File #: 20-334, **Version:** 1

CITY COUNCIL AGENDA ITEM

Memo Date:	June 8, 2020
Agenda Date:	July 8, 2020
Prepared By:	Sean McFarland, Water Treatment Manager
Through:	Chris M. Collier, Assistant Utilities Director
Through:	John A. Walsh, P.E., Utilities Director
Requested Action:	

To Approve Participation in a Cooperative Purchase Agreement with Stewarts Electric Motor Works, Inc. of Orlando, Florida, Utilizing the City of West Palm Beach Contract #21128/ITB17-18-118, Effective April 4, 2018 Through April 3, 2021, for Repairs and Maintenance of High Service Station Skid #2 Including the Pump, EM Clutch, and Synchronous Motor at the Dyal Water Treatment Plant (WTP); To Approve a Resolution Amending the FY2020 Budget, BAF # 20-077-T.

BACKGROUND:

The Dyal WTP has four large High Service Pumps (HSPs) that pump water to the distribution system, which in turn supplies potable water to the utility customers. Maintaining these pumps in running condition is a critical component of the Dyal Water Plant.

As part of the previously awarded Chemical Conversion Reliability Improvement Project (CCRIP), a second piping manifold and an additional high-speed pump room will be constructed in order to provide redundancy for the Dyal WTP. HSP #2 and #3 will be removed from the current pump room and relocated to the new HSP room. Prior to the relocation and installation, HSP #2 and #3 are required to undergo routine scheduled maintenance. This may require sub-component refurbishment at which extent will extend the service deliverable beyond five (5) days per para 2.3 of the Agreement, this necessary maintenance will ensure future reliability. Due to the extensive amount of work needing done, the projected downtime is approximately 12-14 weeks. Since refurbishment of sub-components is required as part of the maintenance, the Department elects to waive the termination provision of the Agreement since services go beyond the five (5) day routine maintenance deliverable provision. Furthermore, the benefit of entering this CoOp will provide a long-term preventative maintenance solution going forward, thus enhancing the existing operable efficiencies.

Staff is requesting the approval to participate in a Cooperative Purchase (CoOp) Agreement with Stewarts Electric Motor Works, Inc. of Orlando, Florida, utilizing the City of West Palm Beach Contract #21128/ITB17-18-118, effective April 4, 2018 through April 3, 2021, for repairs and maintenance of high service station skid #2 including the pump, EM clutch, and synchronous motor at the Dyal Water Treatment Plant (WTP).

Payment for the above services will require a budget adjustment. Available funds will be transferred

from Account No. 426-4020-536.63-00, Project No. WS18SW to Account No. 426-4055-536.63-00, Project No. WS1404.

STRATEGIC PLAN CONNECTION:

N/A

BUDGETARY IMPACT:

Budget Adjustment Form # 20-077-T

Budgeted:	No
If not budgeted, is amendment/transfer attached?	Yes

Amount Requested:	$248,829.74
Account Number:	426-4055-536.63-00, WS1404
Account Name:	Infrastructure
Source of Funds:	426-4020-536.63-00, WS18SW

PREVIOUS ACTION:

On October 9, 2019, City Council approved Participation in a Cooperative Purchase Agreement with Stewarts Electric Motor Works, Inc. of Orlando, Florida, utilizing the City of West Palm Beach Contract #21128/ITB17-18-118, effective April 4, 2018 through April 3, 2021, for repairs and maintenance of high service station skid #3 including the pump, EM clutch, and synchronous motor at the Dyal Water Treatment Plant (WTP).

RECOMMENDED MOTION:

To Approve Participation in a Cooperative Purchase Agreement with Stewarts Electric Motor Works, Inc. of Orlando, Florida Utilizing the City of West Palm Beach Contract #21128/ITB17-18-118, Effective April 4, 2018 Through April 3, 2021 for Repairs and Maintenance of High Service Station Skid #2 Including the Pump, EM Clutch, and Synchronous Motor at the Dyal Water Treatment Plant (WTP); To Approve a Resolution Amending the FY2020 Budget, BAF # 20-077-T.