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Subject:	Fuel Tank Module - RFQ – City Gate
Ref.	Email inquiry

ITEM	DESCRIPTION	QTY
1	Fuel oil storage tank - Module - Packaged : Capacity	1
	5000 Gal. 18925 Lit.	
1.1	<b>Description:</b> For Underground Installations. Max. burial depth: Brand Name: Model No.: Design, Fabrication & Testing code: Diameter - Outer Tank: Length - Outer Tank: Diameter - Inner Tank : Length - Inner Tank: Shell min. thickness: Shell stiffening rings: Ends min. thickness: Ends type: Geometrical shape :  Tank shell/ends type: . Tank Shell Stand Off Positioners Tank shell/ends materials: Tank shell/end external coatings: <b>Supplied with:</b> Welded lifting lugs. Manway nozzle access with bolted cover Vent nozzle - Inner Tank Vent nozzle - Outer Tank Leak Monitoring Well Filling nozzle Filling Drop Tube Striker plate on filling Return nozzle Return Drop Tube Striker plate on return Outlet nozzle ( Pump Port )	
	1500 mm Baldwin FOT-58-2500-4500-DW-H-CS-GRP UL58 2500 mm 4500 mm 2400 mm 4400 mm 6 mm None 6 mm Flanged & Dished Horizontal Cylindrical Double wall Included Carbon steel. GRP 2.5 mm	



ITEM	DESCRIPTION	QTY
1.2	Nozzle for manual level gauge Nozzle for Analogue level sensor Nozzle for High/Low level sensors Spare Nozzle <b>Fittings &amp; Mountings:</b> Hold down straps Electromechanical chamber with cover , with side sleeves for: Inner Tank Vent + Outer Tank Vent + Fuel Inlet + Fuel Return + Electric power cables + Electric control cables Street Top access Cover (also named : street cover). Filling adaptor c/w cover. Spill containment chamber. Inlet Overfill prevention valve. Manual level gauge stick. 2 x Vent caps. Analogue level sensor 4:20 mA - for level gauging system Level sensors/switches for High & Low level alarms.	
1.3	<b>Fuel Transfer Pump Module:</b> ONE x Fuel oil transfer pump - UL Listed - submersible type - Flow rate <b>20</b> LPM & Head <b>15</b> MWC Pump outlet pressure gauge & cock. Pressure switch c/w diaphragm tank module. Pump outlet check valve. Pump outlet isolating valve.	
1.4	<b>Electric power/control panel:</b> Steel cabinet to CE/UL, housing: Level gauging system with digital screen. High level alarm. Low level alarm & Pump tripped. Pumps starters/protection. Circuit breakers. Manual/Auto selector. On/Off selector. Pump tripped light. BMS free contacts for : Pumps status / Alarms	

Delivery time: 8 : 12 working weeks ( to be confirmed / changed at time of order )

Delivery terminal: Baldwin Engineering's Facility, Cairo, Egypt.

Start-up/Commissioning on site: Refer to our commercial quote

Site work ( supply & erection – excl. civil work & utility required) :

- 1- Vent piping : max. 10 Meters.
- 2- Fuel piping from UG tank to day tank : max. 30 Meters. (single wall carbon steel sch.40 )

- 3- Fuel piping from day tank to UG tank: max. 30 Meters. (single wall carbon steel sch. 40 )
- 4- Electrical wiring from Powe panel to UG tank controls/pump : max. 30 Meters.
- 5- Transportation to site & Unloading/Mobilization (Excl. Cranes on site):

Optional :

- 1- Fuel piping from UG tank to day tank : max. 30 Meters. (double wall carbon steel with leak detection cable, supplied pre-fabricated sections in 5.5 Meters Long each with 4 Elbows )
- 2- Fuel piping from day tank to UG tank: max. 30 Meters. (double all carbon steel with leak detection cable, supplied pre-fabricated sections in 5.5 Meters Long each with 4 Elbows )
- 3- Leak detection & alarm panel .

Validity of quote : One Week.

Best Regards,

Khaled Elkholy