

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 28 राजीव नगर ड्राईवर मोहल्ला में उद्यान निर्माण कार्य।

(As Per PWD Building SOR 01.01.2015 & NON SOR ITEM)

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
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.	2.66	Cum
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. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	1.91	Cum
3	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block.	125.97	Kg
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).	0.75	Cum
5	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	2.50	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	125.00	Kg
7	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	218.20	Kg
8	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, base of columns and plinth beam in any shape and size.	25.00	sqm
9	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm	37.50	sqm
10	NON SOR ITEM Providing & fixing of Steel Bench Area 1.20x0.70 m Height 0.45 m above level seating ----- proper grip fixing with 1:2:4 Cement Concrete	4	Each
11	NON SOR ITEM Providing & Fixing Rainbow Climber. Area- 0.6m(W) x 4.14 m(L) Height- 1.9 mtr Main frame- 32 mm*3.15mm NB pipe and properly rounded in 180 degree. Support :- stairs 25 mm NB pipe 21 NOS For Age group 4-14 yrs Painting: - structure have to be powder coated by best quality polyurethane Paints and should be provided with hole passes for proper grip. Fixing with 1:2:4 cement concrete	1	Each
12	NON SOR ITEM Providing & Fixing See Saw double board Height 0.4 m, width 1.5m length 3.0m Vertical support – 90 mm x2mm (thickness) NB .Pipe Center pipe –2 nos 90 mm x 2mm(thickness)@ NB.pipe Middle pipe - 50mm x 2mm (thickness) Base- 25 mm x2mm(thickness) pipe with support of 10 mm plate. Handle – 25 mm x2mm (thickness).pipe on both the side. H.P.casting system with bush & bearing. Seat capacity-4 nos. F.R.P. laminated steel sheet grip`ed with the pipe. Ideal for the age group 4-14 yrs Painting: - structure have to be powder coated by best quality polyurethane Paintsand should be provided with hole passes for proper gripFixing with 1:2:4 cement concrete	1	Each

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
13	<p><u>NON SOR ITEM</u> Providing & fixing of Double Swing Jhula Height 3 mtr, Width 3.0m Length 3.0m Clamp- S.P.Casting clamp with bearing fixing with the upper body of pipe with support of 40x5 flat. Seat capacity-2 nos. F.R.P. laminated steel sheet with the support of 30x30x3 angle and 25x5 flat. Main frame-50x2.5mm(thickness)@ NB.Pipe Frame have to be supported with 50x50x5 angle on the both sides and sides to be supported with 20 mm pipe with nut bolting system Chain – 8 mm thick M.S. Nikil coated high tensile chain with 's' hook. Ideal for the age group 4-14 yrs. Painting :- structure have to be powder coated by best quality polyurethane Paints and should be provided with hole passes for proper grip. Fixing with 1:2:4 cement concrete</p>	1	Each


Executive Engineer
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