



Table 1

Yard Layout and Facilities

No	Item	Yard A	Yard B	Yard C
1.	Total yard area (sqm)	169,968 m ²	323,748 m ²	194,249 m ²
2.	Open fabrication area (sqm)	122,336 m ²	288, 200 m ²	150, 444 m ²
	Covered fabrication area (sqm)	1,728 m ²	3,810 m ²	4,868 m ²
3.	Open storage area (sqm)	50,000 sqm	58,000 sqm	12 acre (97,124 sqm)/ Material Storage Area: 5,800 sm
	Covered storage area (sqm)	Na	1,380 sqm	1,580 sqm
4.	Erection area (sqm)	6,600 sqm	90,000 sqm	72,000 sqm
5.	Blasting and painting area (sqm) – auto blast shop / open area	Open: 1,000 sqm	6,000 sqm (Open area)	Mobile Auto Blast – 1,000sqm Open Area: 6,000 sqm
6.	Load out method	Skid, Lifting, Boogie	Skid, Lifting, Boogie	Skid, Lifting, Boogie

7.	Maximum load out capacity of quay / bulkhead	6,000 MT	11,000 MT	10,000 MT
8.	Maximum load out (MT)	6,000 MT	Skid 1&2: 4,000MT Skid 3: 5,000MT Skid3A: 11,000MT	Skid 1: 6,000MT Skid 2: 10,000MT
9.	Length of load out quay / bulkhead	55 m	Skid 1: 15.24 m Skid 2: 15.24 m Skid 3&3A: 50 m	Skid 1: 50 m Skid 2: 100 m
10.	Length of sea frontage area (m)	216 m	350 m	270 m
11.	Length of skid way (m)	200 m	Skidway-1: 83 & 93m Skidway-2: 385m Skidway-3: 120 & 225m	Skid 1: 200 m Skid 2: 250 m
12.	Water depth at low and high tide (m)	Low : 4.0 m High : 6.0 m	Low : 4.0 m High : 6.0 m	Low : 4.0 m High : 6.0 m
13.	Soil bearing capacity (MT/sqm) – for foundation and load out route	40MT/ sqm	Skid 1&2: 30MT/ sqm Skid 3&3A : 45MT/ sqm	Max point Loading 20 mt Max Distributed loading: 45MT/ sqm
14.	Proven Yard capacity	10,000 MT/year	30,000 MT/year	20,000 MT/year

Table 2
Yard Machineries- OWNED ONLY

No	Equipment	Owned	
		Quantity	Capacity
1.0	<u>Cranes</u>		
1.1	Link Belt Hsp 8060 (Rough Terrain)	1	60 ton
1.2	Sumitomo Ls- 118rh 5 (Crawler)	1	50 ton
1.3	Link Belt Hc-78bs (truck)	1	40 ton
1.4	Abus Single Girder (Overhead)-	1	5 ton
1.5	Demag Single Girder (Overhead)	1	5 ton
1.6	Manitowoc 4600S4 (Crawler)	1	350 ton
1.7	Overhead Crane – Table A	1	20 ton
1.8	Overhead Crane (Fab Shop)	1	10 ton
1.9	Overhead Crane	1	5 ton
2.0	Forklift		
2.1	TCM FVD 100	1	10 ton
2.2	Toyota 5fd 70	1	7 ton
2.3	Toyota 3fd 60	1	6 ton
2.4	Caterpillar Dp 30	1	3 ton
3.0	<u>Trailer</u>		

3.1		1	30 footer
3.2		1	40 footer
No	Equipment	CAPACITY	QUANTITY
4.0	<u>Air Compressor</u>		
4.1	Ingersoll – Rand Air Compressor	185 cfm	8
4.2	Ingersoll – Rand Air Compressor MM 75SE		1
5.0	<u>Shot blasting Plants</u>		
5.1	Auto Shot blasting Plant		1
5.2	Manual Short blasting Plant		8
6.0	<u>Pipe Rotators</u>		
6.1	Weldo Wr 150 (Drive unit)	150 ton	3
6.2	Weldo Wr 75 (Idler Unit)	75 ton	9
6.3	Romar Pr60-P (Drive Unit)	100 ton	2
6.4	Romar Pr-30-1(Idler Unit)	60 ton	14
6.5	Romar Wr 25 (Drive Unit)	25 ton	2
6.6	Romar Wr 25 (Idler Unit)	25 ton	4
6.7	Weltron Wr 60 (Drive Unit)	60 ton	2
6.8	Weltron Wr 150 (Drive Unit)	150 ton	3
6.9	Weltron Wr 30 (Idler Unit)	30 ton	8
7.0	<u>Welding Sets</u>		
7.1	Esab Rc 500 Regulator c/w lcf 1200 / 2400 power source	500A	84
7.2	Miller Mog 400 Regulator c/w gps 1500 power source	400A	36

7.3	Lincoln r3r/ 500 Rectifier	500A	11
7.4	Esab Ihf 630 individual rectifier	630A	8
7.5	Esab Meh 44 Synergy c/w magma 500 power source gas shield (flux core)	500A	20
7.6	Miller 400 dx Diesel Welding Generator	400A	5
7.7	Miller 500 dx Diesel Welding Generator	500A	24
No	Equipment	CAPACITY	QUANTITY
8.0	<u>Welding machine (Automatic)</u>		
8.1	Lincoln Na3a weldhead c/w Dc 1000 power source and column boom Assy	1000A	2
8.2	Esab A6 Weldhead c/w lae 12500 power source and column boom Assy	1250A	2
9.0	<u>Welding machine (Semi Automatic)</u>		
9.1	Esab A2/ Peg 1 tractor Unit c/w lae 1000 power source	1000A	2
9.2	Lincoln Lt7 Tractor Unit c/w Dc 1000 Power source	1000A	8
10.0	<u>Generator</u>		
10.1	Cummins Nta 855 g-4 Portable Genset	350kva	2
10.2	Denyo Dca-45 Sph Portable Genset	45 kva	1
	Caterpillar 3412(power house)	350kva	2
11.0	<u>Welding Machine</u>		
11.1	SMAW Welding Machine		139
11.2	SAW Welding machine c/w /manipulator		4
11.3	Fluxcore (Self-shield) Lincoln		40

11.4	Fluxcore (gas – shield) Esab		20
11.5	OTC and weldo power source and wire feeder		41

No	Equipment	SIZE	QUANTITY
12	Microprocessor pipe cutting machine Model: MPM5-0454(Vernon Tools) Serial No:6149	From 4" dia to 54"	1