

18853

TO: Board of Acquisition and Contract

FROM: John J. Hsu, PE
Commissioner of Public Works and Transportation

DATE: April 29, 2011

SUBJECT: Authority to Enter into Agreement #11-906
In the matter of Engineering Services in connection with the
Soil and Vapor Extraction System - Sampling, Analysis, Operations and Maintenance,
Westchester County Airport, Hangar E-1, Towns of Harrison and North Castle and Village of
Rye Brook, New York

Consultant: **Malcolm Pirnie, Inc.**

Agreement Amount: **\$483,290.00**

Subconsultant Approval: *ChemTech (MBE)*
Prime Environmental

Authority of your Honorable Board is requested to enter into an Agreement in the matter of engineering services in connection with the Soil and Vapor Extraction System - Sampling, Analysis, Operations and Maintenance, Westchester County Airport, Hangar E-1, Towns of Harrison and North Castle and Village of Rye Brook, New York. The consultant shall provide technical services associated with this project. For technical services, the consultant shall provide monthly operations and maintenance, periodic vapor-phase carbon change outs, quarterly groundwater sampling, semi-annual vapor sampling, and prepare three (3) quarterly and one (1) combined quarterly/annual report.

The objective of this project is to monitor subsurface contamination discovered during renovation work at the Westchester County Airport, Hangar E-1. This work is being undertaken in accordance with the requirements of the New York State Department of Environmental Conservation (NYSDEC) to remediate NYSDEC Open Spill Number 0912936. Contamination of soil and groundwater by volatile organic compounds (VOCs) was discovered in 2009 beneath the footprint of Hangar E-1. As part of the hangar's renovation, contaminated soil was excavated and removed from the area for off-site disposal. The excavated areas were backfilled with clean soil and seven (7) soil vapor extraction (SVE) wells were installed inside the hangar. The SVE wells are piped to a blower unit located outside of the hangar's southernmost wall. The blower unit is connected to two (2) granulated activated carbon (GAC) units which treat the extracted soil vapor before discharging it to the atmosphere. The VOC contaminants being treated by the SVE system include a number of halogenated and non-halogenated compounds but consist principally of trichloroethene (TCE) and tetrachloroethene (PCE). This project will implement the most cost-effective and environmentally compliant technologies available. This agreement will benefit the public as it will ensure environmental compliance, thereby enhancing the health, safety, and general welfare of the residents of Westchester County.

The County currently plans to operate the SVE system for up to five (5) years with the goal of achieving the established site-specific cleanup objectives leading to closure of NYSDEC Open Spill Number 0912936. Should the cleanup be completed and accepted by NYSDEC in less than five (5) years, the County reserves the right to terminate this Agreement. Should the cleanup take longer than five (5) years, the County may choose to amend this Agreement to provide for continued engineering services as necessary.

Board of Acquisition and Contract

Agreement No. 11-906

Soil and Vapor Extraction System - Sampling, Analysis, Operations and Maintenance

Westchester County Airport, Hangar E-1

Malcolm Pirnie, Inc.

Page 2

Since the estimated fee for professional services was greater than \$100,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on April 20, 2010, a meeting of the Professional Prequalification Board was held to discuss the scope of work and request a list of qualified firms to provide the necessary services. The list was reviewed by the Professional Selection Board on January 10, 2011 whereby Dvirka and Bartilucci Consulting Engineers, A Division of William F. Cosulich Associates, PC; Malcolm Pirnie, Inc.; Stearns & Wheler, LLC; and Woodard & Curran, Inc., were selected to possibly perform said services. On January 11, 2011, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on February 10, 2011.

After reviewing the proposals, and based on the evaluation criteria set forth in the request for proposal, including technical merit and net cost, the Professional Selection Board at its meeting held April 19, 2011, selected Malcolm Pirnie, Inc., 44 South Broadway, 15th Floor, White Plains, New York 10601, as the number one firm to perform engineering services in connection with the Soil and Vapor Extraction System - Sampling, Analysis, Operations and Maintenance, Westchester County Airport, Hangar E-1, Towns of Harrison and North Castle and Village of Rye Brook, New York, for a total fee of \$483,290.00, pursuant to an approved budget, which represents the best possible contract for the County.

Payment for this agreement will be made from the Airport Special Revenue Fund, not the County General Fund and will not impact the County tax levy.

In addition, Malcolm Pirnie, Inc., has requested the utilization of the following subconsultants: ChemTech (Analytical Laboratory Services), 284 Sheffield Street, Mountainside, New Jersey 07092; and Prime Environmental (Vapor Phase Carbon Change Outs), 28 East Hanover Avenue, Morris Plains, New Jersey 07950.

The proposed has been reviewed and is judged to be responsive to the task at hand.

I recommend adoption of the attached proposed Resolution.

RESOLUTION

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

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, in the matter of Engineering Services in connection with the Soil and Vapor Extraction System - Sampling, Analysis, Operations and Maintenance, Westchester County Airport, Hangar E-1, Towns of Harrison and North Castle and Village of Rye Brook, New York. The consultant shall provide technical services associated with this project. For technical services, the consultant shall provide monthly operations and maintenance, periodic vapor phase carbon change outs, quarterly groundwater sampling, semi-annual vapor sampling, and prepare three (3) quarterly and one (1) combined quarterly/annual report; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$483,290.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: ChemTech (Analytical Laboratory Services), 284 Sheffield Street, Mountainside, New Jersey 07092; and Prime Environmental (Vapor Phase Carbon Change Outs), 28 East Hanover Avenue, Morris Plains, New Jersey 07950; 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.

JJH/JM/AS

Agreement No. 11-2906

| Account to be Charged/Credited | Fund | Dept | Major Program, Program & Phase or Unit | Object/ Sub Object | Trust Account | Dollars |
|--------------------------------|------|------|--|--------------------|---------------|----------------------|
| | 361 | 44 | A008705E | 6120-03 | | \$ 483,290.00 |
| | | | | | Total: | \$ 483,290.00 |

Budget Funding Year(s): 2011 Start Date: 05/30/2011 End Date: 12/31/2016
 (must match resolution)

Funding Source: Tax Dollars: _____ Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$483,290.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: 100% Airport Special Revenue Fund Encumbrance No.: _____

Board of Acquisition and Contract
Agreement No. 11-906
Soil and Vapor Extraction System - Sampling, Analysis, Operations and Maintenance
Westchester County Airport, Hangar E-1
Malcolm Pirnie, Inc.

List of Respondents

Dvirka and Bartilucci Consulting Engineers, \$ 488,738.00
A Division of William F. Cosulich Associates, PC
4 West Red Oak Lane, Suite 315
White Plains, New York 10604
(914) 467-5300

Malcolm Pirnie, Inc. \$ 483,290.00 
44 South Broadway, 15th Floor
White Plains, New York 10601
(914) 694-2100

Woodard & Curran, Inc. \$ 1,025,700.00
709 Westchester Avenue
White Plains, New York 10604
(914) 448-2266

APPROVED BOARD OF ACQUISITION & CONTRACT - 05/12/2011 - JOMARY VIEIRA, SECRETARY

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