



Legislation Details (With Text)

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Title: SERVICE AUTHORIZATION NO.12-29 WITH MATHEWS CONSULTING DBA BAXTER & WOODMAN, INC. IN THE AMOUNT NOT TO EXCEED \$33,608.11 FOR UPGRADES AND IMPROVEMENTS TO THE WATER TREATMENT PLANT

Sponsors: Environmental Services Department

Indexes:

Code sections:

Attachments: 1. Service Authorization No. 12-29 to Mathews Consulting, 2. Amendment No. 4 to General Consulting Services Agreement - Baxter & Wood..., 3. Letter - Extension request Mathews Consulting, 11-22-16, 4. Mathews Engr Executed Agmt

| Date | Ver. | Action By | Action | Result |
|----------|------|-----------------|----------|--------|
| 6/6/2017 | 1 | City Commission | approved | |

TO: Mayor and Commissioners
FROM: Dale S. Sugerman, Ph.D., Assistant City Manager
THROUGH: Chief Neal de Jesus, Interim City Manager
DATE: June 6, 2017

SERVICE AUTHORIZATION NO.12-29 WITH MATHEWS CONSULTING DBA BAXTER & WOODMAN, INC. IN THE AMOUNT NOT TO EXCEED \$33,608.11 FOR UPGRADES AND IMPROVEMENTS TO THE WATER TREATMENT PLANT

Recommended Action:

Motion to Approve Service Authorization No.12-29 with Mathews Consulting dba Baxter & Woodman, Inc. for professional engineering services for Water Treatment Plant Upgrades and Improvements (Project No. 2017-038) in a not-to-exceed amount of \$33,608.11.

Background:

On January 24, 2012, the City entered into an Agreement with Mathews Consulting for continuing general engineering consulting services (RFQ 2012-06). On December 13, 2016 City Commission approved the assignment and assumption of the Mathews Agreement to Baxter and Woodman Company and renewal of the agreement through June 2017. Under this service authorization the consultant will provide professional engineering services related to unit evaluation, unit specific specifications, construction document preparation, cost estimates, permits, and project bidding. Total estimated cost for services under Service Authorization No. 12-29 is in the amount not to exceed \$33,608.11. All tasks will be completed by December 31, 2017.

The City's Water Treatment Plant (WTP), located at 200 SW 7th Street, utilizes four (4) Reactor Clarifiers in the treatment process for the production of potable water. The clarifiers are constructed of cast-in-place concrete, with steel internal components for the collection and effluent troughs which

require periodic maintenance. Staff programs the rehabilitation of these units on a rotating basis into the City's Capital Improvement Program (CIP). Rehabilitation of Clarifier No. 1 was identified for rehabilitation and funds were appropriated in the FY 2016/17 CIP.

As part of this rehabilitation, the replacement of pneumatically operated fill and drain valves at sedimentation Filter Unit No. 1 will be included as part of the construction contract documents, as well as the replacement of a Sodium Hypochlorite (bleach) Storage Tank. Replacement of the filter valves and bleach tank was also approved and funds were appropriated in the FY 2016/17CIP.

This recommendation complies with the City Code of Ordinances, Section 36.06(A)(2), "*Within the Scope of Work*".

City Attorney Review:

Approved as to form and legal sufficiency.

Finance Department Review:

Finance recommends approval.

Funding Source:

Funding is available from account number 442-5178-536.65-92 (Water/Sewer Renewal and Replacement Fund: WTP Clarifier Rehabilitation).

Timing of Request:

This request is time-sensitive to ensure reliability and continued operation of the unit.