
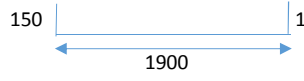
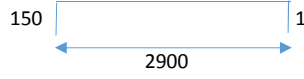
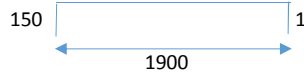

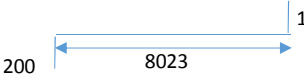

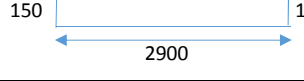
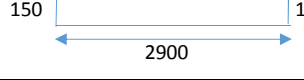
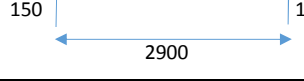

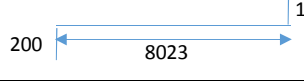


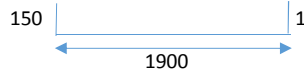
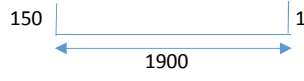
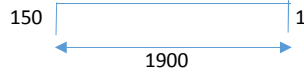
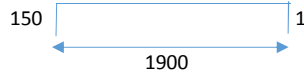
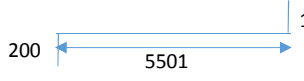

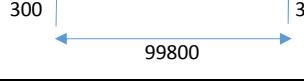
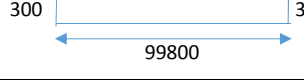

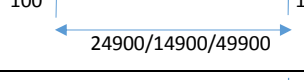
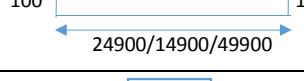

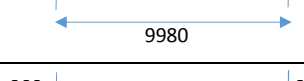



SL/NO	Member Mark	Description of Element	Shape of Reinforcement (mm)	Dia of Bar (mm)	No of Bars/Member	Weight / m (kg/m)	Cut Length (m)	No of member	Total Length (m)	Total Weight (kg)	1ST LOT	2ND LOT
1	F1	Bottom long bar		12	13	0.89	3.2	19	790.4	703.5	703.5	0.0
2		Bottom Short bar		12	20	0.89	2.2	19	836	744.0	744.0	0.0
3		Top long bar		10	10	0.62	3.2	19	608	377.0	377.0	0.0
4		Top Short bar		10	15	0.62	2.2	19	627	388.7	388.7	0.0
5		Vertical Bar at Corner		20	4	2.47	9.223	19	700.948	1731.3	1731.3	0.0
6		Vertical Bar at Rest		16	8	1.58	9.223	19	1401.896	2215.0	2215.0	0.0
7		Column Tie		8	40	0.4	1.83	19	1390.8	556.3	300	256.3
8	F3	Bottom long bar		12	20	0.89	3.2	2	128	113.9	113.9	0.0
9		Bottom Short bar		12	20	0.89	3.2	2	128	113.9	113.9	0.0
10		Top long bar		10	15	0.62	3.2	2	96	59.5	59.5	0.0
11		Top Short bar		10	15	0.62	3.2	2	96	59.5	59.5	0.0
12		Vertical Bar at Corner		20	4	2.47	9.223	2	73.784	182.2	182.2	0.0
13		Vertical Bar at Rest		16	8	1.58	9.223	2	147.568	233.2	233.2	0.0
14		Column Tie		8	40	0.4	1.83	2	146.4	58.6	58.6	0.0

SL/NO	Member Mark	Description of Element	Shape of Reinforcement (mm)	Dia of Bar (mm)	No of Bars/Member	Weight / m (kg/m)	Cut Length (m)	No of member	Total Length (m)	Total Weight (kg)	1ST LOT	2ND LOT
15	F2	Bottom long bar	150  150 1900	12	10	0.89	2.2	24	528	469.9	469.9	0.0
16		Bottom Short bar	150  150 1900	12	10	0.89	2.2	24	528	469.9	469.9	0.0
17		Top long bar	150  150 1900	10	10	0.62	2.2	24	528	327.4	327.4	0.0
18		Top Short bar	150  150 1900	10	10	0.62	2.2	24	528	327.4	327.4	0.0
19		Vertical Bar	200  1000 5501	16	8	1.58	6.701	24	1286.592	2032.8	770	1262.8
20		Column Tie	 320 320	8	28	0.4	1.43	24	960.96	384.4	150	234.4
21	TB 1	Top Bar	300  300 99800	16	3	1.58	10.4	1	31.2	49.3	49.3	0.0
22		Bottom Bar	300  300 99800	16	3	1.58	10.4	1	31.2	49.3	49.3	0.0
23		Stirrups	 320 420	8	50	0.4	1.33	1	66.5	26.6	26.6	0.0
24	B 2	Top Bar	100  100 24900/14900/49900	12	3	0.89	94.7	1	284.1	252.8	252.8	0.0
25		Bottom Bar	100  100 24900/14900/49900	12	3	0.89	94.7	1	284.1	252.8	252.8	0.0
26		Stirrups	 200 200	8	449	0.4	1.03	1	462.47	185.0	185.0	0.0
27	B 2	Top Bar	300  300 9980	20	4	2.47	10.4	1	41.6	102.8	102.8	0.0
28		Bottom Bar	300  300 9980	20	4	2.47	10.4	1	41.6	102.8	102.8	0.0

SL/NO	Member Mark	Description of Element	Shape of Reinforcement (mm)	Dia of Bar (mm)	No of Bars/Member	Weight / m (kg/m)	Cut Length (m)	No of member	Total Length (m)	Total Weight (kg)	1ST LOT	2ND LOT
29	BS	Side Bar		20	2	2.47	10.4	1	20.8	51.4	51.4	0.0
30		Stirrups		8	50	0.4	2.13	1	106.5	42.6	42.6	0.0
31	SHC 1	Vertical Bar at Corner		20	4	2.47	3.028	1	12.112	29.9	0	29.9
32		Vertical Bar at Rest		16	8	1.58	3.028	1	24.224	38.3	0	38.3
33		Column Tie		8	12	0.4	1.83	1	21.96	8.8	0	8.8
34	EV 1	Top Bar		12	3	0.89	201.6	1	604.8	538.3	0	538.3
35		Bottom Bar		12	3	0.89	201.6	1	604.8	538.3	0	538.3
36		Stirrups		8	957	0.4	1.03	1	985.71	394.3	0	394.3
37	SC 1	Vertical Bar at Corner		12	4	0.89	2.03	9	73.08	65.0	65.0	0.0
38		Column Tie		8	8	0.4	0.83	9	59.76	23.9	23.9	0.0
39	FLOOR (37.5 X 50)	Long bar		8	189	0.4	51.9	1	9809.1	3923.6	0	3923.6
40		Short bar		8	251	0.4	39	1	9789	3915.6	0	3915.6
41	FLOOR (15 X 10) 2 NOS	Long bar		8	51	0.4	15.3	2	1560.6	624.2	0	624.2
42		Short bar		8	76	0.4	9.9	2	1504.8	601.9	0	601.9

SL/NO	Member Mark	Description of Element	Shape of Reinforcement (mm )	Dia of Bar (mm )	No of Bars/Member	Weight / m (kg/m)	Cut Length (m)	No of member	Total Length (m)	Total Weight (kg)	1ST LOT	2ND LOT
43	RETAINING WALL	Bottom Short Bar		10	1037.5	0.62	0.85	1	881.875	546.8	546.8	0.0
44		Bottom Long Bar		10	4	0.62	216	1	864	535.7	535.7	0.0
45		Vertical Bar		10	1037.5	0.62	1.98	2	4108.5	2547.3	2547.3	0.0
46		Horizontal Bar		8	8	0.4	214.3	2	3428.8	1371.5	1371.5	0.0
47	INSERT PLATE SUPPORT DETAILS			16	3	1.58	2.1	22	138.6	219.0	0	219.0
48		Horizontal Bar		8	4	0.4	0.4	22	35.2	14.1	0	14.1
49		Vertical Bar 1		8	3	0.4	0.08	22	5.28	2.1	0	2.1
50		Vertical Bar 2		8	3	0.4	0.15	22	9.9	4.0	0	4.0
Total										28.61	16.0	12.6
Total									8 mm	12137.5	2158.17	9979.32
									10 mm	5169.2	5169.173	0
									12 mm	4262.5	3185.915	1076.544
									16 mm	4836.8	3316.745	1520.077
									20 mm	2200.4	2170.468	29.91664
Total										28.61	16.0	12.61