

CONSTRUCTION OF TOW SHELTERS IN Um racoba and Shajarab

BILL OF QUANTITIES



The specified works include supply of materials, labor, providing water and electricity and all other requirements to implement the job perfectly. The bidder must visit the site prior to submission of bid

| No. | Description | Unit | Qty | Unit cost | Total cost |
|--|--|----------------|--------|-----------|--------------|
| 1 | MOBILIZATION | | | | |
| 1.1 | Mobilization of labor, tools and machinery required for implementation | LS | 1 | | |
| 2 | SITE CLEARANCE | | | | |
| | Site clearance and improvement after work completion and before handover | LS | 1 | | |
| 3 | EXCAVATION | | | | |
| | Excavate to the required depth the foundation | M | 68 | | |
| 4 | MASONRY AND CONCRETE WORK FOR THE FOUNDATION | | | | |
| | Supply materials and cast foundation concrete blocks 40x40x150cm, concrete (1:3:6), rates includes all related works | M | 50.00 | | |
| 5 | BACKFILLING | | | | |
| | Supply materials and fill sub base layer of 70cm selected materials mixed with harcore under floor slab. rate includes leveling, watering and | M ³ | 103.83 | | |
| 6 | STEEL WORK/ WALLS | | | | |
| | Metallic columns I section profile 140x70x6mm. Rates include all related works (welding, antirust, etc.) | M | 118.90 | | |
| | Cross bracing on sides as per the drawing, using 50x50x3mm angle section metallic elements. Rates include all related works (welding, antirust, etc.) | M | 114.80 | | |
| | Construction of hall for playing size 20x5M from zinc sheet and iron pipe | M ² | 100 | | |
| | Import and install the construction of room size 4x5m from zinc sheet and iron pipe 1,4mm 3inch | M ² | 20 | | |
| | Import and installation of a room size 5x4 m from iron pipe 1,4mm 3inch and zinc sheet | M ² | 20 | | |
| 9 | CONCRETE FLOOR, STAIRS AND PLASTER | | | | |
| | Supply materials and cast 10cm thick concrete (1:2:4) for ground slab. Include expansion joints allowing divisions of 2.5x3.3m (four parts in the width side, six parts in the length side), joints should be made using a 8mm plywood, depth not less than 25mm. Rates include all related works. | M ³ | 20 | | |
| TOTAL COST SDG FOR ONE SHELTER AND ROOM | | | | | SDG 0 |

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| TOTAL COST FOR TOW UNITS SDG | SDG 0 |
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