

**CITY OF BETHLEHEM**  
**INTER-DEPARTMENTAL CORRESPONDENCE**

**SUBJECT:** Request for Approval by City Council of Contract Award or Contract Price Increase Pursuant to City Ordinance, Article 121.05 (a)

Project or Contract Reference: Emerson Process Management Power & Water Solutions, Inc. - 2022 Licensed Software Support for SCADA System at Water Treatment Plant, Water Distribution Control, Wastewater Treatment Plant

**TO:** City Council, all members, and Council Solicitor

**FROM:** Edward J. Boscola, P.E. Director of Water and Sewer Resources

**DATE:** January 11, 2022

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On behalf of the Administration, pursuant to City Ordinances, Article 121.05, I request City Council's approval of the following recommendation of the referenced contract award or price increase.

- Check Type of Contract or Change:

\_\_\_\_\_ The contract is for over \$50,000 and required to be bid under the Third Class City Code. We have advertised the above referenced project and received qualified bids. We recommend award of the contract to the bidder identified and for the reasons stated below.

\_\_\_\_\_ The recommendation is for a price increase of 10% or more for an existing contract over \$50,000 that was previously bid and awarded under the Third Class City Code.

  X   The contract is for the engagement of professional services. We have received one (1) proposal for professional services in connection with above referenced requirement for professional services. We recommend award of the contract to Emerson Process Management Power & Water Solutions, Inc.

- Is the contract appropriation or price increase included in this year's budget?   X  yes    \_\_\_no

2022 Water Fund Operating Budget.  
2022 Sewer Fund Operating Budget

- Identify contract funding sources (general fund, grants, loans, etc.....):

Account #20016-42047 – Water Filtration - Department Contracts  
Account #3001-42047 – Wastewater Treatment – Department Contracts

- The name and address of the recommended Professional Service Provider are:

Emerson Process Management Power & Water Solutions, Inc.  
200 Beta Drive  
Pittsburgh, PA 15238

- Term of contract or estimated completion date, subject to standard extensions:

The contract shall run from January 1, 2022 to December 31, 2022.

- Description of project or scope of services to be provided:

1. Licensed Software Support for SCADA System at Water Treatment Plant, Water Distribution Control and Wastewater Treatment Plant – Provide copies of new releases, upgrades and patches to the SCADA Systems’ proprietary Emerson Open Enterprise and OpenBSI software released during the period covered by this Agreement. Provide assistance in the use and operation of the Licensed Software and/or review and resolution of the Licensed Software problems.
2. Support Services for Licensed Firmware and Software On An As Needed Basis – Services can include on-site installation of all licensed firmware and software releases, upgrades and patches, etc.

- State the actual or estimated price to the City or the proposed Department budget allowance for the initial term; and state payment rate per unit of service if applicable:

1. Licensed Software Support for SCADA System at Water Treatment Plant, Water Distribution Control and Wastewater Treatment Plant:  
Water Treatment Plant - \$19,263.02  
Water Distribution Control - \$19,385.66  
Wastewater Treatment Plant - \$16,343.22  
Total - \$54,991.80
2. Support Services for Licensed Firmware and Software On An As Needed Basis – Service Engineer – Standard Time - \$183.25 per hour  
Expenses – Cost + 10%

- Number of renewal term options and duration of each renewal, if any:

Three (3) annual renewals.

- Maximum dollar value of all renewals provided for beyond the original term as if all renewals were exercised:

\$170,000.00

- Reasons for recommendation of Administration and Council approval of contract:
  - Emerson Process Management and their predecessor firms, Bristol Babcock and Remote Automation Solutions have provided these services annually to the City since 1994 at the Water Treatment Plant and since 2002 at Water Distribution Control.
  - Emerson provided, installed and programmed all hardware and software for the current SCADA system at the Wastewater Treatment Plant starting in 2013.
  - The Licensed Software is proprietary to Emerson and only Emerson can provide copies of new releases, upgrades and patches to the SCADA Systems' proprietary Open Enterprise and OpenBSI software released during the period covered by this Agreement.

Please approve this recommendation by passing the accompanying resolution. A vote of final approval is requested at the first City Council agenda listing of this matter.

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By: \_\_\_\_\_

Department Head

Copies To: Mayor  
Director of Administration  
Director of Budget and Finance  
Law Bureau  
Purchasing Bureau  
Controller

Attachment: proposed resolution

RESOLUTION NO. \_\_\_\_\_

Authorization for Contract or Amendment under Article 121.05(a)

BE IT RESOLVED by the Council of the City of Bethlehem that the Mayor and the Controller and/or such other City officials as deemed appropriate by the City Solicitor, are hereby authorized to execute a Contract or Amendment and such other agreements and documents as are deemed by the City Solicitor to be necessary and/or related thereto, with the following named contractor, for the uses and purposes indicated in the supporting Recommendation of Award of Bid or Contract dated January 13, 2022:

1. Name of Contractor: Emerson Process Management Power & Water Solutions, Inc.
2. Project or Contract Reference: 2022 Licensed Software Support for SCADA System at Water Treatment Plant, Water Distribution Control, Wastewater Treatment Plant

Sponsored by \_\_\_\_\_

\_\_\_\_\_

ADOPTED by Council this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
President of Council

ATTEST:

\_\_\_\_\_  
City Clerk