



AGENDA MEMORANDUM

Action Item for the City Council Meeting of April 26, 2022

DATE: April 26, 2022

TO: Peter Zanoni, City Manager

FROM: Bill Mahaffey, Director of Gas Department
BillM@cctexas.com
(361) 826-6927

Josh Chronley, Assistant Director of Finance-Procurement
JoshC2@cctexas.com
(361) 826-3169

Purchase of Ball Valves for Gas Department

CAPTION:

Resolution authorizing a two-year supply agreement with Broen, Inc., of Houston, in an amount not to exceed \$528,421.10 for the purchase of ball valves for the Gas Department, with FY 2022 funding of \$110,088.73 from the Gas Fund.

SUMMARY:

This supply agreement is for the purchase of ball valves for Gas Operations.

BACKGROUND AND FINDINGS:

These various ball valves will be used by the City of Corpus Christi Gas Division on new, or existing gas distribution mains, and regulator stations to control the flow of gas. The weld x weld is designed for buried mains to isolate gas in case of an emergency. Ball valves are used to control flow, pressure, and shut off gas flow. These ball valves deliver maximum strength and resistance to pipeline pressure and stress. Full-port ball valves have a bore internal diameter equal to the pipeline ID, which reduces friction. Broen, Inc. ball valves offer the following advantages: long-term 100% tightness, minimum pressure loss on the bore, circular bore, easy control, maintenance-free operation, compact construction, and mechanical and chemical resistance.

PROCUREMENT DETAIL:

This is a sole source procurement. Broen, Inc. is the sole distributor for ball valves and are warrantied and serviced at their facility. Several of these items had an 18.7 percent increase.

ALTERNATIVES:

An alternative to accepting this bid would be to require the Gas Department to purchase Broen gas valves on an as-needed basis, which would not be as productive. In addition, a long-term agreement allows for a better economy of scale.

FISCAL IMPACT:

The fiscal impact for Gas Operations in FY 2022 is not to exceed \$110,088.73 for this two-year supply agreement with Broen, Inc. for the purchase of ball valves, with the remaining cost funded in future years through the annual budget process.

FUNDING DETAIL:

Fund: 4130 Gas
Organization/Activity: 34110 Gas Maintenance and Operations
Mission Element: 022 Gas Distribution System
Project # (CIP Only): N/A
Account: 520160 Pipe, fittings, drng
Cost: \$4,316.60

Fund: 4130 Gas
Organization/Activity: 34120 Gas Pressure & Measurement
Mission Element: 022 Gas Distribution System
Project # (CIP Only): N/A
Account: 520160 Pipe, fittings, drng
Cost: \$13,070.93

Fund: 4130 Gas
Organization/Activity: 34130 Gas Construction
Mission Element: 022 Gas Distribution System
Project # (CIP Only): N/A
Account: 520130 Maint & repairs
Cost: \$92,701.20

RECOMMENDATION:

Staff recommends approval of this resolution authorizing a two-year supply agreement with Broen, Inc. for ball valves for the Gas Department as presented.

LIST OF SUPPORTING DOCUMENTS:

Price Sheet
Supply Agreement
Resolution