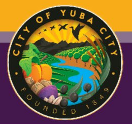




Mid-Year Capital Acquisition Requests



Diana Langley
Public Works Director



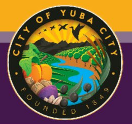
Capital Acquisition Requests

Wastewater Treatment Facility

1. Two (2) Servotough Oxygen Analyzers and Sampling System
2. Three (3) Kurz Instruments Wet Biogas Flowmeters
3. Endress Hauser Promag Flowmeter
4. Amperometric Titrator
5. Three (3) Badger Magnetic Flowmeters

Wastewater Collection Division

6. Caterpillar Model 302 Compact Excavator



Fiscal Impact

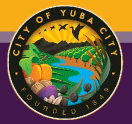
\$150,793.26 as follows:

Account No. 8120-69201 (WWTF – Equipment)

1. \$50,941.59 – Servotough Oxygen Analyzers
2. \$19,516.00 – Wet Biogas Flowmeters
3. \$19,682.85 – Promag Flowmeter
4. \$6,320.29 – Amperometric Titrator
5. \$9,829.57 – Badger Magnetic Flowmeters

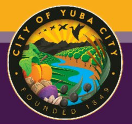
Account No. 6610-69415 (Vehicle Replacement Fund)

6. \$44,502.96 – Compact Excavator



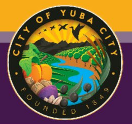
Identified Needs

- Items 1-5 (WWTF Equipment):
 - Equipment that has malfunctioned and cannot be repaired, and has therefore reached the end of its service life
 - Imprecise and inaccurate equipment risks permit violations
 - Extent of failures was only discovered after budget approval process
- Item 6 (Caterpillar Model 302 Compact Excavator):
 - Primary purpose would be the Clark Ave backlot sewer lateral line relocations
 - Division tested the equipment and completed two (2) of the 19 locations at half of the contracting estimate each
 - Project savings are projected to cover the cost of the equipment
 - In-house dig crew will allow for additional capability and flexibility for the Wastewater Collection Division and reduce contracting time and costs



Procurement

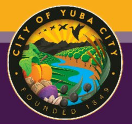
- Items 1-5 (WWTF Equipment):
 - Sufficient funding in operating budget
 - Requesting line item transfers for depreciation tracking in Recommendations B-E
 - Proprietary equipment with unique specifications
 - Requesting sole-source award via Resolution in Recommendations G-K
- Item 6 (Caterpillar Model 302 Compact Excavator):
 - Requesting to utilize unallocated wastewater funds
 - Requesting transfer to Vehicle Replacement fund for depreciation and replacement tracking in Recommendation F
 - Selected model available from multiple authorized vendors
 - Staff acquired three (3) quotes via informal procurement process (Attachment 6)



Recommendations - Approval

A. Approve the following mid-year capital acquisition purchases:

1. Two (2) Servotough Oxygen Analyzers and Sampling System
2. Three (3) Kurz Instruments Wet Biogas Flowmeters
3. Endress Hauser Promag Flowmeter
4. Amperometric Titrator
5. Three (3) Badger Magnetic Flowmeters
6. Caterpillar Model 302 Compact Excavator



Recommendations - Funding

B. Authorize a supplemental appropriation and related transfers in the amount of \$50,941.59 from Account No. 8120-63451 (WWTF Major Maintenance) to 8120-69201 (WWTF Equipment) for the purchase of two (2) Servotough Oxygen Analyzers and Sampling System (Item 1).

C. Authorize a supplemental appropriation and related transfers in the amount of \$29,345.57 from Account No. 8120-63473 (WWTF Special O&M Stonegate) to 8120-69201 (WWTF Equipment) for the purchase of three (3) Kurz Instruments Wet Biogas Flowmeters (Item 2) and three (3) Badger Magnetic Flowmeters (Item 5).

D. Authorize a supplemental appropriation and related transfers in the amount of \$19,682.85 from Account No. 8120-62701 (WWTF Professional Services) to 8120-69201 (WWTF Equipment) for the purchase of one (1) Endress Hauser Promag Flowmeter (Item 3).

E. Authorize a supplemental appropriation and related transfers in the amount of \$6,500 from Account No. 8120-63101 (WWTF Dues & Subscriptions) to 8120-69201 (WWTF Equipment) for the purchase of one (1) Amperometric Titrator (Item 4).

F. Authorize a supplemental appropriation and related transfers in the amount of \$44,502.96 from unallocated wastewater funds (Fund 518) to Account No. 6610-69415 (Vehicle Replacement Fund 620) for the purchase of a Caterpillar Model 302 Compact Excavator (Item 6).



Recommendations - Award

G. Adopt a Resolution awarding the purchase of two (2) Servotough Oxygen Analyzers and Sampling System (Item 1) to Servomex Company of Sugar Land, TX in the total amount of \$50,941.59, with the finding that it is in the best interest of the City.

H. Adopt a Resolution awarding the purchase of three (3) Kurz Instruments Wet Biogas Flowmeters (Item 2) for the WWTF digesters to Clipper Controls Inc. of Sacramento, CA in the total amount of \$19,516, with the finding that it is in the best interest of the City.

I. Adopt a Resolution awarding the purchase of an Endress Hauser Promag Flowmeter (Item 3) for the WWTF effluent flow to Telstar Instruments of Concord, CA in the amount of \$19,682.85, with the finding that it is in the best interest of the City.

J. Adopt a Resolution awarding the purchase of an Amperometric Titrator (Item 4) to Borges & Mahoney Inc. of Concord, CA in the amount of \$6,320.29, with the finding that it is in the best interest of the City.

K. Adopt a Resolution awarding the purchase of three (3) Badger Magnetic Flowmeters (Item 5) for the WWTF digesters to Ken Grady Company, Inc. of Novato, CA in the amount of \$9,829.57, with the finding that it is in the best interest of the City.