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|---|--------------------------|--|--|--|---|------------|-------------|-------------|-------------|--------------|
|  | | | | |  MISE | | | | | |
| | | | | | CPU | | | | | |
| MINISTRY OF INFRASTRUCTURE AND SUSTAINABLE ENERGY | | | | | | | | | | |
| Drawing Title: pigpen | | | | | | | | | | |
| PROJECT NUMBER : 302001 | | | | | file ref : nil | | | | | |
| CLIENT : MELAD | | | | | Date | 12/17/2020 | | | | |
| Ref | Description | | | | Qty | Unit | Material | Labour | Others | Total |
| | GRAND SUMMARY | | | | | | | | | |
| | PRELIMINARIES | | | | | | 0.00 | 1,063.80 | 330.00 | 1,393.80 |
| | EXCAVATION AND EARTHWORK | | | | | | 0.00 | 11.84 | 5.47 | 17.32 |
| | CONCRETE WORK | | | | | | 290.29 | 57.00 | 13.97 | 361.25 |
| | DAMP PROOF SHEETING | | | | | | 40.60 | 6.60 | 0.00 | 47.20 |
| | BLOCKWORK | | | | | | 141.82 | 76.95 | 3.20 | 221.97 |
| | METAL WORK | | | | | | 4,731.00 | 384.75 | 1,046.20 | 6,161.95 |
| | CARPENTRY | | | | | | 618.05 | 109.24 | 0.00 | 727.29 |
| | HARDWARE | | | | | | 85.00 | 34.20 | 0.00 | 119.20 |
| | ROOFING | | | | | | 1,442.65 | 132.04 | 0.00 | 1,574.69 |
| | PAINTING AND DECORATION | | | | | | 305.65 | 251.37 | 61.13 | 618.14 |
| | | | | | | | | | | |
| | | | | | | | \$ 7,655.06 | \$ 2,127.79 | \$ 1,459.97 | 11,242.81 |
| | Add 12.5% VAT | | | | | | | | | \$ 1,405.35 |
| | | | | | | | | | | 12,648.16 |
| | Add 10% TDS Fee | | | | | | | | | \$ 1,264.82 |
| | | | | | | | | | | 13,912.98 |
| | Add 10% Contingency sum | | | | | | | | | \$ 1,391.30 |
| | | | | | | | | | | |
| | Sub Total 1 | | | | | | | | | 15,304.28 |
| | | | | | | | | | | |
| | Grand Total (SAY) | | | | | | | | | \$ 15,305.00 |

| | | | | | | | |
|---|--|----------|------------|----------|----------|--------|----------|
| Drawing Title: pigpen | | Date | 11/12/2020 | | | | |
| Project No: 302001 | | File ref | 8:20am | | | | |
| Ref | Description | Qty | Unit | Material | Labour | Others | Total |
| PRELIMINARIES | | | | | | | |
| | Allow for constant supervision | 1 | item | 0.00 | 1,000.00 | 0.00 | 1,000.00 |
| | Allow transport for workers unless otherwise stated | 1 | item | 0.00 | 0.00 | 280.00 | 280.00 |
| | Allow for the provision for removal of rubbish and debris and clearing away on completion | 1 | item | 0.00 | 63.80 | 50.00 | 113.80 |
| TOTAL CARRIED TO SUMMARY | | | | 0.00 | 1,063.80 | 330.00 | 1,393.80 |
| EXCAVATION AND EARTHWORK | | | | | | | |
| Note: Unless otherwise stated, the minimum allowance for working space shall be comply with the following: Planking and strutting is measured to all excavations 1.5m deep or irrespective of depth to excavations against public places and adjacent sites. | | | | | | | |
| 1) For depth of excavation 0-1m = 0.2m 2) For depth of excavation 1-2m = 0.6m 3) For depth of excavation 2-3m = 1m 4) Exceeding 3m = 1.3m | | | | | | | |
| | Clear site to suit "building footprint", and allow to offset 1m at both directions for timber profiles | 20 | m2 | 0.00 | 0.88 | 5.47 | 6.35 |
| | Footing Excavate trench for footing 0-1.5m deep commencing from strip level. | 1.13 | m3 | 0.00 | 10.96 | 0.00 | 10.96 |
| TOTAL CARRIED TO SUMMARY | | | | 0.00 | 11.84 | 5.47 | 17.32 |
| CONCRETE WORK | | | | | | | |
| Preambles Different types of Foundations and footings with concrete strength shall be scheduled seperately | | | | | | | |
| For small bases, fence posts, shallow piles and the like these shall be enumerated where not exceeding 0.2m3 | | | | | | | |
| Slabs for each thickness shall be scheduled seperately. If finished to falls or cross falls this shall be stated and the average thickness given | | | | | | | |
| Apply structural reinforced concrete to the following: | | | | | | | |
| | Raft footing | 1 | m3 | 290.29 | 57.00 | 13.97 | 361.25 |
| TOTAL CARRIED TO SUMMARY | | | | 290.29 | 57.00 | 13.97 | 361.25 |

| Ref | Description | Qty | Unit | Material | Labour | Others | Total |
|-----|---|-------|------|----------|--------|----------|----------|
| | DAMP PROOF SHEETING | | | | | | |
| | 0.25mm DMP membrane sheeting or similar laid and lapped at 300mm wide and jointed with tape | 15 | m2 | 40.60 | 6.60 | 0.00 | 47.20 |
| | TOTAL CARRIED TO SUMMARY | | | 40.60 | 6.60 | 0.00 | 47.20 |
| | BLOCKWORK | | | | | | |
| | <u>Exterior Wall</u> | | | | | | |
| | To exterior wall (unfilled cells) | 3 | m2 | 126.64 | 42.75 | 0.66 | 170.05 |
| | Solid filling to cells of blockwork | 3 | m2 | 15.18 | 34.20 | 2.54 | 51.92 |
| | TOTAL CARRIED TO SUMMARY | | | 141.82 | 76.95 | 3.20 | 221.97 |
| | METAL WORK | | | | | | |
| | Note: The tables used for calculating the mass of members shall be stated. | | | | | | |
| | 40mm diameter galvanised pipe for 2 rails at the top and bottom along the wall with trench mesh wire around the wall | 28.00 | m | 685.00 | 159.60 | 677.60 | 1,522.20 |
| | Allow 40mm dia galvanised pipe for door components | 3.00 | m | 77.50 | 5.13 | 72.60 | 155.23 |
| | Allow 50mm dia galvanised pipe hanger post for door | 3.00 | m | 232.50 | 37.62 | 72.00 | 342.12 |
| | Allow provisional sum for sleeve joints to connects posts to rails | 32 | no | 752.00 | 36.48 | 0.00 | 788.48 |
| | 75mm diameter galv. pipe post complete with U-shaped bracket welded at top, drilled twice for 12mm diameter bolts, and tied base plate to concrete with dynabolt. | 8 | no | 1,592.00 | 100.32 | 192.00 | 1,884.32 |
| | 12mm diameter galvanised bolts complete with nut and 2 washes, fixed to timber beam | 16 | no | 464.00 | 15.20 | 8.00 | 487.20 |
| | 12mm diameter galvanised bolts complete with nut and 2 washers, cast in concrete beam to holding down bolts. | 32 | no | 928.00 | 30.40 | 24.00 | 982.40 |
| | TOTAL CARRIED TO SUMMARY | | | 4,731.00 | 384.75 | 1,046.20 | 6,161.95 |
| | CARPENTRY | | | | | | |
| | Beam / Bearer 100x50mm timber beam bolted to post. | 16 | m | 97.07 | 36.48 | 0.00 | 133.55 |
| | Roof components | | | | | | |
| | Rafter 100x50mm | 12 | m | 91.20 | 14.77 | 0.00 | 105.97 |
| | Purlin 50x50mm | 48.00 | m | 189.00 | 32.83 | 0.00 | 221.83 |
| | Fascia board 200x25mm | 11 | m | 130.99 | 12.54 | 0.00 | 143.53 |
| | Barge board 200x25mm | 9.22 | m | 109.79 | 12.61 | 0.00 | 122.41 |
| | TOTAL CARRIED TO SUMMARY | | | 618.05 | 109.24 | 0.00 | 727.29 |
| | HARDWARE | | | | | | |
| | Allow provisional sum for grip hinges | 2 | no | 30.00 | 11.40 | 0.00 | 41.40 |
| | 150mm barrel bolts with screws. | 2 | no | 55.00 | 22.80 | 0.00 | 77.80 |
| | TOTAL CARRIED TO SUMMARY | | | 85.00 | 34.20 | 0.00 | 119.20 |

| Ref | Description | Qty | Unit | Material | Labour | Others | Total |
|-----|--|-------|------|----------|--------|--------|----------|
| | ROOFING | | | | | | |
| | Approved corrugated roof zincalume or similar fix at the height of 2-3m from ground floor on timber purlin with side laps of 710mm and end laps of 200mm | 25 | m2 | 932.89 | 35.63 | 0.00 | 968.52 |
| | Allow provisional sum for D gutter | 11 | m | 285.56 | 43.56 | 0.00 | 329.12 |
| | Stop ends | 4 | no | 20.00 | 4.40 | 0.00 | 24.40 |
| | Outlet to gutter 100mm diameter. | 2 | no | 10.00 | 2.85 | 0.00 | 12.85 |
| | 100mm diameter Pvc downpipe including clips fixed to wall | 6 | m | 151.00 | 34.20 | 0.00 | 185.20 |
| | 100mm diameter bend | 2 | no | 43.20 | 11.40 | 0.00 | 54.60 |
| | TOTAL CARRIED TO SUMMARY | | | 1,442.65 | 132.04 | 0.00 | 1,574.69 |
| | PAINTING AND DECORATION | | | | | | |
| | <u>Exterior Painting and Decoration</u> | | | | | | |
| | Exterior painting Timber | | | | | | |
| | Prepare surfaces and apply one coat prime, one undercoat, one coat of semi gloss and coat enamel | | | | | | |
| | Narrow surfaces 0-300mm girth | 49.00 | m | 305.65 | 251.37 | 61.13 | 618.14 |
| | TOTAL CARRIED TO SUMMARY | | | 305.65 | 251.37 | 61.13 | 618.14 |