

42347

TO: Board of Acquisition and Contract

FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation

DATE: September 23, 2014

SUBJECT: Authority to Enter into Agreement #14-917
In the matter of Engineering Services in connection with a
Leachate Collection and Disposal System, Daniel P. Thomas Materials Recovery Facility,
Yonkers, New York

Consultant: ARCADIS of New York, Inc.
Agreement Amount: \$152,000.00

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for a Leachate Collection and Disposal System, Daniel P. Thomas Materials Recovery Facility, Yonkers, New York. The consultant shall provide professional engineering services associated with this project which includes the following tasks: drainage study, sampling analyses, alternatives evaluation, and schematic design. In addition, the County of Westchester reserves the right to amend this Agreement with the consultant at a future date to provide for subsequent design and construction phase services.

The objective of this project is to provide professional engineering services associated with a proposed leachate collection and disposal system at the Daniel P. Thomas Materials Recovery Facility ("MRF"). The Westchester County Department of Environmental Facilities ("WCDEF") has conducted sampling and analysis of the stormwater runoff collected on this site. The results of the analysis indicate that the runoff is characterized as leachate and must be removed from the site. Treatment of the leachate at the site and release to the stormwater system is not allowed since the flow would eventually go to the Bronx River, which is an impaired water body. As a result, WCDEF has received several inspection report violations from the New York State Department of Environmental Conservation ("NYSDEC"). WCDEF has implemented some interim remedial measures. However, NYSDEC requires permanent corrective measures to be in place as soon as possible. Failure to undertake this project may result in a violation of NYSDEC regulations potentially resulting in significant financial penalties. The leachate collection and disposal system is an integral component to the environmentally compliant, long-term operation of the facility. This agreement will benefit the public as it enables WCDEF to conduct its basic mission of providing proper solid waste stream reduction and recycling, thereby promoting public health policies and laws. Time is of the essence in order to achieve compliance with NYSDEC regulations as quickly as possible to minimize or avoid financial penalties.

The Department of Public Works and Transportation will track scheduling and accomplishments by the consultant and perform on-site inspections to ensure the successful completion of this project.

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Leachate Collection and Disposal System
Daniel P. Thomas Materials Recovery Facility, Yonkers, New York
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In accordance with the Accelerated Qualification and Selection Procedure as outlined in the Rules of the Professional Prequalification and Selection Boards (Act 144-1996, §3D), on March 17, 2014, a statement outlining the reason requiring the accelerated procedure, the qualifications of the proposed firm and the scope of work was submitted to the Chairman of the Professional Prequalification Board. The Chairman of the Professional Prequalification Board on March 17, 2014, agreed that the accelerated consultant procurement procedure was warranted. Subsequently, these items were reviewed and approved by the Chairman of the Professional Selection Board on March 19, 2014.

By Resolution approved June 12, 2014, your Honorable Board authorized the County to negotiate with the firm of ARCADIS of New York, Inc., 44 South Broadway, 15th Floor, White Plains, New York 10601, and a proposal was submitted for engineering services for a Leachate Collection and Disposal System, Daniel P. Thomas Materials Recovery Facility, Yonkers, New York, for a total fee of \$152,000.00, pursuant to an approved budget.

Proposed form of Resolution to accomplish the foregoing is attached hereto.

JTP/LR/AS

RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of ARCADIS of New York, Inc., 44 South Broadway, 15th Floor, White Plains, New York 10601, for engineering services for a Leachate Collection and Disposal System, Daniel P. Thomas Materials Recovery Facility, Yonkers, New York. The consultant shall provide professional engineering services associated with this project which includes the following tasks: drainage study, sampling analyses, alternatives evaluation and schematic design. In addition, the County of Westchester reserves the right to amend this Agreement with the consultant at a future date to provide for subsequent design and construction phase services; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$152,000.00 shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Commissioner of Public Works and Transportation or his designee and that the completion date shall be December 31, 2016; and be it further

RESOLVED, that the County Executive or his duly authorized designee is hereby authorized and empowered to execute any and all documents necessary or appropriate to effectuate the purposes hereof.

Agreement No. 14-917

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
325	60	RD01701E	6120-03	BA #58-2014	\$ 152,000.00

Budget Funding Year(s): 2014 Start Date: 10/31/14 End Date: 12/31/16
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./ Social Security No.: _____
 State Aid: _____
\$152,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____