

63908

TO: Board of Acquisition and Contract
FROM: Hugh J. Greechan, Jr., P.E.
Commissioner of Public Works and Transportation
DATE: June 26, 2018
SUBJECT: Fourth Amendment (of a Multi-Phased Agreement) to Agreement No. 08-926
In the matter of Engineering Services in connection with the Evaluation of Electrical System,
Yonkers Joint Wastewater Treatment Plant, Yonkers, New York

Consultant: Camp Dresser McKee & Smith
Amendment Amount: \$195,000.00

Pursuant to a Resolution approved on May 15, 2008, the County of Westchester ("County") entered into Agreement Number 08-926 ("Agreement") with Camp Dresser & McKee ("Consultant"), 60 Crossways Park West, Suite 340, Woodbury, New York 11797, wherein the Consultant was to provide design services associated with the Emergency Generator Replacement at the Yonkers Joint Wastewater Treatment Plant in Yonkers, New York. The Agreement was thereafter amended by Resolution approved July 29, 2010, for the design of a new main switchgear and construction administration services associated with the Emergency Generator Replacement at the Yonkers Joint Wastewater Treatment Plant. The Agreement was thereafter further amended by Resolution approved September 11, 2014, to change the name of the Consultant to Camp Dresser McKee & Smith and for continued construction administration services and design services during construction associated with the Emergency Generator Replacement at the Yonkers Joint Wastewater Treatment Plant. The Agreement was thereafter further amended by Resolution approved November 24, 2015, for continued construction administration services and design services during construction associated with the Emergency Generator Replacement at the Yonkers Joint Wastewater Treatment Plant.

The County has been satisfied with the overall quality of services provided to date by the Consultant. Construction for the Emergency Generator Replacement at the Yonkers Joint Wastewater Treatment Plant is substantially complete. Subsequent to the Emergency Generator Replacement and other recent improvements at the plant, the Department of Environmental Facilities ("DEF") seeks a comprehensive evaluation of the electrical system at the Yonkers Joint Wastewater Treatment Plant.

It is therefore requested that the existing Agreement be further amended to provide for engineering services in connection with the Evaluation of Electrical System at the Yonkers Joint Wastewater Treatment Plant in Yonkers, 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 electrical 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 is to evaluate the condition and useful life of all major components of the plant electrical system. The electrical system evaluation will include a coordinated study to document deficiencies and to update one-line diagrams for any equipment not addressed in other capital projects. The study will focus on, but not be limited to, switchgears, motor control centers, and main feed lines with recommendations sufficiently detailed to allow DEF to allocate funding for future capital projects. Recommendations for upgrades and replacements will be adequately detailed and implementation will be performed through a phased approach. This agreement will benefit the public as it will ensure that the operations at the Yonkers Joint Wastewater Treatment Plant are safe and environmentally compliant, enabling DEF to fulfill its basic mission of providing wastewater treatment and maintaining water quality, thereby promoting public health policies and laws.

The original intent of this Agreement was to have the project performed in multiple phases as subsequent funding became available. The initial phase defined the scope of work and required budget for the subsequent phases of the project 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.

The fee for the above services is for an amount of \$195,000.00 pursuant to an approved budget, bringing the total Agreement plus Amendments to \$1,568,968.00. The completion date of the Agreement shall be extended to December 31, 2020.

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

HJG/LR/AS

RESOLUTION

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

RESOLVED, that the existing Agreement No. 08-926 (the "Agreement"), between the County of Westchester ("County") and Camp Dresser McKee & Smith ("Consultant"), 60 Crossways Park West, Suite 340, Woodbury, New York 11797, be amended to provide for engineering services in connection with the Evaluation of Electrical System at the Yonkers Joint Wastewater Treatment Plant in Yonkers, 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 electrical 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 the additional services rendered in accordance with the consultant's proposal for the current phase of this multi-phase project, Camp Dresser McKee & Smith, shall be paid a fee of \$195,000.00 pursuant to an approved budget, increasing the total maximum fee to \$1,568,968.00; and be it further

RESOLVED, that the completion date of the Agreement shall be extended to December 31, 2020; and be it further

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

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|--------------------|------------------------|--|
| Original Agreement | \$ 560,100.00 | (Design of Emergency Generator Replacement) |
| First Amendment | 488,400.00 | (Design of New Main Switchgear and Construction Administration Services) |
| Second Amendment | 144,727.00 | (Continued CA Services and Design Services During Construction) |
| Third Amendment | 180,741.00 | (Continued CA Services and Design Services During Construction) |
| This Amendment | <u>195,000.00</u> | (Evaluation of Electrical System) |
| TOTAL | \$ 1,568,968.00 | |

Agreement No. 08-926

| Account to be Charged/Credited | Fund | Dept | Major Program, Program & Phase or Unit | Object/ Sub Object | Bond Act No. | Dollars |
|--------------------------------|------|------|--|--------------------|--------------|---------------|
| | 322 | 60 | SY028-01-F | 6120-03 | BA #162-2016 | \$ 195,000.00 |
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Budget Funding Year(s): 2018 Start Date: 08/01/18 End Date: 12/31/20
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./
 State Aid: _____ Social Security No.: _____
\$195,000.00 Federal Aid: _____ Vendor No.: _____
 (must match resolution) Other: _____ Encumbrance No.: _____