|  |  |  |  |
| --- | --- | --- | --- |
| Ref | Description | Unit | Quantity |
|  |  |  |  |
|  | **Preambles** |  |  |
|  | **Timbers & Ppies** |  |  |
|  | All timbers to be purchased in 6m long. |  |  |
|  | Sizes given for timbers are actual sizes and need to be dressed as per specification given on drawings. |  |  |
|  |  |  |  |
|  | **Reinforcements** |  |  |
|  | All bar reinforcements are to be purchased in 6m long. |  |  |
|  | The quantities given are inclusive for laps, as per spec. |  |  |
|  |  |  |  |
|  | **Concrete Works (Cement type GP or GB) and to be 20MPA Concrete Strength** |  |  |
|  | 40 kg cement Portland for footing, slab, beam and etc | bags | 1488 |
|  | Approved aggregate | bags | 6138 |
|  | Approved sand | bags | 2728 |
|  | Polythene damp proof membrane (60m x 2m wide) 0.2mm thick | roll | 31 |
|  | Tie wire 180mtrs | roll | 2 |
|  |  |  |  |
|  | **Formwork** |  |  |
|  | Formply 3/4'’ thick | sht | 14 |
|  | 100 x 50mm timber pine in 6m long | length | 21 |
|  | 50 x 50mm timber pine in 6m long | length | 30 |
|  |  |  |  |
|  | **Bar Reinforcement (AS/NZS4671)** |  |  |
|  | D20mm dia reinforcing steel (6m length deform) | length | 383 |
|  | 25mm dia reinforcing steel (6m length) smooth | length | 27 |
|  | R10mm dia reinforcing steel (6m length) smooth | length | 219 |
|  | Reinforcing mesh SL102 size: 6mx2.4m wide (200 x 200x10) | sht | 68 |
|  | **Grade 300 (“D”) or Grade 500 (“N”)** |  |  |
|  |  |  |  |
|  | **Metal Work** |  |  |
|  | Prynda Cyclonic grips 6 or 8 WTF12-35 plate | no | 48 |
|  | Prynda Cyclonic grips 6 or 8 WTF12-35 screw | no | 576 |
|  | 150x150x10 Base plate drill 4 holes for 10mm sleeve Anchor bolt | no | 48 |
|  | 120x150x10mm angle welded to top up column pre- drill hole for 2nos. 10mm bolts. | no | 88 |
|  | SS Strap bracing (stainless stell 4/30x0.8 strap) | mtrs | 534 |
|  | 100mm diameter galv.pipe post complete with L-shaped bracket welded at top, drilled twice for 12mm diameter bolts and base cast in concrete, 3000mm long. | length | 40 |
|  | 12mm diameter galvanized bolts nut and 2 washer fixed beam-post | nos | 176 |
|  | 12mm diameter galvanized bolts nut and 2 washer fixed beam-column | nos | 256 |
|  |  |  |  |
|  | **Structural Timber (Treated Pine Timber)**  **All timber to be minimum F11 grade seasoned pine, hazard class H3** |  |  |
|  | Radiata pine 200x50mm in 6m long to be dressed | length | 79 |
|  | Radiata pine 200x75mm in 6m long to be dressed | length | 161 |
|  | Radiata pine 200x25mm in 6m long timber louvre Dressed | length | 29 |
|  | Radiata pine 150x50mm in 6m long to be dressed | length | 386 |
|  | Radiata pine 150x25mm in 6m long to be dressed fixed timber louvre | lenght | 14 |
|  | Marine plywood 12mm for Gusset | sht | 28 |
|  |  |  |  |
|  | **Roofing Materials** |  |  |
|  | 0.55mm BMT colorbond ultra (in corrugated) (19feet) 5.7912 main roof | sht | 240 |
|  | 0.55mm BMT colorbond ultra (in corrugated) (10feet) 3.048m main roof | sht | 120 |
|  | 0.55mm BMT colorbond ultra (in corrugated) (19feet) cable roof | sht | 47 |
|  | 0.55mm BMT colorbond ultra (in corrugated) (11feet) 3.3528 cable end | sht | 21 |
|  | Heavy duty thermal insulation with fire retardant double side with fully reinforced (Bradford 753) 60 mtrs | roll | 21 |
|  | 0.55 BMT Colorbond ridge capping | pcs | 31 |
|  | 0.55 BMT Colorbond roof flashing | pcs | 13 |
|  | 0.55 BMT Colorbond eaves guttering with bracket as necessary | pcs | 58 |
|  | Outlet to gutter | no | 20 |
|  | 100mm diameter upvc downpipe including clips (in 6m long) | length | 11 |
|  | Clip for downpipe | no | 20 |
|  | 100mm diameter bend | no | 14 |
|  | 100mm diameter tee | no | 5 |
|  | Silicone | tube | 20 |
|  | Rivert (100 no/pkt) | pkt | 15 |
|  | Caulk gun | nos | 3 |
|  |  |  |  |
|  | **Finishes** |  |  |
|  | 300x300mm non slip ceramic floor tile on adhesive backing @ 17pc/box.or 3.3/tile | box | 602 |
|  | CTF Adhesive for ceramic tiles @ 20kg/bag | bag | 92 |
|  | Tile spacer 2mm @ 100pcs/pkt | pkt | 20 |
|  | Grout @ 10kg/bag | bag | 31 |
|  |  |  |  |
|  | **Painting and Decorating** |  |  |
|  | Undercoat enamel 4ltr | tin | 16 |
|  | H/gloss 4ltrs | tn | 16 |
|  | Oil base wood primer @ 4 ltrs | tn | 16 |
|  | Galvanize primer @4 ltrs | tn | 4 |
|  | Tray complete with roller and sleeve | no | 3 |
|  | 4 inch paint brush | no | 3 |
|  | 3 inch paint brush | no | 3 |
|  | 2 inch paint brush | no | 3 |
|  | Wood putty | kg | 3 |
|  | Kerosene | ltrs | 10 |
|  |  |  |  |
|  | **Electrical** |  |  |
|  | 4’0” fluorescent light fittings single tube complete | no | 38 |
|  | Pendant light fittings complete | no | 5 |
|  | General power outlet double complete | no | 16 |
|  | Light switch one way | no | 5 |
|  | 1.55mm cable 3 core | m | 500 |
|  | 2.55mm cable 3 core | m | 200 |
|  | 6mm cable | m | 10 |
|  | Allow for conduiting | m | 3 |
|  | Switchboard complete with circuit breakers, wiring and connections and other associated component as detailed. | sum | 1 |
|  |  |  |  |
|  | **Nails, Screws, Bolt, etc (to be fully galvanized)** |  |  |
|  | 5” galvanized FC nails | pkt | 150 |
|  | 4” galvanized FC nails | pkt | 150 |
|  | 1.5X 3.15mm clout galvanized nail @ 100pcs/pkt | pkt | 30 |
|  | Hexagon roofing screws with EPDM washers | pcs | 4280 |
|  | 4” Counter sunk wood screws @ 50/pkt | pcs | 3150 |
|  | 3” Counter sunk wood screws @ 50/pkt | pcs | 3150 |