

(6) (8) (9)

NAGAR NIGAM BHILAI

N.I.T.

CONSTRUCTION OF DOME SHED AT WARD 19 DURGA MANCH

(AS PER PWD BUILDING S.O.R 01.01.2015)

| S.NO | PARTICULAR | QTY | UNIT |
|------|---|---------|------|
| 1 | Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. | | |
| | In all types of soils. | 26.00 | cum |
| 2 | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. | | |
| | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size). | 3.90 | cum |
| 3 | Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | | |
| | | 9.40 | cum |
| 4 | Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete: Cold twisted bar / Hot rolled deformed steel | | |
| | | 845.91 | kg |
| 5 | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. | | |
| | | 59.28 | sqm |
| 6 | Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ attern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks | 450.00 | sqm |
| 7 | Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in ... etc. complete with applying a priming coat of red oxide zinc chromate primer. Electric resistance or induction butt welded tubes Grade-250 | 6000.00 | kg |
| 8 | Supply and fixing of pre-coated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steel grade, 5-7 upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. | 450.00 | sqm |
| 9 | Painting on new work (two or more coats) to give an even shade with: Aluminium paint | 697.74 | sqm |

ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai