



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting
MEETING DATE 3/7/2023
SUBMITTED BY: Public Works Department
SUBJECT: Cooperative Procurement – Replacement VFDs

SUMMARY:

The FY2023 Adopted Budget contains an appropriation of \$250,000 to replace nine obsolete variable frequency drives (VFDs) that do not properly integrate with the water plant's newly updated supervisory control and data acquisition (SCADA) system. The recommended replacement VFDs are designed to retrofit into the existing cabinets, saving thousands of dollars in installation and material costs. The VFDs at all three water treatment plant wells, feed pumps, and transfer pumps will be replaced.

A quote to supply and install the nine VFDs was provided by Graybar Electric through a cooperatively sourced OMNIA Partners agreement, with a highly discounted rate of 15% over cost. The applied pricing was set to expire on 1/31/23 and increase upon master contract renewal but the vendor has agreed to extend the initial pricing to the Town through 3/31/23.

FISCAL IMPACT:

\$206,025

401-533.000-564.000

ATTACHMENTS:

Quote for purchase and installation of nine (9) VFDs

OMNIA Partners Master Agreement and Price Sheet

RECOMMENDATION:

Authorize procurement for Graybar to supply and install nine (9) new VFDs for the water treatment plant's SCADA system.