



TIETJEN VENEGAS

CONSULTING ENGINEERS, PLLC

MEMORANDUM

To : Marcus Serrano
Village Administrator

From : Edison Venegas, P.E.

Date : August 7, 2023

Subject : Proposed Village Hall Boiler Replacement Project
Village of Buchanan

On July 31, 2022, three (3) bids for the referenced project were received and publicly read aloud at Village Hall. As requested, we have reviewed the bids in accordance with the project specifications. The bid values were verified for the three (3) bidders as shown on the attached bid tabulation.

Under this Contract, the project consists of the removal of the existing boiler and piping as well as the installation of two (2) gas fired condensing boilers. Other alternative options were included in the bid. Other related work shall include preparing, restoring, and cleaning the project area.

The Contractor's names, addresses, and base bid amounts are as follows:

Base Bid: Two (2) Gas Fired, High Efficiency, Condensing Boilers and Removal of Oil Tank

Alternate 1: New Cast Iron Boiler, Gas Only with Power Burner and Removal of Oil Tank

Alternate 2: New Cast Iron Boiler, Gas Fired with Dual Fuel (gas & #2 oil) with Power Burner (does not include oil tank removal)

Alternate 3: New Cast Iron Boiler, Oil Fired with Dual Fuel (gas & #2 oil) with Power Burner and without Gas Hookup (does not include oil tank removal)

<u>CONTRACTOR</u>	<u>BASE BID</u>	<u>ALTERNATIVE 1</u>	<u>ALTERNATIVE 2</u>	<u>ALTERNATIVE 3</u>
New York Home Maintenance Co., Inc. 147 Wheeler Avenue Pleasantville, NY 10570	\$266,577.00	\$257,076.00	\$252,206.00	\$242,500.00
Sun-Dance Energy Contractor, Inc. d/b/a/Markley Mechanical 424 Central Avenue Peekskill, NY 10566	\$277,078.00	\$256,594.00	\$224,788.00	\$198,328.00



<u>CONTRACTOR</u>	<u>BASE BID</u>	<u>ALTERNATIVE 1</u>	<u>ALTERNATIVE 2</u>	<u>ALTERNATIVE 3</u>
The Metro Group, Inc. National Mechanical Division 100 Leuning Street South Hackensack, NJ 07606	\$507,000.00	\$467,500.00	\$414,500.00	\$379,500.00

The lowest bidder for the work is New York Home Maintenance Co., Inc., who has submitted a responsive bid with satisfactory work references and has been successful in completing similar projects of similar scope.

New York Home Maintenance Co., Inc. has indicated that they can meet the project schedule and perform the work in accordance with the project specifications.

Based on the above, we recommend that the Village Board accept the base bid project and approve New York Home Maintenance Co., Inc. as the low bidder and have the project proceed pending the submission of bonds, and insurances. The base bid of the projects includes 2 high efficiency, condensing gas fired boilers. Having 2 boilers provides redundancy and back up to a system should one boiler fail. Also, switching to natural gas allows for the use of high efficiency equipment and reduces maintenance as gas fired boilers burn cleaner compared to oil fired equipment.

If there are any questions, please do not hesitate to contact me at your earliest convenience.

**TIETJEN VENEGAS
CONSULTING ENGINEERS, PLLC**



Edison Venegas, P.E.

cc: Cindy Kempter, Village Clerk
Stephanie Porteus, Esq., Village Attorney