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MUNICIPAL CORPORATION, BHILAI

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कार्य का नाम :- वार्ड क्र.-29 वृन्दानगर वार्ड कार्यालय के पीछे आंगनबाड़ी भवन निर्माण कार्य।

(As per P.W.D Building SOR w.e.f -01.01.2015 & Electrical SOR w.e.f. -01.06.2020)

S.No.	Description And Details of item	Unit	Quantity
1	Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area). (Page-9 Item-1.2)	Sqm	100.0
2	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)	Cum	5.70
3	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)	Cum	12.90
4	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)	Cum	42.59
5	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)	Sqm	59.24
6	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)	Cum	11.28
7	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-3.4)	Cum	14.66
8	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)	Kg	2190.00
9	Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 40 in foundation and plinth in: C M 1:6 (Page-45 Item- 7.5.4)	Cum	7.61
10	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-7.6)	Cum	23.45
11	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)	Sqm	153.42
12	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. (Page-80 Item-9.1)	Kg	244.0
13	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)	Kg	156.00
14	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix : In C M -1:5 (Page-103, Item-11.3.4)	Sqm	198.16
15	Providing and making 12mm thick cement plaster of mix : in C.M.-1:5 (Page-103 Item-11.2.3)	Sqm	123.60
16	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)	Sqm	55.60
17	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)	Kg	355.00
18	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer. (Page-80 Item-9.11)	Sqm	3.15

S.No.	Description And Details of item	Unit	Quantity
19	Painting exterior surface with TEXTURED exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: 14.17.1 On new work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/ 10 sqm (Page-133 Item-14.17.1)	Sqm	198.16
20	Wali painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats) (Page-133, item-14.11.1)	Sqm	123.60
21	White washing with lime to give an even shade. On new work (Three or more coats) (page-132, Item-14.5.1)	Sqm	61.96
22	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint (Page-134 Item-14.22.1)	Sqm	44.85



ASSISTANT ENGINEER
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SUB ENGINEER
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