

Annexure -II

BILL OF MATERIALS				
List of pipes				
Sl.no.	Item Description	Size	Qty (Mtrs)/ship	
1	ABS Class C pipe - 114.3 OD x 6.6 wt	4"	3.5 mtrs	
2	ABS Class C pipe - 88.9 OD x 5.2 wt	3"	30 mtrs	
3	ABS Class C pipe -75.2 OD x 5.0 wt	2 1/2"	15 mtrs	
4	ABS Class C pipe - 60.3 OD x 3.6 wt	2"	40 mtrs	
5	ABS Class C pipe - 48.3 OD x 2.8 wt	1 1/2"	44 mtrs	
6	ABS Class E pipe - 42.2 OD x 3.9 wt	1 1/4"	48 mtrs	
7	ABS Class E pipe -88.9 OD x 8.3 wt	3"	3 mtrs	
8	ABS Class E pipe - 26.7 OD x 2.5 wt	3/4"	9.5 mtrs	
9	ABS Class E pipe - 33.6 OD x 3.1 wt	1"	15 mtrs	
10	S.S 316 L pipe - 38.1 OD x 1.6 wt	NW40	15 mtrs	
List of Valves				
Sl.no.	Item description - Material	Size	Qty(Nos)/ship	connection
1	Ball valve - S.S	1 1/2" BSP	1 no.	Screwed
2	Ball valve - ABS	2 1/2" BSP	2 nos.	Glued
3	High level - S.S		1 no.	Flanged
4	Low Level - S.S		1 no.	Flanged
5	International Shore connection- S.S	40 OD	1 no.	Flanged
6	Ball valve - ABS	3"	4 nos.	Flanged
7	Ball valve - ABS	2 " BSP	2 nos.	Glued
8	Non-return valve - S.S	1 1/4"	2 nos.	Flanged
9	Water Colset	50 OD	7 nos.	Hose tail
10	Ball valve - ABS	1 1/4" BSP	6 nos.	Glued
11	Ball valve - S.S	3/4" BSP	3 nos.	Glued
12	Inspection Screwed end cap - ABS	2"	5 nos.	Screwed
13	Ball valve - S.S	3/8" BSP	5 nos.	Screwed
14	Pressure Guages	3/8" BSP	1 no.	
15	Pressure Switch	3/8" BSP	1 no.	
16	Non-return valve - ABS	1 1/4"	1 no.	Glued
17	Non-return valve - ABS	1/2"	1 no.	Glued
18	Ball valve - ABS	1"	3 nos.	Glued
19	Inspection Sight glasses - S.S	1"	4 nos.	Socket type

20	Non-return valve - Flap type - ABS	4"	2 nos.	Wafer type
21	Non-return valve - Flap type - Plastic	4"	6 nos.	Screwed
22	Inspection Screwed end cap - ABS	3"	2 nos.	Screwed
23	Deck Scuppers - S.S		15 nos.	Screwed
24	Shower Scuppers - S.S		6 nos.	Screwed
25	SDNR valve - GM/S.S/ABS	NW 40	1 no.	Flanged/ Screwed
26	Ball valve - S.S/ABS/GM	NW 40	1 no.	Flanged/ Screwed
27	Ball valve - S.S/ABS/GM	NW 25	1 no.	Flanged/ Screwed
28	Reducer - S.S/ABS/GM	NW 25-40	1 no.	Flanged/ Screwed