



CITY OF SAN MATEO

City Hall
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Agenda Report

Agenda Number: 7

Section Name: {{section.name}}

Account Number: 72-4671-
07-5541

File ID: {{item.tracking_number}}

TO: City Council
FROM: Drew Corbett, City Manager
PREPARED BY: Public Works Department
MEETING DATE: June 20, 2022

SUBJECT:
Wastewater Treatment Plant Supply of Liquid Emulsion Polymer – Contract

RECOMMENDATION:

Adopt a Resolution to approve an alternative purchasing procedure and award a contract to SNF Polydyne for the supply of liquid emulsion polymer in the amount of \$379,303, including sales tax, and authorize the Public Works Director to execute the contract in substantially the form presented.

BACKGROUND:

The Wastewater Treatment Plant (WWTP) uses liquid emulsion polymer for the dewatering of biosolids. Polymer use is important as the chemical optimizes the dewatering process, producing biosolids with less water. The lower the water content in the biosolids, the lower the transportation costs associated with the hauling for their disposal.

The current supplier, SNF Polydyne, has provided a custom-blended polymer that has been tested and optimized for the WWTP's biosolids. Staff recommends the continued use of this same polymer blend, Clarifloc WE-1273 and WE-1728, from SNF Polydyne as it performs well and produces the results needed to maintain day-to-day WWTP operations. The testing of different polymer blends from other chemical vendors would be a labor-intensive task, requiring additional performance optimization testing. San Mateo Municipal Code section 3.60.050(b) authorizes procurement without competitive bidding procedures when calling for bids is impracticable, unavailing, or impossible. A contract with SNF Polydyne is appropriate pursuant to these standards since SNF Polydyne is the sole-source provider of its polymer blend, Clarifloc WE-1273 and WE-1728, which has shown superior performance results. Therefore, staff recommends the purchase of polymer from SNF Polydyne.

The contract includes the supply and delivery of 200,000 lbs of the chemical product.

Contractor	Bid Amount	Contract Amount*
SNF Polydyne	\$1.730/lb	\$346,000

*Does not include 9.625% sales tax

The unit price bid for SNF Polydyne was \$1.730 per pound. The term of the contract is 12 months and the price is to remain firm for the entire period. Including sales tax, the total cost to the City is approximately \$379,303.

BUDGET IMPACT:

Funding is budgeted for the supply of chemicals in the Wastewater Treatment Plant operations budget.

ENVIRONMENTAL DETERMINATION:

This City Council action is not a project subject to CEQA, because it is a continuing maintenance activity involving the purchase of supplies and a government fiscal activity which does not involve any commitment of any specific project which may result in a potentially significant physical impact on the environment. (CEQA Guidelines Section 15378(b)(2); 15378(b)(4).)

NOTICE PROVIDED

All meeting noticing requirements were met.

ATTACHMENTS

Att 1 – Proposed Resolution

Att 2 – Contract

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