

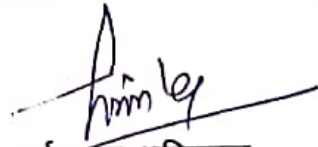
**MUNICIPAL CORPORATION BHILAI**  
**NIT**

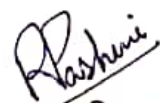
**कार्य का नाम :- वार्ड क्रमांक 37 सार्वजनिक अटल उद्यान का सौंदर्यीकरण कार्य।**

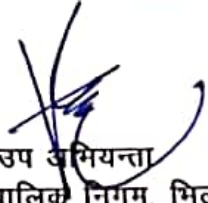
**Based on PWD/SOR 1-01-2015 (building works) Electrification Work 1.6.2020 Non SOR Rate**

Item No.	Particulars of item	Qty.	Unit
1	2	7	9
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.	1.80	m <sup>3</sup>
2	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. 1:3:6 (1 cement : 1 coarse sand : 6 graded stone aggregate 40mm nominal size).	3.60	m <sup>3</sup>
3	Providing & fixing of form work i/c centering, shuttering, strutting, staging, Proping bracing etc. complete & removal upto 4 m height	100.00	sqm
4	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)	0.60	m <sup>3</sup>
5	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) Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	3.00	m <sup>3</sup>
6	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.	20.00	m <sup>3</sup>
7	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:	75.00	Sqm
8	Painting exterior surface with TEXTURED exterior paint of required shades 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 @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/ 10 sqm	25.00	Sqm
9	15 mm thick Table rubbed polished Granite stone slab flooring laid over 20mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing etc. complete. (Area of slab should be 0.50 sqm and above) Granite stone black	5.94	Sqm
10	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. SS Grade 304	100.00	Kg

Item No.	Particulars of Item	Qty.	Unit
1	2	7	9
11	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio $\geq$ 120 lumens /watt.	10.00	Kg
12	Painting exterior surface with smooth exterior emulsion paint manufactured with the cow dung processing to give protective and decorative finish including cleaning washing of surface etc. complete	100.00	Sqm
13	providing and applying 2mm thick ready mix exterior grage putty (manufactured with cow dung processing ) on walls to make the surface smooth and even	100.00	Sqm
14	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint. SOR Item No 14.22.1	36.00	sqm
15	NON SOR ITEM Providing and Fixing water Proof Extra Brightness and thick silicon coating LED Rope light with adapter including all extra charges and replacement/repairing for 1 year of provided material.	100.00	Mtr

  
 कार्यप्रालन अभियन्ता  
 नगर पालिक निगम, भिलाई

  
 सहायक अभियन्ता  
 नगर पालिक निगम, भिलाई

  
 उप अभियन्ता  
 नगर पालिक निगम, भिलाई