





# MCR Technologies, Inc.

Measurement, Control & Recording

Certified Small Business ID# 1368500



**QUOTATION# 18982**

<b>Date:</b>	April 7, 2022, 2:25:10 PM	<b>Reference:</b>	18" WaterMaster
<b>Company:</b>	City of Imperial	<b>Manufacturer:</b>	ABB
<b>Attention:</b>	Christopher Kemp	<b>Lead Time:</b>	TBD
<b>Phone Number:</b>	(760) 457-5772	<b>Freight Terms:</b>	Prepaid & Add
<b>E-mail:</b>	ckemp@cityofimperial.org	<b>Prepared By:</b>	Kyle Finney
<b>Quotation Valid:</b>	June 30, 2022		(949) 783-3100
<b>F.O.B. Point:</b>	Factory		sales@mcrt.com
<b>Payment Terms:</b>	Net 30		

Thank you for the opportunity to provide you with the following quotation.

Part Number	Quantity	Unit Price	Price
FEW325.450.H.1.S.4.A1.B.1.A.1.A.3.P.2.B.3.A.1-.JB..M5V3..T3	1.00	\$9,997.00	\$9,997.00
<p><i>ABB WaterMaster FEW325 Electromagnetic Flowmeter system, full bore, remote mount</i></p> <ul style="list-style-type: none"> <li>- Bore Diameter 450 DN 450 (18 in.)</li> <li>- Liner Material H Hard rubber</li> <li>- Electrode Design 1 Standard</li> <li>- Measuring Electrodes Material S Stainless steel 316</li> <li>- Grounding Accessories 4 2x Potential Equalizing Rings (Stainless Steel)</li> <li>- Process Connection Type A1 Flanges ANSI / ASME B16.5 / 16.47 series B Class 150</li> <li>- Process Connection Material B Carbon steel</li> <li>- Usage Certifications 1 Standard (without PED)</li> <li>- Calibration Type A Standard factory calibration</li> <li>- Temperature Range of Installation / Ambient 1 Standard design / -20 ... 60 ° (-4 ... 140 °)</li> <li>Temperature Range</li> <li>- Name Plate A Adhesive label</li> <li>- Signal Cable Length and Type 3 20 m (approx. 60 ft) cable</li> <li>- Explosion Protection Certification P usFMc Div. 2</li> <li>- Protection Class Transmitter / Protection Class Sensor 2 IP 67 (NEMA 4X) / IP 68 (NEMA 6P), cable not fitted and not potted, sensor is IP67 with PTFE liner</li> <li>- Cable Conduits B NPT 1/2 in.</li> <li>- Power Supply 3 100 ... 230 V AC, 60 Hz</li> <li>- Input and Output Signal Type A HART + 20 mA + Pulse + Contact output</li> <li>- Configuration Type / Diagnostics Type 1 Parameters set to factory defaults / Standard diagnostic functions activated</li> <li>- Lay Length JB ISO Lay Length</li> <li>- Documentation Language M5 English (standard)</li> <li>- Verification Type V3 VeriMaster</li> <li>- Number of Testpoints T3 3 Points</li> </ul>			
Note	1.00	\$0.00	\$0.00
-Freight, sales tax, and start up are not included.			
<b>Total</b>			<b>\$9,997.00</b>

Please issue your purchase order to:  
**MCR Technologies, Inc.**  
P.O. Box 80640  
RSM, CA 92688-0640

**E-mail your purchase order to: orders@mcrt.com or Fax to (949) 783-3101**

This quotation is for the products and services listed above only. Any additional products required will be provided at additional cost. Freight charges are an estimate only. Actual freight cost may vary.

**Terms included by reference**

This quotation is offered subject to ours and the manufacturers terms and conditions. A copy of these conditions is available upon request.

MCR Technologies, Inc. is an independent manufacturers representative and distributor.

**Delivery**

Delivery is based on current lead times and on the longest lead time of all equipment quoted. Actual delivery may vary based on the lead times in effect when the equipment is released for production.

**Materials of Construction**

We offer a variety of material selections and configurations to suite process conditions. Although we have quoted the materials which were specified, or if not specified, which we believe to be satisfactory, we do not warrant that they are compatible with the chemicals, concentrations and operating conditions which will be encountered in the application. The final selection of the appropriate material is the responsibility of the customer.