



AGENDA MEMORANDUM
for the City Council Meeting of April 24, 2012

DATE: April 24, 2012

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles, P. E., Interim Director of Engineering Services
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<u>Execute Construction Contract</u> O. N. Stevens Water Treatment Plant Caustic Feed and East PLC Upgrades
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AGENDA CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with Associated Construction Partners of Boerne, Texas in the amount of \$381,190 for O. N. Stevens Water Treatment Plant Caustic Feed and East Program Logic Control (PLC) Upgrades.

BACKGROUND AND FINDINGS:

The proposed project is funded through FY 2011-2012 Water Capital Budget & Capital Improvement Planning Guide. The contract has bid and City Council approval is required for construction to commence. The project consists of the installation of nine (9) owner-provided pumps; replacement of pump suction and discharge piping including valves, fittings, strainers and required piping supports; new caustic feed SCADA hardware, software, and appurtenances installed at the caustic feed area; demolition of old SCADA hardware located in the North Filter Building (No. 1); replacement of High Service Pump Building No. 1 PLC, High Service Pump Building No. 2 PLC, and upgrade of Wash Water Return PLC and appurtenances; in accordance with the plans, specifications, and contract documents.

On February 29, 2012, the City received proposals from two (2) bidders and the bidders and their respective bids are as follows:

Contractor	Base Bid
Associated Construction Partners Boerne, Texas	\$381,190
KST Electric Manor, Texas	\$623,709

ALTERNATIVES:

1. Award the construction contract to complete O. N. Stevens Water Treatment Plant Caustic Feed and East PLC Improvements as anticipated by FY 2011-2012 CIP (WA #7) as project is within budget – staff recommendation.
2. Do not award construction contract.

OTHER CONSIDERATIONS:

The City's consultant, LNV Engineering, conducted a bid analysis of the two proposals submitted to the City. The lowest bidder based on the Total Base Bid is Associated Construction Partners of Boerne, Texas. Based on the information submitted for Special Provisions A-28, A-29, and A-30, Associated Construction Partners has the experience and resources to complete the project.

CONFORMITY TO CITY POLICY:

Conforms to statutes regarding construction procurement criteria; FY 2010-2011 Water Capital Improvement Planning (CIP) for design, and FY 2011-2012 Water CIP for construction.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Water Department

FINANCIAL IMPACT: CIP

Fiscal Year: 2011-2012	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		\$551,200		\$551,200
Encumbered / Expended Amount	\$1,832,547			\$1,832,547
This item		\$381,190		\$381,190
BALANCE				

Fund(s): Water CIP

Comments: The project requires 180 calendar days, with anticipated completion approximately November 2012. Thus, CIP funding for this construction contract will only be required during Fiscal Year 2011-2012.

RECOMMENDATION:

City staff and LNV Engineering recommend that the construction contract be awarded to Associated Construction Partners of Boerne, Texas in the amount of \$381,190 for the O. N. Stevens Water Treatment Plant Caustic Feed and East PLC Upgrades.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map