



Riverside Water Quality Control Plant Polymeric Flocculant Purchases

Public Works Department

City Council
October 22, 2019

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BACKGROUND

1. The Public Works Department Wastewater Division is responsible for the collection & treatment of wastewater generated within the City of Riverside & the communities of Edgemont, Highgrove, Jurupa & Rubidoux at the RWQCP.
2. To satisfy the US Environmental Protection Agency's (EPA) National Pollution Discharge Elimination System (NPDES) Permit, wastewater must be treated to achieve regulatory water quality standards. The RWQCP treatment processes require the use of various chemicals to achieve water quality objectives.



2

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DISCUSSION

1. On June 28, 2019, City Council approved the budget for chemical purchases for wastewater treatment in FY 2019/20.
 - a) RWQCP staff elected to issue an RFP to test Polymeric Flocculant (Polymer) for effectiveness before issuing a PO for the entire fiscal year.
 - b) Solenis, LLC, agreed to keep Polymer pricing the same through October 31, 2019, in order to allow time for testing.
2. On June 24, 2019, RFP No. 1951 for Polymer was posted on PlanetBids.
3. A mandatory pre-proposal meeting was held on July 1, 2019, with two vendors in attendance, Solenis, LLC and SNF Polydyne, Inc.



3

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DISCUSSION

4. Polymer field trials were held at the RWQCP on August 13 and 14, 2019, with Solenis, LLC, and on August 22 and 23, 2019, with SNF Polydyne Inc.
5. Two responses for RFP No. 1951 were received.
6. The proposals were evaluated by a Selection Committee based on Qualifications, Pricing, Experience, Professional References, & Field Trial Results.
7. SNF Polydyne Inc., was selected as the most qualified responder that best meets the RFP requirements for Polymer.
8. The Purchasing Manager concurs that the recommended action to award is in compliance with Purchasing Resolution 23256.



4

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RECOMMENDATIONS

That the City Council:

1. Approve the purchase of Polymer Flocculant from SNF Polydyne, Inc., of Riceboro, Georgia, in the amount of \$935,000, for a prorated period of November 1, 2019, through June 30, 2020; and
2. Approve an increase to Annual Purchase Order 200014 for Polymer Flocculant from Solenis, LLC, of Wilmington, Delaware, in the amount of \$105,000, for purchases through October 31, 2019, for a total amount not to exceed \$405,000.



5

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