

**SCHEDULE OF QUANTITIES**

**Name of Work : Providing Temporary structure for Mess godown at NSD (Size 21'- 0" x 9' - 3")**

| <b>S.No.</b> | <b>Description of items</b>   | <b>Quantity</b> | <b>Unit</b> | <b>Rate</b> | <b>Amount</b> |
|--------------|---|-----------------|-------------|-------------|---------------|
| 1.           | Earth work in exaction in foundation trenches or drains not exceeding 1.5m in width or 10sqm on plan including dressing of sides and ramming of bottoms lift upto 1.5m i/e getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m (a) ordinary soil. | 9.62            | Cum         |             |               |
| 2.           | Filling available executed earth (excluding rock) in tranches , plinth sides of foundation etc in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, lead upto 50m and lift of 1.5 m or part thereof in all kinds of soil.                                  | 3.21            | Cum         |             |               |
| 3. (a)       | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering All work upto plinth level 1:5:10 (1cement : 5 fine sand : 10 graded  | 1.28            | Cum         |             |               |
| (b)          | stone aggregate 20mm no minal size )1:2:4 (1 Cement : 2 coarse sand : 4graded stone20mm   | 1.79            | Cum         |             |               |
| 4.           | Providing and fixing utpo floor five level precast concrete in window door sills in 1:2:4 (1 Cement : 2 coarse sand :4 graded stone aggregated 20mm nominal size)   | 0.05            | Cum         |             |               |

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|--------------|--|-----------------|-------------|-------------|---------------|
| 5.           | Brick work with FPS bricks of class designation 75 in foundation and plinth in them cement mortar 1:6 (1 Cement :6 course sand)  | 5.77            | Cum         |             |               |
| 6.           | Brick work with FPS bricks of class designation 75 in Super structure above plinth level upto floor V level in all shapes and sizes in cement mortar 1:6 (1 Cement :6 coarse sand)   | 13.71           | Cum         |             |               |
| 7.           | Structural steel work in single section fixed with or without connecting plate including cutting, Hoisting, fixing in position and applying a primary coat of approved steel primer all complete   | 462 kgm.        | Kgm         |             |               |
| 8.           | Providing and fixing 1m thick M.S.Sheet door with frame of 40X40X6 Angle iron and 3mm gusset plates at the junction and corner all necessary fittings, complete including applying a priming coat of approved steel primer unusing flats 30x6mm for diagonal braces and central cross piece. | 2.60Sqm         | Sqm         |             |               |
| 9.           | Providing and fixing M.S fan clamp type of 16 mm diameter M.S. bar bent to shape with hooked and in beams i/e painting etc complete  | 1No. Each       | Each        |             |               |

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|--------------|--|-----------------|-------------|-------------|---------------|
| 10.          | 40 mm thick fine dressed stone flooring over 20mm (Average) thick base of cement mortar 1:5 (1 Cement : 5 Coarse sand) with joints finished flush Red sand stone   | 23.50Sqm.       | Sqm         |             |               |
| 11.          | Supplying and filling in plinth with Jamuna Sand under floors including , watering , ramming Cosolidating and dressing complete  | 7.83            | Cum         |             |               |
| 12.          | Providing sand stone slab for roofing and laying them in cement mortar 1:4 (1 cement : 4 coarse sand ) over T-Iron (T-Iron to be paid separately) including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand ) complete Red sand stone slab 40 to 50 mm thick. | 23.50 Sqm.      | Sqm         |             |               |
| 13.          | Cement plaster 12/15 mm in 1:6 (1 Cement : 6 Fine sand )   | 167 Sqm.        | Sqm         |             |               |
| 14.          | Distempring with oil bound distemper approved brand and manufacture to give an even shade. New work tow or more coat including priming coat with cement primer   | 83.52 Sqm.      | Sqm.        |             |               |
| 15.          | Finishing walls with water proofing cement paint of required shade – new work (Two or more coats applied @ 3.84 Kgm./10 Sqm  | 83.50 Sqm.      | Sqm         |             |               |

| S.No. | Description of items  | Quantity   | Unit   | Rate | Amount |
|-------|---|------------|--------|------|--------|
| 16.   | Painting with synthetic enamel paint of approved brand and manufacture to give on even shade two or more coats on new work on steel work  | 3.50 Sqm.  | Sqm    |      |        |
| 17.   | Providing and placing on terrace (at all floor levels ) poly thene water storage tank ISI 1270 marked with cover and suitable locking arrangement and making necessary holes for in let, outlet and over flow pipes but without fitting and base support for tank . | 2000 Ltrs. | Litres |      |        |
| 18.   | Applying a coat of residual petroleum bitmen of penetration 80/100 of approved quality using 1.7 kgm per square after clearing the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.   | 25.00Sqm   | Sqm    |      |        |
| 19.   | Providing light points and one fan including exhaust fan with one power point complete with Fl. Tube and connection .   | L.S        | L.S.   |      |        |
| 20.   | Making connection from O.H. Tank to Mess with existing pipe to given extra pressure & Plateform for fixing O.H. Tank  | L.S.       | L.S.   |      |        |
|       | Add Cost Index @ 18% Total  |            |        |      |        |
|       |   |            |        |      |        |

- Note :
- (1) Work shall be done as per CPWD specifications
  - (2) Malba to be removed from site and nothing to be paid extra
  - (3) Security Deposit to be deducted @5% on the gross Amount of bill and shall be released after six months from the date of Completion.