

ADVANCED MANUFACTURING

This document is the property of Necsa and shall not be used, reproduced, transmitted or disclosed without prior written permission



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

Necsa RFQ No.: **AM-18033-RFQ-0001** THABANA PIPE STORE part 1

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
13	APO-017-0207-101-011218	1	ISO 4032 STEEL 8	AM-18033-TDS-0005	HEXAGON NUT: M10	100		
14	APO-017-0207-101-011218	1	ISO 7089 M10 STEEL	AM-18033-TDS-0005	FLAT WASHER: M10	100		
16	APO-017-0207-101-011218	1	DIN 580 STEEL C15	AM-18033-TDS-0005	LIFTING EYE BOLT: M12	50		
17	APO-017-0207-101-011218	1	ISO 4014 STAINLESS STEEL A2	AM-18033-TDS-0005	HEX CAP SCREW (PARTIALLY THREADED): M24 x 100	580		
18	APO-017-0207-101-011218	1	ISO 7089 STAINLESS STEEL A3	AM-18033-TDS-0005	FLAT WASHER: M24	580		
19	APO-017-0207-101-011218	1	ISO 4032 STAINLESS STEEL A4	AM-18033-TDS-0005	HEX NUT: M24	580		
	STORAGE VESSEL							
21	APO-017-0207-103-011219	2	ASME B36.19 ASTM A312 304L WELDED PIPE	AM-18033-TDS-0004	PIPE: NPS 5 SCH 40S x 6000mm	97		
22	APO-017-0207-103-011219	2	ASME B36.19 ASTM A312 304L WELDED PIPE	AM-18033-TDS-0004	PIPE: NPS 5 SCH 40S x 6000mm	48		
23	APO-017-0207-103-011219	2	ASTM 403M 304L	AM-18033-TDS-0001	END CAP: NPS 5 SCH 40S	49		
24	APO-017-0207-103-011219	2	ASTM-A240 304L	AM-18033-TDS-0003	PLATE:2500 x 1250 x 16 THK	2		
25	APO-017-0207-103-011219	2	ASME B36.19 ASTM A312 304L WELDED PIPE	AM-18033-TDS-0004	PIPE: NPS 10 SCH 40S x 6000 LG	4		
26	APO-017-0207-103-011219	2	ANSI B16.5 ASTM A182 F304	AM-18033-TDS-0002	SLIP-ON-RAISED-FACE FLANGE: NPS 10 SCH 40S CLASS 150	48		
	SHUTTERING							
27	APO-017-0207-103-011220	1	EN 10025 S355JR	APO-017-0207-103-011220	PLATE: 3000 x 1500 x 6 THK	6		
28	APO-017-0207-103-011220	1	SA-106 GR B	APO-017-0207-103-011220	PIPE: NPS 12 SCH 10 x 6000 LG	5		
29	APO-017-0207-103-011220	1	EN 10025 S355JR	APO-017-0207-103-011220	PLATE 3000 x 1500 x 3 THK	16		
30	APO-017-0207-103-011220	1	EN 10025 S355JR	APO-017-0207-103-011220	PLATE: 3000 x 1500 x 3 THK	8		
31	APO-017-0207-103-011220	1	EN 10025 S355JR	APO-017-0207-103-011220	PLATE: 3000 x 1500 x 6 THK	16		

ADVANCED MANUFACTURING

This document is the property of Necsa and shall not be used, reproduced, transmitted or disclosed without prior written permission

BOM Item No.	Drawing No. / Service	Rev	Specification	TDS No. & Rev.	Ordering of material Size	Qty	Unit Price	Price
32	APO-017-0207-103-011220	1	EN 10025 S355JR	APO-017-0207-103-011220	SQUARE BAR: 10 x 10 x 6000 LG	25		
	PEDESTAL							
33	APO-017-0207-103-011221	2	ASTM-A240 304L	AM-18033-TDS-0003	PLATE: 3000 x 1500 x 6 THK	2		
34	APO-017-0207-103-011221	2	ASTM-A240 304L	AM-18033-TDS-0003	PLATE: 3000 x 1500 x 10 THK	2		
	BORE HOLE CASING							
35	APO-017-0207-103-011222	1	ASTM A106 GR.B	APO-017-0207-103-011222	PIPE: Dia 250 NOM SCHED 20 x 6000	192		
36	APO-017-0207-103-011222	1	EN 10025 S355JR	APO-017-0207-103-011222	PLATE: 3000 x 1500 x 6 THK	1		
	FIBRE CEMENT ASSY							
37	APO-017-0207-103-011223	1	EN 10025 S355JR	APO-017-0207-103-011223	PLATE: 3000 x 1500 x 1.6 THK	3		
38	APO-017-0207-103-011223	1	EN 10025 S355JR	APO-017-0207-103-011223	PLATE: 3000 x 1500 x 16 THK	1		
39	APO-017-0207-103-011223	1	DIN 582 STEEL C15	AM-18033-TDS-0005	LIFTING EYE NUT: M8	48		
40	APO-017-0207-103-011223	1	ISO 4017 STEEL 8.8	AM-18033-TDS-0005	HEX CAP SCREW (FULLY THREADED): M8 x 25	48		
	ANTI-TAMPER COVER							
41	APO-017-0207-103-011225	2	ASTM-A240 304L	AM-18033-TDS-0003	PLATE: 3000 x 1500 x 6 THK	16		
	FLANGE							
42	APO-017-0207-102-011226	1	ASTM SA-182-F304 ANSI B16.5	AM-18033-TDS-0002	BLIND FLANGE: OD 250 NOM CLASS 150	48		
	COVER							
44	APO-017-0207-102-011228	2	MILD STEEL CHEQUER PLATE	APO-017-0207-102-011228	PLATE: 3000 x 1500 x 6 THK (Hot dip Galvanise to spec SANS 121)	16		
	SPRING							
45	APO-017-0207-102-011229	1	AISI 316	APO-017-0207-102-011229	Round bar (9/16) 14,3mm x 6000mm	8		
	SEAL SCREW							
46	APO-017-0207-101-011230	1	ISO 4017 STAINLESS STEEL A2	AM-18033-TDS-0005	HEX CAP SCREW (FULLY THREADED): M10 x 35	100		
	PLUG							
47	APO-017-0207-103-011224	2	ASTM A240 304 L	AM-18033-TDS-0003	PLATE: 3000 x 1500 x 6 THK	1		
48	APO-017-0207-103-011224	2	ASTM A479 304L	APO-017-0207-103-011224	ROUND BAR OD 50 x 6000 L	1		

ADVANCED MANUFACTURING

This document is the property of Necsa and shall not be used, reproduced, transmitted or disclosed without prior written permission

BOM Item No.	Drawing No. / Service	Rev	Specification	TDS No. & Rev.	Ordering of material Size	Qty	Unit Price	Price
49	APO-017-0207-103-011224	2	ASTM A240 304 L	AM-18033-TDS-0003	PLATE: 3000 x 1500 x 3 THK	3		
50	APO-017-0207-103-011224	2	ASTM A240 304 L	AM-18033-TDS-0003	PLATE: 3000 x 1500 x 3 THK	1		
52	APO-017-0207-103-011224	2	ASTM A276 304L	APO-017-0207-103-011224	TUBE OD 15.9 x 1.5 WT x 6 meter	8		
53	APO-017-0207-103-011224	2	ASTM A240 304 L	AM-18033-TDS-0003	PLATE: PLATE 1250 x 2400 x 3 THK	1		
	CONE							
54	APO-017-0207-101-011231	2	ASTM A240 304 L	AM-18033-TDS-0003	PLATE: 3000 x 1500 x 2 THK	6		
	VALVE and FITTING ASSY							
55	74M724-01-00	1	SWAGELOK PART No SS-810-3-8TTM	74M724-01-00	1/2" x 1/2" UNION TEE	48		
56	74M724-01-00	1	SA-213 TP304 SEAMLESS TUBE	74M724-01-00	TUBE: 1/2" OD x 0.049" WT	48		
57	74M724-01-00	1	SA-213 TP304 SEAMLESS TUBE	74M724-01-00	TUBE: 1/2" OD x 0.028" WT	48		
58	74M724-01-00	1	SWAGELOK PART No SS-810-R-4	74M724-01-00	1/2" x 1/4" REDUCER	96		
59	74M724-01-00	1	SWAGELOK PART No SS-400-9	74M724-01-00	1/4" UNION ELBOW	48		
60	74M724-01-00	1	SWAGELOK PART No SS-4BG	74M724-01-00	1/4" NUPRO VALVE (4B SERIES)	48		
61	74M724-01-00	1	SWAGELOK PART No PGI-63B-TC150-LAQX	74M724-01-00	PRESURE GAUGE	48		
62	74M724-01-00	1	74M724-01-01	74M724-01-00	VACUUM FLANGE	48		