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NAGAR PALIK NIGAM
SCHEDULE OF ITEM

विधायक निधि अंतर्गत वार्ड क्र.-16 कुरुद रामलीला मैदान में छतयुक्त 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/c 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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