

TO: Board of Acquisition and Contract
FROM: John J. Hsu, PE
Acting Commissioner of Public Works
DATE: April 9, 2010
SUBJECT: First Amendment (of a Multi-Phased Agreement) to Agreement No. 07-936
In the matter of Engineering Services in connection with the
Rehabilitation of the North Yonkers Trunk Sewer
Consultant: Camp Dresser & McKee
Amendment Amount: \$504,600.00

Authority of your Honorable Board is requested to amend the existing Agreement between the County of Westchester and Camp Dresser & McKee, 100 Crossways Park West, Suite 415, Woodbury, New York 11797. The original Agreement dated August 6, 2007, was for engineering services in connection with the repair of the North Yonkers Trunk Sewer at the Greystone Area.

It is requested that the existing Agreement be amended to provide for engineering services in connection with the rehabilitation of the North Yonkers Trunk Sewer. The consultant shall provide design and construction administration services associated with this project. Design services shall include the preparation of construction documents (plans and specifications), construction cost estimates, any required addenda, and bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the consultant shall provide design services during construction consisting of shop drawing and submittal reviews, attendance at project meetings, periodic site visits and preparation of as-built drawings. For construction administration services, the consultant shall monitor the construction procedures on the site to ensure compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports and review and process contractors' applications for payment.

The objective of this project is to repair sixteen (16) locations of potential failure along the North Yonkers Trunk Sewer. In addition, emergency repair services associated with the December 2009 North Yonkers Trunk Sewer collapse adjacent to the Hastings-on-Hudson Metro North Railroad Station will be provided. This work is necessary to provide improved sanitary facilities that are in compliance with all applicable regulations. 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 effectuates long-term repairs of these critical sewer system components avoiding potential adverse environmental impact to the surrounding properties and water bodies, thereby promoting public health policies and laws.

The original intent of this Agreement was to have the design and construction administration performed in multiple phases as subsequent funding became available. The initial design phase defined the scope of work and required budget for the subsequent phases of design and construction administration for which funding has been approved.

The engineering discipline encompassed in this Amendment is not new, but rather, it is an integral part of the project that involves the same degree of skill, experience and complexity as the expertise generally described in the original project. Accordingly, this type of engineering discipline was originally contemplated in the Professional Prequalification Board and Professional Selection Board process.

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The fee for the above services is for an amount of \$504,600.00 pursuant to an approved budget, bringing the total Agreement plus Amendment to \$776,600.00. The completion date of the Agreement shall be extended to December 31, 2013.

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

APPROVED BOARD OF ACQUISITION & CONTRACT - 4-29-2010 - JOMARY VIEIRA, SECRETARY

RESOLUTION

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

RESOLVED, that the existing Agreement between the County of Westchester and Camp Dresser & McKee, 100 Crossways Park West, Suite 415, Woodbury, New York 11797, be amended to provide for engineering services in connection with the rehabilitation of the North Yonkers Trunk Sewer. The consultant shall provide design and construction administration services associated with this project. Design services shall include the preparation of construction documents (plans and specifications), construction cost estimates, any required addenda, and bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the consultant shall provide design services during construction consisting of shop drawing and submittal reviews, attendance at project meetings, periodic site visits and preparation of as-built drawings. For construction administration services, the consultant shall monitor the construction procedures on the site to ensure compliance with the contract documents, coordinate scheduled activities of the contractors, submit construction progress reports and review and process contractors' applications for payment; and be it further

RESOLVED, that for the additional services rendered in accordance with the consultant's proposal for the second phase of this multi-phase project, Camp Dresser & McKee shall be paid a fee of \$504,600.00 pursuant to an approved budget, increasing the total maximum fee to \$776,600.00; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2013; and be it further

RESOLVED, that all other provisions of the existing Agreement shall remain in full force and effect; and be it further

APPROVED BOARD OF ACQUISITION & CONTRACT - 4/28/10 - 30MAY10 - CAMP DRESSER & MCKEE

