KCWATER

ORDINANCE NO. 250510 (Committee Substitute)

Blue River Wastewater Treatment Plant (WWTP) Biosolids Facility, Amendment No. 8

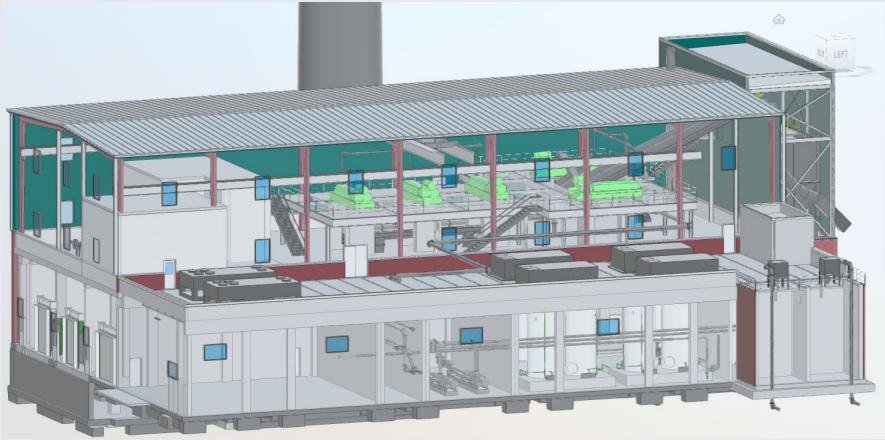
Authorizing a $2,054,790.00 design professional services contract Amendment No. 8 to Contract No. 1394 with Carollo Engineers, Inc., for the Blue River Wastewater Treatment Plant (WWTP) Biosolids Facility project for a total contract amount of $22,602,692.77; authorizing an extension of the term for an additional 504 days for a total term of 3,059 days (8.38 years); and recognizing this ordinance as having an accelerated effective date.

July 15, 2025

Transportation, Infrastructure & Operations Committee

ORDINANCE NO. 250510

- ✓ Addresses critical needs for wastewater solids
  - ✓ Utilizes advanced anaerobic digestion with thermal hydrolysis
  - ✓ Maximizes use of existing facilities
  - ✓ Eliminates air emissions challenge
- ✓ Implemented through design/build
- ✓ Facilitates energy and resource recovery



ORDINANCE NO. 250510

BENEFITS

Elimination of incineration with emissions problems

All solids processed through existing digesters

Class A product, allows beneficial use of biosolids

Energy recovery

Greenhouse gas and odor reductions

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CLEAN WATER STATE REVOLVING FUND (CWSRF) FINANCING

- Applied for and received approval for $100 million in State Revolving Fund Subsidization for FY21.
- Anticipated $12-$18 million in cost avoidance as a result of utilizing this funding.
- City allowed to use our M/WBE program, not State's DBE program

ORDINANCE NO. 250510

Electrical Equipment Delay

- Bids Received August 2020
- Inflation was low.
- Contractor concerns about delays.
- Contractors could not price delays due to COVID.
- Water Services took on the risks for equipment delays in Confidential Meetings.
- 379 days delay for Electrical Equipment (Switchgear and Motor Control Centers)
- Increased Contract Time Caused increased inspections costs.

ORDINANCE NO. 250510

M/WBE CREO KC Goals and Participation

CREO KC established goals of 17% MBE and 8% WBE on this Design Professional Services project on February 23, 2018, which were modified to 15% MBE and 7% WBE on October 1, 2019.

Participation for this amendment will be 14% MBE and 11% WBE.

MBE Firms

Premier Engineering Consultants, LLC
Custom Engineering, Inc.
Parson & Associates, LLC
Tech Services to Go, Inc. dba TSI
Taliaferro & Browne, Inc.
3T Design & Development, LLC

WBE Firms

TREKK Design Group, LLC
Wellner Architects, Inc.
McCurdy Engineers, LLC

THANK YOU