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NAGAR PALIK NIGAM SCHEDULE OF ITEM

विधायक निधि अंतर्गत वार्ड क्र.-25 जवाहर नगर में सार्वजनिक मंच निर्माण कार्य।
(As per P.W.D.Building S.O.R. 01.01.2015)

S.No.	DETAILS OF ITEM	UNIT	QTY.
1	Excavation of all types of soils for all types size of foundations and drains i/c Dressing and leveling of pits	Cum	14.48
2	Providing and Laying nominal mix cement concrete with crushed stone aggregate using concrete mixture in foundation, plinth and ground e /x cost of formwork. 1:4:8 (1 cement : 1 coarse sand : 4 graded stone aggregate 8 mm nominal size)	cum	4.65
3	Providing and laying mech. Mixed reinforced cement concrete e/x centering, shuttering and reinforcement in foundation, plinth and in superstructure up to a height of 4.0m. above plinth level. 1:1/1.5:3	Cum	11.10
4	Providing and placing position cold twisted steel and hot rolled deformed steel reinforcementwastages etc.Tmt bar	kg	1068.00
5a	P and fixing of formwork i/e centering, shuttering & bracing complete i/c its disposal up to 50 mtr Lead & 50 mtr lift i/c dressing: For Foundations, footings, base of columns and plinth beam in any shape and size	sqm	19.86
b	For Columns, Pillars, Piers and likes – Rectangular or square in shape	Sqm	17.82
c	For Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	sqm	58.72
6	Brick work with modular fly-ash lime bricks (Flag Bricks) confirming to IS : 12894-2002 of class designation 40 in foundation and plinth in. Cement Mortar 1:6 (1 cement : 6 coarse sand)	Cum	4.76
7	Providing and filling in plinth with sand/crusher dust and hard moorum under floor i/c watering ramming, consolidation, dressing and cost of all labour, materials, T&P etc. complete required for the work.	cum	25.78
8	Providing and laying damp proof course (up to 50 mm thick) with Plain cement concrete 1:2:4 (1cement : 2 coarse sand :4 graded crushed stone aggregate 20mm nominal size) i/c formwork.	Cum	0.31
9	Brick work with modular fly-ash lime bricks (Flag Bricks) confirming to IS: 12894-2002 of class designation 40 in foundation and plinth in.Cement Mortar 1:6 (1 cement : 6 coarse sand) Extra for Brick work in Super Structure	cum	5.23
10	6 mm Thick Cement Plaster of mix: In C.M. 1:4 (1 Cement : 4 Sand)	Sqm	73.82
11	15 mm Thick Cement Plaster of mix: In C.M. 1:6 (1 Cement : 6 Sand)	sqm	82.42
12	Cement Concrete flooring with cement concrete 1:2:4 (1 cement :2 coarse sand : 4 Graded stone aggregate 20mm) finished with a coat of neat cement 40 mm thick	Sqm	36.36
13	Finishing walls with water proofing cement paint to give an even shade. On new work (Two or more coats)	sqm	129.24
14	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size with top and bottom rails of T-iron 40x40x6 mm with 38 mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles i/c applying a priming coat of red oxide zinc chromate primer.	kg	11.44
15	Steel work welded in built up sections/framed work i/c cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. In grating, frames, guard bar, ladder, railing, brackets, gates and similar works.	Kg	673.20
16	Painting on new work (two or more coats) to give an even shade with. Satin synthetic enamel paint (2 nd top most approved branded quality) to give an even shade.	sqm	58.77


ASSISTENT ENGINEER

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SUB-ENGINEER

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