

MUNICIPAL CORPORATION -BHILAI

NIT

कार्य का नाम :- जोन-01 नेहरू नगर अनुविभाग अंतर्गत वार्ड-02 स्मृति नगर में लॉन टेनिस कोर्ट निर्माण कार्य।

S/NO.		PARTICULARS	UNIT	QTY
1	1.1	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.	Cum	15.36
2	1.6	Extra for every additional lift of 1.5 m or part thereof. All types of soil	Cum	0.9
3	1.2	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).	Sqm	18
4	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	Cum	15.36
5	1.18	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.	Cum	29.76
6	3.1	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.		
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	Cum	2.61
7	3.13	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.	Cum	0.17
8	3.2	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.		
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	10.28
9	3.4	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:	Cum	10.28
10	3.12	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:		
	3.12.1	Thermo-Mechanically treated bars	Kg	1028

11	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.1	Foundations, footings, base of columns and plinth beam in any shape and size.	Sqm	22.74
12	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.5	Columns, Pillars, Piers and likes- rectangular or square in shape	Sqm	19.8
13	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.13	Weather shade, chhajja, Cornices and mouldings	Sqm	6.66
14	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.8	Beams, lintels, cantilevers & walls	Sqm	50.8
15		Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	Sqm	18
16		Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in:		
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	Cum	4.78
17		Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in:		
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	Cum	11.71
18		Providing wood work in frames of doors, windows, clerestory windows and other frames wrought framed and fixed in position.		
	8.1.2	Sal, bijasal, bentek, khair, haldu	Cum	0.09
19		Providing and fixing flush door shutters decorative type, core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges.		
	8.12	35 mm. thick (single leaf)	Sqm	5.04
20		Providing and fixing bright finished brass butt hinges with brass polished MS screws complete:		
	8.58.2	100x85x5.50 mm (Heavy Type)	Each	3
21		Providing and fixing bright finished brass sliding door bolt with nuts and brass polished MS screws complete:		
	8.60.2	250x16mm	Each	2
22		Providing and fixing brass door latch with brass polished MS screws complete:		
	8.61.2	250x16x5 mm	Each	2

23		Providing and fixing bright finished brass tower bolts (barrel type) with brass polished MS screws complete:		
	8.62.2	200x10mm	Each	4
24		Providing and fixing bright finished brass door handles with brass polished MS screws complete:	Each	10
25		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.	kg	86.4
26	8.148	Providing and fixing factory made UPVC door frame made of UPVC profile section having an overall dimension as below (tolerance \pm 1mm) with wall thickness 2.0mm \pm 0.2mm, corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19mm and 1mm \pm 0.1mm wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturers specification and direction of Engineer-in-charge		
	8.148.2	Extruded section Profile size 42x50 mm.	Rm	5.2
27	8.149	Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm \pm 0.2 mm with inbuilt edging on both sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws.		
	8.149.2	30 mm thick door shutters with styles and rails of size 60x30 mm	Sqm	1.89
28	12.13	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), 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.		
	12.13.1	Size 600x600mm	Sqm	9
29	12.10	Providing and laying rectified ceramic glazed floor tiles of size 300x300mm and above conforming to IS : 15622 of approved make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete.		
	12.10.1	Size 300x300mm	Sqm	25.2
30		6mm thick cement plaster of mix:		
	11.1.2	In Cement mortar 1:4 (1 cement : 4 fine sand)	Sqm	33.28
31		12mm thick cement plaster of mix:		
	11.2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)	Sqm	71.68
32	11.3.4	15mm thick cement plaster on the rough side of single or half brick wall of mix:		
		In Cement Mortar 1:6 (1 cement : 6 fine sand)		
		3	Sqm	71.68
33		(Pg-136, Code No-14.9)		
			As per item No-	

			Sqm	224.43
34	14.9	Distempering with acrylic washable distemper to give an even shade. On new work (Two or more coats)	Sqm	71.68
35	14.11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats)	Sqm	71.68
	14.21	Applying priming coat on steel work with red oxide zinc chromate primer.	Sqm	13.65
36	14.22	Painting on new work (two or more coats) to give an even shade with Satin synthetic enamel paint	Sqm	13.65
37	14.1	Providing and applying plaster of paris putty over plastered wall surface including scaffolding complete Upto 2 mm thickness to make surface even and smooth in line and level.	Sqm	71.68
38		WATER SUPPLY ,PLUMBING FOR FOUNTAIN 8%		23970
39		ELECTRIFICATION 8%		23970
40	1.1	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.	Cum	15.09
41	3.1	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. 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	Cum	0.57
42	3.2	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).	Cum	10.25
43	3.4	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:	Cum	2.15
44	3.12	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	Kg	161.3
45	2.1	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.	Sqm	6.32
46	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Columns, Pillars, Piers and likes- rectangular or square in shape	Sqm	6.6

47	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.8	Beams, lintels, cantilevers & walls		
			Sqm	4.8
48		Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in:		
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)		
			Cum	0.48
49		Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in:		
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)		
			Cum	2.56
50		12mm thick cement plaster of mix:		
	11.2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)		
			Sqm	16.72
51	11.3.4	15mm thick cement plaster on the rough side of single or half brick wall of mix:		
		In Cement Mortar 1:6 (1 cement : 6 fine sand)		
			Sqm	16.72
52	14.9	Distempering with acrylic washable distemper to give an even shade.		
		On new work (Two or more coats)		
			Sqm	16.72
53	14.11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.		
	14.11.1	On new work (two or more coats)		
			Sqm	16.72
54	21.1/198	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level.		
	21.1.1.3	150 mm dia.		
			Rmt	55.00
55	21.1.2	Rocky strata including Boulders.		
			Rmt	45.00
56	21.5/199	Supplying, assembling, lowering and fixing in vertical position in bore well, ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part-1&Part-2) 1992 with IVth revision (Up-to-date amendments), of reputed & approved make, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer- in-charge.		
	21.5.3	150 mm nominal dia		
			Rmt	32.00
57	21.11/200	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well		
	21.11.3	150 mm dia		
			Each	1

58	26.3	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as required.		
	26.3.2	1.5 HP, single phase	Set	1
59	26.4	Supplying and fixing of following sizes 'B' class G I pipe with welded steel flange of suitable size at both the end of every pipe length, fixing with submersible pump and lowering with the pump in the bore well including necessary rubber gasket, nuts & bolts etc. as required.		
	26.4.4	50 mm dia	Metre	100
60	26.14	Supplying, laying and fixing following size submersible cable along with GI/PVC/HDFC pipe line or laid in ground etc as required		
		3x2.5 sqmm		
			Metre	100
61	26.11	Supply, installation, testing and commissioning of 1-3 HP 1 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there including connection inter-connection etc. as required.		
		a) Phase indicating lamps with fuses and toggle switches 1 set		
		b) 1/2/3 HP 1 phase DOL starter with over load and no volt relay		
		e) Ammeter 0-10 A 1 set	Each	1
62	26.8	Supplying and fixing of following sizes GM non return valve ISI mark in the suction/ delivery line etc. as required.		
	26.8.4	50 mm dia	Each	1
63	26.12	Supplying and fixing M.S. clamp 50 cm long made of 50mmx5mm thick M.S. Flat for holding the pipes and submerable pump set as required.	metre	1
64	19.6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This included jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete		
		EXTERNAL WORK		
	19.6.4	32 mm dai	metre	65
65	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank		
			liters	1000
66	1.1	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.		
			Cum	15.09
67	1.6	Extra for every additional lift of 1.5 m or part thereof.		
			Cum	0.9
68	1.2	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5m lift and lead upto 50m (at least 5m away from the dressed area).		
			Sqm	11.25

69	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.		
			Cum	15.09
70	1.18	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.		
			Cum	22.13
71	3.1	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.		
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).		
			Cum	2.19
72	3.13	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.		
			Cum	0.12
73	3.2	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.		
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
			Cum	4.36
74	3.4	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:		
			Cum	4.36
75	3.12	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:		
	3.12.1	Thermo-Mechanically treated bars		
			Kg	327
76	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.1	Foundations, footings, base of columns and plinth beam in any shape and size.		
			Sqm	20.4
77	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.5	Columns, Pillars, Piers and likes- rectangular or square in shape		
			Sqm	19.8
78	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.13	Weather shade, chhajja, Cornices and mouldings		
			Sqm	6.66
79	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	2.1.8	Beams, lintels, cantilevers & walls		
			Sqm	25.64
80		Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		

	2.1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	Sqm	7.82
81		Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in:		
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	Cum	3.43
82		Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in:		
	7.5.4	Cement Mortar 1:6 (1 cement : 6 coarse sand)	Cum	6.08
83		Providing wood work in frames of doors, windows, clerestory windows and other frames wrought framed and fixed in position.		
	8.1.2	Sal, bijasal, benteak, khair, haldu	Cum	0.09
84		Providing and fixing flush door shutters decorative type, core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges.		
	8.12	35 mm. thick (single leaf)	Sqm	5.04
85		Providing and fixing bright finished brass butt hinges with brass polished MS screws complete:		
	8.58.2	100x85x5.50 mm (Heavy Type)	Each	3
86		Providing and fixing bright finished brass sliding door bolt with nuts and brass polished MS screws complete:		
	8.60.2	250x16mm	Each	2
87		Providing and fixing brass door latch with brass polished MS screws complete:		
	8.61.2	250x16x5 mm	Each	2
88		Providing and fixing bright finished brass tower bolts (barrel type) with brass polished MS screws complete:		
	8.62.2	200x10mm	Each	4
89		Providing and fixing bright finished brass door handles with brass polished MS screws complete:		
	8.65.1	125 mm	Each	1
90		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.	kg	216
91	8.148	Providing and fixing factory made UPVC door frame made of UPVC profile section having an overall dimension as below (tolerance \pm 1mm) with wall thickness 2.0mm \pm 0.2mm, corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19mm and 1mm \pm 0.1mm wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturers specification and direction of Engineer-in-charge	Rm	5.2

92	8.149	Providing and fixing factory made PVC door shutters of specified thickness made of styles and rails of a UPVC hollow section of specified size 59x24 mm and wall thickness 2 mm \pm 0.2 mm with inbuilt edging on both sides. The styles and rails mitred and joined at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws.		
	8.149.2	30 mm thick door shutters with styles and rails of size 60x30 mm		
			Sqm	1.89
93	12.13	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), 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.		
	12.13.1	Size 600x600mm		
			Sqm	9
94	12.10	Providing and laying rectified ceramic glazed floor tiles of size 300x300mm and above conforming to IS : 15622 of approved make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete.		
	12.10.1	Size 300x300mm		
			Sqm	25.2
95		6mm thick cement plaster of mix:		
	11.1.2	In Cement mortar 1:4 (1 cement : 4 fine sand)		
			Sqm	23.1
96		12mm thick cement plaster of mix:		
	11.2.4	In Cement Mortar 1:6 (1 cement : 6 fine sand)		
			Sqm	128
97	11.3.4	15mm thick cement plaster on the rough side of single or half brick wall of mix:		
		In Cement Mortar 1:6 (1 cement : 6 fine sand)		
			Sqm	128
98	14.9	Distempering with acrylic washable distemper to give an even shade.		
		On new work (Two or more coats)		
			Sqm	128
99	14.11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.		
	14.11.1	On new work (two or more coats)		
			Sqm	128
100	14.21	Applying priming coat on steel work with red oxide zinc chromate primer.		
			Sqm	13.65
101	14.22	Painting on new work (two or more coats) to give an even shade with		
	14.22.2	Satin synthetic enamel paint		
			Sqm	13.65
102		Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), 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.		
			Sqm	13.65
103	14.1	Providing and applying plaster of paris putty over plastered wall surface including scaffolding complete	Sqm	18

	14.1.1	Upto 2 mm thickness to make surface even and smooth in line and level.		
			Sqm	48.64
			Rs	11989.00
104		ELECTRIFICATION 5%		
105	1.2	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).		
		Plot Area		
106	1.1	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 soil	Cum	7.78
107	3.2	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.		
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	5.4
108	9.60	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.		
109	9.6.1	In stringers, treads, landings etc. of stair cases including use of chequered plate wherever required, all complete.		
		For Sitting Benches	Kg	500
110	14.22	Painting on new work (two or more coats) to give an even shade with		
	14.22.2	Satin synthetic enamel paint	Sqm	55
NON SOR ITEM				
1	1	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 Concret	Each	11
Executive Engineer Municipal Corporation Bhilai (C.G)			<i>Rashmi</i> Asstt. Engineer Municipal Corporation Bhilai (C.G)	
			<i>[Signature]</i> Sub. Engineer Municipal Corporatio Bhilai (C.G)	