

38041

TO: Board of Acquisition and Contract

FROM: Thomas J. Lauro, P.E.
Commissioner of Environmental Facilities

DATE: January 21, 2014

SUBJECT: Change Order No. 2
Contract No. **EF-1202**
Maintenance Service of Electrical Switchgear
Department of Environmental Facilities
Various Locations
Westchester County, New York

Contractor: **Longo Electrical-Mechanical Inc.**

Amount of Change Order No. 2: \$350,000.00

On July 19, 2012, your Honorable Board awarded Contract No. EF-1202 for the Maintenance Service of Electrical Switchgear at various locations of the Department of Environmental Facilities ("DEF"), to Longo Electrical-Mechanical Inc. ("Longo"), Wharton, NJ. The contract was awarded in the amount of \$325,969.98 for a three year term commencing August 1, 2012. Work under this contract consists of providing all necessary labor, materials, parts and equipment required for maintenance, service and testing of medium and low voltage switchgear, circuit breakers, transformers, and electrical equipment.

Change Order No. 1 under this contract was approved by your Honorable Board in the amount of \$600,000 on January 31, 2013. Work performed under this Change Order No. 1 covered emergency on-call services provided by Longo following the events of Superstorm Sandy. Longo worked at the North Yonkers Pump Station and Yonkers Joint WWTP to restore electrical equipment that was damaged by floodwaters. The amount of restoration work was extensive and the final cost of performing this work was \$624,363. The Department is therefore requesting the balance of payment over the previously approved Change Order No. 1 (\$24,363) be covered under Change Order No. 2.

Additionally, the Department is requesting Change Order No 2 to cover the following work items that could not have been anticipated at the time the contract was awarded:

- Saxon Woods Pump Station: A power failure incident in September 2013 required Longo to replace the entire run of underground electrical cables that service this pump station. The problem was in several sections of concrete encased electrical duct bank which collapsed that required emergency repair. The duct bank is buried for quite a distance from just off an

access road to Saxon Woods Park near Mamaroneck Ave. back to the pumping station several thousand feet.

Total cost= \$238,754.

- Yonkers Joint WWTP: During routine inspection, three (3) faulty tie breakers were repaired. Total cost= \$11,500.
 - Yonkers Joint WWTP: The inspection report identified eight (8) circuit breakers and nine (9) relays that require immediate replacement. Checking and replacing the breakers and relays are the main reason for this contract to be in place and is required by Con Ed. Not repairing these issues could result in significantly higher costs if failure occurs. These unforeseen repairs exceeded the amount estimated for this type of work in the original contract. Total estimated cost= \$75,383
- **Total for Change Order No. 2= \$24,363 + \$238,754 + \$11,500 + \$75,383 = \$350,000**

It is requested that your Honorable Board approve the attached Resolution for Change Order No. 2 in the amount of \$350,000 to cover additional work that will be necessary to complete the indicated repairs. The amended Contract amount would increase to \$1,275,969.98.

This additional work is consistent with the original scope of work and will be performed under the terms and conditions of the original contract. The work is of the same nature as the initial work, and will enable the Department to obtain the services of a specialized contractor who has the experience, training, tools and equipment to maintain electrical switchgear.

The goals and objectives of the Contract are to obtain the services of a specialized contractor who has the prior experience and training to maintain the continued, efficient operation of wastewater treatment plant and pumping station electrical equipment. During the three year term of the contract, Department representatives will track and monitor the required preventive maintenance, and necessary repairs using written service reports which will be signed by Maintenance Superintendents. These service reports are to be submitted with each payment request. The Contractor will be responsible to comply with all applicable regulations and codes.

This Contract is deemed to fulfill a public purpose as the services provided under this contract protect the building and facilities owned by the Department of Environmental Facilities and enable the Department to carry out its basic mission to provide wastewater treatment and maintaining satisfactory water quality. The term of this contract is for a period of three (3) consecutive years, subject to appropriations. The Operating Budget for contractual services contains the funds required for this service contract.

A proposed form of resolution is attached.

RESOLUTION

Upon communication from the Commissioner of the Department of Environmental Facilities,

WHEREAS, the Commissioner, Department of Environmental Facilities, requests approval of Change Order No.2 on Contract No. EF-1202, between the County of Westchester and Longo Electrical-Mechanical Inc, One Harry Shupe Blvd., Wharton, NJ 07885 for Maintenance Service of Electrical Switchgear, Department of Environmental Facilities at its various locations, Westchester County, New York; and

WHEREAS, it is requested that Contract No. EF-1202, be amended to include additional costs that exceed the Base contract. Scope of additional work to include: (1) replace the incoming electrical feed cables at the Saxon Woods pump station, (2) perform emergency service work related to the Superstorm Sandy restoration of electrical infrastructure at Yonkers Joint WWTP and North Yonkers Pump Station and (8) repair circuit breakers, electrical relays and related work tasks identified as part of the preventative maintenance inspections and that cannot be handled with County personnel or equipment; and

WHEREAS, this matter has been discussed by the Board; now, therefore, be it

RESOLVED, that said Change Order No.2 on Contract No. EF-1202 be and the same is hereby approved in the amount of \$350,000.00: and be it further

RESOLVED, that all other terms and conditions of Contract No. EF-1202 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.

RE: CONTRACT NO. **EF-1202**
 CONTRACT AMOUNT: \$325,969.98
 CHANGE ORDER NO. 1 \$600,000.00
CHANGE ORDER NO. 2 \$350,000.00

REVISED CONTRACT AMOUNT: \$1,275,969.98

Account to be charged/	Fund	Dept	Major Program, Program & Phase or Unit	Object/Sub Object	Trust Account	Dollars
2013	322	60	SY043-01 S	6050		\$24,363
2013	221	60	0110	4380-99		\$238,754
2014	221	60	0110	4380-99		\$86,883

Budget Funding Year (s) 2013-2014 Start Date: N/A End Date N/A

Funding Source:
 Tax dollars \$350,000
 State Aid _____
 Federal Aid _____
 Other _____

**Contractor -
 Federal I.D. No.**

\$350,000
 (Must match resolution)