

7

NAGAR NIGAM BHILAI

N.I.T.

सांख्यिक निधि अंतर्गत सांस्कृतिक भवन निर्माण जवाहर नगर हाउसिंग बोर्ड वार्ड क्रमांक-25 विधानसभा वैशाली नगर।
(AS PER BUILDING SOR 01.01.2015 & ELECTRICAL 01.06.2020)

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 soil	35.73	CUM
2	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	2.91	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).	11.52	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: Thermo-Mechanically treated bars	1151.50	KG
5	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
A	Foundations, footings, base of columns and plinth beam in any shape and size.	36.30	SQM
B	Columns, Pillars, Piers and likes- rectangular or square in shape	42.50	SQM
C	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) FOR SLAB SUSPENDED ROOF	3.72	SQM
6	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)	1.32	CUM
7	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand) Extra for brick work in uperstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	15.84	CUM
8	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat of red oxide zinc chromate primer..	200.00	KG
9	Providing and fixing sliding shutter with M.S. sheet 1mm thick, frame and diagonal braces of 40x40x6mm angle iron, 3.0 mm thick M.S. gusset plates at junctions and corners, 25mm dia pulley, 40x40x6mm angle and T-iron guide at top and bottom respectively including applying a priming coat of red oxide zinc chromate primer.	250.00	KG
10	12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	116.05	SQM
11	5mm 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)	99.00	SQM

