



AGENDA MEMORANDUM

Future Item for the City Council Meeting of July 22, 2014
Action Item for the City Council Meeting of July 29, 2014

DATE: July 3, 2014

TO: Ronald L. Olson, City Manager

THRU: Gustavo Gonzalez, P.E., Assistant City Manager, Public Works and Utilities
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Engineering Monitoring Contract
Mary Rhodes Pipeline
Periodic Corrosion Monitoring Survey 2015

CAPTION:

Motion authorizing the City Manager or designee to execute Amendment No. 1 to the engineering contract with Russell Corrosion Consultants, LLC of Simpsonville, Maryland in the amount of \$46,095, for a total restated fee not to exceed \$75,825 for Mary Rhodes Pipeline Periodic Corrosion Monitoring Survey 2015.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute Amendment No. 1 to the Russell Corrosion Consultants, LLC contract for the Mary Rhodes Pipeline Periodic Corrosion Monitoring Survey 2015.

BACKGROUND AND FINDINGS:

This agreement allows Russell Corrosion Consultants, LLC (RCC) to continually conduct the 2015 Periodic Corrosion Monitoring Survey for the Mary Rhodes Pipeline. The tasks of this agreement include the seventy-one (71) corrosion monitoring surveys 6 (Anode) test stations on the 64-inch reinforced concrete pipe; the four (4) test stations at insulating joints for the steel pipe crossing the Guadalupe River and Victoria Barge Canal; forty (40) existing corrosion monitoring surveys 1 (Line Current) test stations, and 50 test stations in the vicinity of foreign pipeline crossings. The total number of test stations is 165.

The monitoring survey is necessary to verify the effectiveness of the stray current mitigation systems and to determine if changes in stray current levels have occurred that require additional mitigation systems. The stray current mitigation systems help to preserve the operation integrity of this critical pipeline for the City's water supply system. This project is anticipated to start in

January 2015 and complete in April 2015.

RCC is uniquely qualified to perform this service. RCC designed the corrosion protection systems for the original Mary Rhodes Pipeline Phase 1 around 1998 and has been working on the Mary Rhodes Pipeline corrosion monitoring survey for the City since 2000.

ALTERNATIVES:

1. Authorize the execution of the engineering contract.
2. Do not authorize the execution of the engineering contract. (Not Recommended)

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Utilities Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2013-2014	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget	\$31,365.00	\$48,630.00		\$79,995.00
Encumbered / Expended Amount	\$31,365.00			\$31,365.00
This Item		\$46,095.00		\$46,095.00
Future Anticipated Expenditures This Project		\$2,535.00		\$2,535.00
BALANCE	\$0.00	\$0.00		\$0.00

Fund(s): Water Operating

Comments: This project requires approximately 107 calendar days with anticipated completion April 2015. The amendment will result in the expenditure of an amount not to exceed \$46,095.

RECOMMENDATION:

City Staff recommends approval of Amendment No. 1 with Russell Corrosion Consultants, LLC of Simpsonville, Maryland in the amount of \$46,095, for a total restated fee not to exceed \$75,825 for Mary Rhodes Pipeline Periodic Corrosion Monitoring Survey 2015.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
Presentation