## MUNICIPAL CORPORATION OF BHILAI

## NIT

## वार्ड क्र. 44 लक्ष्मीनारायण वार्ड में शीतला मंदिर के पास भवन निर्माण कार्य।

(As Per PWD Building SOR 01.01.20

SN	PARTICULERS OF ITEMS	1	.06.202
1	Demolishing brick masonry including and	QTY.	UNIT
2	material within 50 metres lead. In cement mortar  Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within  [Frequential of the content of t	0.84	Cum
	Excavation for all types and sizes of four lai	0.45	Cum
3	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 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 works.	34.88	Cum
4	1:4:8 (1 cement : 4 coarse sand : 8 graded steers	7.34	Cum
5	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).	8.28	Cum
6	Providing and laying nominal mix reinforcement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1 ½:3 (1 cement: 1 ½ 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:	13.509	Cum
7	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. 1:1 ½:3 (1 cement: 1 ½: 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:  (+) 1st Floor	10.346	Cum
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 all complete:  Thermo-Mechanically treated bars	3213.45	Kg
9	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc.		
(A)	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	31.92	Sqm
(B)	Columns Pillars Piers and likes- rectangular or square in shape	66.50	Sqm
(C)	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	45.36	Sqm
(D)	The state of the s	26.28	Sqm
10	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	23.31	Cum
11	dressing etc. complete.  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  + Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	13.85	Cun
12	+ 1st Floor  Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to 1S:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6  + Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to	0.96	Cun
Test .	rate for foundation and plinth:  Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	45.36	Sqn

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	EDS OF ITEMS	-	- The last of the
-	PARTICULERS OF ITEMS	80.5	2 86
51	Providing and missing 12mm this comein planter of mix:  Providing and missing 12mm this comein; 4 fine sund)	817	2 50
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16	prairie or cross bands and face veneers on both successions or cross bands and face veneers on both successions or cross bands and face veneers on both successions of the condition of the condi	K	1
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37			-
	main or rives bands and face venteers on bout took plant type hinges	e!	
	prains or cross bands and face veneers on both faces of both taces of prains or cross bands and face veneers on both faces with piano type binges.  22 mm thick (double leaf for cuphoard shutters with piano type binges.  23 mm thick (double leaf for cuphoard shutters with piano type binges.  24 mm thick (double leaf for cuphoard shutters with piano type binges.)  25 mm thick (double leaf for cuphoard shutters with piano type binges.)  26 mm thick (double leaf for cuphoard shutters with piano type binges.)  27 mm thick (double leaf for cuphoard shutters with piano type binges.)  28 mm thick (double leaf for cuphoard shutters with piano type binges.)  29 mm thick (double leaf for cuphoard shutters with piano type binges.)		
-	22 mm thick (double ten for capacity), windows and ventilators frames made of cord total providing and fixing in position doors, windows and ventilators frames made of cord total providing and fixing in position doors, windows and ventilators frames made of cord total providing and fixing in position made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S. 513 of 1973 and as per sheet Framed profiles made from commercial M.S		
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9.0	13x10x10cm witz in proceed filling M-10 cement concrete in proceed in process in process in proceed in process		
	east of red oxide zinc chromate primer.		
	tion from size. The size of th	1 00 10	Kg
	single residence of M.S. grill of approved pattern made of M.S. Has of square with all necessary fitting	80.10	14
3.43			
10			
	thereading and taying violing from	39.84	Sqm
20	Providing and laying vitified floor tiles with soluble salt printing, of size sectors and providing and laying vitified floor tiles with soluble salt printing, of size sectors and including to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement absorption less than 0.5% and conforming to 15: 15622 of approved make, laid on 20mm thick cement and matching mortal 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching mortal 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching mortal 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching make and the provided coarse and the provided coa		
20	1 4 / 1 dephont 4 Course sally more		CONTRACTOR OF THE PARTY OF
- new Colonia	to 14672 of approved size, make, condition		Com
		1,80	Sqm
21	and white coment mixed with matching present		
	Size 300x300mm  Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per		
grand of the same	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior painting of manufacturer's specifications to give protective and decorative finish including cleaning washing of manufacturer's specifications to give protective and decorative finish including cleaning washing of		
	manufacturer's specifications to give productive	81.72	Sqm
20	surface etc. complete with:	1	
	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)  Distempering with acrylic washable distemper to give an even shade.	125.88	Sqm
23			
	On new work (Two or more coats) Painting on new work (two or more coats) to give an even shade with:	11.76	Sqm
24	Satin synthetic enamel paint		
-		54500.00	LS
25	Add Extra For Electrification, Sanitary & Water Supply		

Executive Engineer Municiapal Corporation Bhilai Assistant Engineer Municipal Corporation Bhilai Sub Engineer Municipal Corporation Bhilai