manhole and mick base: 250mm concrete binding (Class 1022mm) under manhole and mick base: 250mm concrete binding (Class 1022mm) under manhole and mick base: 250mm concrete binding class 105 data and damabotics: 150mm thick stone and and (14) mortar: 150mm vibrated reinforced concrete (Class 2020mm) well amanholes was remarked and microal platester trovelled amonth to tank and matholes: 15mm thick center and and (14) waterproofed external rendering and internal platester trovelled smooth to tank and matholes: 15mm thick center and and (14) waterproofed external rendering and internal platester trovelled amonth to tank and matholes all pocessary pipework and fittings: formwork, reinforcement, exavasion and disposal.  62. Soskpiti internal size 1800mm diameter x 1 | insitu concrete mix 1:3:6 (25 mm aggregate):  |  |
| Septic Tank  (1) Supple tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with internal direct internal size 1500 to x00 x000mm long x2300mm wide x2800mm bear internal size 150mm to spetic tanks and 150mm tone wall to mamboles in correct (Class 2020mm) sover slab: 150mm concrete clinical goal with size (14) supplementation and a fitting of Class 1025mm) under mambole and tank base: 29n. 60 x 450mm concrete clinical goal internal size 150mm one medium duty mutual grating cover should be supplementation of the size of the x00 x 450mm one medium duty material grating cover should be supplementated by the x00 x 450mm one medium duty material grating cover should be supplementation of the x00 x 450mm one medium duty material grating cover should be supplementated by the x00 x 450mm one cover should be supplementated by the x00 x 450mm one medium duty material grating cover should be supplementated by x450mm one medium duty material grating cover should be supplementated by x450mm one medium duty material grating class 10 x25mm) under manbole and tank base: 50mm concrete binding (Class 10 x25mm) under manbole and tank base: 50mm concrete binding (Class 10 x25mm) under manbole and tank base: 50mm concrete binding (Class 10 x25mm) under manbole and tank base: 50mm concrete binding (Class 10 x25mm) under manbole and tank base: 50mm one wall to material plates to ever including frame and gessaing for tank and manboles: 15mm thick cement and sand (14) waterproofing cement sand (13) floor secred to tank and manboles all necessary pipework and fittings: 6mmwork, reinforcement, excavation and disposal.  62. Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 1000 gauge polythene sheet on top end of boulders occreted with 50mm layer of nurram: 20mm tank could block liming: 15mm vibrated reinforced concrete (Class 20 20mm) cover slab 1 No. 600 x 450mm mordium duty manbole cover including frame and gessain grating the stank p | red   |  |
| medium duty: solvent coment welded loints;  S8.1 ID 00 mm Diameter pipe: laid in trench  S9.60 x 600 mm internal dirensions masonry manholes all in accordance gift the contract drawings; include for class 20 concrete bases and covers  S9.1 Depth n.e. 1.5 metres  No. 6  Goldley traps  60.1 Allow for concrete gulley trap size 300 x 300 x 450mm deep with cast iron p-trap, drain pipe and medium duty method grating cover  Sub Total 12- External Works  K SEWERAGE  61. Septic Tank  61.1 Single tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with internal size 800 x 600 x 800 x 800 mm deep and outlet chamber internal size 800 x 600 x 800 mm deep and outlet chamber internal size 800 x 600 x 800 mm deep and outlet chamber internal size 800 x 600 x 800 mm deep: comprising of 150mm vibrated reinforced concrete (Class 2020mm) base laid to slope: 225mm thick stone wall baffle built into walls: 200mm thick stone wall manbols in centent and and (1-4) mort : 150mm vibrated reinforced concrete (Class 2020mm) base laid to slope: 225mm thick stone wall baffle built into walls: 200mm thick stone wall this shows that it is shown to the shown of the shown | m Bed and surround to 150 mm UPVC diameter pipe with its formwork LM 30   |  |
| medium duty: solvent coment welded joints;  SS. I 100 mm Diameter pipe: laid in trench  59 600 x 600 mm internal ditensions masonry manholes all in accordance with the contract drawings; include for class 20 concrete bases and covers  59.1 Depth n.e. 1.5 metres  80.6 Gulley traps  60.1 Allow for concrete gulley trap size 300 x 300 x 450mm deep with cast iron p-trap, drain pipe and medium duty manhole cover including frame and greasing for tank and manholes: 15mm thick center doubles all necessary pipework and fittings: formwork, reinforcement, excavation and disposal.  62. Soakpit  62. Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 100m gauge polyhene sheet on top end of boulders excered with 300mm duty manholes all necessary pipework and fittings: formwork, reinforcement, excavation and disposal.  62. Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 100 gauge polyhene sheet on top end of boulders excered with 300mm layer of marram: 200mm thick could book liming layer of marram: 200mm thick of boulders as per engineers instructions: 100 gauge polyhene sheet on top end of boulders excered with 300mm layer of marram: 200mm thick could book liming solutions and fitting of Electrical Works.  63. Allow sum for installation and fitting of Electrical Works. Inclunding 4no. 2500 liter water storage tanks.  63. Allow sum for installation and fitting of Solar System. Inclunding 4no. 2500 liter water storage tanks.  |   |  |
| 581. 100 mm Diumeter pipe: laid in trench  59 (200 x 600 mm internal dimensions masonry manholes all in accordance with the contract drawings; include for class 20 concrete bases and covers  59.1 Depth n.e. 1.5 metres  60. Gulley traps  60.1 Allow for concrete gulley trap size 300 x 300 x 450mm deep with cast iron p-trap, drain pipe and medium duty metal grating cover  Sub Total 12- External Works  K SEWERAGE  61. Sprijet Tank  61.1 Single tank capacity 45m3; internal size 7000mm long x2300mm wide x2800mm deep: with internal size 1000 x 600 x 800mm deep and outlet chamber internal size 600 x 600 x 800mm deep and outlet chamber internal size 600 x 600 x 800mm deep and outlet chamber internal size 800 x 600 x 1000mm long very shirt in the size of 600 x 600 x 800mm deep and outlet chamber internal size 800 x 600 x 1000mm long very shirt in words 12 200mm long with land to words 12 200mm long with land to words 12 200mm long with land to words 12 200mm long with land words 12 200mm long words and words 12 150mm without for  | in UPVC class D buried drains:golden brown,   |  |
| September   Sept   | im duty: solvent cement welded joints:  |  |
| with the contract drawings; include for class 20 concrete bases and covers    Sol.   Depth n.e. 1.5 metres   | m Diameter pipe: laid in trench LM 25   |  |
| 60.1 Allow for concrete gulley trap size 300 x 300 x 450mm deep with east iron p-trap, drain pipe and medium duty metal grating cover  Sub Total 12- External Works  K EWERAGE  61.1 Single tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with infect chambers internal size 800 x 600 x 800mm deep and outlet chamber internal size 800 x 600 x 800mm deep: comprising of 150mm with act erinforced concrete (Class 20/20mm) base laid to slope: 225mm thick stone wall ball built into walls: 200mm thick stone walling to septic tanks and 150mm stone wall to manholes in cement and sand (1:4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) base: 30mm medium duty manhole cover including frame and greasing for tank and manholes: 15mm thick cement and sand (1:4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) base: 25mm thick cement and sand (1:4) mortar: 150mm wibrated reinforced concrete (Class 20/20mm) base in the state of t | · · · · · · · · · · · · · · · · · · ·   |  |
| 60.1 Allow for concrete gulley trap size 300 x 300 x 450mm deep with east iron p-trap, drain pipe and medium duty metal grating cover  Sub Total 12- External Works  K EWERAGE  61.1 Single tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with infect chambers internal size 800 x 600 x 800mm deep and outlet chamber internal size 800 x 600 x 800mm deep: comprising of 150mm with act erinforced concrete (Class 20/20mm) base laid to slope: 225mm thick stone wall ball built into walls: 200mm thick stone walling to septic tanks and 150mm stone wall to manholes in cement and sand (1:4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) base: 30mm medium duty manhole cover including frame and greasing for tank and manholes: 15mm thick cement and sand (1:4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) base: 25mm thick cement and sand (1:4) mortar: 150mm wibrated reinforced concrete (Class 20/20mm) base in the state of t | n.e. 1.5 metres No. 6   |  |
| 60.1 Allow for concrete gulley trap size 300 x 300 x 450mm deep with east iron p-trap, drain pipe and medium duty metal grating cover  Sub Total 12- External Works  K SEWERAGE  61.1 Single tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with inlet chambers internal size 800 x 600 x 800 nm deep and outlet chamber internal size 800 x 600 x 800 nm deep and outlet chamber internal size 800 x 600 x 800 nm deep and outlet chamber internal size 800 x 600 x 800 nm deep comprising of 150mm without dreinforced concrete (Class 20/20mm) base laid to slope: 225mm thick stone wall baffle built into walls: 200mm thick stone walling to septic tunks and 150mm stone wall to manholes in cement and sand (14) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) to manhole size: manhole and tank base: 50mm concrete blinding (Class 10/25mm) under manholes at mate hase: 270x 600 x 450mm medium duty manhole cover including frame and greasing for tank and manholes: 15mm thick cement and sand (14) waterproofed external rendering and internal plaster trowelled smooth to tank and chambers: 20mm thick waterproofing external rand (14) flors aread to tank and manholes and manholes in the state of |   | <del>                                     </del> |
| K SEWERAGE  61 Septic Tank  61.1 Single tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with inlet chambers internal size 800 x 600 x 8000mm deep and outlet chamber internal size 800 x 600 x 1000mm deep; comprising off 30mm vibrated reinforced concrete (Class 20/20mm) cover slab : 150mm thick wheraded reinforced concrete (Class 20/20mm) base laid to slope: 225mm thick stone wall baffle built into walls: 200mm thick stone walling to septic tanks and 150mm stone wall to manbloes in cement and sand (1-4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) to manbloe base: manbloel and tank base: 50mm concrete blinding (Class 10/25mm) under manblee and tank base: 2No. 600 x 450mm medium duty manbloe cover including frame and greasing for tank and manbloes: 15mm thick cement and sand (1-4) waterproofed external rendering and internal plaster trowelled smooth to tank and chambers: 20mm thick waterproofing cement sand (1-4) floor screed to tank and manbloes all necessary pipework and fittings: formwork, reinforcement, excavation and disposal.  62 Soakpit  62.1 Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 1000 gauge polythene sheet on top end of boulders covered with 300mm layer of murram: 200mm thick coral block liming: 150mm vibrated reinforced concrete (Class20/20mm) cover slab 1 No. 600 x 450mm medium duty manbole cover including frame and greasing  Sub Total 13 - Sewerage  L. PRIME COSTS  63 Provisional Sums  63.1 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks  63.2 Allow sum for installation and fitting of Solar System. Inclunding 4no. 2500solar Panel, SUM 1   | for concrete gulley trap size 300 x 300 x 450mm deep with cast iron p-trap, drain No. 5   |  |
| 61.1 Single tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with inlet chambers internal size 600 x 600 x 800mm deep and outlet chamber internal size 800 x 600 x 1000mm deep: comprising of 150mm vibrated reinforced concrete (Class 20/20mm) cover slab: 150mm thick vibrated reinforced concrete (Class 20/20mm) base laid to slope: 225mm thick stone wall baffle built into walls: 200mm thick stone walling to septic tanks and 150mm stone wall to manholes in cement and sand (1: 4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) to manhole base: manhole and tank base: 50mm concrete binding (Class 10/25mm) under manhole and tank base: 2No. 600 x 450mm medium duty manhole cover including frame and greasing for tank and manholes: 15mm thick cement and sand (1:4) waterproofed external rendering and internal plaster trowelled smooth to tank and chambers: 20mm thick waterproofing cement sand (1:4) floor screed to tank and manholes all necessary pipework and fittings: formwork, reinforcement, excavation and disposal.  62. Soakpit 62. Soakpit 62. Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 1000 gauge polythene sheet on top end of boulders covered with 300mm layer of murram: 200mm thick coral block limning: 150mm vibrated reinforced concrete (Class20/20mm) cover slab 1 No. 600 x 450mm medium duty manhole cover including frame and greasing  Sub Total 13 - Sewerage  L PRIME COSTS 63 Provisional Sums 63.1 Allow sum for installation and fitting of Electrical Works 63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter vater storage tanks 63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 2500 Solar Panel,  50 Millow sum for installation and fitting of Solar System. Inclunding 4no. 2500 Solar Panel,  51 Millow sum for installation and fitting of Solar System. Inclunding 4no. 2500 Solar Panel,   | otal 12- External Works   | -  |
| 61.1 Single tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with inlet chambers internal size 600 x 600 x 800mm deep and outlet chamber internal size 800 x 600 x 1000mm deep: comprising of 150mm vibrated reinforced concrete (Class 20/20mm) cover slab: 150mm thick vibrated reinforced concrete (Class 20/20mm) base laid to slope: 225mm thick stone wall baffle built into walls: 200mm thick stone walling to septic tanks and 150mm stone wall to manholes in cement and sand (1: 4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) to manhole base: manhole and tank base: 50mm concrete binding (Class 10/25mm) under manhole and tank base: 280m. 600 x 450mm medium duty manhole cover including frame and greasing for tank and manholes: 15mm thick cement and sand (1:4) waterproofed external rendering and internal plaster trowelled smooth to tank and chambers: 20mm thick waterproofing cement sand (1:4) floor screed to tank and manholes all necessary pipework and fittings: formwork, reinforcement, excavation and disposal.  62. Soakpit 62. Soakpit 62. Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 1000 gauge polythene sheet on top end of boulders covered with 300mm layer of murram: 200mm thick coral block limning: 150mm vibrated reinforced concrete (Class20/20mm) cover slab 1 No. 600 x 450mm medium duty manhole cover including frame and greasing  Sub Total 13 - Sewerage  L PRIME COSTS 63 Provisional Sums 63.1 Allow sum for installation and fitting of Electrical Works 63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter valer storage tanks 63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel,  50 Million to the control of the con |   |  |
| 61.1 Single tank capacity 45m3: internal size 7000mm long x2300mm wide x2800mm deep: with inlet chambers internal size 600 x 600 x 800mm deep and outlet chamber internal size 800 x 600 x 1000mm deep: comprising of 150mm vibrated reinforced concrete (Class 20/20mm) base laid to slope: 225mm thick stone wall baffle built into walls: 200mm thick stone wall ling to septic tanks and 150mm stone wall to manholes in cement and sand (1: 4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) to manhole base: manhole and tank base: 50mm concrete blinding (Class 10/25mm) under manhole and tank base: 2No. 600 x 450mm medium duty manhole cover including frame and greasing for tank and manholes: 15mm thick cement and sand (1:4) waterproofed external rendering and internal palseter trowelled smooth to tank and chambers: 20mm thick waterproofing cement sand (1:4) floor screed to tank and manholes all necessary pipework and fittings: formwork, reinforcement, excavation and disposal.  622 Soakpit 62.1 Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 1000 gauge polythene sheet on top end of boulders covered with 300mm layer of murram: 200mm thick coral block linning: 150mm vibrated reinforced concrete (Class20/20mm) cover slab 1 No. 600 x 450mm medium duty manhole cover including frame and greasing  8ub Total 13 - Sewerage  1. PRIME COSTS 63 Provisional Sums 63.1 Allow sum for installation and fitting of Electrical Works 63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter vater storage tanks 63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 2500 Solar Panel, 80.1 Sum   | ERAGE   |  |
| with inlet chambers internal size 600 x 600 x 600 x 800mm deep and outlet chamber internal size 800 x 600 x 1000mm deep : comprising of 150mm vibrated reinforced concrete (Class 20/20mm) base laid to slops: 225mm thick stone wall baffle built into walls : 200mm thick stone walling to septic tanks and 150mm stone wall to manholes in cement and sand (1: 4) mortar: 150mm vibrated reinforced concrete (Class 20/20mm) to manhole and tank base: 50mm concrete blinding (Class 10/25mm) under manhole base: manhole and tank base: 2No. 600 x 450mm medium duty manhole cover including frame and greasing for tank and manholes: 15mm thick cement and sand (1:4) waterproofed external rendering and internal plaster trowelled smooth to tank and chambers: 20mm thick waterproofing cement sand (1:4) floor screed to tank and manholes all necessary pipework and fittings: formwork, reinforcement, excavation and disposal.  62 Soakpit  62.1 Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 1000 gauge polythene sheet on top end of boulders covered with 300mm layer of murram: 200mm thick coral block linning: 150mm vibrated reinforced concrete (Class20/20mm) cover slab 1 No. 600 x 450mm medium duty manhole cover including frame and greasing  8ub Total 13 - Sewerage  1. PRIME COSTS  63 Provisional Sums  63.1 Allow sum for installation and fitting of Electrical Works  63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks  63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel,  63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel,  63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel,   | Tank  |  |
| 62.1 Soakpit internal size 1800mm diameter x 15,000 mm deep (average) to water level: filled with boulders as per engineers instructions: 1000 gauge polythene sheet on top end of boulders covered with 300mm layer of murram: 200mm thick coral block linning: 150mm vibrated reinforced concrete (Class20/20mm) cover slab 1 No. 600 x 450mm medium duty manhole cover including frame and greasing  Sub Total 13 - Sewerage  L PRIME COSTS  63 Provisional Sums  63.1 Allow sum for for installation and fitting of Electrical Works  63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks  63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel, SUM 1   | alet chambers internal size 600 x 600 x 800mm deep and outlet chamber internal 20 x 600 x 1000mm deep: comprising of 150mm vibrated reinforced concrete (Class mm) cover slab: 150mm thick vibrated reinforced concrete (Class 20/20mm) base slope: 225mm thick stone wall baffle built into walls: 200mm thick stone walling tic tanks and 150mm stone wall to manholes in cement and sand (1: 4) mortar: m vibrated reinforced concrete (Class 20/20mm) to manhole base: manhole and tank 50mm concrete blinding (Class 10/25mm) under manhole and tank base: 2No. 600 mm medium duty manhole cover including frame and greasing for tank and oles: 15mm thick cement and sand (1:4) waterproofed external rendering and all plaster trowelled smooth to tank and chambers: 20mm thick waterproofing tt sand (1:4) floor screed to tank and manholes all necessary pipework and fittings: rork, reinforcement, excavation and disposal. |  |
| with boulders as per engineers instructions: 1000 gauge polythene sheet on top end of boulders covered with 300mm layer of murram: 200mm thick coral block linning: 150mm vibrated reinforced concrete (Class20/20mm) cover slab 1 No. 600 x 450mm medium duty manhole cover including frame and greasing  Sub Total 13 - Sewerage  L PRIME COSTS  63 Provisional Sums  63.1 Allow sum for for installation and fitting of Electrical Works  SUM 1  63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks  63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel, SUM 1   | it  |  |
| L PRIME COSTS  63 Provisional Sums  63.1 Allow sum for for installation and fitting of Electrical Works  63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks  63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel, SUM 1  | oulders as per engineers instructions: 1000 gauge polythene sheet on top end of ers covered with 300mm layer of murram: 200mm thick coral block linning: n vibrated reinforced concrete (Class20/20mm) cover slab 1 No. 600 x 450mm   |  |
| 63. Provisional Sums 63.1 Allow sum for for installation and fitting of Electrical Works 63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks 63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel, SUM 1   | otal 13 - Sewerage  | -  |
| 63. Provisional Sums 63.1 Allow sum for for installation and fitting of Electrical Works 63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks 63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel, SUM 1   | E COSTS   | <del>                                     </del> |
| 63.1 Allow sum for for installation and fitting of Electrical Works  SUM 1  63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks  63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel, SUM 1   |   | <del> </del>                                     |
| 63.2 Allow sum for installation and fitting of Mechanical Works. Inclunding 4no. 2500 liter water storage tanks  63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel, SUM 1   |   |  |
| water storage tanks 63.3 Allow sum for installation and fitting of Solar System. Inclunding 4no. 250wSolar Panel, SUM 1  |   |  |
|  | storage tanks   |  |
|  |   |  |
| Rain water tank and masonary platform  | water tank and masonary platform  | <del> </del>                                     |

|      |   |          | -        |   |   |
|------|---|----------|----------|---|---|
|      | Supply and install a 10,000 litre UPVC tanks with a masonary platform   | Sum      | 1        |   |   |
|      | about 1m above the ground level   |          |          |   |   |
|      |   |          |          |   |   |
|      | Fence   |          |          |   |   |
|      | Provide a fence all around the PSF 100m using PCC post at 2.5m Centre with braces at every 10th Pole well secured using concrete class 1:3:6 and a chainlink 2m high seured on 6 strands on fencing wire. | sum      | 1        |   |   |
|      | To include a steel casement gate 4m wide on 300mm x300mm column   |          |          |   |   |
|      |   |          |          |   |   |
|      | Sub Total 14 - Prime Costs  |          |          |   | - |
|      |   |          |          |   |   |
|      |   |          |          |   |   |
|      | SUMMARY BREAKDOWN OF COSTS  |          |          |   |   |
|      |   |          |          |   |   |
| 1    | Sub Total 1: SUBSTRUCTURES  |          |          |   | - |
|      |   |          | 1        |   |   |
| 2    | Sub Total 2: SUB STRUCTURE CONCRETE   |          |          |   |   |
|      | Sub Total 2. Seb STROCTORE CONCRETE   |          |          |   | - |
|      |   |          |          |   |   |
| 3    | Sub Total 3: FILLINGS   |          |          |   | - |
|      |   |          |          |   |   |
| 4    | Sub Total 4: RC SUPERSTRUCURE   |          |          |   | - |
|      |   |          |          |   |   |
| 5    | Sub Total 5 - WALLING   |          |          |   | _ |
|      |   |          |          |   |   |
| 6    | Sub Total 6 - ROOF  |          |          |   | _ |
| -    | Sub Tituli V ROOT   |          |          |   | - |
|      |   |          |          |   |   |
| 7    | Sub Total 7 - WINDOWS   |          |          |   | - |
|      |   |          |          |   |   |
| 8    | Sub Total 8 - DOORS   |          |          |   | - |
|      |   |          |          |   |   |
| 9    | Sub Total 9 - FINISHES  | 1        |          |   | - |
|      |   |          |          |   |   |
| 10   | Sub Total 10 - EXTRA WORKS  | 1        | 1        |   |   |
| - 10 | Sub I viai IV - EXTRA WORKS   |          |          |   | - |
|      |   |          |          |   |   |
| 11   | Sub Total 11 - FIXTURES   |          |          |   | - |
|      |   |          |          |   |   |
| 12   | Sub Total 12 -EXTERNAL WORKS  |          |          |   | - |
|      |   |          |          |   |   |
| 13   | Sub Total 13 - SEWERAGE   | l        |          |   | _ |
| -    |   | 1        | +        |   |   |
| 1.4  | Sub Total 14 - PRIME COSTS  | 1        | -        |   |   |
| 14   | 1900 I Vidi 14 - I KINE COS1S   | <b>!</b> | 1        |   | - |
|      |   |          |          |   |   |
|      | GRAND TOTAL   |          | <u> </u> |   | - |
|      |   | •        |          | • |   |