

**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: 2021 20 WWTP Process Improvements

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

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

**DATE:** March 29, 2021

---

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.

The contract is for the engagement of professional services. We have received and reviewed a proposal for professional services in connection with above referenced project. We recommend award of the contract to AECOM Technical Services, Inc.

- Is the contract appropriation or price increase included in this year's budget?  yes  no

2021 Sewer Capital Fund

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

Account 008A-88020 – Influent Sampling Relocation  
Account 008A-88024 – Chemically Enhanced Primary Treatment  
Account 008A-88153 – Aeration Tank Upgrade

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

AECOM Technical Services, Inc.  
1700 Market Street, Suite 1600  
Philadelphia, PA 19103

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

The contract shall run through December 31, 2021.

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

This is the next phase in the effort to upgrade waste water treatment processes following preliminary evaluations and recommendations as part of the overall review of City's Act 537 Sewage Facilities Plan. The scope of work shall include three tasks which were identified as the highest priority:

Task 1 – Influent Sampling Relocation to address problems with sampling mechanics, accuracy and repeatability;

Task 2 - Chemically Enhanced Primary Treatment final design and bidding for construction. This project will improve primary clarifier capacity and efficiency in treatment of organic waste load;

Task 3 – Preliminary Design for Aeration Tank upgrades and process optimization. This project will improve capacity and operational efficiency of the aeration tank.

- 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:

Task 1 - \$9,982

Task 2 - \$161,575

Task 3 - \$65,923

Total - \$237,480

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

N/A

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

\$237,480

- Reasons for recommendation of Administration and Council approval of contract:

AECOM is the City's waste water process engineer who was chosen under a previous RFP. This design effort is a continuation of previous studies and evaluations of waste water treatment processes and recommendations for upgrade and expansion of the WWTP in keeping with the long term goals of the City's Act 537 Plan.

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.

---

By: Edward J. Boscola

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 March 29, 2021:

1. Name of Contractor: AECOM Technical Services, Inc.
2. Project or Contract Reference: 2021 20 WWTP Process improvements

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

\_\_\_\_\_

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

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

ATTEST:

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