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MUNICIPAL CORPORATION BHILAI

NIT

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कार्य का नामः– शासकीय नवीन प्राथमिक शाला केम्प 02 भिलाई में बाउंड्रीवॉल निर्माण एवं संधारण कार्य।

Based on PWD/SOR 10.06.26 (Building Works)

Item No.	Particulars of item	Qty.	Unit
1	2	7	9
1	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead	8.37	m^3
2	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres leadIn cement mortar	16.00	m^3
3	Demolishing cement concrete including disposal of material within 50 metre lead 1:3:6 or richer mixIn cement mortar	6.00	m^3
4	Carriage by mechanical transport upto 5 km leadDismantled Building debris (Mulba)	30.37	m^3
5	Excavation for all types and sizes of foundations trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. In all types of soils.	28.08	m^3
6	Carriage by mechanical transport upto 5 km lead.Earth	28.08	m^3
7	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	0.65	m^3
8	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.	0.65	m^3
9	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	248.00	Sqm
10	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	17.60	Sqm
11	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	8.06	Cum
12	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth levelexcluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 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:	0.88	Cum
13	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	250.00	Kg

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Item No.	Particulars of item	Qty.	Unit
1	2	7	9
14	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) +Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: SOR Item No 7.5.4	3.00	Cum
15	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	600.00	kg
16	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:In Cement Mortar 1:6 (1 cement : 6 fine sand)	30.00	Sqm
17	Providing and applying on exterior surface with PREMIUM Exterior emulsion paint of required shade to give protective and water proof finish minimum 3 coats applied @ 1.40 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D , C (Glossy /Semi Glossy finish) (Product such as Asian Apex , Dulux Weather Shield Prima E900 , Berger Weathercoat Antidust , Nerolac Everlas Excel , Nippon Sumo Etra, Opus True flex) inclusive of providing abro tape on edges and articleand cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.(With 3Year Warranty.)	30.00	Sqm

कार्यपालन अभियंता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई

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