



ESTIMATE

Control Specialist Services, L.P.
PO Box 1479*4916 E. Hwy 380
Decatur, TX 76234

DATE: October 2, 2023

www.csstex.com

To: City of Westlake
Location: 377 Station
Attn: Kyle Flanagan Deputy Director of Public Works

Subject: Flow meter replace Endress + Hauser

This estimate includes the following services:

- Order 2 new mag meter
- Install 2 new Promag
- New long barrel flange coupling adapters
- Install & testing

Material

- 1- 2- new Promag W 400 5W4C2H, DN200 8".
Electromagnetic flowmeter Inline version. Application:
Ideal for water measurement e.g. drinking water, utility
water and industrial/municipal wastewater. International
drinking water approvals. Installation length: DVGW/ISO
conform. Corrosion-resistant transmitter version. Same
housing for compact/remote version. :: Versatile standard
flowmeter for the water and wastewater industry:
Order code description
AA -Approval: Non-hazardous area
E- Design: Fixed flange
L- Power Supply: 100-240VAC/24VAC/DC
H- Output; Input: Modbus RS485
N- Housing: Remote, polycarbonate
5- Cable, Remote Version: 300.00 ft coil and signal
cable
D- Electrical Connection: Thread NPT1/2
U- Liner: Polyurethane
A1K- Process Connection: Cl.150, carbon steel, flange
ASME B16.5
G -Electrodes: 1.4435/316L, bullet nose

<u>A- Calibration Flow: 0.5%</u>	
<u>CQ- >>Sensor Option: IP68, Type 6P, factory potted</u>	
<u>L4- >>Additional Approval: NSF 61 drinking water approval</u>	
<u>(Delivery 4 to 6 weeks) (\$ 7,232.00 each)</u>	
	\$ 14,464.00
2- 2 new long barrel flange coupling adapters	\$ 3,044.00
3- Bolts & gaskets non asbestos	\$ 275.00
Labor install	\$ 4,080.00
Labor commissioning	\$ 1,360.00
Transportation energy cost	\$ 1,050.00
Total \$24,273.00	

Note: price is an estimate due to any unforeseen developments

Note: price does not include any unforeseen parts or labor

Note: price does not include freight pre pay & add

Note: price does not include original call out

Note: Due to logistical volatility, partial billing for stored materials shall apply

Note: Estimated delivery 4 to 6 weeks after approval

EXCLUSIONS:

Bypassing of station and/or operating of city valves. It is the responsibility of the city to provide safe working conditions.

If extra labor or materials not described above are required due to unforeseen problems the owner will be notified for approval before work is completed. This ESTIMATE is good for 30 days from the date referenced above. We thank you for considering Control Specialist Services for your service needs.

Please call if you have any questions.

Sincerely,
Ray Reaves
Sales Manager
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Email rayr@csstex.com