



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting

MEETING DATE 3/7/2023

SUBMITTED BY: Public Works Department

SUBJECT: Emergency Procurement – Replacement of Well Pump Motors

SUMMARY:

The Town currently operates three raw water submersible wells, which pump up to 2083 gallons per minute and are powered by 150 HP Hitachi motors. The current motors are 19 years old and have already been stretched to the end of their lifecycle, with two of the motors already experiencing failures. The motors have already been rewound to extend their useful life several times and Town staff now recommends replacement. If the failing motors are not addressed immediately, the water treatment plant may be forced to suspend operations.

A quote for two motors was provided by Sun-Star Electric Inc., one of only two authorized distributors and the sole authorized warranty and repair center for the Hitachi submersible motor. The motors will arrive in approximately three weeks and will be installed by Town staff.

FISCAL IMPACT:

\$93,614

401-533.000-564.000

ATTACHMENTS:

Quote for two (2) Hitachi submersible motors

RECOMMENDATION:

Authorize emergency procurement to purchase two (2) Hitachi submersible motors from Sun-Star Electric Inc.

