



# City of Olathe

## COUNCIL AGENDA ITEM

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**MEETING DATE:** 4/7/2020

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**DEPARTMENT:** Public Works

**STAFF CONTACT:** Mary Jaeger / Beth Wright

**SUBJECT:** Supplemental Agreement No. 1 with Black & Veatch Corporation for construction management services of the Harold Street Wastewater Treatment Plant Generator Replacement Project, PN 1-C-021-18.

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**ITEM DESCRIPTION:**

Consideration of Supplemental Agreement No. 1 with Black & Veatch Corporation for construction management services of the Harold Street Wastewater Treatment Plant Generator Replacement Project, PN 1-C-021-18.

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**SUMMARY:**

The Harold Street Wastewater Treatment Plant, located at Harold Street and Northgate Street, treats wastewater flows from the center of Olathe. Standby power is currently provided by a diesel generator installed in the 1980s. The unit installed was a previously salvaged generator with over 20 years of service at the time of installation. With the generator being over 50 years old, this asset has surpassed its useful life. This project will replace this generator and associated electrical components to provide reliable standby power to allow operation of the wastewater treatment plant during utility power outages to ensure permit compliance.

This original Professional Services Agreement with Black & Veatch Corporation was approved by the City Council on February 5, 2019, and provided for engineering design and bidding services, including an electrical load study to determine the equipment to be powered by the generator and the generator size.

The Supplemental Agreement No.1 provides for construction management services, including review of all construction shop drawings, construction inspections, shutdown sequencing and coordination, and instrumentation and controller troubleshooting. The total fee for these additional professional services provided under Supplemental Agreement No.1 is \$80,956, which raises the total fee for all services provided under the Agreement from \$205,129 to \$286,085.

Construction is scheduled to begin in Fall 2020 with completion over the Winter of 2020/2021.

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**FINANCIAL IMPACT:**

The funding for the Harold Street Wastewater Treatment Plant Generator Replacement Project includes:

<u>Water &amp; Sewer Funds</u>	<u>\$957,129</u>
<b>Total</b>	<b>\$957,129</b>

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**ACTION NEEDED:** Approval of Supplemental Agreement No. 1 with Black & Veatch Corporation for

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construction management services of the Harold Street Wastewater Treatment Plant Generator Replacement Project, PN 1-C-021-18.

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**ATTACHMENT(S):**

- A. Project Location Map
- B. Project Fact Sheet
- C. Supplemental Agreement No. 1