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NAGAR PALIK NIGAM BHILAI

NIT

विधायक निधि अंतर्गत वार्ड क्र.-25 इंदिरा गांधी शा. स्नातकोत्तर महाविद्यालय वैशालीनगर में बाजंजूवील संघारण कार्य।
(As per P.W.D BUILDING S.O.R. W.E.F. 01.01.2015)

| S.NO | PARTICULAR | Q | U |
|------|--|---------------|------------|
| 1 | 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. | 19.26 | cum |
| 2 | 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. | 2.43 | cum |
| 3 | Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size). | 2.43 | cum |
| 4 | 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 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | 16.14 | 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 all complete: Thermo-Mechanically treated bars | 968.40 | kg |
| 6 | Providing and fixing formwork 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. Columns, Pillars, Piers and likes- rectangular or square in shape | 14.10 3.60 | sqm sqm |
| 7 | Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand) | 1.98 | cum |
| 8 | Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: | 11.88 | cum |
| 9 | 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) | 59.40 | sqm |
| 10 | 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) | 59.40 | sqm |
| 11 | 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 @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) | 118.80 | sqm |



ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai



SUB ENGINEER

Nagar Palik Nigam, Bhilai