



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date: 9/10/2024

ALL

Item Creation Date: 8/29/2024

S26588.A2 - Liquid Sodium Bisulfite (Southern Ionics, Inc.) - MOTION

Agenda Item#: 19.

**Summary:**

**NOT A REAL CAPTION**

SECOND Amendment to Council Motion No. 2019-0394, passed July 24, 2019, and increase Spending Authority for the purchase of Liquid Sodium Bisulfite Chemical awarded to **SOUTHERN IONICS, INC.**, for Houston Public Works -One Year - \$7,329,081.20 - Enterprise Fund

**Background:**

**P39-S26588.A2 – Second Amendment to Council Motion No. 2019-0394, passed on July 24, 2019, to extend the award from September 18, 2024, to September 18, 2025, and increase the spending authority from \$18,322,703.00 to \$25,651,784.20 for the purchase of liquid sodium bisulfite chemical awarded to Southern Ionics, Inc. , for Houston Public Works.**

**Specific Explanation:**

The Chief Operating Officer of Houston Public Works (HPW) and the Chief Procurement Officer recommend that the City Council amend Council Motion No. 2019-0394 to extend the award from **September 18, 2024, to September 18, 2025**, and increase the spending authority from **\$18,322,703.00 to \$25,651,784.20** for the purchase of liquid sodium bisulfite chemical awarded to **Southern Ionics, Inc.**, for Houston Public Works.

This award began September 18, 2019, for a 60-month period, in the amount not to exceed \$13,087,645.00. An amending motion was approved by Council Motion No. 2023-0156 on March 1, 2023 to increase spend authority from \$13,087,645.00 to \$18,322,703.00. Expenditures as of August 28, 2024, totaled \$17,926,057.59.

Liquid sodium bisulfite is used daily in the treatment of wastewater. It is essential in the dechlorination process, which is vital for maintaining the safety and well-being of Houston’s residents. After chlorination, it is essential to neutralize the chlorine and chloramines to prevent any harmful impacts on the environment. Liquid sodium bisulfite effectively neutralizes residual chemicals, transforming them into harmless by-products and ensuring the treated wastewater meets stringent safety standards before discharge. Weather conditions and the addition of the Northeast Water Purification Plant – Expansion and the Kingwood area wastewater facilities have had a significant impact on the usage of liquid sodium bisulfite, causing a rapid depletion of this contract budget. HPW requires an extension of time and additional spending authority to continue providing water and wastewater services while the department works on securing a new contract.

**MWBE Participation:**

This project was awarded with a 11.0% MWBE participation goal. Southern Ionics, Incorporated, is currently meeting goal credit of 10.4% as of August 28, 2024. OBO will continue to monitor this contract for compliance with the MWSBE Program.

**Fiscal Note:**

Funding for this item is included in the FY2025 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.

9/4/2024

DocuSigned by:  
  
 6121834A077C41A...

Jedediah Greenfield, Chief Procurement Officer  
 Finance/Strategic Procurement Division

9/6/2024

DocuSigned by:  
  
 BE463EF0DF454EB...

Randall V. Macchi, Chief Operating Officer  
 Houston Public Works

DS

**Estimated Spending Authority**

Department	FY2025	Out Years	Total
Houston Public Works	\$4,600,000.00	\$2,729,081.20	\$7,329,081.20

**Prior Council Action:**

Council Motion No. 2019-0394 - Approved by City Council on July 30, 2019  
 Council Motion No. 2023-0156 - Approved by City Council on March 1, 2023

**Amount and Source of Funding:**

\$7,329,081.20

Water & Sewer System Operating Fund No.

Fund 8300

**Contact Information:**

Erika Lawton, Division Manager HPW/SPD (832) 395-2833

Brian Blum, Assistant Director HPW/PFW (832) 395-2717

Carolyn Hanahan, Assistant Chief Policy Officer Finance/SPD (832) 393-9127

Jedediah Greenfield, Chief Procurement Officer Finance/SPD (832) 393-9126

**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
S26588-A2 -01 Original RCA	Backup Material
S26588-A2 -02 CM- 2019-0394	Backup Material
S26588-A2 -03 S26588-A1- Signed RCA	Backup Material
S26588-A2 -04 CM 2023-0156	Backup Material
S26588-A2 -05 Ownership Info Southern Ionics	Backup Material
S26588-A2 -06 Tax Report Southern Ionics Inc	Backup Material
S26588-A2 -07 Form A	Financial Information
S26588-A2 -08 MWSDBE Verification Request Form	Backup Material
S26588-A2 -09 MWSDBE Compliance Audit Summary - 4600015587	Backup Material
Budget vs Actual S26588.A2	Financial Information
Funding Verification	Financial Information