

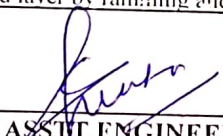
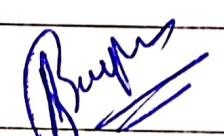
# NAGAR PALIK NIGAM BHILAI

## NIT

पार्षद निधि अंतर्गत वार्ड क्र.-27 शास्त्री नगर अंतर्गत 19 नं रोड गोद गोदा बोर चंद्राकर निवास के सामने सार्वजनिक कला मंच निर्माण कार्य।

AS PER PWD BUILDING / ROAD S.O.R 01.01.2015

| SN  | PARTICULAR  | QTY    | UNIT |
|-----|---|--------|------|
| 1   | Excavation for all types and sizes of foundations, trenches and drains or for .....upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.In all types of soil  |        |      |
|     |   | 9.12   | cum  |
| 2   | Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work.<br>1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).   |        |      |
|     |   | 2.19   | 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.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).  |        |      |
|     |   | 5.41   | 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 all complete:<br>Cold twisted bar / Hot rolled deformed steel   |        |      |
|     |   | 432.80 | kg   |
| 5   | Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:   |        |      |
| 5.a | Foundations, footings, base of columns and plinth beam in any shape and size.   |        |      |
|     |   | 9.44   | sqm  |
| 5.b | Columns, Pillars, Piers and likes- rectangular or square in shape   |        |      |
|     |   | 28.40  | sqm  |
| 5.c | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)   |        |      |
|     |   | 17.37  | sqm  |
| 6   | 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)  |        |      |
|     |   | 0.80   | cum  |
| 7   | super structure 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)  |        |      |
|     |   | 6.00   | cum  |
| 8   | Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including formwork  |        |      |
|     |   | 0.14   | sqm  |
| 9   | 6 mm thick cement plaster of mix:<br>In Cement Mortar 1:4 (1 cement : 4 fine sand)  |        |      |
|     |   | 12.00  | sqm  |
| 10  | 12mm thick cement plaster of mix:<br>In Cement Mortar 1:6 (1 cement : 6 fine sand)  |        |      |
|     |   | 117.60 | sqm  |
| 11  | 15mm thick cement plaster of mix:<br>In Cement Mortar 1:6 (1 cement : 6 fine sand)  |        |      |
|     |   | 138.25 | sqm  |
| 12  | Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and onforming to IS: 15622 of approved make, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. |        |      |
|     |   | 12.00  | sqm  |

|  |  |  |     |
|--|--|--|-----|
| 13   | Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.                                |  |     |
|  |  | 33.00  | sqm |
| 14   | 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) |  |     |
|  |  | 138.25   | sqm |
| 15   | Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats)  |  |     |
|  |  | 161.80   | sqm |
| 16   | Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint  |  |     |
|  |  | 20.00  | sqm |
| 17   | 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.  |  |     |
| <br><b>ASSTT. ENGINEER</b><br>Nagar Palik Nigam, Bhilai |  | <br><b>SUB ENGINEER</b><br>Nagar Palik Nigam, Bhilai |     |