



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM
REGULAR MEETING**

Wednesday, April 11, 2018

SUBJECT

Engineering Selection for On-Call Geotechnical Services.

BACKGROUND

EPWater uses geotechnical engineering firms for materials and density testing on all EPWater construction projects. Testing includes density testing for backfilling pipeline trenches and compressive strength testing on concrete structures. This contract will allow staff to respond quickly to required density testing on construction projects whether it pertains to water, wastewater, and/or stormwater projects.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

The Architectural/Engineering Selection Advisory Committee met on March 21, 2018, to review and recommend selection of the engineering firms for the above-referenced project. The committee consisted of Bradley Roe, Ivonne Santiago, Kristina D. Mena, R. Alan Shubert, Marcela Navarrete, Fernando Rico, and Gilbert Trejo. Proposals were scored in the areas of technical competence, project approach, team organization and availability, and project management and quality control. Amec Foster Wheeler Environment and Infrastructure, CQC Testing and Engineering, LOI Engineers, and Terracon Consultants were selected as the firms that best meet the needs of the Utility in these important projects and demonstrated excellent abilities in all the evaluated categories. The selected firms are the most qualified.

Each consultant will be issued a professional services contract for a maximum amount of \$100,000 over the two year contract term.

FINANCIAL IMPLICATIONS

Funds will be allocated from the specific construction project where the testing is required and at times will include funds from the Commercial Paper Fund.

PROPOSED ACTION REQUESTED

Award Professional Services Contracts for On-Call Geotechnical Services to Amec Foster Wheeler Environment and Infrastructure, Inc.; CQC Testing and Engineering, LLC; LOI Engineers; and Terracon Consultants, Inc. each in a maximum amount of \$100,000, each contract will be for a term of two years, and authorize the use of commercial paper.

SUPPORTING DOCUMENTATION PROVIDED

- N/A