

ADVANCED MANUFACTURING

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TITLE **BOM RFQ (Annexure A)** Page 1 of 1

Necsa RFQ No.: **NM-18033-RFQ-0001** **THABANA PIPE STORE Part 2**

QAR's required (for ASME III materials): N/A

BOM Item No.	Drawing No. / Service	Rev	Specification	TDS No. & Rev.	Ordering of material Size	Qty	Unit Price	Price
67	APO-017-0206-101-011165	3	ISO 7089 STAINLESS STEEL A2 Class 70	AM-18033-TDS-0005	FLAT WASHER: M10	80		
68	APO-017-0206-101-011165	3	ISO 4032 STAINLESS STEEL A2 Class 70	AM-18033-TDS-0005	HEXAGON NUT: M10	80		
69	APO-017-0206-101-011165	3	ISO 4014 STAINLESS STEEL A2 CLASS 70	AM-18033-TDS-0005	HEX CAP SCREW (PARTIALLY THREADED): M24 x 115	580		
70	APO-017-0206-101-011165	3	ISO 7089 STAINLESS STEEL A2 CLASS 70	AM-18033-TDS-0005	FLAT WASHER: M24	580		
71	APO-017-0206-101-011165	3	ISO 4032 STAINLESS STEEL A2 CLASS 70	AM-18033-TDS-0005	HEX NUT: M24	580		
72	APO-017-0206-101-011165	3	DIN 580 STEEL C15	AM-18033-TDS-0005	LIFTING EYE BOLT: M12	72		
73	APO-017-0206-101-011165	3	CHEMSET M8	APO-017-0206-101-011165	MASONARY ANCHOR: M8	120		
	STORAGE VESSEL		APO-017-0206-103-011166					
76	APO-017-0206-103-011166	4	APO-017-0206-102-011178		Item 58			
77	APO-017-0206-103-011166	4	ASME B36.19M ASTM A312M TP 304L WELDED PIPE	AM-18033-TDS-0004	PIPE: NPS 10 SCH 40S x 6000mm	72		
78	APO-017-0206-103-011166	4	ASME B36.19M ASTM A312M TP 304L WELDED PIPE	AM-18033-TDS-0004	PIPE: NPS 16 SCH 40S x 6000mm	4		
79	APO-017-0206-103-011166	4	ASME B16.5 ASTM A182M F304L	AM-18033-TDS-0002	SLIP-ON-RAISED-FACE FLANGE: NPS 16 SCH 40S ASME B16.5 CLASS 150	36		
80	APO-017-0206-103-011166	4	ASME B36.19M ASTM A312M TP 304L WELDED PIPE	AM-18033-TDS-0004	PIPE: NPS 10 SCH 40S x 6000mm	36		
81	APO-017-0206-103-011166	4	ASME B16.9 ASTM A403M WP304L CLASS S	AM-18033-TDS-0001	END CAP: NPS 10 SCH 40S	36		
82	APO-017-0206-103-011166	4	ASTM A240M 304 L	AM-18033-TDS-0003	PLATE: 2500 x 1250 x 20 THK	2		
	SHUTTERING		APO-017-0206-103-011167					
83	APO-017-0206-103-011167	3	EN 10025 S355JR	APO-017-0206-103-011167	SUPPORT: SQUARE BAR 12 x 12 x 6000 mm	36		
84	APO-017-0206-103-011167	3	EN 10025 S355JR	APO-017-0206-103-011167	PLATE: 3000 x 1500 x 6 THK	18		
85	APO-017-0206-103-011167	3	EN 10025 S355JR	APO-017-0206-103-011167	BODY: PLATE 12000 x 3000 x 6 THK	2		

BOM Item No.	Drawing No. / Service	Rev	Specification	TDS No. & Rev.	Ordering of material Size	Qty	Unit Price	Price
86	APO-017-0206-103-011167	3	EN 10025 S355JR	APO-017-0206-103-011167	PLATE: 3000 x 1500 x 6 THK	18		
87	APO-017-0206-103-011167	3	EN 10025 S355JR	APO-017-0206-103-011167	SMALL BODY: PLATE 2500 x 1250 x 6 THK	18		
88	APO-017-0206-103-011167	3	EN 10025 S355JR	APO-017-0206-103-011167	BOTTOM PLATE: 2500 x 1250 x 10 THK	12		
89	APO-017-0206-103-011168	4	ASTM A240M 304L	AM-18033-TDS-0003	PLATE: 3000 x 1500 x 10 THK	2		
90	APO-017-0206-103-011168	4	ASME B36.19M ASTM A312M TP 304L WELDED PIPE	AM-18033-TDS-0004	PIPE: NPS 18 SCH 40S x 6000mm	1		
	BORE HOLE CASING		APO-017-0206-103-011169					
91	APO-017-0206-103-011169	3	ASME B36.10M ASTM A106M GR. B SEAMLESS PIPE	APO-017-0206-103-011169	PIPE: NPS 16 SCHED 20 x 6000mm	72		
92	APO-017-0206-103-011169	3	EN 10025 S355JR	APO-017-0206-103-011169	PLATE: 3000 x 1500 x 6 THK	2		
93	APO-017-0206-103-011169	3	ASME B36.10M ASTM A106M GR. B SEAMLESS PIPE	APO-017-0206-103-011169	PIPE: NPS 16 SCHED 20 x 6000mm	36		
	FIBRE CEMENT ASSY		APO-017-206-103-011170					
94	APO-017-206-103-011170	3	EN 10025 S355JR	APO-017-206-103-011170	PLATE 2500 x 1200 x20 THK	2		
95	APO-017-206-103-011170	3	EN 10025 S355JR	APO-017-206-103-011170	PLATE 3000 x 1500 x 1.6 THK	10		
96	APO-017-206-103-011170	3	DIN 582 STEEL C15	APO-017-206-103-011170	LIFTING EYE NUT: M16	36		
97	APO-017-206-103-011170	3	ISO 4017 STEEL 8.8	AM-18033-TDS-0005	HEX CAP SCREW (FULLY THREADED): M16 x 35	40		
	PLUG		APO-017-206-103-11171					
98	APO-017-206-103-011171	3	ASTM A240M 304 L	AM-18033-TDS-0003	PLATE 2500 x 1200 x 6 THK	2		
99	APO-017-206-103-011171	3	ASTM A479M 304L	APO-017-206-103-011171	ROUND BAR OD 50 x 1500mm	1		
100	APO-017-206-103-011171	3	ASTM A240M 304 L	AM-18033-TDS-0003	PLATE 2500 x 1200 x 3THK	3		
101	APO-017-206-103-011171	3	ASTM A240M 304 L	AM-18033-TDS-0003	PLATE 2500 x 1200 x 3THK	2		
103	APO-017-206-103-011171	3	ASTM A213M TP304L	APO-017-206-103-011171	TUBE OD 15.9 x 1.6 WT x 6000mm	8		
104	APO-017-206-103-011171	3	ASTM A240M 304 L	AM-18033-TDS-0003	PLATE 1250 x 2400 x 3 THK	1		
	ANTI-TAMPER COVER		APO-017-206-102-011172					
105	APO-017-206-102-011172	4	ASTM A240M 304 L	AM-18033-TDS-0003	PLATE: 2500 x 1200 x 6 THK	18		
	FLANGE		APO-017-206-102-011173					

BOM Item No.	Drawing No. / Service	Rev	Specification	TDS No. & Rev.	Ordering of material Size	Qty	Unit Price	Price
106	APO-017-206-102-011173	3	ASME B16.5 ASTM A182M F304L	AM-18033-TDS-0002	BLIND FLANGE: NPS 16 CLASS 150	36		
	COVER		APO-017-206-102-011175					
108	APO-017-206-102-011175	2	MILD STEEL CHEQUER PLATE, VASTRAP COMMERCIAL QUALITY	APO-017-206-102-011175	PLATE: 2500 x 1200 x 6mm (Hot dip Galvanise to spec SANS 121)	18		
	SPRING		APO-017-206-102-011176					
109	APO-017-206-102-011176	2	ASTM A313M TYPE 316	APO-017-206-102-011176	SPRING WIRE Ø33,3mm x 4770mm	36		
	SEAL SCREW		APO-017-206-102-011177					
110	APO-017-206-102-011177	2	ISO 4017 STAINLESS STEEL A2 CLASS 70	AM-18033-TDS-0005	HEX CAP SCREW (FULLY THREADED): M10 x 35	80		
	CONE		APO-017-206-102-011178					
111	APO-017-206-102-011178	2	ASTM A240M 304L	AM-18033-TDS-0003	PLATE 2500 x1200 x 6 THK	3		
	VALVE and FITTING ASSY							
112	74M724-01-02	2	SWAGELOK PART No SS-810-3-8TTM	74M724-01-02	1/2" x 1/2" MALE BRANCH TEE	36		
113	74M724-01-02	2	ASTM A213M TP304L SEAMLESS TUBE	74M724-01-02	TUBE: 1/2" OD x 0.049" WT, (12,7 OD x 1,245 WT x 6000mm)	1		
114	74M724-01-02	2	ASTM A213M TP304L SEAMLESS TUBE	74M724-01-02	TUBE: 1/4" OD x 0.035" WT, (6,35 OD x 0,889 WT x 6000mm)	1		
115	74M724-01-02	2	SWAGELOK PART No SS-810-R-4	74M724-01-02	1/2" x 1/4" REDUCER	72		
116	74M724-01-02	2	SWAGELOK PART No SS-400-9	74M724-01-02	1/4" UNION ELBOW	36		
117	74M724-01-02	2	SWAGELOK PART No SS-4BG	74M724-01-02	1/4" NUPRO VALVE (4B SERIES)	36		
118	74M724-01-02	2	SWAGELOK PART No PGI-63B-TC150-LAQX	74M724-01-02	PRESURE GAUGE	36		
119	74M724-01-02	2	74M724-01-02	74M724-01-02	VACUUM FLANGE	36		