

13333

TO: Board of Acquisition and Contract
FROM: John J. Hsu, PE
Commissioner of Public Works
DATE: August 6, 2010
SUBJECT: Authority to Enter into Agreement #10-931
In the matter of Engineering Services in connection with the
Westchester County Water District No. 1 Ultraviolet Treated
Water Supply Alternatives Evaluation,
Towns of Mount Pleasant and Greenburgh, New York
Consultant: Malcolm Pirnie, Inc.
Agreement Amount: \$80,000.00

Authority of your Honorable Board is requested to enter into an Agreement in connection with engineering services for the Westchester County Water District No. 1 Ultraviolet Treated Water Supply Alternatives Evaluation, Towns of Mount Pleasant and Greenburgh, New York. The consultant shall provide study services associated with this project. For study services, the consultant shall provide data acquisition, verify existing site conditions, perform environmental testing and analysis, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options.

The objective of this project will be to evaluate ultraviolet (UV) treated water supply alternatives for Westchester County Water District No. 1 (WCWD #1). In order to maintain its Filtration Avoidance Determination (FAD), the New York City Department of Environmental Protection (NYCDEP) has agreed to construct and operate the Catskill/Delaware UV Light Disinfection Facility located on the Eastview Site in the Towns of Mount Pleasant and Greenburgh. Because the upper reaches of WCWD #1 obtain their water from the same source as the NYCDEP's Catskill and Delaware Systems (via Kensico Reservoir), and based on discussions with the New York State Department of Health, the County must provide UV-treated water to the customers of the upper reaches of WCWD #1. The consultant shall analyze siting of a potential WCWD #1 pumping station, connection chamber to the NYCDEP's UV Light Disinfection Facility, and Westchester County Water District No. 3 (WCWD #3) pumping station on the Eastview Site or on the County's Valhalla Campus Satellite Bus Facility (aka, Bus Garage) Site. This project will implement the most cost-effective and environmentally compliant technologies available. Wherever possible, proposed new materials will be incorporated in compliance with LEED guidelines for environmental sustainability as per the United States Green Building Council. This agreement will benefit the public as it provides improved water quality and ensures regulatory compliance, thereby promoting public health policies and laws.

On May 8, 2008, the Professional Prequalification Board was canvassed for the purpose of generating an on-call list of qualified firms to provide professional services for an estimated fee under \$100,000 for this project. The Professional Prequalification Board approved a list of twenty-eight (28) qualified firms. The list was reviewed by the Professional Selection Board on July 14, 2010, whereby three firms were selected to possibly perform said services.

Board of Acquisition and Contract

Agreement No. 10-912

Material Recovery Facility Enhancement – Commingled Side, Yonkers, New York

Malcolm Pirnie, Inc.

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By Resolution approved August 5, 2010, your Honorable Board authorized the County to negotiate with the firm of Malcolm Pirnie, Inc., 44 South Broadway, 15th Floor, White Plains, New York 10601, and a proposal was submitted for engineering services for the Westchester County Water District No. 1 Ultraviolet Treated Water Supply Alternatives Evaluation, Towns of Mount Pleasant and Greenburgh, New York, for a total fee of \$80,000.00, pursuant to an approved budget.

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

APPROVED BOARD OF ACQUISITION & CONTRACT - 8-19-2010 - JOMARY VIEIRA, SECRETARY

RESOLUTION

Upon communication from the Commissioner of Public Works, be it:

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of Malcolm Pirnie, Inc., 44 South Broadway, 15th Floor, White Plains, New York 10601, for engineering services for the Westchester County Water District No. 1 Ultraviolet Treated Water Supply Alternatives Evaluation, Towns of Mount Pleasant and Greenburgh, New York. The consultant shall provide study services associated with this project. For study services, the consultant shall provide data acquisition, verify existing site conditions, perform environmental testing and analysis, develop alternate solutions with associated cost estimates, prepare a draft report for review, and issue a final report indicating recommended options; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$80,000.00 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 or his designee and that the completion date shall be December 31, 2012; 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.

JJH/LR/AS

Agreement No. 10-931

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
	324	60	WD10200F	6120-03		\$ 40,000.00
	324	60	WD30202S	6120-03		\$ 40,000.00

Budget Funding Year(s): 2010 Start Date: 09/01/10 End Date: 12/31/12
 (must match resolution)

Funding Source: Tax Dollars: 100% District Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: 13-2653703
\$80,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____