MUNICIPAL CORPORATION BHILAI (C.G.)

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ार्य का नाम :- जोन-01 कोसानगर शहरी गौठान में वर्मी स्कीनिंग मशीन स्थापना एवं खाद मण्डारण हेतु कुक्ष निर्माण कार्य।

Pwd Building Sor 01.01.2015

S.No.	Description and details of work	Qty.	Unit
1	Boring, providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in cement concrete 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20mm nominal size), to carry a safe working load, excluding the cost of steel reinforcement but including the cost of boring with auger by manual means and making one bulb using suitable bulb enlarging tool by MANUAL MEANS with all instruments and arrangements required for boring true to vertical line etc. all complete. (Length of pile for payment shall be measured unto to the bottom of nile can):	40.00	Metre
2	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 soil	2.70	Cum
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. 1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 40mm nominal size).	0.90	Cum
4	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).	3.60	Cum
5	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:Thermo-Mechanically treated bars	310.40	Kg
6	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Columns, Pillars, Piers and likes- rectangular or square in shape	30.00	Sqm
7	Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in :Cement Mortar 1:6	5.40	Cum
8	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	16.42	Cum
9	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	97.08	Sqm
10	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	112.08	Sqm
11	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	40.00	Cum

		700
boisting, fixing in position upto a height of 5m above plot a le- consisting of columns trusces, roof and business parties, be down bolts, wind ties bracing (if required), bolts, suts see analysis for fastening etc. complete with applying a printing cost of an onide size chromate primes	493.20	Kg
G.1 plain bitumen washers complete encluding the cost of puriou, rathers and truspers. Extra for subvision comment convagance/comi convagance/comi convagance/comi convagance/comi convagance/comi	66.00	Sqm
including bottom to be upfit and bont at right angle in opposits direction for required size promised longth and drilling hales agree 12 mm dis as per requirement including princing cost with red oxide size absorbed principal in comment concrete bilies.	250.00	Kg
Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.1. wire of required width in much to concrete wooden angle iron posits including securing and sarewing with 2mm dia G.1. wire, G.1. stuples, G.1.U-mills or steel gins atc., complete Agenture 50x50mm	33.60	Sqm
Painting on new work (two or more costs) to give an even shade with Altaminium paint	57.15	Sigm
Fainting exterior surface with 55/00/01H exterior paint of exquired shade as per manufacturer with row dung processing to give protective and decorative finish including cleaning weshing of surface etc. complete with On new work.	200.00	Sqm
Add 10% Electrification Chagges	30235.00	Rs
	hoisting, fixing in positions upon a height of bin above print, to consisting of columns truscers, roof and benom parties, to the holding down bolts, wind the bracing (if required), bolts, not not shadow to flastening on complete with applying a printing cont of a entire size chromate primer. Providing asbestos commen from their convergence on of a entire size chromate primer. Providing asbestos commen from their convergence or a more convergenced of a L beaks, butts and note from dis sheets reading flasted with sent and truscers. It stra for subsection corruptions excluding the cost of purities, rathers with vertical sheeting as thereting as pitch exceeding 60 degrees. Providing and placing in position angle iron post and treat of sequired size required largeth and disting holds again 12 and flast and sent of sequired size required largeth and disting holds agas: 12 and fine as per sequirement metholing printing cost with red oxide sine sheamate primer and placing the positing and floring is position thain linked steal was taken made of 4 mm dia G.I. wire of expained width in much to concerns. Weather made of 4 mm dia G.I. Wire of expained width in much to concerns. Weather made of 4 mm dia G.I. Wire of expained width in much to concerns. Weather made of 4 mm dia G.I. U-mails or steal gine etc., complete. Aperture 50x50mm Painting on new work (two or more conts) to give an even shade with: Aluminium gaine Painting exterior surface with SMOOTH exterior paint of required shade as per manufacturar with cow dung processing to give protective and decorrective finish including cleaning washing of surface etc. complete with On new work.	hoisting, fixing in position upto a beight of fan above place to consisting of codumns trusces, roof and business portion, and bedding consisting of codumns trusces, roof and business portion, and bedding down boils, wind the bracing (if responsed), boils, muta and analysis for complete with applying a priming tous of words time. Providing subvators consist from thick cograpated or sens correspond sheets roofing fluid with galvanized) or 1 books, buths and note from dis G.1 plane between washers complete avaluating the cost of prelim, eathers with vertical sheeting or cheeting as pitch exceeding 60 degree. Providing and placing in position angle iron post and west of sequined size required langth and drilling between a right angle in opposite direction for makeling priming cost with red oxide size of some dis as per equirement positive in comment comprete block. Providing and fixing in position chain linked sized wire fibric make of 4 mm dis G.1 wire of coquired width in much to concrete wooden angle iron posts including securing and surewing with 2mm dis G.1 wire, G.1. simples, G.1 U-mile or steel pinn etc., complete Aperture Silv. Simus Puinting on new work (two or more contact with cow dung processing to give point of sequired shade as per munification with cow dung processing to give point of sequired shade as per munification with cow dung processing to give point of sequired shade as per munification with cow dung processing to give point of sequired shade as per munification with cow dung groups and con- point of sequired shade as per munification with cow dung groups and con- group and decreases finish including cleaning weaking of surface etc. Complete with On new work

Executive Engineer Municipal Corporation Bhilai (C.G)

Asstt. Engineer Municipal Corporation Bhilai (C.G)

Sub. Engineer Municipal Corporatio Bhilai (C.G)