

MUNICIPAL CORPORATION, BHILAI

NIT

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

कार्य का नाम :- वार्ड क्रमांक 21 आदर्श आंधा विकास समिति हेतु भवन निर्माण कार्य।

S.No	Details of Item	Quantity	Unit
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff up to 1.5 m lift and lead up to 50m (at least 5m away from the excavated area), including dressing and leveling of pits. In all type of soil. (Page-9 Item-1.1.1)	17.46m ³	Cum
2	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works up to plinth level excluding cost of form work. 1:4:8 graded stone aggregate 40mm nominal size. (Page-23 Item-3.1.2)	7.55m ³	Cum
3	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:1½:3 graded stone aggregate 20mm nominal size. (Page-23 Item-3.2.1)	6.53m ³	Cum
4	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). + 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: (Page-23 Item-3.2.1+3.4)	12.84m ³	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 in foundation and plinth all complete: Thermo-Mechanically treated bars. FE 415. (Page-24 Item-3.12.1)	1937.0Kg	KG
6	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, base of columns and plinth beam curtain wall in any shape and size and all type of wall below plinth level. (Page-16 Item-2.1.1)	19.44m ²	Sqm
7	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. (Page-16 Item 2.1.5)	99.60m ²	Sqm
8	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 (Page-45 Item- 7.5.4)	1.20m ³	Cum
9	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)	16.44m ³	Cum
10	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)	102.0m ²	Sqm
11	Providing and making 12mm thick cement plaster of mix : in Cement Mortar-1:5 (Page-103 Item-11.2.3)	85.20m ²	Sqm
12	Providing and making 6mm thick cement plaster of mix : in Cement Mortar-1:3 (Page-103 Item-11.1.1)	54.0m ²	Sqm
13	Cement concrete flooring with cement concrete 1:2:4 graded stone aggregate 20mm) finished with a floating coat of neat cement. 40mm thick. (Page-111, Item-12.3.1)	54.0m ²	Sqm
14	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. (Page-11, Item-1.18)	32.40m ³	Cum
15	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)	205.20Kg	KG
16	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @1.43ltr/10sqm over and including priming coat of exterior primer applied @2.20kg/10sqm) (Page-133 Item-14.16.1)	102.0m ²	Sqm
17	Distempering with acrylic washable distemper to give an even shade: on new work.(two or more coats) (Page-132 Item-14.9.1)	139.20m ²	Sqm
18	Painting on new work (two or more coats) to give an even shade with: Premium synthetic enamel paint. (Page-134 Item-14.22.2)	13.68m ²	Sqm
19	Electrification ,Sanitary & Water Supply Lum-Sum =	-	-

कार्यपालक अभियन्ता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई