

33689

TO: Board of Acquisition and Contract
FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation
DATE: April 29, 2013
SUBJECT: Request Authority to Obtain a Proposal and Negotiate a Fee with Malcolm Pirnie, Inc.,
In connection with Engineering Services for Post Storm Rehabilitation – Phase I,
Yonkers Joint Wastewater Treatment Plant, Yonkers, New York (#13-914)

Authority of your Honorable Board is requested to obtain a proposal and to negotiate a fee in connection with engineering services for Post Storm Rehabilitation – Phase I, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York.

The objective of this project is to provide professional engineering services associated with storm damage sustained at the Yonkers Joint Wastewater Treatment Plant (YJWWTP). Beginning on the evening of October 29, 2012, and continuing into the early morning of October 30, 2012, an unprecedented tidal surge along the Hudson River during Superstorm Sandy completely inundated the YJWWTP. Flooding of basements and tunnels throughout YJWWTP resulted in extensive damage to equipment and systems. Some of the damaged facilities, equipment, and systems that were repaired immediately following the storm have begun to experience failures due to corrosion from the salt residue left behind from the receding brackish waters of the Hudson River. Some of the systems that have failed recently are the SCADA process control system, fire alarm system and the camera system throughout YJWWTP. Many electrical cables that provide power and wires that provide controls are corroding, thereby causing systems to fail. In addition, there is a possibility that a fire hazard exists if the systems are not repaired. These systems are integral components to the safe, long-term operation of the facility. This agreement will benefit the public as it will ensure that the plant's operations are safe and environmentally compliant, thereby enhancing the health and general welfare of the residents of Westchester County. Time is of the essence in order to ensure the proper repair and rehabilitation of damaged infrastructure at YJWWTP.

It should be noted that the County anticipates reimbursement of some or all of the costs hereof from disaster assistance through the Federal Emergency Management Agency (FEMA). In order to maintain eligibility for FEMA reimbursement, all Post Storm Rehabilitation work must be completed by April 30, 2014. This work will involve the design and construction administration of multiple construction contracts. Due to the large amount of rehabilitation work, the design and construction administration services will be done concurrently by two different consultants in multiple construction phases, thereby ensuring project completion by the aforesaid FEMA deadline.

Due to the urgency of this project, the Commissioner of Environmental Facilities requested that the accelerated consultant procurement procedure be followed to retain a consultant to provide the necessary engineering services to repair facilities, equipment, and systems from damage caused by Superstorm Sandy. In accordance with the Accelerated Qualification and Selection Procedure as outlined in the Rules of the Professional Prequalification and Selections Boards (Act 144-1996, §3D), on April 22, 2013, a statement outlining the aforementioned reason requiring the accelerated procedure, the qualifications of the proposed firm and the scope of work for Post Storm Rehabilitation, Phase I, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York was submitted to the Chairman of the Professional Prequalification Board.

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The Chairman of the Professional Prequalification Board on April 22, 2013, 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 April 23, 2013, and the firm was selected to perform said services. The firm is:

Malcolm Pirnie, Inc.
44 South Broadway, 15th Floor
White Plains, New York 10601

The above-mentioned firm has the expertise on similar projects, technical knowledge, staffing and is the best-qualified firm to accomplish this project in the timeframe allowed.

Malcolm Pirnie, Inc. is an engineering firm with significant experience in design and construction of repairs and remedial work in water and wastewater treatment facilities, including those of immediate concern to the County. The firm has recently collaborated with YJWWTP personnel to assess the damaged facilities, equipment, and systems.

Authorization to enter into an Agreement will be submitted to your Honorable Board for approval when negotiations are satisfactorily completed.

This matter has been reviewed by the Deputy County Executive and the Commissioner of the Department of Environmental Facilities, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

RESOLUTION

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

RESOLVED, that approval is hereby granted to obtain a proposal and to negotiate a fee with Malcolm Pirnie, Inc., 44 South Broadway, 15th Floor, White Plains, New York 10601, for engineering services for Post Storm Rehabilitation – Phase I, Yonkers Joint Wastewater Treatment Plant, Yonkers, New York.

JTP/LR/AS

Agreement No. 13-914

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	322	60	SY04301S	6120-03		

Budget Funding Year(s): 2013 Start Date: N/A End Date: N/A
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./ Social Security No.: _____
 State Aid: _____
 Federal Aid: _____ Vendor No.: _____
 Other: _____ Encumbrance No.: _____