

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	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	Storage Warehouse	500 m ²
1.11	Temporary Shelter (Igloo)	400 m ²
1.12	Uncovered Laydown Yard (75 Main Beach Road Pinkenba QLD)	20,000 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 Beveling Machine –range 20mm to 300 mm NB	6
2.17	Metal Hole Punch –range to 25mm thick	1

2.18	250 CFM Mobile Air Compressor	1
2.19	5,000L Bunded Fuel Cell	1
2.20	Hydrostatic and Pneumatic Test Equipment	3
2.21	Rigid Threading Machine	1
2.22	250 CFM Sand Blaster	1
2.23	Lincoln Vantage 400D Welder	1
2.25	Lincoln Vantage 450D Welder	2
2.24	HART Communicator	1
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	AutoCAD3D Plant 2016
4.3	MSoftware 2016
4.4	MYOB
4.5	Solidworks 2015

5.0 OTHER

ITEM	DETAIL	QTY
5.1	Caterpillar 5T Excavator	1
5.2	Caterpillar 14H Grader	1
5.3	Caterpillar 25T Excavator	1
5.4	Caterpillar 30T Excavator	1
5.5	Caterpillar 432E Backhoe	1
5.6	Container 20' – Fully Equipped Office	1
5.7	Container 20'- Fully Equipped Workshop	1
5.8	Portable NDT Dark Room	
5.9	Prime Mover Road Train / Water Tank	1
5.10	Prime Mover Single Trailer / Water Tank	1
5.11	Telehandler 4T	1
5.12	Truck 4WD – Dual Cab	1
5.13	Truck 4WD – Single Cab	1
5.14	Truck Isuzu	1
5.15	Truck Iveco	1
5.16	Backhoe	1
5.17	Diesel Generators	3

6.0 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 Inspection Services Queensland
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, BendWorx-Steelpro
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.
5.12	Electrical Panel Fabrication	Schneider Electric



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