

1.0 PRODUCTION FACILITY SPECIFICATIONS

ITEM	TYPE	AREA
1.1	Main workshop	3,000 m ²
1.2	Instrument and Electrical fitting workshop	800 m ²
1.3	Storage workshop - Fittings x 2	950 m ²
1.4	Hydro-testing workshop	100 m ²
1.5	NDT Processing Bay	200 m ²
1.6	New Office floor area (Ground and Second Floor)	600 m ²
1.7	Shipping Containers – storage 40' x 12	360 m ²
1.8	Uncovered lay down yard	14,000 m ²
1.9	Stainless steel passivation baths - 2 off (6.2 m x 1.2 m x 0.9 m)	-
1.10	New Storage Warehouse	500 m ²
1.11	New Temporary Shelter (Igloo)	400 m ²
1.12	New Uncovered Laydown Yard (99 Main Beach Road)	8,000 m ²

2.0 EQUIPMENT

ITEM	DETAIL	QTY
2.1	Lincoln PowerWave 455M/STT Dual Headed Welder	11
2.2	Lincoln Invertec V300-1 (GTAW, SMAW, SOFT, SMAW CRISP, FCAW, GMAW)	20
2.3	Pipe Rotators (Pipe range <600mm)	15
2.4	Pipe Roller Rotator 30t	2
2.5	Pipe Roller Rotator 10t	2
2.6	Pipe Roller Rotator 7t	2
2.7	Pipe Cutter – Power motor remote control	1
2.8	Pipe Cutter – Manual	2
2.9	Grinder 5"	50
2.10	Grinder 9"	30
2.11	Lathe 200MM x 2500MM	1
2.12	SDC814 Metal Cutting Bandsaw	2
2.13	Rota Broach Drill (Magnetic)	3
2.14	Plasma Cutter 150 AMP (cuts <50 mm thick)	1
2.15	Radial Arm Drill – Automation welding	1
2.16	Pipe Bevelling Machine – range 20mm to 300 mm NB	6
2.17	Metal Hole Punch – range to 25mm thick	1

2.0 EQUIPMENT -continued

2.18	Scissor Lift (8m)	3
2.19	Elevated Work Platform (14m reach)	1
2.20	Hydrostatic Pressure Testing	7
2.21	Theodolite	2
2.22	Trotec Laser Engraving Machine	1

3.0 LIFTING EQUIPMENT

ITEM	DETAIL	QTY
3.1	10t JDN Monocrane Overhead Crane	1
3.2	5t JDN Monocrane Overhead Crane	1
3.3	500kg Swing Jib – Work Station mounted	18
3.4	Forklift – NISSAN - 2.5T capacity (5507)	1
3.5	Forklift –SST Side Loader – Pipe Mover - 4T capacity (112187)	1
3.6	Forklift – LINDE – 1.5T capacity (8312)	1
3.7	Forklift – ENFORCER – 3.0T capacity (8328)	1
3.8	Forklift – ENFORCER – 3.0T capacity (8764)	1
3.9	Forklift – ENFORCER – 3.0T capacity (8766)	1
3.10	Forklift – TOYOTA – 3.0T capacity (12099)	1
3.11	Forklift – ENFORCER – 4.0T capacity (8240)	1
3.12	Forklift – ENFORCER – 4.0T capacity (8620)	1
3.13	Forklift – ENFORCER – 5.0T capacity (8332)	1
3.14	Forklift – ENFORCER – 5.0T capacity (8664)	1
3.15	Forklift – ENFORCER – 7.0T capacity (8316)	1
3.16	Forklift – ENFORCER – 12.0T capacity (8316)	1

4.0 SOFTWARE –FABRICATION TRACKING

ITEM	DETAIL
4.1	FABTRACK –Fabrication Tracking/ Reporting Database
4.2	AutoCAD 3D Plant 2013
4.3	Msoffice 2016
4.4	MYOB

5.0 SUB-CONTRACTOR SERVICES

ITEM	DETAIL	CONTRACTOR
5.1	Detailed Drafting	Metrotech Engineering
5.2	Non Destructive Examination	Inspection Services Queensland ALS Global
5.3	Post Weld Heat Treatment	RCR Tomlinson AustHeat
5.4	Painting/ Coating/ Galvanizing	AUSTIN Engineering Industrial Galvanizers P/L FERO GALVANIZING
5.5	Transportation	R.B. Russell Transport P/L
5.6	Structural Fabrication	Steelman Fabrication PTY. LTD.
5.7	Mechanical Designs & Drafting Service	FE Consultants
5.8	Electrical & Instrumentation Design	BRS Electrical ATSYS Logicamms Pty. Ltd.
5.9	Plate Rolling , Automatic Welding	RPG
5.10	Electrical & Instrumentation Hardware Installation	HEI (Hitec Electrical and Instrumentation) Pacific Controls E&I
5.11	Construction & Civil Works	Sheridan Plumbing JPC Electrical Pty. Ltd. L & D Earthmoving Lovell Contractors Pty. Ltd.



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