

Environment Committee

Meeting date: January 12, 2016

For the Metropolitan Council meeting of January 27, 2016

Subject: Authorization to Award and Execute Contract 15P224 for Effluent Pump Rebuilds at the Metropolitan Wastewater Treatment Plant (MWWTP)

District(s), Member(s): All

Policy/Legal Reference: Policy 3-3, Expenditures

Staff Prepared/Presented: Dan White, 651-602-8299

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

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute a contract with Shank Constructors, Inc. to rebuild four (4) effluent pumps at the Metropolitan Wastewater Treatment Plant (MWWTP) in an amount not to exceed \$1,200,000 over a four year period.

Background

Two of the six effluent pumps that pump all of the discharge flow from the plant during high river levels had high vibration levels during the 2014 flood event. These pumps were removed, refurbished and reinstalled the winter of 2014/2015 under an emergency declaration (business item number 2014-236). This contract is to rebuild the remaining four pumps. A formal Invitation for Bid was issued on October 22, 2015. Four bids were received. The lowest responsive, responsible bidder was Shank Constructors, Inc.

Rationale

These pumps are 40 years old and need to be refurbished to ensure their reliability. They are 900 horse power, 71" diameter and pump 76,000 gallons per minute each. By scheduling the refurbishment of the remaining four pumps we were able to get competitive pricing and schedule the repairs over the next four years to not put the plant at risk during high water, high rain volume events.

Funding

Maintenance Budget, account number 610-73943-000-709- 0

Known Support / Opposition

No known opposition.