

12527

**TO:** Board of Acquisition and Contract

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

**DATE:** June 25, 2010

**SUBJECT:** Authority to Enter into Agreement #10-920  
In the matter of Engineering Services in connection with a High Level Energy Audit at  
Various Locations in Westchester County, New York

**Consultant:** **Malcolm Pirnie, Inc.**

**Agreement Amount:** **\$808,600.00**

*Subconsultant Approval:* *Camp Dresser & McKee*  
*First Environment, Inc.*  
*JK Muir, LLC (WBE)*

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Authority of your Honorable Board is requested to enter into an Agreement in connection with a High Level Energy Audit at Various Locations in Westchester County, New York. The consultant shall provide the following services associated with this project: (1) Initial Data Gathering on 70 County Buildings; (2) Review and Analysis of Initial Data Gathering on 70 County Buildings; (3) Energy Benchmarking; (4) ASHRAE Level 1 Energy Audits; (5) Green House Gas Inventorying; (6) ASHRAE Level 2 Energy Audits; (7) Develop Database to Track Implementation of Energy Conservation Measures; (8) Tracking and Reporting of Green House Gas Emissions; and (9) Develop Web-Based Green House Gas Reporting Program.

The objective of this project is to provide a high level energy audit and reporting for a federally funded program to identify energy use, Green House Gas (GHG) inventory and energy performance improvements throughout the County of Westchester's facilities. This project will target energy performance improvements in seventy (70) County facilities as having the potential for significant energy savings. The audit will also examine energy conservation measures appropriate to County operations. In addition, the work undertaken on this project will develop a web-based GHG reporting program and tool available to all sectors County-wide (business, local, government, K-12, higher education and households) to collect and report yearly progress including both quantitative and qualitative measures in support of sustainable development. This agreement will benefit the public as it will implement the most cost-effective and environmentally compliant technologies available which will provide long-term energy conservation.

In accordance with the United States Department of Energy (USDOE) requirements, on March 4, 2010 a Request for Qualifications (RFQ) was advertised in the New York State Contract Reporter and The Journal News. Responses to the RFQ were received on March 26, 2010. After careful review of the submitted qualifications, the Professional Selection Board on April 16, 2010 ranked the firm of Malcolm Pirnie, Inc., 104 Corporate Park Drive, Box 751, White Plains, New York 10602 as the number one firm suitable to perform the requested engineering services.

**Board of Acquisition and Contract  
Agreement No. 10-920  
High Level Energy Audit at Various Locations in  
Westchester County, New York  
Malcolm Pirnie, Inc.  
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By Resolution approved May 27, 2010, the County Board of Acquisition and Contract authorized the negotiation based on the cost of technical salaries plus a fixed fee with a not-to-exceed ceiling, with the firm ranked as number one, Malcolm Pirnie, Inc., 104 Corporate Park Drive, Box 751, White Plains, New York 10602, and a proposal was submitted for engineering services in connection with a High Level Energy Audit at Various Locations in Westchester County, New York, for a total fee of \$808,600.00, pursuant to an approved budget, which represents the best possible contract for the County.

Payment for this contract will be made from USDOE funds under an Energy Efficiency and Conservation Block Grant (EECBG), 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: Camp Dresser & McKee (Energy Benchmarking; Energy Auditing), 100 Crossways Park West, Suite 415, Woodbury, New York 11797; First Environment, Inc. (GHG Inventory Development and Reporting Tool), 91 Fulton Street, Boonton, New Jersey 07005; and JK Muir, LLC (Energy Conservation), 60 Creamery Road, Durham, Connecticut 06422.

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

I recommend adoption of the attached proposed Resolution.

APPROVED BOARD OF ACQUISITION & CONTRACT 7-2-2010 SOMER 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., 104 Corporate Park Drive, Box 751, White Plains, New York 10602, for engineering services associated with a High Level Energy Audit at Various Locations in Westchester County, New York; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$808,600.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the use of the following subconsultants also be approved: Camp Dresser & McKee (Energy Benchmarking; Energy Auditing), 100 Crossways Park West, Suite 415, Woodbury, New York 11797; First Environment, Inc. (GHG Inventory Development and Reporting Tool), 91 Fulton Street, Bonton, New Jersey 07005; and JK Muir, LLC (Energy Conservation), 60 Creamery Road, Durham, Connecticut 06422; 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, 2013; 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/PTK/NLS/AS

Agreement No. 10-920

Account to be Charged/Credited	Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Trust Account	Dollars
<i>(Energy &amp; GHG Inventory Scoping Plan)</i>	263	46	023K	8674-GRNT	T023	\$375,000.00
<i>(Web-based GHG Reporting Program)</i>	263	46	023K	8678-GRNT	T023	\$ 86,000.00
<i>(Targeted Energy Performance Improvements)</i>	263	46	023K	8679-GRNT	T023	\$347,600.00

Budget Funding Year(s): 2010 Start Date: 07/15/10 End Date: 12/31/13  
 (must match resolution)

Funding Source: Tax Dollars: \_\_\_\_\_ Contractor Federal I.D. No./  
 State Aid: \_\_\_\_\_ Social Security No.: 13-2653703  
\$808,600.00 Federal Aid: 100% Federal (USDOE EECBG) Vendor No.: \_\_\_\_\_  
 (must match resolution) Other: \_\_\_\_\_ Encumbrance No.: \_\_\_\_\_