AMETECS Heavy Industries
Plot 22A, MW5,
Abu Dhabi - UAE
Tel : +971 2 5552426
E-mail : industries@ametecs.com

Attn	Mr. Mohammed Gamal El-din		Designation	Senior Mech. Engineer	
Company	Saudi Building & Construction Management		Jeddah 21495 - Kingdom of Saudi Arabia		
Tel Number	+966 12 664 4177	Your Ref	E-mail	Dtd.	14/Jun/2026
Fax Number	+966 12 688 6645	Our Ref	AMHI/QTN- 26214	Dtd.	15/Jun/2026
Sub	Quotation for fabrication and supply of 3 m3 bladder type surge vessel (PS B1)				

Dear Mr. Mohammed Gamal El-din,

We thank you for your enquiry and are pleased to submit our technically and commercially competent offer as below, for your reference.

Scope of work :

1) Design, fabrication, painting and supply of surge vessels with details as follows:

Locn.	Vol (m3)	Orientation	Design/Construction Code	Surge Vessel type	Vessel appl.	Shell material	DE material	Design pres.	Corr. All.
Sewage PS	3	Vertical	ASME Sec VIII Div 1	Bladder	Sewage	SA 516 GR 70	SA 516 GR 70	10 bar	3 mm

- Material of construction:
  * Shell and dished heads : SA 516 GR 70N
  * Flanges and couplings : SA 105N (flange drilling as per site requirement - PN10 or PN16)
  * Nozzle pipes : SA 106 GR B / SA 516 GR 70N
  * Bladder : Butyl rubber
  * Fasteners : SS 316L
- Design temperture of vessels is 85 deg. C.
- Extent of NDE (non-destructive examination) will be as follows:
  * RT (Radiography) 100% for all butt welds
  * MPI (Magnetic Particle Inspection) 100% for all fillet welds
- Nozzle details and tentative vessel sizes are as follows:

Locn.	Capacity (m3)	Inner diameter (mm)	T/L to T/L (mm)	Inlet (bottom)	Drain (bottom)	Level indicator	Fill (top)	PSV (top)	Manway (side)	Top opening
Sewage PS	3.0	1,450	1,600	DN 300	DN 50	DN 50	DN 20	DN 20	N/A	ID 600

- Complete QA/QC file with MTC, NDE reports and inspection certificates will be submitted.
- Pressure test at works will be done at 1.3 x max. allowable working pressure, as per ASME Sec VIII Div. 1.
- Following accessories are part of our offer:
  * Pressure gauge with gauge cock & snubber
  * Ball valves for drain, PSV & level indicator nozzles

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* Level indicator with transmitter and 2 nos. level switches
* Ladder and platform
* Pressure safety valve

- Only qualified welders (to ASME Sec IX) will be used for any welding work.
- Third party inspection charges for the vessel are part of our offer.
- Painting will be as follows:

  * Internal :
    Grit blast to SA 2.5
    2 coats of HB polyamide epoxy (175 microns each)
    Total min. DFT of 350 mic.

  * External :
    Grit blast to SA 2.5
    Epoxy primer, 75 mic.
    HB Intermediate coat, 175 mic.
    PU top coat, 75 mic. (RAL TBC)
    Total min. DFT of 325 mic.

Price offer :

Sl. No.	*Item*	*Unit Cost (AED)*	*Qty*	*Total price (AED)*
1.1	Surge Vessel, 3 m3, Bladder, for Sewage PS, 10 bar (Vertical)	[redacted]	[redacted]	[redacted]
		[redacted]	[redacted]	

Job completion : Material will be ready for collection in 12 to 14 weeks from date of PO, submittal approval and receipt of advance payment.

Payment terms : - 40% advance against order confirmation & submittal approval
- 40% after pressure test
- 20% against collection

Delivery terms : Ex-works, Mussafah.

Validity : Offer is firm and valid for 30 days.

Notes :

- The following are excluded from our offer:

  * Piping from drain line of each surge vessel
  * Pressure transmitter
  * Installation of material

- Installation of material is NOT part of our offer.
- Operations & maintenance manual will be provided for the vessels, with detailed instructions for installation, pre-charging, maintenance, etc.
- Warranty period for the vessel and associated equipment will be 24 months from date of collection (including

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bladder), for defects against material & workmanship.

Assuring you our best attention and service at all times.

Regards,



Amrith Sathish
Operations Manager

Al Makki Engineering & Technical Services L L C
PB 70362,
Abu Dhabi - UAE
Tel : +971 2 5552426
Fax : +971 2 5540040
E-mail : info@ametecs.com

شركة المكي الهندسة و الخدمات الفنية ذ م م
ص.ب ٧٠٣٦٢
ابوظبي - أ.ع.م
تلفون : +٩٧١ ٢ ٥٥٥٢٤٢٦
فاكس : +٩٧١ ٢ ٥٥٤٠٠٤٠
بريد إلكتروني : info@ametecs.com

AMETECS

DELIVERY NOTE

Delivery note No : **26001**

Date : **21-Apr-26**

To	From	
Automech Steel Industries L.C.C	**AMETECS (Al Makki Engr. & Tech. Srvs. Co. WLL)**	Contact person : Mr. Parminder Singh
PO Box: 13060, ICAD 2	MW 5 Plot 22 A, Mussafah,	Mobile no. : +971 55 168 0245
Abu Dhabi, UAE	Abu Dhabi, UAE	Designation : -
Tel : +971 255 123 57	Tel: +971 2 555 2426	Job No. : AMH260301
Fax : +971 262 153 86		PO No. : AHI-26002
		Project : TBC

Sl. No.	Item Description	Qty.	Remarks
	SA 516 GR 70N Plates		
1	2518 mm x 5070 mm x 10 mm thk.	2 Nos.	

Delivery Status : Complete

Prepared by : John D.

I hereby confirm receipt of above stated goods in good condition

Name & Signature: Kapilan

Vehicle no: 74643

05252266 06

AMETECS Heavy Industries
Plot 22, MW5,
Abu Dhabi - UAE
E-mail: industries@ametecs.com

TAX INVOICE

TRN 104277797700003

Client	:	Al Makki Engineering & Technical Services Co. WLL	**Invoice No.**	:	AMHI-26001
Address	:	PO Box 70362,	**Date**	:	29/Apr/2026
		Abu Dhabi, UAE	**Job No.**	:	AM260207
Tel	:	02 555 2426	**PO No.**	:	227350
Fax	:	02 554 0040	**DN No.**	:	N/A
TRN	:	100359230800003	**Qtn. Ref.**	:	Email
Contact	:	Mr. John D Ibabao	**Place of supply**	:	Abu Dhabi

Sl. No.	Item Description	Qty.	UOM	Unit Price (AED)	Net Amount (AED)	VAT %	VAT Amount (AED)	Gross Amount (AED)
1	Surge vessel - bladder type, 3 m3 (incl. level indicator) ***(Unit Price = AED 94,000 excl. VAT)***	2	Nos	14,850.00	29,700.00	5%	1,485.00	31,185.00
2	Surge vessel - bladder type, 9 m3 (incl. level indicator) ***(Unit Price = AED 145,000 excl. VAT)***	3	Nos	23,550.00	70,650.00	5%	3,532.50	74,182.50
							TOTAL (WITHOUT VAT) - AED	**100,350.00**
							VAT AMOUNT (5%) - AED	**5,017.50**
							TOTAL (WITH VAT) - AED	**105,367.50**

Payment terms : - 15% advance

Payment mode : Wire transfer

Prepared by:

Received by:

أمتكس لصناعة الأوعية المعدنية للغاز المضغوط
ذو المسيل - شركة الشخص الواحد ذ م م
AMETECS HEAVY INDUSTRIES
SOLE PROPRIETORSHIP L.L.C.
ABU DHABI - U.A.E.

شركة المدار للتجارة العامة ذ.م.م.

ALMADAR GENERAL TRADING CO. W.L.L.

PURCHASE ORDER

Supplier Name: AMETECS HEAVY INDUSTRIES - SOLE PROPRIETORSHIP L.L.C.
PLOT 22A, M33
MUSSAFAH
Abu Dhabi
United Arab Emirates

P.O No: MTS-FPO-26-051
P.O Date: 26/Mar/2026
S.O Ref:
Currency: AED
P.O Rep: Allen T.Mathew

Contact Person: Amrith Sathish,Operations Manager
Supplier Ref: AMHI/QTN- 26013 dated 23/03/2026
Delivery Terms: 14 to 16 Weeks
Payment Terms: 40% advance against order confirmation & submittal approval, 30% after pressure test, 30% against collection

Sr.	Description	Qty	U.M	U.Price	T.Amount
5 m3 surge vessels					
1	Surge Vessel, 5 m3, Bladder, for Sewage PS, 5 bar (Vertical)	2.00	Units	[redacted]	[redacted]
2	Magnetic level indicator with level transmitter & 2 nos. level switches (US make)	2.00	Units		

Optional Item
Price for Ladder & Platform:
The price indicated in the PO is confirmed.
However, production shall commence only after final client approval is formally received.

Ladder (w/ safety cage) + Platform for 5 m3 surge vessels; painted to 325 mic. DFT (same RAL as vessel)
Quantity: 2
Unit Price: AED [redacted]
Total: AED [redacted]

Upon the final approval, an amendment of this order will be issued to include this item.

FOR AL MADAR GENERAL TRADING CO. W.L.L.

Prepared By Verified Approved

Sub-Total	[redacted] د.إ
VAT	د.إ
Grand Total (Incl. VAT)	د.إ