

PRICE SCHEDULE/SCHEDULE OF RATES(SOR)							
Sl. NO.	DESCRIPTION OF ITEMS	UOM	Make (Bidder to propose)	QTY	Cost/unit (INR)	Total Cost (INR)	Reamrks
1	SUPPLY OF PIPING MATERIAL.						
	SPECIFICATIONS: ASTM A106 Gr B with MTC (Material test certificate)						
1	Pipe 1/2 "x Sch: 160	M		1			
2	Pipe 1/2 " XXS	M		1			
3	Pipe 3/4 "x Sch: 80	M		1			
4	Pipe 1 "x Sch: 160	M		1			
5	Pipe 1 "x Sch: 80	M		1			
6	Pipe 1 "x Sch: 40	M		1			
7	Pipe 1.5 "x Sch: 160	M		1			
8	Pipe 2.0 "x Sch: 80	M		1			
9	Pipe 2.0 "x Sch: 40	M		1			
10	Pipe 3" x Sch: 40	M		1			
11	Pipe 4" x Sch: 40	M		1			
12	Pipe 6" x Sch: 40	M		1			
13	Pipe 8" x Sch: 40	M		1			
14	Pipe 10" x Sch: 40	M		1			
15	Pipe 10" - XS	M		1			
16	Pipe 12" x Sch: 40	M		1			
17	Pipe 12" - XS	M		1			
18	Pipe 3" x Sch: 80	M		1			
19	Pipe 4" x Sch: 80	M		1			
20	Pipe 6" x Sch: 80	M		1			
21	Pipe 8" x Sch: 80	M		1			
22	Pipe 10" x Sch: 80	M		1			
23	Pipe 12" x Sch: 80	M		1			
24	Pipe 8" - XS	M		1			
25	Pipe 10" - XS	M		1			
26	Pipe 12" - XS	M		1			
1.1	SUPPLY OF PIPING MATERIAL.						
	SPECIFICATIONS ASTM A312 SS304L with MTC (Material test certificate)						
1	Pipe 1/2 "x Sch: 40	M		1			
2	Pipe 1/2 " 80	M		1			
3	Pipe 3/4 "x Sch: 40	M		1			
4	Pipe 1 "x Sch: 80	M		1			
5	Pipe 1 "x Sch: 40	M		1			
6	Pipe 1.5 "x Sch: 40	M		1			
7	Pipe 2.0 "x Sch: 20	M		1			
8	Pipe 2.0 "x Sch: 40	M		1			
9	Pipe 3" x Sch: 20	M		1			
10	Pipe 4" x Sch: 20	M		1			
11	Pipe 6" x Sch: 20	M		1			
12	Pipe 8" x Sch: 20	M		1			
13	Pipe 10" x Sch: 20	M		1			
14	Pipe 3" x Sch: 40	M		1			
15	Pipe 4" x Sch: 40	M		1			
16	Pipe 6" x Sch: 40	M		1			
17	Pipe 8" x Sch: 40	M		1			
18	Pipe 10" x Sch: 40	M		1			

1.2	SUPPLY OF PIPING MATERIAL.					
	SPECIFICATIONS ASTM A312 SS316L with MTC (Material test certificate)					
1	Pipe 1/2 "x Sch: 80	M		1		
2	Pipe 1/2 " Sch 40	M		1		
3	Pipe 3/4 "x Sch: 80	M		1		
4	Pipe 1 "x Sch: 80	M		1		
5	Pipe 1 "x Sch: 40	M		1		
6	Pipe 1.5 "x Sch: 40	M		1		
7	Pipe 2.0 "x Sch: 20	M		1		
8	Pipe 2.0 "x Sch: 40	M		1		
9	Pipe 3" x Sch: 20	M		1		
10	Pipe 4" x Sch: 20	M		1		
11	Pipe 6" x Sch: 20	M		1		
12	Pipe 8" x Sch: 20	M		1		
13	Pipe 10" x Sch: 20	M		1		
14	Pipe 3" x Sch: 40	M		1		
15	Pipe 4" x Sch: 40	M		1		
16	Pipe 6" x Sch: 40	M		1		
17	Pipe 8" x Sch: 40	M		1		
18	Pipe 10" x Sch: 40	M		1		
2	STRAINER					
2.1	SUPPLY OF " Y "STRAINER (CS):					
	Supply of following " Y " types of readymade C.S. strainer, with companion flanges, studs, nuts, washers and reinforced Gaskets as per specification drawing and direction of EIC. The strainer shall be procured from the Manufactures/ authorized dealer of the valve supplier vendor as per the vendor list attached and prior approval to be obtained from the EIC. The hydrostatic testing and MTC.					
1	Strainer Size: 1"x 150 Class	No		1		
2	Strainer Size: 2"x 150 Class	No		1		
3	Strainer Size: 3"x 150 Class	No		1		
4	Strainer Size: 4"x 150 Class	No		1		
5	Strainer Size: 1"x 300 Class	No		1		
6	Strainer Size: 2"x 300 Class	No		1		
7	Strainer Size: 3"x 300 Class	No		1		
8	Strainer Size: 4"x 300 Class	No		1		
2.2	SUPPLY OF "BUCKET " STRAINER (CS):					
	Supply & installation following " Bucket " types of readymade C.S. strainer, with companion flanges, studs, nuts, washers and reinforced Gaskets as per					
1	Strainer Size: 6"x 150 Class	No		1		
2	Strainer Size: 8"x 150 Class	No		1		
3	Strainer Size: 10"x 150 Class	No		1		
4	Strainer Size: 12"x 150 Class	No		1		
5	Strainer Size: 14"x 150 Class	No		1		
6	Strainer Size: 6"x 300 Class	No		1		
7	Strainer Size: 8"x 300 Class	No		1		
8	Strainer Size: 10"x 300 Class	No		1		
9	Strainer Size: 12"x 300 Class	No		1		
10	Strainer Size: 14"x 300 Class	No		1		
3	VALVES.					
SUPPLY OF VALVES						
Supply of following size and types of valves conforming to API-6D (Latest edition), with companion flanges, studs, nuts, washers and reinforced Gaskets as per API 6D.						
3.1	Gate Valves					
1	1/2" Gate Valve A 105N 800#FSW x FNPT	Nos		1		

2	3/4" Gate Valve A 105N 800#FSW x FNPT	Nos		1		
3	1" Gate Valve A 105N 800#FSW x FNPT	Nos		1		
4	1.5"Gate Valve A 105N 800#FSW x FNPT	Nos		1		
5	2" Gate Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
6	3" Gate Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
7	4" Gate Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
8	6" Gate Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
9	8" Gate Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
10	10" Gate Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
11	12" Gate Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
12	2" Gate Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
13	3" Gate Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
14	4" Gate Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
15	6" Gate Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
16	8" Gate Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
17	10" Gate Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
18	12" Gate Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
19	3" Gate Valve: A216-WCB 600LB RF 3.2/6.3 Ra	Nos		1		
20	4" Gate Valve: A216-WCB 600LB RF 3.2/6.3 Ra	Nos		1		
21	6" Gate Valve: A216-WCB 600LB RF 3.2/6.3 Ra	Nos		1		
22	8" Gate Valve: A216-WCB 600LB RF 3.2/6.3 Ra	Nos		1		
3.2	Globe Valve (1/2" to 12")			1		
1	1/2" Globe Valve A 105N 800#SW	Nos		1		
2	3/4" Globe Valve A 105N 800#SW	Nos		1		
3	1" Globe Valve A 105N 800#SW	Nos		1		
4	1.5" Globe Valve A 105N 800#SW	Nos		1		
5	2" Globe Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
6	3" Globe Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
7	4" Globe Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1		

8	6" Globe Valve: A216-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
9	2" Globe Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
10	3" Globe Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
11	4" Globe Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
12	6" Globe Valve: A216-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
13	2" Globe Valve: A216-WCB 600LB RF 3.2/6.3 Ra	Nos		1			
14	3" Globe Valve: A216-WCB 600LB RF 3.2/6.3 Ra	Nos		1			
15	4" Globe Valve: A216-WCB 600LB RF 3.2/6.3 Ra	Nos		1			
16	6" Globe Valve: A216-WCB 600LB RF 3.2/6.3 Ra	Nos		1			
3.3	Ball Valves (1/2" to 12" Class 150,300 and 600)						
1	1/2" Ball Valve A 105N 800# SW FB BS EN ISO 17292 SS B&S/TFE	Nos		1			
2	3/4" Ball Valve A 105N 800# SW FB BS EN ISO 17292 SS B&S/TFE	Nos		1			
3	1" Ball Valve A 105N 800# SW FB BS EN ISO 17292 SS B&S/TFE	Nos		1			
4	1.5" Ball Valve A 105N 800# SW FB BS EN ISO 17292 SS B&S/TFE	Nos		1			
5	2" Ball Valve: A216-WCB 150LB RF 3.2/6.3 Ra, FB API 6D	Nos		1			
6	3" Ball Valve: A216-WCB 150LB RF 3.2/6.3 Ra, FB API 6D	Nos		1			
7	4" Ball Valve: A216-WCB 150LB RF 3.2/6.3 Ra, FB API 6D	Nos		1			
8	6" Ball Valve: A216-WCB 150LB RF 3.2/6.3 Ra, FB API 6D	Nos		1			
9	8" Ball Valve: A216-WCB 150LB RF 3.2/6.3 Ra, FB API 6D	Nos		1			
10	10" Ball Valve: A216-WCB 150LB RF 3.2/6.3 Ra, FB API 6D	Nos		1			
11	12" Ball Valve: A216-WCB 150LB RF 3.2/6.3 Ra, FB API 6D	Nos		1			
12	1/2" Ball Valve DBB A 105N 150LB RF /3/4 in NPTF SS B&S/TFE	Nos		1			
13	3/4" Ball Valve DBB A 105N 150LB RF /3/4 in NPTF SS B&S/TFE	Nos		1			
14	1" Ball Valve DBB A 105N 150LB RF /3/4 in NPTF SS B&S/TFE	Nos		1			
15	1.5" Ball Valve DBB A 105N 150LB RF /3/4 in NPTF SS B&S/TFE	Nos		1			
16	2" Ball Valve DBB A 105N 150LB RF /3/4 in NPTF SS B&S/TFE	Nos		1			
3.4	Full Bore Ball Valves (1/2" to 12 ")						
1	2" Ball Valve A216 WCB 300LB RF 3.2/6.3 Ra FB API 6D SS B&S/TFE	Nos		1			

2	3" Ball Valve A216 WCB 300LB RF 3.2/6.3 Ra FB API 6D SS B&S/TFE	Nos		1		
3	4" Ball Valve A216 WCB 300LB RF 3.2/6.3 Ra FB API 6D SS B&S/TFE	Nos		1		
4	6" Ball Valve A216 WCB 300LB RF 3.2/6.3 Ra FB API 6D SS B&S/TFE	Nos		1		
5	8" Ball Valve A216 WCB 300LB RF 3.2/6.3 Ra FB API 6D SS B&S/TFE	Nos		1		
6	10" Ball Valve A216 WCB 300LB RF 3.2/6.3 Ra FB API 6D SS B&S/TFE	Nos		1		
7	12" Ball Valve A216 WCB 300LB RF 3.2/6.3 Ra FB API 6D SS B&S/TFE	Nos		1		
3.5	Reduced Bore Ball Valves Class 300 (3" to 12")					
1	3" Ball Valve: A216-WCB 300 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
2	4" Ball Valve: A216-WCB 300 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
3	6" Ball Valve: A216-WCB 300 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
4	8" Ball Valve: A216-WCB 300 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
5	10" Ball Valve: A216-WCB 300 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
6	12" Ball Valve: A216-WCB 300 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
3.6	DBB Ball Valves Class 300 (1/2" to 2")					
1	1/2" Ball Valve DBB A 105N 300LB RF SS B&S/TFE	Nos		1		
2	3/4" Ball Valve DBB A 105N 300LB RF SS B&S/TFE	Nos		1		
3	1" Ball Valve DBB A 105N 300LB RF SS B&S/TFE	Nos		1		
4	1.5" Ball Valve DBB A 105N 300LB RF SS B&S/TFE	Nos		1		
5	2" Ball Valve DBB A 105N 300LB RF SS B&S/TFE	Nos		1		
6	1" Ball Valve DBB A 105N 300LB RF /3/4 in NPTF SS B&S/TFE	Nos		1		
7	1.5" Ball Valve DBB A 105N 300LB RF /3/4 in NPTF SS B&S/TFE	Nos		1		
8	2" Ball Valve DBB A 105N 300LB RF /3/4 in NPTF SS B&S/TFE	Nos		1		
3.7	Ball Valve Full Bore Class 600 (1/2" to 6")					
1	2" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, FB API 6D SS B&S/TFE	Nos		1		
2	3" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, FB API 6D SS B&S/TFE	Nos		1		
3	4" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, FB API 6D SS B&S/TFE	Nos		1		
4	6" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, FB API 6D SS B&S/TFE	Nos		1		
3.8	Reduced Bore Ball Valve Class 600 (3" to 12")					

1	3" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
2	4" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
3	6" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
4	8" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
5	10" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
6	12" Ball Valve: A216-WCB 600 LB RF 3.2/6.3 Ra, RB API 6D SS B&S/TFE	Nos		1		
3.9	DBB Ball Valves Class 600 (1/2" to 2")					
1	1/2" Ball Valve DBB A 105N 600LB RF SS B&S/TFE	Nos		1		
2	3/4" Ball Valve DBB A 105N 600LB RF SS B&S/TFE	Nos		1		
3	1" Ball Valve DBB A 105N 600LB RF /3/4 in NPTF SS B&S/TFE	Nos		1		
4	1.5" Ball Valve DBB A 105N 600LB RF /3/4 in NPTF SS B&S/TFE	Nos		1		
5	2" Ball Valve DBB A 105N 600LB RF /3/4 in NPTF SS B&S/TFE	Nos		1		
3.1	Valves for Hot Oil Service (250 Deg C) and Class 300 A216-WCB					
3.10.1	Ball Valves (Hot Oil Service)					
1	1/2 " Ball Valves	Nos		1		
2	3/4" Ball Valves	Nos		1		
3	1" Ball Valves	Nos		1		
4	1.5 " Ball Valves	Nos		1		
5	2"Ball Valves	Nos		1		
6	3" Ball Valves	Nos		1		
7	4" Ball valves	Nos		1		
8	6" Ball Valves	Nos		1		
3.10.2	Gate Valves (Hot Oil Service.					
1	1/2 " Gate Valves	Nos		1		
2	3/4" Gate Valves	Nos		1		
3	1" Gate Valves	Nos		1		
4	1.5 " Gate Valves	Nos		1		
5	2" Gate Valves	Nos		1		
6	3" Gate Valves	Nos		1		
7	4" Gate valves	Nos		1		
8	6" Gate Valves	Nos		1		
3.11	BUTTERFLY VALVE (for fire water)					
1	Butterfly Valve: 3 x 150 Class	Nos		1		
2	Butterfly Valve: 4 x 150 Class	Nos		1		
3	Butterfly Valve: 6 x 150 Class	Nos		1		
4	Butterfly Valve: 8 x 150 Class	Nos		1		
5	Butterfly Valve: 10 x 150 Class	Nos		1		
6	Butterfly Valve:12 x 150 Class	Nos		1		

3.12	NRV					
NRV for Plant piping (Flapper & plug type) A216-WCB						
1	NRV: 2 x 150 Class	Nos		1		
2	NRV: 3 x 150 Class	Nos		1		
3	NRV: 4 x 150 Class	Nos		1		
4	NRV: 6 x 150 Class	Nos		1		
5	NRV: 8 x 150 Class	Nos		1		
6	NRV: 10 x 150 Class	Nos		1		
7	NRV: 2 x 300 Class	Nos		1		
8	NRV: 3 x 300 Class	Nos		1		
9	NRV: 4 x 300 Class	Nos		1		
10	NRV: 6 x 300 Class	Nos		1		
11	NRV: 8 x 300 Class	Nos		1		
12	NRV: 10 x 300 Class	Nos		1		
13	NRV: 6 x 600 Class	Nos		1		
3.13	VALVES SS 304 A351 Gr.CF8					
Gate Valves SS 304 A351 Gr.CF8						
1	1/2" Gate Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos				
2	3/4" Gate Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1		
3	1" Gate Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1		
4	1.5" Gate Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1		
5	2" Gate Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
6	3" Gate Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
7	4" Gate Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
8	6" Gate Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
9	8" Gate Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1		
10	10" Gate Valve: SS 304 A351 Gr.CF8- WCB 150LB RF 3.2/6.3 Ra	Nos		1		
11	2" Gate Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
12	3" Gate Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
13	4" Gate Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
14	6" Gate Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
15	8" Gate Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1		
16	10" Gate Valve: SS 304 A351 Gr.CF8- WCB 300LB RF 3.2/6.3 Ra	Nos		1		
3.14	BALL VALVE FULL BORE					
1	1/2" Ball Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1		
2	3/4" Ball Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1		

3	1" Ball Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1			
4	1.5" Ball Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1			
5	2" Ball Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
6	3" Ball Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
7	4" Ball Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
8	6" Gate Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
9	8" Ball Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
10	10" Ball Valve: SS 304 A351 Gr.CF8- WCB 150LB RF 3.2/6.3 Ra	Nos		1			
11	2" Ball Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
12	3" Ball Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
13	4" Ball Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
14	6" Ball Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
15	8" Ball Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
16	10" Ball Valve: SS 304 A351 Gr.CF8- WCB 300LB RF 3.2/6.3 Ra	Nos		1			
3.15	GLOBE VALVE						
1	1/2" Globe Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1			
2	3/4" Globe Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1			
3	1" Globe Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1			
4	1.5" Globe Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1			
5	2" Globe Valve: SS 304 A351 Gr.CF8- WCB 150LB RF 3.2/6.3 Ra	Nos		1			
6	3" Globe Valve: SS 304 A351 Gr.CF8- WCB 150LB RF 3.2/6.3 Ra	Nos		1			
7	4" Globe Valve: SS 304 A351 Gr.CF8- WCB 150LB RF 3.2/6.3 Ra	Nos		1			
8	6" Globe Valve: SS 304 A351 Gr.CF8- WCB 150LB RF 3.2/6.3 Ra	Nos		1			
9	8" Globe Valve: SS 304 A351 Gr.CF8- WCB 150LB RF 3.2/6.3 Ra	Nos		1			
10	2" Globe Valve: SS 304 A351 Gr.CF8- WCB 300LB RF 3.2/6.3 Ra	Nos		1			
11	3" Globe Valve: SS 304 A351 Gr.CF8- WCB 300LB RF 3.2/6.3 Ra	Nos		1			
12	4" Globe Valve: SS 304 A351 Gr.CF8- WCB 300LB RF 3.2/6.3 Ra	Nos		1			

13	6" Globe Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
14	8" Globe Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
15	8" Globe Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
3.16	NRV						
1	1/2" NRV Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		11			
2	3/4" NRV Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos					
3	1" NRV Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1			
4	1.5" NRV Valve SS 304 A351 Gr.CF8 800#FSW x FNPT	Nos		1			
5	2" NRV Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
6	3" NRV Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
7	4" NRV Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
8	6" NRV Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
9	8" NRV Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
10	10" NRV Valve: SS 304 A351 Gr.CF8-WCB 150LB RF 3.2/6.3 Ra	Nos		1			
11	2" NRV Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
12	3" NRV Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
13	4" NRV Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
14	6" NRV Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
15	8" NRV Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
16	10" NRV Valve: SS 304 A351 Gr.CF8-WCB 300LB RF 3.2/6.3 Ra	Nos		1			
VALVES SS 316 A351 Gr.CF8M							
3.17	Gate Valves SS 3 A351 Gr.CF8M						
1	1/2" Gate Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1			
2	3/4" Gate Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1			
3	1" Gate Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1			
4	1.5" Gate Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1			
5	2" Gate Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
6	3" Gate Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			

7	4" Gate Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
8	6" Gate Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
9	8" Gate Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
10	10" Gate Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
11	2" Gate Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
12	3" Gate Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
13	4" Gate Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
14	6" Gate Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
15	8" Gate Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
16	10" Gate Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
3.18	BALL VALVE FULL BORE						
1	1/2" Ball Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1			
2	3/4" Ball Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1			
3	1" Ball Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1			
4	1.5" Ball Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1			
5	2" Ball Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
6	3" Ball Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
7	4" Ball Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
8	6" Gate Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
9	8" Ball Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
10	10" Ball Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1			
11	2" Ball Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
12	3" Ball Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
13	4" Ball Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
14	6" Ball Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
15	8" Ball Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
16	10" Ball Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
3.19	GLOBE VALVE						

1	1/2" Globe Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1		
2	3/4" Globe Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1		
3	1" Globe Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1		
4	1.5" Globe Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1		
5	2" Globe Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
6	3" Globe Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
7	4" Globe Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
8	6" Globe Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
9	8" Globe Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
10	10" Globe Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
11	2" Globe Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1		
12	3" Globe Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1		
13	4" Globe Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1		
14	6" Globe Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1		
15	8" Globe Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1		
16	10" Globe Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1		
3.2	NRV			1		
1	1/2" NRV Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1		
2	3/4" NRV Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1		
3	1" NRV Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1		
4	1.5" NRV Valve SS 316 A351 Gr.CF8M 800#FSW x FNPT	Nos		1		
5	2" NRV Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
6	3" NRV Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
7	4" NRV Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
8	6" NRV Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
9	8" NRV Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		
10	10" NRV Valve: SS 316 A351 Gr.CF8M - WCB 150LB RF 3.2/6.3 Ra	Nos		1		

11	2" NRV Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
12	3" NRV Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
13	4" NRV Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
14	6" NRV Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
15	8" NRV Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
16	10" NRV Valve: SS 316 A351 Gr.CF8M - WCB 300LB RF 3.2/6.3 Ra	Nos		1			
4	BENDS.						
Supply of Bends							
Supply of 1.5D bends							
Specification: ASTM A-106, Gr-B / A-234, WPB							
1	45-degree Bend: 3 x 40 Sch	Nos		1			
2	45-degree Bend: 4 x 40 Sch	Nos		1			
3	45-degree Bend: 6 x 40 Sch	Nos		1			
4	45-degree Bend: 8 x 40 Sch	Nos		1			
5	45-degree Bend: 10 x 40 Sch	Nos		1			
6	45-degree Bend: 12 x 40 Sch	Nos		1			
7	45-degree Bend: 1/2 x 80 Sch	Nos		1			
8	45-degree Bend: 3/4 x 80 Sch	Nos		1			
9	45-degree Bend: 1 x 80 Sch	Nos		1			
10	45-degree Bend: 1 1/2 x 80 Sch	Nos		1			
11	45-degree Bend: 2 x 80 Sch	Nos		1			
12	45-degree Bend: 3 x 80 Sch	Nos		1			
13	45-degree Bend: 4 x 80 Sch	Nos		1			
14	45-degree Bend: 6 x 80 Sch	Nos		1			
15	45-degree Bend: 8 x 80 Sch	Nos		1			
16	45-degree Bend: 10 x 80 Sch	Nos		1			
17	45-degree Bend: 12 x 80 Sch	Nos		1			
18	90-degree Bend: 3 x 40 Sch	Nos		1			
19	90-degree Bend: 4 x 40 Sch	Nos		1			
20	90-degree Bend: 6 x 40 Sch	Nos		1			
21	90-degree Bend: 8 x 40 Sch	Nos		1			
22	90-degree Bend: 10 x 40 Sch	Nos		1			
23	90-degree Bend: 12 x 40 Sch	Nos		1			
24	90-degree Bend: 1/2 x 80 Sch	Nos		1			
25	90-degree Bend: 3/4 x 80 Sch	Nos		1			
26	90-degree Bend: 1 x 80 Sch	Nos		1			
27	90-degree Bend: 1 1/2 x 80 Sch	Nos		1			
28	90-degree Bend: 2 x 80 Sch	Nos		1			
29	90-degree Bend: 3 x 80 Sch	Nos		1			
30	90-degree Bend: 4 x 80 Sch	Nos		1			
31	90-degree Bend: 6 x 80 Sch	Nos		1			
32	90-degree Bend: 8 x 80 Sch	Nos		1			
33	90-degree Bend: 10 x 80 Sch	Nos		1			
34	90-degree Bend: 12 x 80 Sch	Nos		1			
4.1	BENDS.						
Supply of 1.5D bends							

Specification: ASTM A403, SSF304L					
1	45-degree Bend: 3 x 20 Sch	Nos		1	
2	45-degree Bend: 4 x 20 Sch	Nos		1	
3	45-degree Bend: 6 x 20 Sch	Nos		1	
4	45-degree Bend: 8 x 20 Sch	Nos		1	
5	45-degree Bend: 10 x 20 Sch	Nos		1	
6	45-degree Bend: 1/2 x 40 Sch	Nos		1	
7	45-degree Bend: 3/4 x 40 Sch	Nos		1	
8	45-degree Bend: 1 x 40 Sch	Nos		1	
9	45-degree Bend: 1 1/2 x 40 Sch	Nos		1	
10	45-degree Bend: 2 x 40 Sch	Nos		1	
11	45-degree Bend: 3 x 40 Sch	Nos		1	
12	45-degree Bend: 4 x 40 Sch	Nos		1	
13	45-degree Bend: 6 x 40 Sch	Nos		1	
14	45-degree Bend: 8 x 40 Sch	Nos		1	
15	45-degree Bend: 10 x 40 Sch	Nos		1	
16	90-degree Bend: 3 x 20 Sch	Nos		1	
17	90-degree Bend: 4 x 20 Sch	Nos		1	
18	90-degree Bend: 6 x 20 Sch	Nos		1	
19	90-degree Bend: 8 x 20 Sch	Nos		1	
20	90-degree Bend: 10 x 20 Sch	Nos		1	
21	90-degree Bend: 1/2 x 40 Sch	Nos		1	
22	90-degree Bend: 3/4 x 40 Sch	Nos		1	
23	90-degree Bend: 1 x 40 Sch	Nos		1	
24	90-degree Bend: 1 1/2 x 40 Sch	Nos		1	
25	90-degree Bend: 2 x 40 Sch	Nos		1	
26	90-degree Bend: 3 x 40 Sch	Nos		1	
27	90-degree Bend: 4 x 40 Sch	Nos		1	
28	90-degree Bend: 6 x 40 Sch	Nos		1	
29	90-degree Bend: 8 x 40 Sch	Nos		1	
30	90-degree Bend: 10 x 40 Sch	Nos		1	
5	REDUCER				
5.1	CONCENTRIC REDUCER: ASTM A-106, Gr-B / A-234, WPB (Sch 20,40 and 80; Size 1/2" to 12")				
1	12 to 10 x 40 Sch..	Nos		1	
2	12 to 8 x 40 Sch..	Nos		1	
3	12 to 6x 40 Sch..	Nos		1	
4	12 to 4 x 40 Sch..	Nos		1	
5	10 to 8 x 40 Sch..	Nos		1	
6	10 to 6 x 40 Sch..	Nos		1	
7	10 to 4 x 40 Sch..	Nos		1	
8	10 to 3 x 40 Sch..	Nos		1	
9	8 to 6 x 40 Sch..	Nos		1	
10	8 to 4 x 40 Sch..	Nos		1	
11	8 to 3 x 40 Sch..	Nos		1	
12	8 to 2 x 40 Sch..	Nos		1	
13	6 to 4 x 40 Sch..	Nos		1	
14	6 to 3 x 40 Sch..	Nos		1	
15	6 to 2 x 40 Sch..	Nos		1	
16	4 to 3 x 40 Sch..	Nos		1	
17	4 to 2 x 40 Sch..5	Nos		1	
18	3 to 2 x 40 Sch..	Nos		1	

19	3 to 1 x 40 Sch..	Nos		1			
20	2 to 1 x 40 Sch..	Nos		1			
21	2 to 3/4 x 40 Sch.	Nos		1			
22	2 to 1/2 x 40 Sch.	Nos		1			
23	1.5 to 1" x 40 Sch	Nos		1			
24	1.5 to 3/4" x 40 Sch	Nos		1			
25	1.5 to 1/2" x 40 Sch	Nos		1			
26	1 to 3/4" x 40 Sch.	Nos		1			
27	1 to 1/2" x 40 Sch.	Nos		1			
28	3/4" to 1/2" x 40 Sch	Nos		1			
29	12 to 10" x 80 Sch..	Nos		1			
30	12 to 8 x 80 Sch..	Nos		1			
31	12 to 6x 80 Sch..	Nos		1			
32	12 to 4 x 80 Sch..	Nos		1			
33	10 to 8 x 80 Sch..	Nos		1			
34	10 to 6 x 80 Sch..	Nos		1			
35	10 to 4 x 80 Sch..	Nos		1			
36	10 to 3 x 80 Sch..	Nos		1			
37	8 to 6 x 80 Sch..	Nos		1			
38	8 to 4 x 80 Sch..	Nos		1			
39	8 to 3 x 80 Sch..	Nos		1			
40	8 to 2 x 80 Sch..	Nos		1			
41	6 to 4 x 80 Sch..	Nos		1			
42	6 to 3 x 80 Sch..	Nos		1			
43	6 to 2 x 80 Sch..	Nos		1			
44	4 to 3 x 80 Sch..	Nos		1			
45	4 to 2 x 80 Sch..	Nos		1			
46	4 to 1 x 80 Sch..	Nos		1			
47	3 to 2 x 80 Sch..	Nos		1			
48	3 to 1 x 80 Sch..	Nos		1			
49	2 to 1 x 80 Sch..	Nos		1			
50	2 to 3/4 x 80 Sch.	Nos		1			
51	2 to 1/2 x 80 Sch.	Nos		1			
52	1.5 to 1" x 80 Sch	Nos		1			
53	1.5 to 3/4" x 80 Sch	Nos		1			
54	1.5 to 1/2" x 80 Sch	Nos		1			
55	1 to 3/4 x 80 Sch.	Nos		1			
56	1 to 1/2 x 80 Sch.	Nos		1			
57	3/4 to 1/2 x 80 Sch	Nos		1			
58	2 to 3/4 x 20 Sch.	Nos		1			
59	2 to 1/2 x 20 Sch.	Nos		1			
60	1 to 3/4 x 20 Sch.	Nos		1			
61	1 to 1/2 x 20 Sch.	Nos		1			
62	3/4 to 1/2 x 20 Sch	Nos		1			
63	14" x 6" Sch 80	Nos		1			
REDUCER.							
5.2	CONCENTRIC REDUCER: ASTM A403, SS304L A-234, WPB (Sch 20 and 40, Size 1/2" to 10")						
1	10 to 8 x 20 Sch..	Nos		1			
2	10 to 6 x 20 Sch..	Nos		1			

3	10 to 4 x 20 Sch..	Nos		1		
4	10 to 3 x 20 Sch..	Nos		1		
5	8 to 6 x 20 Sch..	Nos		1		
6	8 to 4 x 20 Sch..	Nos		1		
7	8 to 3 x 20 Sch..	Nos		1		
8	8 to 2 x 20 Sch..	Nos		1		
9	6 to 4 x 20 Sch..	Nos		1		
10	6 to 3 x 20 Sch..	Nos		1		
11	6 to 2 x 20 Sch..	Nos		1		
12	4 to 3 x 20 Sch..	Nos		1		
13	4 to 2 x 20 Sch..	Nos		1		
14	3 to 2 x 20 Sch..	Nos		1		
15	3 to 1 x 20 Sch..	Nos		1		
16	2 to 1 x 20 Sch..	Nos		1		
17	2 to 3/4 x 20 Sch.	Nos		1		
18	2 to 1/2 x 20 Sch.	Nos		1		
19	1.5 to 1" x 20 Sch	Nos		1		
20	1.5 to 3/4" x 20 Sch	Nos		1		
21	1.5 to 1/2" x 20 Sch	Nos		1		
22	1 to 3/4" x 20 Sch.	Nos		1		
23	1 to 1/2" x 20 Sch.	Nos		1		
24	3/4" to 1/2" x 20 Sch	Nos		1		
25	10 to 8 x 40 Sch..	Nos		1		
26	10 to 6 x 40 Sch..	Nos		1		
27	10 to 4 x 40 Sch..	Nos		1		
28	10 to 3 x 40 Sch..	Nos		1		
29	8 to 6 x 40 Sch..	Nos		1		
30	8 to 4 x 40 Sch..	Nos		1		
31	8 to 3 x 40 Sch..	Nos		1		
32	8 to 2 x 40 Sch..	Nos		1		
33	6 to 4 x 40 Sch..	Nos		1		
34	6 to 3 x 40 Sch..	Nos		1		
35	6 to 2 x 40 Sch..	Nos		1		
36	4 to 3 x 40 Sch..	Nos		1		
37	4 to 2 x 40 Sch..	Nos		1		
38	3 to 2 x 40 Sch..	Nos		1		
39	3 to 1 x 40 Sch..	Nos		1		
40	2 to 1 x 40 Sch..	Nos		1		
41	2 to 3/4 x 40 Sch.	Nos		1		
42	2 to 1/2 x 40 Sch.	Nos		1		
43	1.5 to 1" x 40 Sch	Nos		1		
44	1.5 to 3/4" x 40 Sch	Nos		1		
45	1.5 to 1/2" x 40 Sch	Nos		1		
46	1 to 3/4" x 40 Sch.	Nos		1		
47	1 to 1/2" x 40 Sch.	Nos		1		
48	3/4" to 1/2" x 40 Sch	Nos		1		
5.3	ECCENTRIC REDUCER					
	ASTM A-105, Gr-B / A-234, WPB (Sch 20,40 and 80; Size 1/2" to 12")					
1	12 to 10 x 40 Sch..	Nos		1		
2	12 to 8 x 40 Sch..	Nos		1		
3	12 to 6x 40 Sch..	Nos		1		
4	12 to 4 x 40 Sch..	Nos		1		

5	10 to 8 x 40 Sch..	Nos		1		
6	10 to 6 x 40 Sch..	Nos		1		
7	10 to 4 x 40 Sch..	Nos		1		
8	10 to 3 x 40 Sch..	Nos		1		
9	8 to 6 x 40 Sch..	Nos		1		
10	8 to 4 x 40 Sch..	Nos		1		
11	8 to 3 x 40 Sch..	Nos		1		
12	8 to 2 x 40 Sch..	Nos		1		
13	6 to 4 x 40 Sch..	Nos		1		
14	6 to 3 x 40 Sch..	Nos		1		
15	6 to 2 x 40 Sch..	Nos		1		
16	4 to 3 x 40 Sch..	Nos		1		
17	4 to 2 x 40 Sch..	Nos		1		
18	3 to 2 x 40 Sch..	Nos		1		
19	3 to 1 x 40 Sch..	Nos		1		
20	2 to 1 x 40 Sch..	Nos		1		
21	2 to 3/4 x 40 Sch.	Nos		1		
22	2 to 1/2 x 40 Sch.	Nos		1		
23	1.5 to 1" x 40 Sch	Nos		1		
24	1.5 to 3/4" x 40 Sch	Nos		1		
25	1.5 to 1/2" x 40 Sch	Nos		1		
26	1 to 3/4 x 40 Sch.	Nos		1		
27	1 to 1/2 x 40 Sch.	Nos		1		
28	3/4 to 1/2 x 40 Sch	Nos		1		
29	12 to 10 x 80 Sch..	Nos		1		
30	12 to 8 x 80 Sch..	Nos		1		
31	12 to 6x 80 Sch..	Nos		1		
32	12 to 4 x 80 Sch..	Nos		1		
33	10 to 8 x 80 Sch..	Nos		1		
34	10 to 6 x 80 Sch..	Nos		1		
35	10 to 4 x 80 Sch..	Nos		1		
36	10 to 3 x 80 Sch..	Nos		1		
37	8 to 6 x 80 Sch..	Nos		1		
38	8 to 4 x 80 Sch..	Nos		1		
39	8 to 3 x 80 Sch..	Nos		1		
40	8 to 2 x 80 Sch..	Nos		1		
41	6 to 4 x 80 Sch..	Nos		1		
42	6 to 3 x 80 Sch..	Nos		1		
43	6 to 2 x 80 Sch..	Nos		1		
44	4 to 3 x 80 Sch..	Nos		1		
45	4 to 2 x 80 Sch..	Nos		1		
46	4 to 1 x 80 Sch..	Nos		1		
47	3 to 2 x 80 Sch..	Nos		1		
48	3 to 1 x 80 Sch..	Nos		1		
49	2 to 1 x 80 Sch..	Nos		1		
50	2 to 3/4 x 80 Sch.	Nos		1		
51	2 to 1/2 x 80 Sch.	Nos		1		
52	1.5 to 1" x 80 Sch	Nos		1		
53	1.5 to 3/4" x 80 Sch	Nos		1		
54	1.5 to 1/2" x 80 Sch	Nos		1		
55	1 to 3/4 x 80 Sch.	Nos		1		
56	1 to 1/2 x 80 Sch.	Nos		1		

57	3/4 to 1/2 x 80 Sch	Nos		1			
58	2 to 3/4 x 20 Sch.	Nos		1			
59	2 to 1/2 x 20 Sch.	Nos		1			
60	1 to 3/4 x 20 Sch.	Nos		1			
61	1 to 1/2 x 20 Sch.	Nos		1			
62	3/4 to 1/2 x 20 Sch	Nos		1			
63	14" x 6" Sch 80	No		1			
5.4	ECCENTRIC REDUCER: ASTM A403, SS304L WPB (Sch 20 and 40, Size 1/2" to 10")						
1	10 to 8 x 20 Sch..	Nos		1			
2	10 to 6 x 20 Sch..	Nos		1			
3	10 to 4 x 20 Sch..	Nos		1			
4	10 to 3 x 20 Sch..	Nos		1			
5	8 to 6 x 20 Sch..	Nos		1			
6	8 to 4 x 20 Sch..	Nos		1			
7	8 to 3 x 20 Sch..	Nos		1			
8	8 to 2 x 20 Sch..	Nos		1			
9	6 to 4 x 20 Sch..	Nos		1			
10	6 to 3 x 20 Sch..	Nos		1			
11	6 to 2 x 20 Sch..	Nos		1			
12	4 to 3 x 20 Sch..	Nos		1			
13	4 to 2 x 20 Sch..	Nos		1			
14	3 to 2 x 20 Sch..	Nos		1			
15	3 to 1 x 20 Sch..	Nos		1			
16	2 to 1 x 20 Sch..	Nos		1			
17	2 to 3/4 x 20 Sch.	Nos		1			
18	2 to 1/2 x 20 Sch.	Nos		1			
19	1.5 to 1" x 20 Sch	Nos		1			
20	1.5 to 3/4" x 20 Sch	Nos		1			
21	1.5 to 1/2" x 20 Sch	Nos		1			
22	1 to 3/4" x 20 Sch.	Nos		1			
23	1 to 1/2" x 20 Sch.	Nos		1			
24	3/4" to 1/2" x 20 Sch	Nos		1			
25	10 to 8 x 40 Sch..	Nos		1			
26	10 to 6 x 40 Sch..	Nos		1			
27	10 to 4 x 40 Sch..	Nos		1			
28	10 to 3 x 40 Sch..	Nos		1			
29	8 to 6 x 40 Sch..	Nos		1			
30	8 to 4 x 40 Sch..	Nos		1			
31	8 to 3 x 40 Sch..	Nos		1			
32	8 to 2 x 40 Sch..	Nos		1			
33	6 to 4 x 40 Sch..	Nos		1			
34	6 to 3 x 40 Sch..	Nos		1			
35	6 to 2 x 40 Sch..	Nos		1			
36	4 to 3 x 40 Sch..	Nos		1			
37	4 to 2 x 40 Sch..	Nos		1			
38	3 to 2 x 40 Sch..	Nos		1			
39	3 to 1 x 40 Sch..	Nos		1			
40	2 to 1 x 40 Sch..	Nos		1			
41	2 to 3/4 x 40 Sch.	Nos		1			
42	2 to 1/2 x 40 Sch.	Nos		1			

43	1.5 to 1" x 40 Sch	Nos		1		
44	1.5 to 3/4" x 40 Sch	Nos		1		
45	1.5 to 1/2" x 40 Sch	Nos		1		
46	1 to 3/4" x 40 Sch.	Nos		1		
47	1 to 1/2" x 40 Sch.	Nos		1		
48	3/4" to 1/2" x 40 Sch	Nos		1		
5.5	ECCENTRIC REDUCER: ASTM A403, SS316L WPB (Sch 20 and 40, Size 1/2" to 10")					
1	10 to 8 x 20 Sch..	Nos		1		
2	10 to 6 x 20 Sch..	Nos		1		
3	10 to 4 x 20 Sch..	Nos		1		
4	10 to 3 x 20 Sch..	Nos		1		
5	8 to 6 x 20 Sch..	Nos		1		
6	8 to 4 x 20 Sch..	Nos		1		
7	8 to 3 x 20 Sch..	Nos		1		
8	8 to 2 x 20 Sch..	Nos		1		
9	6 to 4 x 20 Sch..	Nos		1		
10	6 to 3 x 20 Sch..	Nos		1		
11	6 to 2 x 20 Sch..	Nos		1		
12	4 to 3 x 20 Sch..	Nos		1		
13	4 to 2 x 20 Sch..	Nos		1		
14	3 to 2 x 20 Sch..	Nos		1		
15	3 to 1 x 20 Sch..	Nos		1		
16	2 to 1 x 20 Sch..	Nos		1		
17	2 to 3/4 x 20 Sch.	Nos		1		
18	2 to 1/2 x 20 Sch.	Nos		1		
19	1.5 to 1" x 20 Sch	Nos		1		
20	1.5 to 3/4" x 20 Sch	Nos		1		
21	1.5 to 1/2" x 20 Sch	Nos		1		
22	1 to 3/4" x 20 Sch.	Nos		1		
23	1 to 1/2" x 20 Sch.	Nos		1		
24	3/4" to 1/2" x 20 Sch	Nos		1		
25	10 to 8 x 40 Sch..	Nos		1		
26	10 to 6 x 40 Sch..	Nos		1		
27	10 to 4 x 40 Sch..	Nos		1		
28	10 to 3 x 40 Sch..	Nos		1		
29	8 to 6 x 40 Sch..	Nos		1		
30	8 to 4 x 40 Sch..	Nos		1		
31	8 to 3 x 40 Sch..	Nos		1		
32	8 to 2 x 40 Sch..	Nos		1		
33	6 to 4 x 40 Sch..	Nos		1		
34	6 to 3 x 40 Sch..	Nos		1		
35	6 to 2 x 40 Sch..	Nos		1		
36	4 to 3 x 40 Sch..	Nos		1		
37	4 to 2 x 40 Sch..	Nos		1		
38	3 to 2 x 40 Sch..	Nos		1		
39	3 to 1 x 40 Sch..	Nos		1		
40	2 to 1 x 40 Sch..	Nos		1		
41	2 to 3/4 x 40 Sch.	Nos		1		
42	2 to 1/2 x 40 Sch.	Nos		1		
43	1.5 to 1" x 40 Sch	Nos		1		
44	1.5 to 3/4" x 40 Sch	Nos		1		

45	1.5 to 1/2" x 40 Sch	Nos		1		
46	1 to 3/4" x 40 Sch.	Nos		1		
47	1 to 1/2" x 40 Sch.	Nos		1		
48	3/4" to 1/2 "x 40 Sch	Nos		1		
6	SUPPLY OF TEE:					
	Specification: ASME B 16.9 A105					
6.1	Butt Weld Reducing Tee 150#, 300# ,600#					
1	12 to 10 x 150	Nos		1		
2	12 to 8 x 150	Nos		1		
3	12 to 6x 150	Nos		1		
4	10 to 8 x 150	Nos		1		
5	10 to 6 x 150	Nos		1		
6	8 to6 x 150	Nos		1		
7	8 to 4 x 150	Nos		1		
8	6 to 4 x 150	Nos		1		
9	6 to 3 x 150	Nos		1		
10	4 to 3 x 150	Nos		1		
11	3 to 2 x 150	Nos		1		
12	12 to 10 Class 300	Nos		1		
13	12 to 8 Class 300	Nos		1		
14	12 to 6 Class 300	Nos		1		
15	10 to 8 x Class 300	Nos		1		
16	10 to 6 Class 300	Nos		1		
17	8 to 6 Class 300	Nos		1		
18	8 to 4 Class 300	Nos		1		
19	6 to 4 Class 300	Nos		1		
20	6 to 3 Class 300	Nos		1		
21	4 to 3 Class 300	Nos		1		
22	4 to 2 Class 300	Nos		1		
23	3 to 2 Class 300	Nos		1		
6.2	SUPPLY OF TEE:					
	Specification: ASTM A403, SS304L WPB					
Butt Weld Reducing Tee 150#, 300#						
1	10 to 8 x 150	Nos		1		
2	10 to 6 x 150	Nos		1		
3	8 to6 x 150	Nos		1		
4	8 to 4 x 150	Nos		1		
5	6 to 4 x 150	Nos		1		
6	6 to 3 x 150	Nos		1		
7	4 to 3 x 150	Nos		1		
8	3 to 2 x 150	Nos		1		
9	12 to 10 Class 300	Nos		1		
10	12 to 8 Class 300	Nos		1		
11	12 to 6 Class 300	Nos		1		
12	10 to 8 x Class 300	Nos		1		
13	10 to 6 Class 300	Nos		1		
14	8 to 6 Class 300	Nos		1		
15	8 to 4 Class 300	Nos		1		
16	6 to 4 Class 300	Nos		1		
17	6 to 3 Class 300	Nos		1		
18	4 to 3 Class 300	Nos		1		

19	4 to 2 Class 300	Nos		1		
20	3 to 2 Class 300	Nos		1		
6.3	SUPPLY OF TEE:					
	Specification: ASTM A403, SS316L WPB					
Butt Weld Reducing Tee 150#, 300#						
1	10 to 8 x 150	Nos		1		
2	10 to 6 x 150	Nos		1		
3	8 to 6 x 150	Nos		1		
4	8 to 4 x 150	Nos		1		
5	6 to 4 x 150	Nos		1		
6	6 to 3 x 150	Nos		1		
7	4 to 3 x 150	Nos		1		
8	3 to 2 x 150	Nos		1		
9	12 to 10 Class 300	Nos		1		
10	12 to 8 Class 300	Nos		1		
11	12 to 6 Class 300	Nos		1		
12	10 to 8 x Class 300	Nos		1		
13	10 to 6 Class 300	Nos		1		
14	8 to 6 Class 300	Nos		1		
15	8 to 4 Class 300	Nos		1		
16	6 to 4 Class 300	Nos		1		
17	6 to 3 Class 300	Nos		1		
18	4 to 3 Class 300	Nos		1		
19	4 to 2 Class 300	Nos		1		
20	3 to 2 Class 300	Nos		1		
6.4	Socket weld reducing Tee Class 6000 ASME B 16.9 A105					
1	1.5x 1"	Nos		1		
2	1.5X 3/4"	Nos		1		
3	1.5x 1/2"	Nos		1		
4	1x 3/4"	Nos		1		
5	1x 1/2"	Nos		1		
6	3/4x 1/2"	Nos		1		
6.5	Socket weld reducing Tee Class 3000 ASTM A403, SS304L WPB					
1	1.5x 1"	Nos		1		
2	1.5X 3/4"	Nos		1		
3	1.5x 1/2"	Nos		1		
4	1x 3/4"	Nos		1		
5	1x 1/2"	Nos		1		
6	3/4x 1/2"	Nos		1		
6.6	Socket weld reducing Tee Class 3000 ASTM A403, SS316L WPB					
1	1.5x 1"	Nos		1		
2	1.5X 3/4"	Nos		1		
3	1.5x 1/2"	Nos		1		
4	1x 3/4"	Nos		1		
5	1x 1/2"	Nos		1		
6	3/4x 1/2"	Nos		1		
6.7	Socket weld reducing Tee Class 9000 ASME B 16.9 A105					
1	1.5x 1"	Nos		1		
2	1.5X 3/4"	Nos		1		
3	1.5x 1/2"	Nos		1		
4	1x 3/4"	Nos		1		
5	1x 1/2"	Nos		1		

6	3/4x 1/2"	Nos		1		
6.8	Butt weld EQUAL TEE ASME B 16.9 A105					
1	12; Class 150.	Nos		1		
2	10; Class 150.	Nos		1		
3	8; Class 150.	Nos		1		
4	6; Class 150.	Nos		1		
5	4; Class 150.	Nos		1		
6	3; Class 150.	Nos		1		
7	2; Class 150.	Nos		1		
8	12; Class 300.	Nos		1		
9	10; Class 300.	Nos		1		
10	8; Class 300.	Nos		1		
11	6; Class 300.	Nos		1		
12	4; Class 300.	Nos		1		
13	3; Class 300.	Nos		1		
14	2; Class 300.	Nos		1		
15	8; Class 600.	Nos		1		
16	6; Class 600.	Nos		1		
17	4; Class 600.	Nos		1		
18	3; Class 600.	Nos		1		
19	2; Class 600.	Nos		1		
6.9	Butt weld EQUAL TEE ASTM A403 SS304L					
1	10; Class 150.	Nos		1		
2	8; Class 150.	Nos		1		
3	6; Class 150.	Nos		1		
4	4; Class 150.	Nos		1		
5	3; Class 150.	Nos		1		
6	2; Class 150.	Nos		1		
7	10; Class 300.	Nos		1		
8	8; Class 300.	Nos		1		
9	6; Class 300.	Nos		1		
10	4; Class 300.	Nos		1		
11	3; Class 300.	Nos		1		
12	2; Class 300.	Nos		1		
6.1	Butt weld EQUAL TEE ASTM A403 SS316L					
1	10; Class 150.	Nos		1		
2	8; Class 150.	Nos		1		
3	6; Class 150.	Nos		1		
4	4; Class 150.	Nos		1		
5	3; Class 150.	Nos		1		
6	2; Class 150.	Nos		1		
7	10; Class 300.	Nos		1		
8	8; Class 300.	Nos		1		
9	6; Class 300.	Nos		1		
10	4; Class 300.	Nos		1		
11	3; Class 300.	Nos		1		
12	2; Class 300.	Nos		1		
6.11	Socket weld equal tee ASME B 16.5 ASTM A105					
1	3/4" Class 150	Nos		1		
2	1"; Class 150	Nos		1		
3	1.5 "; Class 150	Nos		1		
6.2	Socket weld equal tee ASTM 403 SS304L					

1	3/4" Class 150	Nos		1		
2	1"; Class 150	Nos		1		
3	1.5 "; Class 150	Nos		1		
6.3	Socket weld equal tee ASTM 403 SS316L					
1	3/4" Class 150	Nos		1		
2	1"; Class 150	Nos		1		
3	1.5 "; Class 150	Nos		1		
7	END CAPS.					
7.1	End Caps-Socket weld ASME B16.5 ASTM A105					
1	1/2" Class 6000	Nos		1		
2	1/2" Class 9000	Nos		1		
3	3/4" Class 6000	Nos		1		
4	1" Class 6000	Nos		1		
5	1.5 "Class 6000	Nos		1		
7.2	Cap - Butt weld seamless for pipe sizes ASME B16.5 ASTM A105					
1	Pipe 2. "x Sch: 160	Nos		1		
2	Pipe 2. "x Sch: 80	Nos		1		
3	Pipe 3" x Sch: 40	Nos		1		
4	Pipe 4" x Sch: 40	Nos		1		
5	Pipe 6" x Sch: 40	Nos		1		
6	Pipe 8" x Sch: 40	Nos		1		
7	Pipe 10" x Sch: 40	Nos		1		
8	Pipe 12" x Sch: 40	Nos		1		
9	Pipe 3" x Sch: 80	Nos		1		
10	Pipe 4" x Sch: 80	Nos		1		
11	Pipe 6" x Sch: 80	Nos		1		
12	Pipe 8" x Sch: 80	Nos		1		
13	Pipe 10" x Sch: 80	Nos		1		
14	Pipe 12" x Sch: 80	Nos		1		
15	Pipe 8" - XS	Nos		1		
16	Pipe 10" - XS	Nos		1		
17	Pipe 12" - XS	Nos		1		
7.3	Cap - Butt weld seamless for pipe sizes ASTM A403 SS304L					
1	Pipe 2. "x Sch: 40	Nos		1		
2	Pipe 3" x Sch: 20	Nos		1		
3	Pipe 4" x Sch: 20	Nos		1		
4	Pipe 6" x Sch: 20	Nos		1		
5	Pipe 8" x Sch: 20	Nos		1		
6	Pipe 10" x Sch: 20	Nos		1		
7	Pipe 3" x Sch: 40	Nos		1		
8	Pipe 4" x Sch: 40	Nos		1		
9	Pipe 6" x Sch: 40	Nos		1		
10	Pipe 8" x Sch: 40	Nos		1		
11	Pipe 10" x Sch: 40	Nos		1		
7.4	Cap - Butt weld seamless for pipe sizes ASTM A403 SS316L					
1	Pipe 2. "x Sch: 40	Nos		1		
2	Pipe 3" x Sch: 20	Nos		1		
3	Pipe 4" x Sch: 20	Nos		1		
4	Pipe 6" x Sch: 20	Nos		1		
5	Pipe 8" x Sch: 20	Nos		1		
6	Pipe 10" x Sch: 20	Nos		1		

7	Pipe 3" x Sch: 40	Nos		1		
8	Pipe 4" x Sch: 40	Nos		1		
9	Pipe 6" x Sch: 40	Nos		1		
10	Pipe 8" x Sch: 40	Nos		1		
11	Pipe 10" x Sch: 40	Nos		1		
12	Pipe 2. "x Sch: 40	Nos		1		
7.5	PLUG.					
Plug Hexagonal head NPT Class 300 ASME B16.5 ASTM A105						
1	size 1/2"	Nos		1		
2	size 3/4"	Nos		1		
3	size 1"	Nos		1		
4	size 1.5"	Nos		1		
5	size 2"	Nos		1		
8	SOCKOLET.					
8.1	Socko lets; CS 6000 ASME B16.5 ASTM A105					
1	12"x 1/2"	Nos		1		
2	12"x 3/4"	Nos		1		
3	12"x 1"	Nos		1		
4	10"x 1/2"	Nos		1		
5	10"x 3/4"	Nos		1		
6	10"x 1"	Nos		1		
7	8"x 1/2"	Nos		1		
8	8"x 3/4"	Nos		1		
9	8"x 1"	Nos		1		
10	6 x 1/2"	Nos		1		
11	6"x 3/4"	Nos		1		
12	6"x 1"	Nos		1		
13	4x 1/2"	Nos		1		
14	4"x 3/4"	Nos		1		
15	4"x 1"	Nos		1		
16	3x 1/2"	Nos		1		
17	3"x 3/4"	Nos		1		
18	3"x 1"	Nos		1		
19	2x 1/2"	Nos		1		
20	2"x 3/4"	Nos		1		
21	2"x 1"	Nos		1		
8.2	Socko lets Socket weld; CS 9000 ASME B16.5 ASTM A105					
1	12"x 1/2"	Nos		1		
2	12"x 3/4"	Nos		1		
3	12"x 1"	Nos		1		
4	10"x 1/2"	Nos		1		
5	10"x 3/4"	Nos		1		
6	10"x 1"	Nos		1		
7	8"x 1/2"	Nos		1		
8	8"x 3/4"	Nos		1		
9	8"x 1"	Nos		1		
10	6 x 1/2"	Nos		1		
11	6"x 3/4"	Nos		1		
12	6"x 1"	Nos		1		
13	4x 1/2"	Nos		1		
14	4"x 3/4"	Nos		1		

15	4"x 1"	Nos		1		
16	3x 1/2"	Nos		1		
17	3"x 3/4"	Nos		1		
18	3"x 1"	Nos		1		
19	2x 1/2"	Nos		1		
20	2"x 3/4"	Nos		1		
21	2"x 1"	Nos		1		
9	NIPPOLET.					
Nippo let Cl 6000 ASME B16.5 ASTM A105						
1	12"x 1.5"	Nos		1		
2	10"x 1.5"	Nos		1		
3	8"x 1.5"	Nos		1		
4	6"x 1.5"	Nos		1		
5	4"x 1.5"	Nos		1		
6	3"x 1.5"	Nos		1		
7	2"x 1.5"	Nos		1		
10	FLANGES					
SUPPLY FLANGES:						
Supply of the following size raised face slip-on flanges / Weld-neck and blind flanges as per ANSI B-16.6 PCD, b						
Supply of flanges as per ASTM A-105						
ASME B 16.5, ASTM A-105						
10.1	SLIPON FLANGE			1		
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		
4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 2 x 150 Class	Nos		1		
6	FLANGE: 3 x 150 Class	Nos		1		
7	FLANGE: 4 x 150 Class	Nos		1		
8	FLANGE: 6x 150 Class	Nos		1		
9	FLANGE: 8 x 150 Class	Nos		1		
10	FLANGE: 10x 150 Class	Nos		1		
11	FLANGE :12 x 150 Class	Nos		1		
12	FLANGE: 1/2 x 300 Class	Nos		1		
13	FLANGE: 3/4 x 300 Class	Nos		1		
14	FLANGE: 1 x 300 Class	Nos		1		
15	FLANGE: 1.5 " x 300 Class	Nos		1		
16	FLANGE: 2 x 300 Class	Nos		1		
17	FLANGE: 3 x 300 Class	Nos		1		
18	FLANGE: 4 x 300 Class	Nos		1		
19	FLANGE: 6 x 300 Class	Nos		1		
20	FLANGE: 8 x 300 Class	Nos		1		
21	FLANGE: 10 x 300 Class	Nos		1		
22	FLANGE: 12 x 300 Class	Nos		1		
23	FLANGE: 1/2 x 600 Class	Nos		1		
24	FLANGE: 3/4 x 600 Class	Nos		1		
25	FLANGE: 1 x 600 Class	Nos		1		
26	FLANGE: 1.5" x 600 Class	Nos		1		
27	FLANGE: 2 x 600 Class	Nos		1		
28	FLANGE: 3x 600 Class	Nos		1		
29	FLANGE:4 x 600 Class	Nos		1		
30	FLANGE: 6 x 600 Class	Nos		1		

31	FLANGE: 8 x 600 Class	Nos		1		
32	FLANGE: 10 x 600 Class	Nos		1		
33	FLANGE: 12 x 600 Class	Nos		1		
10.2	WELD- NECK FLANGE					
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		
4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 2 x 150 Class	Nos		1		
6	FLANGE: 3 x 150 Class	Nos		1		
7	FLANGE: 4 x 150 Class	Nos		1		
8	FLANGE: 6x 150 Class	Nos		1		
9	FLANGE: 8 x 150 Class	Nos		1		
10	FLANGE: 10x 150 Class	Nos		1		
11	FLANGE :12 x 150 Class	Nos		1		
12	FLANGE: 2 x 300 Class	Nos		1		
13	FLANGE: 3 x 300 Class	Nos		1		
14	FLANGE: 4 x 300 Class	Nos		1		
15	FLANGE: 6 x 300 Class	Nos		1		
16	FLANGE: 8 x 300 Class	Nos		1		
17	FLANGE: 10" x 300 Class	Nos		1		
18	FLANGE: 12" x 300 Class	Nos		1		
19	FLANGE: 2 x 600 Class	Nos		1		
20	FLANGE: 3x 600 Class	Nos		1		
21	FLANGE:4 x 600 Class	Nos		1		
22	FLANGE: 6 x 600 Class	Nos		1		
23	FLANGE: 8 x 600 Class	Nos		1		
24	FLANGE: 14 x 600 Class /SCH80	No		1		
10.3	Flange Socket Weld RF			1		
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		
4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 1/2 x 150 Class	Nos		1		
6	FLANGE: 1/2 x 300 Class	Nos		1		
7	FLANGE: 3/4 x 300 Class	Nos		1		
8	FLANGE: 1 x 300 Class	Nos		1		
9	FLANGE: 1.5 "x 300 Class	Nos		1		
10	FLANGE: 1/2 x 600 Class	Nos		1		
11	FLANGE: 3/4 x 600 Class	Nos		1		
12	FLANGE: 1 x 600 Class	Nos		1		
13	FLANGE: 1.5 "x 600 Class	Nos		1		
10.4	BLIND FLANGE			1		
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		
4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 2 x 150 Class	Nos		1		
6	FLANGE: 3 x 150 Class	Nos		1		
7	FLANGE: 4 x 150 Class	Nos		1		
8	FLANGE: 6x 150 Class	Nos		1		
9	FLANGE: 8 x 150 Class	Nos		1		

10	FLANGE: 10x 150 Class	Nos		1		
11	FLANGE :12 x 150 Class	Nos		1		
12	FLANGE: 1/2 x 300 Class	Nos		1		
13	FLANGE: 3/4 x 300 Class	Nos		1		
14	FLANGE: 1 x 300 Class	Nos		1		
15	FLANGE: 1.5 " x 300 Class	Nos		1		
16	FLANGE: 2 x 300 Class	Nos		1		
17	FLANGE: 3 x 300 Class	Nos		1		
18	FLANGE: 4 x 300 Class	Nos		1		
19	FLANGE: 6 x 300 Class	Nos		1		
20	FLANGE: 8 x 300 Class	Nos		1		
21	FLANGE: 10 x 300 Class	Nos		1		
22	FLANGE: 12 x 300 Class	Nos		1		
23	FLANGE: 1/2 x 600 Class	Nos		1		
24	FLANGE: 3/4 x 600 Class	Nos		1		
25	FLANGE: 1 x 600 Class	Nos		1		
26	FLANGE: 1.5" x 600 Class	Nos		1		
27	FLANGE: 2 x 600 Class	Nos		1		
28	FLANGE: 3x 600 Class	Nos		1		
29	FLANGE:4 x 600 Class	Nos		1		
30	FLANGE: 6 x 600 Class	Nos		1		
31	FLANGE: 8 x 600 Class	Nos		1		
32	Blind Flange drilled and tapped 3/4" NPT	Nos		1		

SUPPLY FLANGES:

Supply of the following size raised face slip-on flanges / Weld-neck and blind.

Supply of flanges as per ASTM A182 SS 304L

10.5	SLIPON FLANGE			1		
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		
4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 2 x 150 Class	Nos		1		
6	FLANGE: 3 x 150 Class	Nos		1		
7	FLANGE: 4 x 150 Class	Nos		1		
8	FLANGE: 6x 150 Class	Nos		1		
9	FLANGE: 8 x 150 Class	Nos		1		
10	FLANGE: 10x 150 Class	Nos		1		
11	FLANGE: 1/2 x 300 Class	Nos		1		
12	FLANGE: 3/4 x 300 Class	Nos		1		
13	FLANGE: 1 x 300 Class	Nos		1		
14	FLANGE: 1.5 " x 300 Class	Nos		1		
15	FLANGE: 2 x 300 Class	Nos		1		
16	FLANGE: 3 x 300 Class	Nos		1		
17	FLANGE: 4 x 300 Class	Nos		1		
18	FLANGE: 6 x 300 Class	Nos		1		
19	FLANGE: 8 x 300 Class	Nos		1		
20	FLANGE: 10 x 300 Class	Nos		1		
10.6	WELD- NECK FLANGE			1		
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		

4	FLANGE: 1.5 "x 150 Class	Nos		1			
5	FLANGE: 2 x 150 Class	Nos		1			
6	FLANGE: 3 x 150 Class	Nos		1			
7	FLANGE: 4 x 150 Class	Nos		1			
8	FLANGE: 6x 150 Class	Nos		1			
9	FLANGE: 8 x 150 Class	Nos		1			
10	FLANGE: 10x 150 Class	Nos		1			
11	FLANGE: 2 x 300 Class	Nos		1			
12	FLANGE: 3 x 300 Class	Nos		1			
13	FLANGE: 4 x 300 Class	Nos		1			
14	FLANGE: 6 x 300 Class	Nos		1			
15	FLANGE: 8 x 300 Class	Nos		1			
16	FLANGE: 10" x 300 Class	Nos		1			
10.7	Flange Socket Weld RF			1			
1	FLANGE: 1/2 x 150 Class	Nos		1			
2	FLANGE: 3/4 x 150 Class	Nos		1			
3	FLANGE: 1 x 150 Class	Nos		1			
4	FLANGE: 1.5 "x 150 Class	Nos		1			
5	FLANGE: 1/2 x 300 Class	Nos		1			
6	FLANGE: 3/4 x 300 Class	Nos		1			
7	FLANGE: 1 x 300 Class	Nos		1			
8	FLANGE: 1.5 "x 300 Class	Nos		1			
10.8	BLIND FLANGE			1			
1	FLANGE: 1/2 x 150 Class	Nos		1			
2	FLANGE: 3/4 x 150 Class	Nos		1			
3	FLANGE: 1 x 150 Class	Nos		1			
4	FLANGE: 1.5 "x 150 Class	Nos		1			
5	FLANGE: 2 x 150 Class	Nos		1			
6	FLANGE: 3 x 150 Class	Nos		1			
7	FLANGE: 4 x 150 Class	Nos		1			
8	FLANGE: 6x 150 Class	Nos		1			
9	FLANGE: 8 x 150 Class	Nos		1			
10	FLANGE: 10x 150 Class	Nos		1			
11	FLANGE: 1/2 x 300 Class	Nos		1			
12	FLANGE: 3/4 x 300 Class	Nos		1			
13	FLANGE: 1 x 300 Class	Nos		1			
14	FLANGE: 1.5 " x 300 Class	Nos		1			
15	FLANGE: 2 x 300 Class	Nos		1			
16	FLANGE: 3 x 300 Class	Nos		1			
17	FLANGE: 4 x 300 Class	Nos		1			
18	FLANGE: 6 x 300 Class	Nos		1			
19	FLANGE: 8 x 300 Class	Nos		1			
20	FLANGE: 10 x 300 Class	Nos		1			
21	Blind Flange drilled and tapped 3/4" NPT	Nos		1			
SUPPLY FLANGES:							
Supply of the following size raised face slip-on flanges / Weld-neck and blind.							
Supply of flanges as per ASTM A182 SS 316L							
10.9	SLIPON FLANGE						
1	FLANGE: 1/2 x 150 Class	Nos		1			
2	FLANGE: 3/4 x 150 Class	Nos		1			
3	FLANGE: 1 x 150 Class	Nos		1			

4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 2 x 150 Class	Nos		1		
6	FLANGE: 3 x 150 Class	Nos		1		
7	FLANGE: 4 x 150 Class	Nos		1		
8	FLANGE: 6x 150 Class	Nos		1		
9	FLANGE: 8 x 150 Class	Nos		1		
10	FLANGE: 10x 150 Class	Nos		1		
11	FLANGE: 1/2 x 300 Class	Nos		1		
12	FLANGE: 3/4 x 300 Class	Nos		1		
13	FLANGE: 1 x 300 Class	Nos		1		
14	FLANGE: 1.5 " x 300 Class	Nos		1		
15	FLANGE: 2 x 300 Class	Nos		1		
16	FLANGE: 3 x 300 Class	Nos		1		
17	FLANGE: 4 x 300 Class	Nos		1		
18	FLANGE: 6 x 300 Class	Nos		1		
19	FLANGE: 8 x 300 Class	Nos		1		
20	FLANGE: 10 x 300 Class	Nos		1		
10.1	WELD- NECK FLANGE			1		
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		
4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 2 x 150 Class	Nos		1		
6	FLANGE: 3 x 150 Class	Nos		1		
7	FLANGE: 4 x 150 Class	Nos		1		
8	FLANGE: 6x 150 Class	Nos		1		
9	FLANGE: 8 x 150 Class	Nos		1		
10	FLANGE: 10x 150 Class	Nos		1		
11	FLANGE: 2 x 300 Class	Nos		1		
12	FLANGE: 3 x 300 Class	Nos		1		
13	FLANGE: 4 x 300 Class	Nos		1		
14	FLANGE: 6 x 300 Class	Nos		1		
15	FLANGE: 8 x 300 Class	Nos		1		
16	FLANGE: 10" x 300 Class	Nos		1		
10.11	Flange Socket Weld RF			1		
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		
4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 1/2 x 300 Class	Nos		1		
6	FLANGE: 3/4 x 300 Class	Nos		1		
7	FLANGE: 1 x 300 Class	Nos		1		
8	FLANGE: 1.5 "x 300 Class	Nos		1		
10.12	BLIND FLANGE			1		
1	FLANGE: 1/2 x 150 Class	Nos		1		
2	FLANGE: 3/4 x 150 Class	Nos		1		
3	FLANGE: 1 x 150 Class	Nos		1		
4	FLANGE: 1.5 "x 150 Class	Nos		1		
5	FLANGE: 2 x 150 Class	Nos		1		
6	FLANGE: 3 x 150 Class	Nos		1		
7	FLANGE: 4 x 150 Class	Nos		1		
8	FLANGE: 6x 150 Class	Nos		1		

9	FLANGE: 8 x 150 Class	Nos		1		
10	FLANGE: 10x 150 Class	Nos		1		
11	FLANGE: 1/2 x 300 Class	Nos		1		
12	FLANGE: 3/4 x 300 Class	Nos		1		
13	FLANGE: 1 x 300 Class	Nos		1		
14	FLANGE: 1.5 " x 300 Class	Nos		1		
15	FLANGE: 2 x 300 Class	Nos		1		
16	FLANGE: 3 x 300 Class	Nos		1		
17	FLANGE: 4 x 300 Class	Nos		1		
18	FLANGE: 6 x 300 Class	Nos		1		
19	FLANGE: 8 x 300 Class	Nos		1		
20	FLANGE: 10 x 300 Class	Nos		1		
21	Blind Flange drilled and tapped 3/4" NPT	Nos		1		
11	SUPPLY OF ORIFICE FLANGES:					
	Supply, Installation and fixing of the following size upto ASA 600 raised face orifice flanges set as per ANSI B-16.6 PCD, bolt hole dia shall corresponding to the dimension of matching flanges set of required size & schedule.					
	Supply of flanges as per ASTM A-105					
1	ORIFICE FLANGE: 2 x 150 Class	Nos		1		
2	ORIFICE FLANGE: 3 x 150 Class	Nos		1		
3	ORIFICE FLANGE: 4 x 150 Class	Nos		1		
4	ORIFICE FLANGE: 6x 150 Class	Nos		1		
5	ORIFICE FLANGE: 2 x 300 Class	Nos		1		
6	ORIFICE FLANGE: 3 x 300 Class	Nos		1		
7	ORIFICE FLANGE: 4 x 300 Class	Nos		1		
8	ORIFICE FLANGE: 6x 300 Class	Nos		1		
9	ORIFICE FLANGE: 8x 300 Class	Nos		1		
10	ORIFICE FLANGE: 10x 300 Class	Nos		1		
11	ORIFICE FLANGE: 12x 300 Class	Nos		1		
12	ORIFICE FLANGE: 2 x 600 Class	Nos		1		
13	ORIFICE FLANGE: 3 x 600 Class	Nos		1		
14	ORIFICE FLANGE: 4 x 600 Class	Nos		1		
15	ORIFICE FLANGE: 6x 600 Class			1		
12	Supply of Orifice Plate of Desired Flange Size. MOC: SS-316. Drilling of desired Hole & chamfering based on requirement.					
1	ORIFICE PLATE FOR FLANGE SIZE: 2 x 150 Class			1		
2	ORIFICE PLATE FOR FLANGE SIZE: 3 x 150 Class			1		
3	ORIFICE PLATE FOR FLANGE SIZE: 4 x 150 Class			1		
4	ORIFICE PLATE FOR FLANGE SIZE: 6x 150 Class			1		
5	ORIFICE PLATE FOR FLANGE SIZE: 2 x 300 Class			1		
6	ORIFICE PLATE FOR FLANGE SIZE: 3 x 300 Class			1		
7	ORIFICE PLATE FOR FLANGE SIZE: 4 x 300 Class			1		

8	ORIFICE PLATE FOR FLANGE SIZE: 6x 300 Class			1		
9	ORIFICE PLATE FOR FLANGE SIZE: 8x 300 Class			1		
10	ORIFICE PLATE FOR FLANGE SIZE: 10x 300 Class			1		
11	ORIFICE PLATE FOR FLANGE SIZE: 12x 300 Class			1		
12	ORIFICE PLATE FOR FLANGE SIZE: 2 x 600 Class			1		
13	ORIFICE PLATE FOR FLANGE SIZE: 3 x 600 Class			1		
14	ORIFICE PLATE FOR FLANGE SIZE: 4 x 600 Class			1		
15	ORIFICE PLATE FOR FLANGE SIZE: 6x 600 Class			1		
13	STUDS & NUTS					
SUPPLY and Installation OF STUDS - NUTS, Deep Galvanised ,ASTM 193 B7 Bolts; Nuts ASTM 194- 2H threaded full length with 2 heavy Hex head nuts, thread UNC up to 1"and 8 UN series above for Class 150 and 300 RF for flange size.						
1	Flange size : 1/2 x 150 Class	Sets		1		
2	Flange size : 3/4 x 150 Class	Sets		1		
3	Flange size : 1 x 150 Class	Sets		1		
4	Flange size : 1.5 x 150 Class	Sets		1		
5	Flange size : 2 x 150 Class	Sets		1		
6	Flange size : 3 x 150 Class	Sets		1		
7	Flange size : 4 x 150 Class	Sets		1		
8	Flange size : 6x 150 Class	Sets		1		
9	Flange size : 8 x 150 Class	Sets		1		
10	Flange size : 10x 150 Class	Sets		1		
11	Flange size :12 x 150 Class	Sets		1		
12	Flange size : 1/2 x 300 Class	Sets		1		
13	Flange size : 3/4 x 300 Class	Sets		1		
14	Flange size : 1 x 300 Class	Sets		1		
15	Flange size : 1.5 x 300 Class	Sets		1		
16	Flange size : 2 x 300 Class	Sets		1		
17	Flange size : 3 x 300 Class	Sets		1		
18	Flange size : 4 x 300 Class	Sets		1		
19	Flange size : 6 x 300 Class	Sets		1		
20	Flange size : 8 x 300 Class	Sets		1		
21	Flange size : 10 x 300 Class	Sets		1		
22	Flange size: 12 x 300 Class	Sets		1		
23	FLANGE: 1/2 x 600 Class	Sets		1		
24	FLANGE: 3/4 x 600 Class	Sets		1		
25	FLANGE: 1 x 600 Class	Sets		1		
26	FLANGE: 1.5 x 600 Class	Sets		1		
27	FLANGE: 2 x 600 Class	Sets		1		
28	FLANGE: 3x 600 Class	Sets		1		
29	FLANGE:4 x 600 Class	Sets		1		
30	FLANGE: 6 x 600 Class	Sets		1		
31	FLANGE: 8 x 600 Class	Sets		1		

32	FLANGE: 2-1/16 X 1500 Class	Sets		1		
33	FLANGE: 2-9/16 X 1500 Class	Sets		1		
34	FLANGE:14 x 600 Class	Set1		1		
13.1	SUPPLY and Installation OF STUDS - NUTS, Deep Galvanised ,SS316 Bolts threaded full length with 2 heavy Hex head nuts, thread UNC up to 1"and 8 UN series above for Class 150 and 300 RF for flange size.					
1	Flange size : 1/2 x 150 Class	Sets		1		
2	Flange size : 3/4 x 150 Class	Sets		1		
3	Flange size : 1 x 150 Class	Sets		1		
4	Flange size : 1.5 x 150 Class	Sets		1		
5	Flange size : 2 x 150 Class	Sets		1		
6	Flange size : 3 x 150 Class	Sets		1		
7	Flange size : 4 x 150 Class	Sets		1		
8	Flange size : 6x 150 Class	Sets		1		
9	Flange size : 8 x 150 Class	Sets		1		
10	Flange size : 10x 150 Class	Sets		1		
11	Flange size : 1/2 x 300 Class	Sets		1		
12	Flange size : 3/4 x 300 Class	Sets		1		
13	Flange size : 1 x 300 Class	Sets		1		
14	Flange size : 1.5 x 300 Class	Sets		1		
15	Flange size : 2 x 300 Class	Sets		1		
16	Flange size : 3 x 300 Class	Sets		1		
17	Flange size : 4 x 300 Class	Sets		1		
18	Flange size : 6 x 300 Class	Sets		1		
19	Flange size : 8 x 300 Class	Sets		1		
20	Flange size : 10 x 300 Class	Sets		1		
14	GASKETS - SPRIALWOUND					
Supply of spiral wound gaskets to suit ASME B 16.5 designed to ASME B 16.20 , conforming to IS - 2712 to suit the following sizes of flange sets as per specifications and direction of Engineer-In-Charge. Gasket shall be 4.5 mm thick; graphite filled with 3 mm thick inner and outer centring ring.						
1	FLANGE: 3/4 x 150 Class	Nos		1		
2	FLANGE: 1 x 150 Class	Nos		1		
3	FLANGE: 1.5 x 150 Class	Nos		1		
4	FLANGE: 2 x 150 Class	Nos		1		
5	FLANGE: 3 x 150 Class	Nos		1		
6	FLANGE: 4 x 150 Class	Nos		1		
7	FLANGE: 6x 150 Class	Nos		1		
8	FLANGE: 8 x 150 Class	Nos		1		
9	FLANGE: 10x 150 Class	Nos		1		
10	FLANGE :12 x 150 Class	Nos		1		
11	FLANGE: 1/2 x 300 Class	Nos		1		
12	FLANGE: 3/4 x 300 Class	Nos		1		
13	FLANGE: 1 x 300 Class	Nos		1		
14	FLANGE: 1.5 x 300 Class	Nos		1		
15	FLANGE: 2 x 300 Class	Nos		1		
16	FLANGE: 3 x 300 Class	Nos		1		
17	FLANGE: 4 x 300 Class	Nos		1		
18	FLANGE: 6 x 300 Class	Nos		1		
19	FLANGE: 8 x 300 Class	Nos		1		

20	FLANGE: 10 x 300 Class	Nos		1		
21	FLANGE: 12 x 300 Class	Nos		1		
22	FLANGE: 1/2 x 600 Class	Nos		1		
23	FLANGE: 3/4 x 600 Class	Nos		1		
24	FLANGE: 1 x 600 Class	Nos		1		
25	FLANGE: 1.5 x 600 Class	Nos		1		
26	FLANGE: 2 x 600 Class	Nos		1		
27	FLANGE: 3x 600 Class	Nos		1		
28	FLANGE:4 x 600 Class	Nos		1		
29	FLANGE: 6 x 600 Class	Nos		1		
30	FLANGE: 8 x 600 Class	Nos		1		
31	FLANGE: 4 x 900 Class RTJ	Nos		1		
32	FLANGE: 2-1/16 X 1500 Class RTJ	Nos		1		
33	FLANGE: 2-9/16 X 1500 Class RTJ	Nos		1		
34	FLANGE: 14 x 600 Class	No		1		
15	SUPPLY OF SPECTACLE BLIND					
Spectacle Blind Material ASTM 516 Gr 70						
1	For 2" Class 150 Flange	Nos		1		
2	For 3" Class 150 Flange	Nos		1		
3	For 4" Class 150 Flange	Nos		1		
4	For 6" Class 150 Flange	Nos		1		
5	For 8" Class 150 Flange	Nos		1		
6	For 10" Class 150 Flange	Nos		1		
7	For 12" Class 150 Flange	Nos		1		
8	For 1/2" Class 300 Flange	Nos		1		
9	For 3/4" Class 300 Flange	Nos		1		
10	For 1" Class 300 Flange	Nos		1		
11	For 2" Class 300 Flange	Nos		1		
16	SUPPLY OF SPADE Line Blind (Spade: Material ASTM 516 Gr 70					
1	For 2" Class 150 Flange	Nos		1		
2	For 3" Class 150 Flange	Nos		1		
3	For 4" Class 150 Flange	Nos		1		
4	For 6" Class 150 Flange	Nos		1		
5	For 8" Class 150 Flange	Nos		1		
6	For 10" Class 150 Flange	Nos		1		
7	For 12" Class 150 Flange	Nos		1		
8	For 2" Class 300 Flange	Nos		1		
9	For 3" Class 300 Flange	Nos		1		
10	For 4" Class 300 Flange	Nos		1		
11	For 6" Class 300 Flange	Nos		1		
12	For 8" Class 300 Flange	Nos		1		
13	For 10" Class 300 Flange	Nos		1		
14	For 12" Class 300 Flange	Nos		1		
15	For 2" Class 600 Flange	Nos		1		
16	For 3" Class 600 Flange	Nos		1		
17	For 4" Class 600 Flange	Nos		1		
18	For 6" Class 600 Flange	Nos		1		
19	For 8" Class 600 Flange	Nos		1		
20	For 10" Class 600 Flange	Nos		1		
21	For 12" Class 600 Flange	Nos		1		
17	SUPPLY OF SPACER					

1	4" Class 300	Nos		1			
2	6" Class 300	Nos		1			
3	8" Class 300	Nos		1			
4	10" Class 300	Nos		1			
5	12" Class 300	Nos		1			
6	4" Class 600	Nos		1			
7	6" Class 600	Nos		1			
18	SUPPLY OF NPT SOCKET, HALF COUPLING & FULL COUPLING						
1	1/2" x 3000# NPT SOCKET	Nos		1			
2	3/4" x 3000# NPT SOCKET	Nos		1			
3	1" x 3000# NPT SOCKET	Nos		1			
4	1/2" x 6000# NPT SOCKET	Nos		1			
5	3/4" x 6000# NPT SOCKET	Nos		1			
6	1" x 6000# NPT SOCKET	Nos		1			
7	1/2" x 3000# HALF COUPLING	Nos		1			
8	3/4" x 3000# HALF COUPLING	Nos		1			
9	1" x 3000# HALF COUPLING	Nos		1			
10	1/2" x 6000# HALF COUPLING	Nos		1			
11	3/4" x 6000# HALF COUPLING	Nos		1			
12	1" x 6000# HALF COUPLING	Nos		1			
13	1/2" x 3000# FULL COUPLING	Nos		1			
14	3/4" x 3000# FULL COUPLING	Nos		1			
15	1" x 3000# FULL COUPLING	Nos		1			
16	1/2" x 6000# FULL COUPLING	Nos		1			
17	3/4" x 6000# FULL COUPLING	Nos		1			
18	1" x 6000# FULL COUPLING	Nos		1			
19	STRUCTURAL MATERIAL						
SUPPLY OF STRUCTURAL							
Specification: IS: 226/2062							
1	Structural Steel (ISMB, ISMC, Angle, Flat)	MT		1			
2	Tubular ERW tubes	MT		1			
3	M.S. plate IS 2062	MT		1			
4	Chequered Plates (5mm)	MT		1			

During submission of the price bid offer, if the bidder changes any specification from the above list, the bidder shall clearly highlight the item(s) where the specification has been changed.