

Environment Committee

Meeting date: December 8, 2015

For the Metropolitan Council meeting of December 9, 2015

Subject: Authorization to Purchase Polymer for the Metropolitan Wastewater Treatment Plant - Contract No. 15P142

District(s), Member(s): District 13, Richard Kramer

Policy/Legal Reference: Council Policy 3-3 Expenditures - Procurement of Goods and Services over \$250,000

Staff Prepared/Presented: Larry Rogacki, 651-602-8225

Division/Department: MCES c/o Leisa Thompson, 651-602-8101

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute a purchase order with Polydyne, Inc. to provide Clarifloc CE-819 polymer at a unit price of \$0.785 per pound and Clarifloc CE-817 polymer at a unit price of \$0.110 per pound delivered to the Metropolitan Wastewater Treatment Plant.

Background

Polymer is a conditioning chemical, which aids in the removal of water while processing sludge solids on mechanical equipment such as centrifuges. A formal, advertised Invitation for bids was issued for this procurement. Procurement of polymer involves receipt of sealed bids, followed by a full-scale evaluation of polymer performance, followed by an evaluation of bids to identify the most effective polymer at the lowest cost to the Council. Unit costs ranged from \$23 - \$33 per dry ton of sludge processed. The purchase order will be for a period of two years with the option to extend for three additional one-year periods. Estimated expenditures for this procurement are \$1,800,000 annually. This is about a 30% decrease from the past five years.

Rationale

Council authorization is required for purchases over \$250,000.

Funding

Funds are available in the plant's operating budget.

Known Support / Opposition

None

