

NAME OF PROJECT : CONSTRUCTION OF COMMUNITY CENTER AT JERMA HOUSING SCHEME KOHAT KHYBER PAKHTUN KHWA.						
CONSTRUCTION OF COMMUNITY CENTER						
Bill of Quantity						
SECTION : 01 - CIVIL WORK						
S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
SCHEDULE ITEMS						
WORKS IN SUB-STRUCTURE						
1	03-23-c	Excavation in foundation of building, bridges etc complete : in hard soil or soft murum	m3	1,427.69	240.36	343,159.57
2	03-17-a+18-a,b,c,d	Transportation of earth all types for every 1 km extra lead or part thereof beyond 8 km.(Upto 10 KM)	m3	428.31	705.14	302,018.51
3	03-22	Dressing of earthwork (done by machinery or otherwise & left undressed) to designed section	m2	651.01	9.81	6,386.41
4	03-16-a	Filling, watering and ramming earth under floor with surplus earth from foundation, etc	m3	713.85	103.30	73,740.71
5	26-15	Spraying anti-termite liquid mixed with water in the ratio of 1:40	m2	748.04	13.59	10,165.86
6	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	m3	105.73	5,481.08	579,514.59
7	06-06-b-03	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. Type C(1:2:4)	m3	198.33	8,330.73	1,652,233.68
8	06-06-b-02	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06 Type B (1:1.5:3)	m3	59.14	9,724.42	575,102.20
9	06-38-b	Erecting & removing formwork to concrete in any shape / position (Vertical)	m2	260.41	552.50	143,876.53
10	06-07-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	41.26	107,564.41	4,438,107.56
11	07-04-a-03	Pacca brick work in foundation and plinth in Cement, sand mortar 1:4	m3	41.86	8,052.81	337,090.63
12	10-16-c	Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels : 2" thick	m2	651.01	551.03	358,726.04
13	10-43-d	Providing and Fixing marble strip 2" wide and 3/8" thick for dividing the floor into panels	m	1,494.94	25.84	38,629.25
14	10-26-d	Providing and Laying marble fine dressed stone 4-5 feet and 12" wide 1" thick for stairs steps.	m2	7.25	2,023.17	14,667.98

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
15	10-26-b	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 1" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	m2	8.36	2,136.04	17,857.29
16	11-10-b	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:3)	m2	734.98	255.89	188,074.03
17	13-30-a+(bx2)	Preparing surface and painting with emulsion paint : 2nd & each subsequent coat.	m2	734.98	323.25	237,582.29
WORK AT GROUND FLOOR						
18	06-06-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. Type C (1:2:4)	m3	220.66	9,538.28	2,104,716.86
19	06-06-a-02	RCC in roof slab, beam, column & other structural members, insitu or precast. Type B (1:1.5:3)	m3	37.46	10,561.09	395,618.43
20	06-07-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	35.16	107,564.41	3,781,964.66
21	07-05-a-04	Pacca brick work in ground floor Cement, sand mortar 1:5	m3	114.23	8,452.87	965,571.34
22	07-05-a-03	Pacca brick work in ground floor Cement, sand mortar 1:4	m3	(0.87)	8,623.05	(7,502.05)
23	07-16-b-04	Perf. pacca brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:5	m2	375.11	829.85	311,285.03
24	12-56-a	Supply and Fixing MS Sheet 16 guage(10x20 feet) box type chowkats including fixing in position with all charges for Hold fast, Hinges and Painting etc	m	93.60	1,160.97	108,666.79
25	12-07-c	First class deodar wood wrought joinery in doors and windows etc. complete : 1.5" thick	m2	91.07	14,144.77	1,288,164.20
26	12-41-a	Fixing Door including chowkats	Each	13.00	590.63	7,678.19
27	12-53-d-01	Supply and Fixing aluminium door/window, Premium 4" sect. Sliding window	m2	85.73	8,300.02	711,560.71
28	12-53-a-04	Supply and Fixing aluminium door/window, Economy model Fixed louver in 2" frame	m2	15.06	5,496.95	82,784.07
29	12-54-e-03	Supply and Fixing aluminium bronze/black. Other items : Fly screen shutter with separate outer frame	m2	70.68	3,653.29	258,214.54
30	12-50	MS flat 1/2"x1/8" grill in windows of approved design including painting 3 coats, complete	m2	70.68	3,103.07	219,324.99
31	12-51	Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in, fixed to steel window complete	m2	70.68	1,847.54	130,584.13
32	12-23-a	Provide & fix wooden box type wardrobe 22" deep Partal wood boxing & deodar wood shelves etc	m2	9.11	14,150.61	128,912.06
33	10-26-d	### Providing and Laying marble fine dressed stone 2-6 feet and 12" wide 1" thick for Window sills, as per Design and Drawings, instructions and approval of the Engineer.	m2	17.54	2,023.17	35,486.40
34	07-30	Supplying and filling sand under floor or plugging in wells	m3	301.84	1,059.40	319,769.30

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
35	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	m3	70.90	5,481.08	388,608.57
36	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	m3	53.86	7,257.86	390,908.34
37	10-48-b	Porceline tile floor 1/4" thick laid cement 1:2 over 3/4" thick cement mortar 1:2 (Imported Tiles)	m2	715.42	2,247.09	1,607,613.13
38	11-10-b	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:3)	m2	163.85	255.89	41,927.58
39	11-09-b	Cement plaster 1:4 upto 20' height 1/2" thick	m2	368.08	217.80	80,167.82
40	06-24-b-03	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:3 (0.5" thick), (Washrooms Kitchen wall)	m2	89.78	494.25	44,373.77
41	06-22-b-01	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (1.5" thick)	m2	60.89	611.86	37,256.16
42	10-38-b	Glazed tile 1/4" thick dado jointed in white cement complete : Coloured Plain tiles	m2	89.78	1,541.12	138,361.75
43	10-46-a	P/F Ceramic Floor Tiles (Emco, National or eq) Size : 12" x 12" (Bath Floors)	m2	60.89	1,776.21	108,153.43
44	10-26-g	Providing and fixing glazed tile colour printed border 3" wide	m2	73.32	637.98	46,776.69
45	12-62-a	Kitchen Floor Cabinet as per MES Design/Specification..	m2	7.81	13,632.77	106,471.93
46	12-62-b	Kitchen Wall Cabinet as per MES Design/Specification.	m2	7.81	8,150.38	63,654.47
47	10-26-b	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 1" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	m2	80.12	2,136.04	171,139.52
48	10-26-d	Providing and Laying marble fine dressed stone 4-5 feet and 12" wide 1" thick for stairs steps.	m2	37.73	2,023.17	76,334.20
49	10-41-b	Provide & lay marble fine dressed and polished stone dado or skirting in white cement complete : 1/2" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	m2	18.40	1,408.99	25,925.42
50	10-50	Chemical polishing of marble floor/Dado	m2	862.11	253.49	218,536.26
51	12-20-a-01	Extra for providing/fixing approved quality Rim locks : Imported	Each	12.00	1,784.63	21,415.56
52	12-20-b-01	Extra for providing/fixing approved quality Rim locks : Imported	Each	12.00	951.71	11,420.52
53	13-08-a	French polishing complete: On new work	m2	82.71	671.29	55,522.40
54	13-09-a+b	Varnishing wood work, including cleaning & preparing surface : second coat	m2	82.71	162.38	13,430.45
55	13-30-a+(bx2)	Preparing surface and painting with emulsion paint : 2nd & each subsequent coat.	m2	531.92	323.25	171,943.14
56	11-18-b	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3	m2	454.83	227.66	103,546.60

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
57	11-31	Extra cost of labour & material for red oxide pigment in cement pointing to match bricks	m2	454.83	24.22	11,015.98
WORK AT FIRST FLOOR						
58	06-06-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. Type C (1:2:4)	m3	26.97	9,538.28	257,247.41
59	06-06-a-02	RCC in roof slab, beam, column & other structural members, insitu or precast. Type B (1:1.5:3)	m3	4.91	10,561.09	51,854.95
60	06-06-e	Add extra labour for RCC in 2nd & subsequent storeys	m3	31.87	844.24	26,905.93
61	06-07-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	4.34	107,564.41	466,829.54
62	07-05-a-04	Pacca brick work in ground floor Cement, sand mortar 1:5	m3	91.20	8,452.87	770,901.74
63	07-05-a-03	Pacca brick work in ground floor Cement, sand mortar 1:4	m3	3.33	8,623.05	28,714.76
64	07-06-a	Add extra on item No.07-05 for brick work in First floor	m3	94.53	417.29	39,446.42
65	07-16-b-03	Perf. pacca brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:4	m2	320.54	842.82	270,157.52
66	07-06-a	Add extra on item No.07-05 for brick work in First floor	m3	320.54	417.29	133,758.14
67	12-56-a	Supply and Fixing MS Sheet 16 guage(10x20 feet) box type chowkats including fixing in position with all charges for Hold fast, Hinges and Painting etc	m	132.16	1,160.97	153,433.80
68	12-07-c	First class deodar wood wrought joinery in doors and windows etc. complete : 1.5" thick	m2	8.64	14,144.77	122,210.81
69	12-41-a	Fixing Door including chowkats	Each	3.00	590.63	1,771.89
70	12-53-d-01	Supply and Fixing aluminium door/window, Premium 4" sect. Sliding window	m2	6.80	8,300.02	56,440.14
71	12-54-e-03	Supply and Fixing aluminium bronze/black. Other items : Fly screen shutter with separate outer frame	m2	22.30	3,653.29	81,468.37
72	12-50	MS flat 1/2"x1/8" grill in windows of approved design including painting 3 coats, complete	m2	22.30	3,103.07	69,198.46
73	12-51	Provide & fix GI wire gauze 22 SWG, 12x12 mesh per sq. in, fixed to steel window complete	m2	22.30	1,847.54	41,200.14
74	12-23-a	Provide & fix wooden box type wardrobe 22" deep Partal wood boxing & deodar wood shelves etc	m2	4.46	14,150.61	63,111.72
75	10-26-d	### Providing and Laying marble fine dressed stone 2-6 feet and 12" wide 1" thick for Window sills, as per Design and Drawings, instructions and approval of the Engineer.	m2	3.90	2,023.17	7,890.36
76	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	m3	5.75	7,257.86	41,732.70
77	06-12-b	Extra labour for laying concrete (plain or reinforced) For every extra10' height	m3	5.75	397.29	2,284.42

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
78	10-48-b	Porceline tile floor 1/4" thick laid cement 1:2 over 3/4" thick cement mortar 1:2 (Imported Tiles)	m2	48.41	2,247.09	108,781.63
79	10-18	Extra labour for each storey above ground for mosaic, conglomerate, tiles, stone & wood floor	m2	48.41	45.39	2,197.33
80	11-10-b	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:3)	m2	86.71	255.89	22,188.22
81	11-09-b	Cement plaster 1:4 upto 20' height 1/2" thick	m2	587.44	217.80	127,944.43
82	06-24-b-03	V. Damp proof c/s plaster, 1 layer polythene 2 coats bitumen Ratio 1:3 (0.5" thick), (Washrooms Kitchen wall)	m2	13.10	494.25	6,474.68
83	06-22-b-01	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (1.5" thick)	m2	4.26	611.86	2,606.52
84	10-38-b	Glazed tile 1/4" thick dado jointed in white cement complete : Coloured Plain tiles	m2	13.10	1,541.12	20,188.67
85	10-46-a	P/F Ceramic Floor Tiles (Emco, National or eq) Size : 12" x 12" (Bath Floors)	m2	4.26	1,776.21	7,566.65
86	10-26-g	Providing and fixing glazed tile colour printed border 3" wide	m	3.35	637.98	2,137.23
87	10-26-b	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 1" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	m2	16.52	2,136.04	35,287.38
88	10-26-d	Providing and Laying marble fine dressed stone 4-5 feet and 12" wide 1" thick for stairs steps.	m2	8.36	2,023.17	16,913.70
89	10-41-b	Provide & lay marble fine dressed and polished stone dado or skirting in white cement complete : 1/2" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	m2	3.90	1,408.99	5,495.06
90	10-50	Chemical polishing of marble floor/Dado	m2	177.71	253.49	45,047.71
91	12-20-a-01	Extra for providing/fixing approved quality Rim locks : Imported	Each	12.00	1,784.63	21,415.56
92	12-20-b-01	Extra for providing/fixing approved quality Rim locks : Imported	Each	12.00	951.71	11,420.52
93	13-08-a	French polishing complete: On new work	m2	232.90	671.29	156,343.44
94	13-09-a+b	Varnishing wood work, including cleaning & preparing surface : second coat	m2	8.64	162.38	1,402.96
95	13-30-a+(bx2)	Preparing surface and painting with emulsion paint : 2nd & each subsequent coat.	m2	584.66	323.25	188,991.35
96	11-18-b	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3	m2	142.01	227.66	32,330.00
97	11-31	Extra cost of labour & material for red oxide pigment in cement pointing to match bricks	m2	426.02	24.22	10,318.20
98	09-05	Single layer of tiles 10"x5"x1.25" laid over 4" earth and 1" mud plaster on top of RC roof slab	m2	564.36	1,401.62	791,018.26
WORK AT ROOF TOP						

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
99	06-06-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. Type C (1:2:4)	m3	18.37	9,538.28	175,218.20
100	06-06-a-02	RCC in roof slab, beam, column & other structural members, insitu or precast. Type B (1:1.5:3)	m3	2.18	10,561.09	23,023.18
101	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	m3	3.06	5,481.08	16,772.10
102	06-06-ex2	Add extra labour for RCC in 2nd & subsequent storeys	m3	20.55	1,688.48	34,698.26
103	06-07-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	0.49	107,564.41	52,706.56
104	07-05-a-04	Pacca brick work in ground floor Cement, sand mortar 1:5	m3	12.60	8,452.87	106,506.16
105	07-06-c	Add extra on item No.07-05 for brick work in Third floor	m3	12.60	1,172.14	14,768.96
106	07-16-b-03	Perf. pacca brick wall 1/2 brick thick in ground floor : Cement, sand mortar 1:4	m2	449.72	842.82	379,033.01
107	07-17-b	Add extra on item No. 07-16 for pacca brick work in Second floor	m2	449.72	109.26	49,136.41
108	11-18-b	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3	m2	449.72	227.66	102,383.26
109	11-31	Extra cost of labour & material for red oxide pigment in cement pointing to match bricks	m2	449.72	24.22	10,892.22
110	25-47-a	Supplying and Fixing 18 SWG MS Sheet Door with angle iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc complete	m2	7.81	5,412.20	42,269.28
111	11-10-b	Cement plaster 3/8" thick under soffit of RCC roof slabs only upto 20' height : (1:3)	m2	1,042.16	255.89	266,678.32
112	11-09-b	Cement plaster 1:4 upto 20' height 1/2" thick	m2	41.35	217.80	9,006.03
113	11-28	Extra for lime, mud or cement plaster & pointing from 20' & above for each additional 10' height	m2	1,083.51	28.20	30,554.98
114	09-05	Single layer of tiles 10"x5"x1.25" laid over 4" earth and 1" mud plaster on top of RC roof slab	m2	107.06	1,401.62	150,057.44
115	09-15	Khuras on roof 2'x2'x6"	Each	20.00	639.59	12,791.80
116	13-30-a+(b x 2)	Preparing surface and painting with emulsion paint : 2nd & each subsequent coat.	m2	1,083.51	323.25	350,244.61
117	13-38-(a+b)	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	m2	41.35	266.05	11,001.17
118	14-70-a	### uPVC Rain Water Down pipe type B 110mm dia including testing with all accessories (using Dadex or eq) complete in all respect as per Design and Drawings, instructions and approval of the Engineer.	m	219.51	1,162.54	255,189.16
119	13-37x2	Extra labour for painting, varnishing etc from 20' height & above, for every additional 10'	m2	1,124.86	21.78	24,499.45
SUB TOTAL OF (S.I)					= Rs.	30,514,295.75
IN (MILLION)					= Rs.	30.514

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
NON-SCHEDULE ITEMS						
WORKS IN SUB-STRUCTURE / GROUND FLOOR						
120	NSI	Supply & Fixing Deodar wood Beading 2.5" Wide and 1/2" thick Complete, as per Design and Drawings, instructions and approval of the Engineer.	m	187.20	329.00	61,588.80
121	NSI	Supply & Fixing Special Quality of Main Door Handel Locks (Italian CAL Company) complete, as per Design and Drawings, instructions and approval of the Engineer.	Each	17.00	8,754.00	148,818.00
122	NSI	Providing, fabricating and fixing in position Stainless steel Stair railing along wall Mounted 2" diameter 16 SWG (Non Magnet grade 304) stainless steel pipe hand rail, 3/16" x 1-1/2" M.S.flate welded to 1-1/2" dia brass pipe (baluster) and screwed to stainless steel pipe hand rail. 1-1/2" dia brass pipe 1/8" wall thickness 5' c/c etc. fixing with 1/4" thick 3" dia brass plate srewed with rawal plugs as per hand rail & Baluter fixing details, complete in all respects as per drawings, instructions and approval of the Engineer.(Wall mounted)	m	12.80	2,235.00	28,608.00
123	NSI	Providing, fabricating and fixing in position 2'-9" high stair Hand railing fixed in each step comprising of 2" diameter 16 SWG (Non Magnet grade 304) stainless steel pipe at top, 1-1/2" SS baluster fixed after every 4 steps or as shown in drawings, and middel 3/4" dia. SS bars horizontally (3 No.), 3" Dai Master at start and end point (commercial) including cost of base plate, rawal bolts, rawal plugs, RCC cuttings if required complete in all respects by instructions and approval of the Engineer. (Floor mounted)	m	16.77	8,710.00	146,066.70
124	NSI	Providing, fabricating and fixing in position 3 ft high Terrace railing fixed in Position comprising of 2" diameter 16 SWG(Non Magnet grade 304) stainless steel pipe at top, 1-1/2" SS baluster fixed as shown in drawings, and middel 3/4" dia.SS bars horizontally (3 No.), including cost of base plate, rawal bolts, rawal plugs, RCC cuttings if required complete in all respects by instructions and approval of the Engineer.	m	65.55	7,395.00	484,742.25
125	NSI	Providing and Fixing best quality 12 mm thick clear Glass (Ghani Made) as specified complete. as per instructions and approval of the Engineer.	m2	1.39	3,427.00	4,763.53

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
126	NSI	P/F of Flat iron Hold Fast "L" Section 6" long (1" x3/16" Commercial) for jointing of RCC Column & B B Masonary as Specified complete in all respect, as per Design and instructions of the Engineer.	Each	720.00	57.00	41,040.00
127	NSI	Provide and Fix Suspended false ceiling system with DAMPA 2' x 2' (600 X 600) mm Aluminium Perforated Tiles including approved support and hanging system and all accessories by Douglas/ Elephant/ Star or equivalent approved and as per specifications of manufacturers and as shown in drawing complete in all respect as per sample approved by the Engineer, including all strengthening and edge trimming for supports for light fittings, diffusers etc, and for making openings, complete including clearing and finishing.	m2	566.91	5,133.00	2,909,949.03
1.1 - WORK AT FIRST FLOOR						
128	NSI	Supply & Fixing Deodar wood Beading 2.5" Wide and 1/2" thick Complete, as per Design and Drawings, instructions and approval of the Engineer.	m	187.20	329.00	61,588.80
129	NSI	Supply & Fixing Special Quality of Main Door Handel Locks (Italian CAL Company) complete, as per Design and Drawings, instructions and approval of the Engineer.	Each	5.00	8,754.00	43,770.00
130	NSI	Providing, fabricating and fixing in position Stainless steel Stair railing along wall Mounted 2" diameter 16 SWG (Non Magnet grade 304) stainless steel pipe hand rail, 3/16" x 1-1/2" M.S.flate welded to 1-1/2" dia brass pipe (baluster) and screwed to stainless steel pipe hand rail. 1-1/2" dia brass pipe 1/8" wall thickness 5' c/c etc. fixing with 1/4" thick 3" dia brass plate srewed with rawal plugs as per hand rail & Baluter fixing details, complete in all respects as per drawings, instructions and approval of the Engineer.(Wall mounted)	m	12.80	2,235.00	28,608.00
131	NSI	Providing, fabricating and fixing in position 2'-9" high stair Hand railing fixed in each step comprising of 2" diameter 16 SWG (Non Magnet grade 304) stainless steel pipe at top, 1-1/2" SS baluster fixed after every 4 steps or as shown in drawings, and middel 3/4" dia. SS bars horizontally (3 No.), 3" Dai Master at start and end point (commercial) including cost of base plate, rawal bolts, rawal plugs, RCC cuttings if required complete in all respects by instructions and approval of the Engineer. (Floor mounted)	m	16.77	8,710.00	146,066.70

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
132	NSI	Providing, fabricating and fixing in position 3 ft high Terrace railing fixed in Position comprising of 2" diameter 16 SWG(Non Magnet grade 304) stainless steel pipe at top, 1-1/2" SS baluster fixed as shown in drawings, and middle 3/4" dia.SS bars horizontally (3 No.), including cost of base plate, rawal bolts, rawal plugs, RCC cuttings if required complete in all respects by instructions and approval of the Engineer.	m	65.55	7,395.00	484,742.25
133	NSI	Providing and Fixing best quality 12 mm thick clear Glass (Ghani Made) as specified complete. as per instructions and approval of the Engineer.	m2	1.39	3,427.00	4,763.53
134	NSI	P/F of Flat iron Hold Fast "L" Section 6" long (1" x3/16" Commercial) for jointing of RCC Column & B B Masonary as Specified complete in all respect, as per Design and instructions of the Engineer.	Each	720.00	57.00	41,040.00
135	NSI	P/L of Jamboo Lawn Sheet 1" thick of approved Gage complete in all respect as per Design and Drawings, instructions and approval of the Engineer. (Roof Treatment)	m2	564.36	729.90	411,926.36
136	NSI	Supply & Fixing Deodar wood Beading 2.5" Wide and 1/2" thick Complete, as per Design and Drawings, instructions and approval of the Engineer.	m	575.61	329.00	189,375.69
137	NSI	Supply and laying of Double layer of heavy duty polythene sheet 50 SWG over Bituminious coat as per instructions and approval of the Engineer. (Roof Treatment)	m2	564.36	30.00	16,930.80
1.3 - WORK AT ROOF TOP						
138	NSI	P/L of Jamboo Lawn Sheet 1" thick of approved Gage complete in all respect as per Design and Drawings, instructions and approval of the Engineer. (Roof Treatment)	m2	107.06	729.90	78,143.09
139	NSI	Supply and laying of Double layer of heavy duty polythene sheet 50 SWG over Bituminious coat as per instructions and approval of the Engineer. (Roof Treatment)	m2	107.06	30.00	3,211.80
SUB TOTAL OF (N.S.I)					= Rs.	5,335,743.33
IN MILLION					= Rs.	5.336
GRAND TOTAL COST OF (S.I & N.S.I)					= Rs.	35,850,039.08
IN MILLION					= Rs.	35.850
SECTION : 02						
INTERNAL ELECTRIFICATION						
S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
	NOTE	The Contractor should note that only material Listed in Anouxe " A" from the approval manufactures shall be allowed to be used on this project. Where more than one manufactures is specified against any item the contractor shall provide samples / literature ect of the item to the Engineer In Encharg for selection and approval . Contractor should be bound to provide certificate of material which material they used at side . Contractor should be bound to provide Test certificate of Engineering University, P C S I R Laborite & Physicists Departments all size of Cables , all type of Breaker,Other Material which they used at sides.				
	NOTE	Supply, installation, testing and commissioning of the following items of work (unless specifically stated otherwise) including all material, labour, tools, accessories, etc. required for proper completion of each item as per specification and drawings and as directed by the Engineer.				
1	15-50	Wiring of light/fan/call-bell point in 3/0.029 PVC insulated bare cable in PVC pipe recessed	Each	160.00	906.65	145,064.00
2	15-51	Wiring of 2/3-pin 5-Amp. plug point in 3/0.029 PVC insulated bare cable in PVC pipe recessed	Each	40.00	439.49	17,579.60
		Providing & Installation Of following Sizes P V C Pipe For wiring / main sub main Cables purpose Payments shall paid actual lenght installed at site Complate in all Respects As per Instruction of Engineer In Charge				
3	15-02-b-02	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 3/4" i/d	m	225.00	312.69	70,355.25
4	15-02-b-03	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d	m	115.00	289.18	33,255.70
5	15-02-b-06	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 2" i/d	m	80.00	388.05	31,044.00
		Supply an Erection of single core pvc insulated copper conductor cable 250/440V &660/1100V Payments shall be paid actual length installed at site Complate in all Respects As per Instruction of Engineer In Charge				

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
6	15-05-a	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.029"	m	675.00	39.47	26,642.25
7	15-05-c	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	m	1,280.00	66.66	85,324.80
8	15-05-e	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"	m	1,080.00	164.83	178,016.40
9	15-68-c	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" sweep	Each	6.00	3,926.86	23,561.16
10	15-78	Supply and Fixing bracket fan pak made complete	Each	4.00	3,307.00	13,228.00
11	15-77-c	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete 12"x12"	Each	8.00	3,288.23	26,305.84
		Supply & Erection of transpower auto circuit breaker 3-phase , / 1 phase 400V Complate in all Respects As per Instruction of Engineer In Charge				
12	15-71-a	Supply and Erection single phase imported auto circuit breaker 6 Amp.	Each	24.00	482.60	11,582.40
13	15-71-b	Supply and Erection single phase imported auto circuit breaker 15 Amp.	Each	12.00	507.00	6,084.00
14	15-71-c	Supply and Erection single phase imported auto circuit breaker 20 Amp.	Each	12.00	539.54	6,474.48
	15-70-c	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 100 Amp.	Each	2.00	5,482.94	10,965.88
15	15-70-b	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.	Each	2.00	3,320.80	6,641.60
16	15-72-a	Supply and Erection of bus bars for 500 volts 3 phase AC S/W 4 copper bars 40 Amp with bar size 1 1/2" X 1/8"	Each	5.00	8,229.50	41,147.50
17	15-75-b	Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : Recessed	m2	0.90	58,286.03	52,457.43
18	15-25	Supply and Erection girder clamp hook, 5/8" dia.for hanging ceiling fans	Each	6.00	318.11	1,908.66
TOTAL COST OF (S.I)					= Rs.	787,638.95
IN (MILLION)					= Rs.	0.788
NON-SCHEDULE ITEMS						
		Supply an Erection of four core pvc insulated non armored copper conductor 600 /1000 Volt grid cable with copper Thimbles of appropriate size, all punching both sides identification tags and nut bolt charges Payments shall be paid actual length installed at site Complate in all Respects As per Instruction of Engineer In Charge				

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
1	NSI	Supply, Installation , Testing and Commissioning of Fancy Calling Light With L E D Lamp 14 w Complate in all Respects As per Instruction of Engineer In Charge	Each	30.00	2,690.00	80,700.00
2	NSI	Supply & Installation Testing & Commissioning Calling Recessed Mounted L E D Down Lights Fixture 18 w L E D & Driver Complate in all Respects As per Instruction of Engineer In Charge	Each	60.00	3,733.00	223,980.00
3		Supply, Installation , Testing and Commissioning of 2 X 2 Square Shape Remot Control Ceiling Fans Complete in all Respects As per Instruction of Engineer Incharge .	Each	40.00	11,694.00	467,760.00
4		Supply & Installation Testing & Commissioning Calling Recessed L E D Panel Lights Fixture 33 w L E D & Driver (Dimension 596 x 596 x 9 mm) Complete in all Respects As per Instruction of Engineer In Charge	Each	80.00	9,638.00	771,040.00
5	NSI	Supply, Installation , Testing and Commissioning of T M S Type L E D Light with 18 w 4 F Tube Light Complate in all Respects As per Instruction of Engineer In Charge	Each	30.00	2,501.00	75,030.00
6	NSI	1x18W with diffuser Philips type GMP-015/118 With lamps,Electronic Ballast Complate in all Respects As per Instruction of Engineer In Charge (above mirror in toilets).	Each	8.00	2,200.00	17,600.00
7	NSI	Supply, Installation , Testing and Commissioning of Out Door Fancy Wall Lights UP & Down Type Water Proof with 14 w L E D With Driver Complate in all Respects As per Instruction of Engineer In Charge	Each	10.00	9,700.00	97,000.00
		Supply an Erection of four core pvc insulated non armored copper conductor 600 /1000 Volt grid cable with copper Thimbles of appropriate size, all punching both sides identification tags and nut bolt charges Payments shall be paid actual length installed at site Complate in all Respects As per Instruction of Engineer In Charge				
8	NSI	16 mm 4 Core PVC /PVC Cable	m	70.00	994.00	69,580.00
9	NSI	25 mm 4 Core PVC /PVC Cable	m	90.00	1,480.00	133,200.00
10	NSI	50 mm 4 Core PVC /PVC Cable	m	90.00	2,684.00	241,560.00
		Supply, installation, testing & commissioning of Switches & Socket including appropriate size outlet box of 16 SWG MS sheet recessed in wall, column, partition wall etc. complete in all respect As per Instruction of Engineer In Charge of following sizes.				
11	NSI	2/3-pin 5 A 220 V switch socket International Multi Socket	Each	40.00	793.00	31,720.00

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
12	NSI	3-pin 20 amps 220 V switch socket	Each	15.00	665.00	9,975.00
13	NSI	3 gang one way	Each	15.00	435.00	6,525.00
14	NSI	4 gang one way	Each	10.00	518.00	5,180.00
15	NSI	6 gang one way	Each	15.00	894.00	13,410.00
16	NSI	Bell press switch plate	Each	2.00	550.00	1,100.00
17	NSI	Fan Dimmer with Switch	Each	6.00	921.00	5,526.00
18	NSI	Tele Phone Points with Tele Phone Sockets	Each	4.00	3000.00	12,000.00
19	NSI	T.V Points with T.V Sockets	Each	6.00	3000.00	18,000.00
20	NSI	Tele Phone Joint Box Complete in all Respects	Each	1.00	5000.00	5,000.00
21	NSI	T . V Joint Box Complete in all Respects	Each	1.00	5000.00	5,000.00
22	NSI	S/E Earthling 12"x12"x1/4 copper plate riveting Bear copper Conductor 2 x 16 mm 1" G.I Light gage ,Pipe Stall Net Bolt , placing mixture of salt & chare cool complete in all Respects 15 TO 20 Feet's Deeps Pitts Including the cost of E C P Bus bar 12"long 2" wide and half inch thick copper bus bare completed with insulators washers nuts, bolts Complete in all Respects As per Instruction of Engineer In Charge	Each	2.00	40,085.00	80,170.00
23	NSI	Providing & Installation Testing Commisioning of Sub L.T Panel Board Lighting as per Drawing & Spification Complete in all Respects As per Instruction of Engineer In Charge.	Each	1.00	375,000.00	375,000.00
24	NSI	Volt maters with selector switch v s s for Distribution boards , 3 nos Indication panel lights , Control fuses complete with all respects as approved by the Engineer	Sets	4.00	4,130.00	16,520.00
TOTAL COST OF (N.S.I)					= Rs.	2,762,576.00
IN MILLION					= Rs.	2.763
GRAND TOTAL COST OF (S.I & N.S.I)					= Rs.	3,550,214.95
IN MILLION					= Rs.	3.550
SECTION : 03						
INTERNAL WATER SUPPLY AND SEWERAGE SYSTEM						
S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
SCHEDULE ITEMS						
1	14-70-a	Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm (using dadex, or eq)	m	165.00	1,162.54	191,819.10
2	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm (using dadex, or eq)	m	180.00	861.36	155,044.80
3	14-71-b	Providing and Fixing of poly dex high pressure PPR(green including testing ect complete 20 mm(including all special etc)	m	235.00	399.64	93,915.40
4	14-55-d	Providing and Fixing GI pipe & including specials complete 1" dia (light)	m	215.00	426.59	91,716.85
5	14-55-e	Providing and Fixing GI pipe & including specials complete 3/4" dia (light)	m	185.00	334.37	61,858.45

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
6	14-55-f	Providing and Fixing GI pipe & including specials complete 1/2" dia (light)	m	165.00	255.64	42,180.60
7	14-31-b	Providing and Fixing CI floor trap including CI grating & concrete chamber all round : 4"x3"	Each	25.00	806.00	20,150.00
8	14-32-a	Providing and Fixing 'P' trap including GI grating & PCC chamber 4" of cast iron	Each	10.00	853.50	8,535.00
9	14-24-b	Providing and Fixing CP bib-cock, heavy type : 1/2"	Each	25.00	518.72	12,968.00
10	14-25	Providing and Fixing 1/2" CP tee stop cock	Each	35.00	543.13	19,009.55
11	14-27	Providing and Fixing CP mixing valve for WHB, sink or shower	Each	35.00	2,129.13	74,519.55
12	14-10-a	Providing and Fixing glazed earthen ware low down flushing cistern 3 gallons capacity : White	Each	10.00	2,299.10	22,991.00
13	14-13	Providing and Fixing CP soap dish.	Each	10.00	543.13	5,431.30
14	14-17	Providing and Fixing best quality 5mm mirror 22"x16" size	Each	10.00	1,463.81	14,638.10
15	14-15	Providing and Fixing CP toilet paper holder	Each	10.00	482.13	4,821.30
16	14-16-a	Providing and Fixing CP towel rail : 24" long, 3/4" dia	Each	10.00	787.13	7,871.30
17	14-18-a	Providing and Fixing best quality 5mm glass shelf 24"x5" With chromium plated brackets & railing	Each	10.00	612.00	6,120.00
18	14-47-c	Providing and Fixing 1/2" dia connection including check nuts etc CP connection	Each	65.00	194.43	12,637.95
19	14-41-b	Providing and Fixing CP waste coupling : 1.5"	Each	8.00	520.50	4,164.00
20	14-43-b	Providing and Fixing waste pipe of PVC : 1.5"	Each	8.00	341.83	2,734.64
21	14-03-b	Providing and Fixing glazed earthen ware WC squatting type with built-in foot rests : Coloured	Each	10.00	1,780.75	17,807.50
22	14-06-a	Providing and Fixing stainless steel sink with drain board size 48"x24", including set of brackets, waste pipe etc	Each	3.00	4,598.80	13,796.40
23	14-61-c	Providing and Fixing approved best quality cooking range with 3 burners, oven & hot case	Each	3.00	20,805.00	62,415.00
TOTAL COST OF (S.I)					= Rs.	947,145.79
IN (MILLION)					= Rs.	0.947
NON- SCHEDULE ITEMS						
1	NSI	Supply and Fixing of best quality Muslim Shower Complete.(Faisal made or Equivalent)	Each	10.00	1,950.00	19,500.00
2	NSI	Providing and Fixing of best quality Bath acccessary set Complete	Set	10.00	8,580.00	85,800.00
TOTAL COST OF (N.S.I)					= Rs.	105,300.00
IN (MILLION)					= Rs.	0.105
TOTAL COST OF (N.S.I & S.I)					= Rs.	1,052,445.79
IN (MILLION)					= Rs.	1.052

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
SECTION :04						
CONSTRUCTION OF EXTERNAL PCC DRAINS						
S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
SCHEDULE ITEMS						
1	03-23-c	Excavation in foundation of building, bridges etc complete : in hard soil or soft murum	m3	12.74	240.36	3,062.190
2	26-15	Spraying anti-termite liquid mixed with water in the ratio of 1:40	m2	65.06	13.59	884.170
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	m3	5.18	7,257.86	37,595.710
4	10-40-a-02	Mosaic dado or skirting complete as per specs Using grey cement : 1/2" thick	m2	37.17	998.82	37,126.140
5	25-32	Making and fixing grating in opening, including fixing at site with flat iron 2"x3/8" and 3/4" sq. bars	m2	13.94	2,344.44	32,681.490
GRAND TOTAL COST OF (S.I)					= Rs.	111,349.700
IN MILLION					= Rs.	0.111
SECTION : 05						
CONSTRUCTION OF SEPTICK TANK						
S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
S.I & N.S.I						
1	03-23-b	Excavation in foundation of building, bridges etc complete : in ordinary soil	m3	90.60	214.54	19,437.320
2	26-15	Spraying anti-termite liquid mixed with water in the ratio of 1:40	m2	121.93	13.59	1,657.030
3	03-16-a	Filling, watering and ramming earth under floor with surplus earth from foundation, etc	m3	27.18	103.30	2,807.690
4	NSI	supply and laying of Double layer of heavy duty polythene sheet 50 SWG below PCC 1:4:8 as per instructions and approval of the Engineer.	m2	74.35	30.00	2,230.500
5	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	m3	4.08	7,257.86	29,612.070
6	07-04-a-02	Pacca brick work in foundation and plinth in Cement, sand mortar 1:3	m3	13.99	8,308.08	116,230.040
7	11-08-b	Cement plaster 1:3 upto 20' height 1/2" thick	m2	36.80	227.49	8,371.630
8	11-13	Applying floating coat of cement 1/32" thick	m2	36.80	130.88	4,816.380
9	10-16-a	Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels: 1.5" thick	m2	48.88	585.16	28,602.620
10	06-06-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. Type C (1:2:4)	m3	1.84	9,538.28	17,550.440
11	06-07-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	1.03	107,564.41	110,791.340

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
12	14-37-d	Providing & Fixing Steel manhole cover with frame 18"x18" full heavy duty	Each	6.00	3,870.75	23,224.500
13	23-06	Fixing manhole frame and cover in RCC slab, including carriage to site	Set	6.00	1,153.13	6,918.780
14	13-06-g-01	Prepare & paint surf. of small detached articles 1sft - 3sft area : Priming coat	100 No.	6.00	58.71	352.260
15	13-06-g-02	Prepare & paint surf. of small detached articles 1sft - 3sft area : Subsequent coat of paint	100 No.	6.00	36.11	216.650
16	24-35	Supplying and Fixing C.I. vent pipe for storage tanks including jally etc	m	12.20	180.97	2,207.830
GRAND TOTAL COST OF (S.I & N.S.I)					= Rs.	375,027.080
					IN MILLION	= Rs. 0.375
SECTION : 06						
CONSTRUCTION OF MANHOLES (Internal Size 18" x 18")						
S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
SCHEDULE ITEMS						
1	03-23-b	Excavation in foundation of building, bridges etc complete : in ordinary soil	m3	6.37	214.54	1,366.620
2	26-15	Spraying anti-termite liquid mixed with water in the ratio of 1:40	m2	36.25	13.59	492.640
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	m3	1.27	7,257.86	9,217.480
4	07-04-a-04	Pacca brick work in foundation and plinth in Cement, sand mortar 1:5	m3	3.82	7,864.53	30,042.500
5	11-08-b	Cement plaster 1:3 upto 20' height 1/2" thick	m2	13.24	227.49	3,011.970
6	10-16-a	Provide & laying conglomerate floor (two coat work) with top layer of 1/2" thick wearing surface of one part of cement 2 parts of stone chips passing 3/16" sieve over bottom layer of cement concrete (1:3:6) including surface finishing & dividing in panels: 1.5" thick	m2	13.24	585.16	7,747.520
7	14-37-d	Providing & Fixing Steel manhole cover with frame 18"x18" full heavy duty	Each	10.00	3,870.75	38,707.500
8	23-06	Fixing manhole frame and cover in RCC slab, including carriage to site	Set	10.00	1,153.13	11,531.300
9	13-06-g-01	Prepare & paint surf. of small detached articles 1sft - 3sft area : Priming coat	100 No.	20.00	58.71	1,174.200
10	13-06-g-02	Prepare & paint surf. of small detached articles 1sft - 3sft area : Subsequent coat of paint	100 No.	20.00	36.11	722.150
GRAND TOTAL COST OF (S.I)					= Rs.	104,013.880
					IN MILLION	= Rs. 0.104

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
SECTION : 07						
EXTERNAL SEWERAGE & WATER SUPPLY WORKS						
S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
SCHEDULE ITEMS						
1	03-23-b	Excavation in foundation of building, bridges etc complete : in ordinary soil	m3	10.19	214.54	2,186.160
2	26-15	Spraying anti-termite liquid mixed with water in the ratio of 1:40	m2	61.34	13.59	833.610
3	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	m3	2.55	5,481.08	13,976.750
4	24-16-b-01	Providing and Laying cut, joint, test & disinfect GI pipe line Using medium quality GI Pipe : 4" Dia	m	30.49	2,101.68	64,080.220
5	24-22-b	Providing and Fixing sluice valve of BSS quality weight for GI & PVC pipe line including jointing material : 4" i/d	Each	2.00	10,480.81	20,961.620
6	24-16-c-06	Providing and Laying cut, joint, test & disinfect GI pipe line Using light quality GI Pipe : 2" i/d	m	15.24	795.99	12,130.890
7	24-16-c-03	Providing and Laying cut, joint, test & disinfect GI pipe line Using light quality GI Pipe : 1" i/d	m	12.20	392.44	4,787.770
8	14-55-e	Providing and Fixing GI pipe & including specials complete 3/4" dia (light)	m	9.15	334.37	3,059.490
9	14-39-b	Providing and Fixing brass stop/bib cock : 3/4" dia	Each	8.00	299.13	2,393.040
10	23-01-b	Providing and Laying RCC pipe, moulded with cement concrete 1:1.5:3, including cost of reinforcement, testing etc : 6" dia:	m	9.15	1,018.38	9,318.180
11	23-01-c	Providing and Laying RCC pipe, moulded with cement concrete 1:1.5:3, including cost of reinforcement, testing etc : 9" dia:	m	9.15	1,264.25	11,567.890
12	23-03-a-02	Providing and Laying RCC pipe sewers complete As per ASTM C-76-79, Class II : 15" i/d, Wall B	m	15.24	2,734.77	41,677.890
GRAND TOTAL COST OF (S.I & N.S.I)					= Rs.	186,973.510
IN MILLION					= Rs.	0.187
SECTION : 08						
CONSTRUCTION OF BOUNDARY WALLS						
S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
SCHEDULE ITEMS						
1	03-23-c	Excavation in foundation of building, bridges etc complete : in hard soil or soft murum	m3	332.67	240.36	79,960.56
2	26-15	Spraying anti-termite liquid mixed with water in the ratio of 1:40	m2	1,408.26	13.59	19,138.25
3	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	m3	37.27	5,481.08	204,279.85

S.No	MRS 2017 Item No.	Description of Items	Units	Quantity	Item Rate (Rs)	Total Amount (Rs)
4	07-04-a-03	Pacca brick work in foundation and plinth in Cement, sand mortar 1:4	m3	73.66	8,052.81	593,169.98
5	06-06-b-03	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. Type C(1:2:4)	m3	0.00	8,330.73	0.00
6	06-07-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	0.00	107,564.41	0.00
7	06-06-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. Type C (1:2:4)	m3	0.00	9,538.28	0.00
8	06-07-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	Tonne	0.00	107,564.41	0.00
5	06-06-b-03	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. Type C(1:2:4)	m3	81.45	8,330.73	678,537.96
6	06-05-f	Plain cement concrete including placing, compacting, finishing & curing Ratio 1:2:4	m3	9.91	7,257.86	71,925.39
7	11-08-b	Cement Plaster 1:3 upto 20' height 1/2" thick	m2	2,486.44	227.49	565,640.24
8	13-38-a+b	Preparing surface & painting with snowcem / weathershield paint 2nd & subsequent coats	m2	2,486.44	266.08	661,591.96
9	25-41	Providing and fixing angle iron railing using 2.5"x2.5"x3/8" angle iron post 4.5" long 5' to 6' apart complete	m	106.71	6,066.41	647,346.61
10	25-47-b	Supply and fixing 18 SWG MS Sheet gate with angle iron frame 2"x2"x3/16" with side window lock painting	m2	7.43	6,066.41	45,073.43
TOTAL COST OF (S.I)					= Rs.	3,566,664.23
IN (MILLION)					= Rs.	3.567
NON-SCHEDULE ITEMS						
15	NSI	P&F of cristina razor wire 24" Dia on Boundary/ Compound Wall as per approved design complete in all respects as per instructions and approval of the Engineer.	m	106.71	1,070.00	114,179.70
TOTAL COST OF (N.S.I)					= Rs.	114,179.70
IN MILLION					= Rs.	0.114
GRAND TOTAL COST OF (S.I & N.S.I)					= Rs.	3,680,843.93
IN MILLION					= Rs.	3.681
GRAND TOTAL IN MILLION					= Rs.	44.911