

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

कार्य का नाम:- वार्ड क्रं. 22 श्याम नगर एन.डी.आर.एफ. कैम्प में शेड एवं वाउण्ड्रीवॉल  
संघारण कार्य।

PWD BUILDING SOR 01.01.2015

S.N.	Description and Details of Work	Unit	Qty.
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..(Page-1Item-1.1)	CUM	1.50
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)..(Page-22,Item-3.1.2)	CUM	2.65
3	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size)(Page-22,Item-3.1.2)	CUM	1.35
4	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 position upto a height of 5m above plinth level,consisting of columns trusses, roof and bottom purlins, base plate, holdingdown bolts, wind ties bracing (if required), bolts, nuts and washers forfastening etc. complete with applying a priming coat of red oxide zincchromate primer. 9.3.1 Electric resistance or induction butt welded tubes Grade-250 (Page79,Item-9.3.1)	KG	700.00
5	Supply and fixing of precoated galvanized iron profile sheets (size, shapeand pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/-5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in240mpa steel grade, 5-7 microns epoxy primer on both side of the sheetand polyester top coat 15-18 microns. Sheet should have protective guardfilm of 25 microns minimum to avoid scratches while transportation andshould be supplied in single length upto 12 metre or as desired byEngineer-in-charge. The sheet shall be fixed using self drilling /selftapping screws of size (5.5x 55mm) with EPDM seal or with polymercoated J orLhooks,boltsandnuts8mmdiameter with bitumen and G.I.limpet washers or with G.I. limpet washers filled with whiteleadcompleteuptoanypitchinhorizontal/ vertical or curvedsurfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shapewherever required.	SQM	25.00
6	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement.50 mm thick	SQM	25.00
7	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to giveprotective and decorative finish including cleaning washing of surface etc. complete with:On old work (One or more coats applied @ 0.83 ltr/ 10 sqm)	SQM	57.00

कार्यपालक अभियन्ता  
नगर पालिक निगम, गिलाई

सहायक अभियन्ता  
नगर पालिक निगम, गिलाई

उप अभियन्ता  
नगर पालिक निगम, गिलाई