

MUNICIPAL CORPORATION, BHILAI

NIT

(As per P.W.D. Building S.O.R. W.E.F. 01.01.2015 & Electrical S.O.R. 1.07.2015)

कार्य का नाम :- वार्ड क्रमांक 21 बौद्ध विहार नैकुण्ठ नगर के प्रथम तल के उपर सांस्कृतिक भवन निर्माण कार्य।

S.No	Details of item	Quantity	Unit
1	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ). (Page-16 Item-2.1.7)	27.60m ²	Sqm
2	Providing and fixing form work including centering, 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. Extra for additional height every 1m or part thereof where height of staging for form work exceeds 4.0 m, with adequate bracing, propping etc at all levels, for suspended floor, roof, landing, beam and balcony. (only plan area is to be measured) (Page-16&17 Item 2.1.5+ 2.2) up to 7.0m	63.0m ²	Sqm
3	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth five level excluding cost of form work. 1:1½:3 graded stone aggregate 20mm nominal size). (Page-23 Item-3.2.1) @ ₹.4163.00/cum + Extra for laying PCC/ RCC, of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth : (97.50/cum) = For First floor (Page-23 Item-3.2.1+3.4)	36.18m ³	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 in foundation and plinth all complete: Thermo-Mechanically treated bars. FE 415. (Page-24 Item-3.12.1)	3618.0Kg	Kg
5	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ). @ ₹.235.00/Sqm + Extra for additional height every 1m or part thereof where height of staging for form work exceeds 4.0 m, with adequate bracing, propping etc at all levels, for suspended floor, roof, landing, beam and balcony. (only plan area is to be measured) @ ₹.40.50/Sqm= up to 7.0m(Page-16&17 Item 2.1.7 + 2.2)	236.93m ³	Sqm
6	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in: C M 1:6 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth (Page-45 Item- 7.5.4+ 7.6)	21.00m ³	Cum
7	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix : In C M -1:6 (Page-103, Item-11.3.4)	184.0m ²	Sqm
8	Providing and making 12mm thick cement plaster of mix : in Cement Mortar-1:5 (Page-103 Item-11.2.3)	161.0m ²	Sqm
9	Providing and making 6mm thick cement plaster of mix : in Cement Mortar-1:3 (Page-103 Item-11.1.1)	180.50m ²	Sqm
10	Providing and fixing steel door/window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.(Page - 81 Item- 9.13)	585.60Kg	Kg
11	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 welded to frame with all necessary fitting complete. including applying a primer of red oxide zinc chromate primer. (Page-81 Item-9.15)	379.20kg	KG
12	Providing & laying ceramic glazed floor tiles conforming to IS:15622 of approved size, make, colour, shade laid 20mm thick C.M. 1:4 Including pointing the joints with white cement mixed with matching pigment etc., Complete. Size above 300 X 300mm (Page-112 Item-12.9.1)	130.20m ²	Sqm
13	Finishing walls with water proofing cement paint of requird shade to give an even shade. On new work (Two or more coats applied 3.84kg/10sqm) (Page-133 Item-14.14.1)	184.0m ²	Sqm
14	Distemper with acrylic washable distemper to give an even shade: on new work.(two or more coats) (Page-132 Item-14.9.1)	341.50m ²	Sqm



SNo	Details of item	Quantity	Unit
15	Painting on new work (two or more coats) to give an even shade with; Premium synthetic enamel paint. (Page-134 Item-14.22.2)	43.20m ²	Sqm
16	Electrification ,Sanitary & Water Supply Lum-Sum =	-	-


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