



CITY OF
CORPUS CHRISTI

AGENDA MEMORANDUM

Action Item for the City Council Meeting August 18, 2026

DATE: August 18, 2026

TO: Peter Zanoni, City Manager

FROM: Bill Mahaffey, Director of Gas Operations
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One-Inch Galvanized Insulated Meter Gas Valves

CAPTION:

Motion authorizing a one-time purchase from A.Y. McDonald Mfg. Co., of Dubuque, Iowa, for \$138,120.00 to purchase one-inch galvanized and insulated gas meter valves utilized by Corpus Christi Gas, with FY 2026 funding from Gas CIP Funds.

SUMMARY:

The one-inch galvanized insulated meter gas valves are critical components of the CCGAS distribution network, playing a vital role in regulating gas flow and ensuring a secure shutoff mechanism. Engineered for 100% shutoff, the valves effectively prevent leaks and unintended gas flow, enhancing system reliability and safety. Additionally, they are designed to mitigate electrochemical degradation by separating cathodic protection, reducing corrosion, and prolonging the lifespan of the City's underground gas pipelines. This purchase will contribute to the continued integrity, safety, and efficiency of the gas distribution system while supporting long-term infrastructure sustainability.

BACKGROUND AND FINDINGS:

CCGAS manages approximately 65,500 gas meters and continues to expand its gas service infrastructure with new connections throughout the year. Each of these connections requires the installation of one-inch insulated gas meter valves to regulate

gas flow and prevent cathodic protection measures used by CCGAS for corrosion prevention from affecting the customer's side of the pipeline. These valves play a vital role in enhancing public safety, preserving the integrity of the gas distribution network, and maintaining compliance with regulatory standards. By mitigating corrosion and extending the lifespan of pipeline infrastructure, they support the City's commitment to long-term sustainability while guaranteeing a reliable and secure gas service for residents and businesses.

PROCUREMENT DETAIL:

The Finance & Procurement Department conducted a competitive Request for Bid process to obtain bids for a one-time purchase. This competitive Request for Bid (RFB) process has been performed and implemented in compliance with local and state procurement requirements. The City received two responsive, responsible bids and is recommending the award to the lowest responsive, responsible bidder, A.Y. McDonald Mfg. Co of Dubuque, Iowa.

One-Inch Galvanized Insulated Meter Gas Valves		
2025 Pricing	2026 Pricing	
A.Y. McDonald Mfg. Co.	A.Y. McDonald Mfg. Co.	Jerico Technologies
\$33.20	\$34.53	\$56.00

ALTERNATIVES:

There are no viable alternatives for the one-inch galvanized insulated meter gas valves. These valves are an essential component of the City's gas distribution system, ensuring the safe regulation of gas flow and the separation of cathodic protection measures used by CCGAS for corrosion prevention. Without these valves, the integrity of the pipeline network could be compromised, increasing the risk of corrosion, leaks, and potential hazards to public safety. The use of insulated gas valves is a necessary industry standard that provides long-term reliability, regulatory compliance, and enhanced protection for City residents. Therefore, moving forward with this purchase is the only practical solution to maintain the safety and efficiency of the gas distribution system.

FISCAL IMPACT:

The fiscal impact for Gas CIP Funds in FY 2026 is not to exceed \$138,120.00 with A.Y. McDonald Mfg. Co. of Dubuque, Iowa, for the one-time purchase of one-inch insulated meter gas valves.

Funding Detail:

Fund:	4568	Gas 2026 CIP
Organization/Activity:	E121324568	
Department:	11	
Project # (CIP Only):	E12132	Gas Life Cycle Replacement Program
Account:	520150	Meter & Svc connection material

RECOMMENDATION:

Staff recommends approval of this motion authorizing a one-time purchase from A.Y. McDonald Mfg. Co. for one-inch galvanized insulated meter gas valves as presented.

LIST OF SUPPORTING DOCUMENTS:

Bid Tab