



**Contract and Award Letter
Purchase Resolution – Exhibit “A”**

TO: Board of Contracts and Awards
FROM: Geoffrey M. Smyth, P.E., Interim Director, Environmental Services
Josiah Rowell, Warehouse Supervisor, Operations & Maintenance
COPY: City Council, City Manager, City Clerk, EIC Coordinator, LEAP Coordinator, and
Stan Rowden II, Finance/Purchasing
SUBJECT: Dry Polymer for Biosolids Dewatering
Request for Bid Specification No. ES24-0272F, Contract No. CW2273361 – April
29, 2025 City Council
DATE: March 31, 2025

Initial
GMS

RECOMMENDATION SUMMARY: The Environmental Services Department recommends a contract be awarded to Polydyne Inc., Riceboro, GA, in the amount of \$690,440, sales tax not applicable, budgeted from the ES Wastewater Fund 4300, for an initial two-year term with the option to renew for three additional one-year terms, for a projected contract total of \$1,726,100, for biosolids dewatering polymer used at the Central Wastewater Treatment Plant.

STRATEGIC POLICY PRIORITY:

- Strengthen and support a safe city with healthy residents.
- Assure outstanding stewardship of the natural and built environment.

Dewatering polymer removes moisture from wastewater solids, creating raw material of the nutrient rich, organic soil amendment TAGRO product and provides the cleanest residual water remaining from the wastewater treatment process.

BACKGROUND: This contract ensures continued polymer supply for Central Wastewater Treatment Plant operations.

ISSUE: Biosolids dewatering polymer produces the best dewatered solids and the cleanest residual water remaining from the treatment process. Dewatered biosolids are used as a raw material in the City of Tacoma TAGRO soil amendment product.

ALTERNATIVES: The alternative to not approving this contract would cause a re-bid of the same required product to meet the purchase and warranty agreements of the new biosolids dewatering system located at the Central Treatment Plant. Without the use of dewatering polymer, the City could not remove moisture from wastewater solids used in the creation of TAGRO products.

COMPETITIVE SOLICITATION:

Request for Bid Specification No. ES24-0272F was opened January 7, 2025. Twenty-Six companies were invited to bid in addition to normal advertising of the project. Four submittals were received. The low bidder, Polydyne Inc., is recommended for award.

<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u>
Polydyne Inc. (Product 1)	Riceboro, GA	\$690,440
Polydyne Inc. (Product 2)	Riceboro, GA	\$695,460
Marubeni America	Long Island City, NY	\$721,090
Solenis LLC	Wilmington, DE	\$741,200



Pre-bid Estimate: \$1,000,000

The recommended award is 31 percent below the pre-bid estimate.

CONTRACT HISTORY: New Contract

SUSTAINABILITY: The use of dewatering polymer is a key ingredient in the recycling of wastewater solids into raw material used in creation of the nutrient rich, soil amendment TAGRO with the resulting removed water being retreated and returned to Commencement Bay.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: Not applicable - Supply purchase - EIC Regulations are not yet established

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: Not applicable

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	525100	5216070	\$1,726,100
TOTAL			\$1,726,100

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	523900	4343150	(\$1,726,100)
TOTAL			(\$1,726,100)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$402,756.67

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A