

# MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड 32 जवाहर लाल नेहरू स्कूल के समीप जिम भवन का संधारण एवं जिम सामग्री प्रदाय कार्य।

AS Per PWD Building SOR 01.01.2015, Electric SOR 01.06.2020 & NON SOR ITEM

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	0.45	Cum
2	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	1.50	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 area), including dressing and leveling of pits. In all types of soils.	0.30	Cum
4	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).	0.34	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).	2.65	Cum
6	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	212.00	Kg
7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
(A)	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	4.32	Sqm
(B)	Columns, Pillars, Piers and likes- rectangular or square in shape	3.96	Sqm
(C)	Beams, lintels, cantilevers & walls	4.80	Sqm
7	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.	9.38	Cum
8	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)	0.48	Cum
9	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:	2.20	Cum
10	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	33.39	Sqm
11	Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:4 (1 cement : 4 fine sand)	21.78	Sqm
12	Providing and making 15mm thick cement plaster of mix: In Cement mortar 1:5 (1 cement : 5 fine sand)	64.74	Sqm
13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	63.00	Kg

PARTICULERS OF ITEMS			Quantity	UOM	
14	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming 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.		30.00	Sqm	
15	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)		50.00	Sqm	
16	Distemping with acrylic washable distemper to give an even shade. On new work (Two or more coats)		50.00	Sqm	
17	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint		13.74	Sqm	
18	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 204		15.00	Kg	
19	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement		26.50	Sqm	
20	Add 5.00% For Electrification & sanitation		5253.00	L-S	
<b>NON SOR ITEM</b>					
					<b>Rate</b>
1	CABLE CROSS OVER ADJUSTABLE		1	No.	
2	45* LEG PRESS/IMP M LEG PRESS		1	No.	
3	INCLINE OLYMPIC BENCH		1	No.	
4	DECLINE OLYMPIC BENCH		1	No.	
5	FLAT OLYMPIC BENCH		1	No.	
6	SHOULDER PRESS FREE WEIGHT		1	No.	
7	SQUAT STAND		1	No.	
8	PEC FLY / REAR DELT		1	No.	
9	INCLINE T BAR		1	No.	
10	WRIST CURL		1	No.	
11	DUAL LAT PULL DOWN		1	No.	
12	7 FEET OLYMPIC ROD		5	No.	
13	4 FEET EZ OLYMPIC ROD		2	No.	
14	3 FEET OLYMPIC ROD		1	No.	
15	4 FEET OLYMPIC ROD		1	No.	
16	TREADMILL NATIONAL BODYLINE NB-X10		1	No.	
17	DUMBLE RACK TWO TIER 8FT		1	No.	
18	DIPS STAND		1	No.	
19	MATE		1	No.	
20	ARM CURL		1	No.	
21	TRICEP EXTATOIN		1	No.	
22	DUMBLE CNC FINISH MS PLATE BLACK		265.00	Kg.	



Sl. No.	PARTICULARS OF ITEMS	Quantity	UOM
23	50 MM PLATES CNC FINISH MS PLATE BLACK	240.00	Kg.
24	VERTICAL CHEST	1	No.
25	BACK EXTENTION	1	No.
26	ABDOMINAL BOARD ADJUSTABLE	1	No.
27	SINGLE TWISTER	1	No.
28	SPIN BIKE NATIONAL BODYLINE NB-12	1	No.
29	ROP	1	No.

  
 Executive Engineer  
 Municipal Corporation  
 Bhilai

  
 Assistant Engineer  
 Municipal Corporation  
 Bhilai

  
 Sub Engineer  
 Municipal Corporation  
 Bhilai