



# TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

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**MEETING TYPE:** Town Commission Meeting  
**MEETING DATE:** *November 07, 2023*  
**SUBMITTED BY:** Pat Roman, Public Works Director  
**SUBJECT:** Approve purchase of chemicals for water plant treatment operations

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## **SUMMARY:**

We are seeking approval for the procurement of specific chemicals purchased in bulk that are essential for the operation of the town's water treatment plant. These chemicals play a crucial role in ensuring the safety and efficiency of our water supply. We have researched and identified the enclosed suppliers who offer the best quality and value.

SATCO will provide the sulfuric acid for the budget year 2024. The sulfuric acid lowers the PH of the water to protect the membranes at our reverse osmosis water plant.

Odyssey Manufacturing will provide the sodium hydroxide for the budget year 2024. The sodium hydroxide is used to raise the PH level of the water for the hydrogen sulfite removal process.

Shannon Chemical Corporation will provide the corrosion inhibitor for the budget year of 2024. The corrosion inhibitor is necessary for protecting the distribution system piping from corrosion.

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## **FISCAL IMPACT:**

\$173,008.40; Already Budgeted in Water – Operating Supplies - Chemicals

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## **ATTACHMENTS:**

Yearly PO for SATCO \$54,855

Yearly PO for Odyssey Manufacturing \$60,800

Yearly PO for Shannon Chemical Corporation \$57,353.40

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## **RECOMMENDATION:**

Commission approval.