

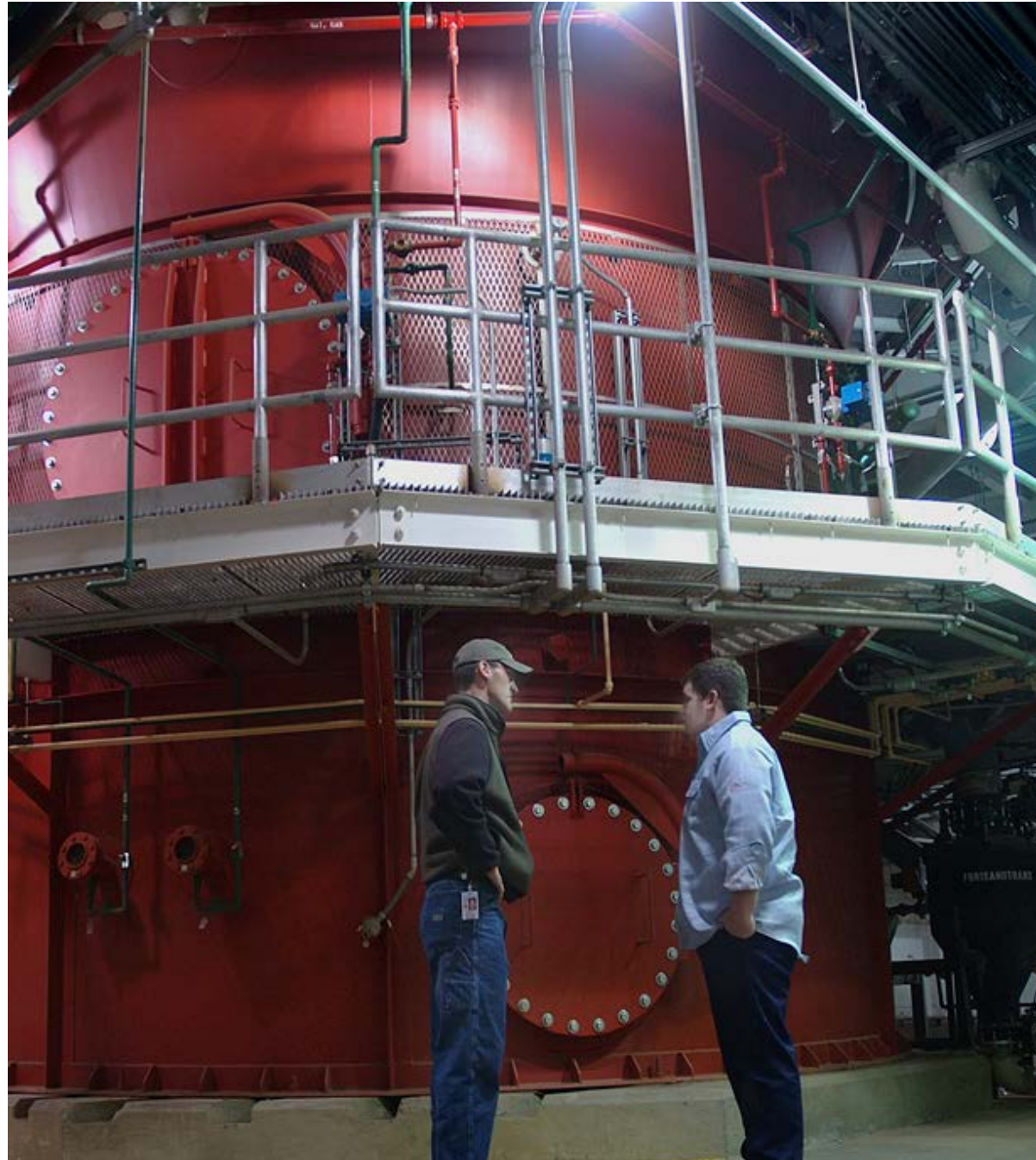
Business Item 2019-325 SW:
**Master Contract for Owner's Agent and
other Technical Services for Metro Plant
Solids Management Improvements,
Services Building and Analytical
Laboratory Building**

Rene Heflin, Manager, Plant Engineering, Technical Services

Environment Committee: November 12, 2019



Metro Plant Solids Management Improvements



Objectives/Goals

- **Preserve Existing Wastewater Treatment Plant Infrastructure**
Planned renewal projects will require extended downtime of the existing incinerators.
- **Serve Regional Population Growth**
500,000 new residents in the Metro Plant service area in the Twin Cities by 2050.



Schedule & Cost

2019



2021



2024



2027

IMPROVEMENTS PROJECT

\$20 million

FOURTH INCINERATOR

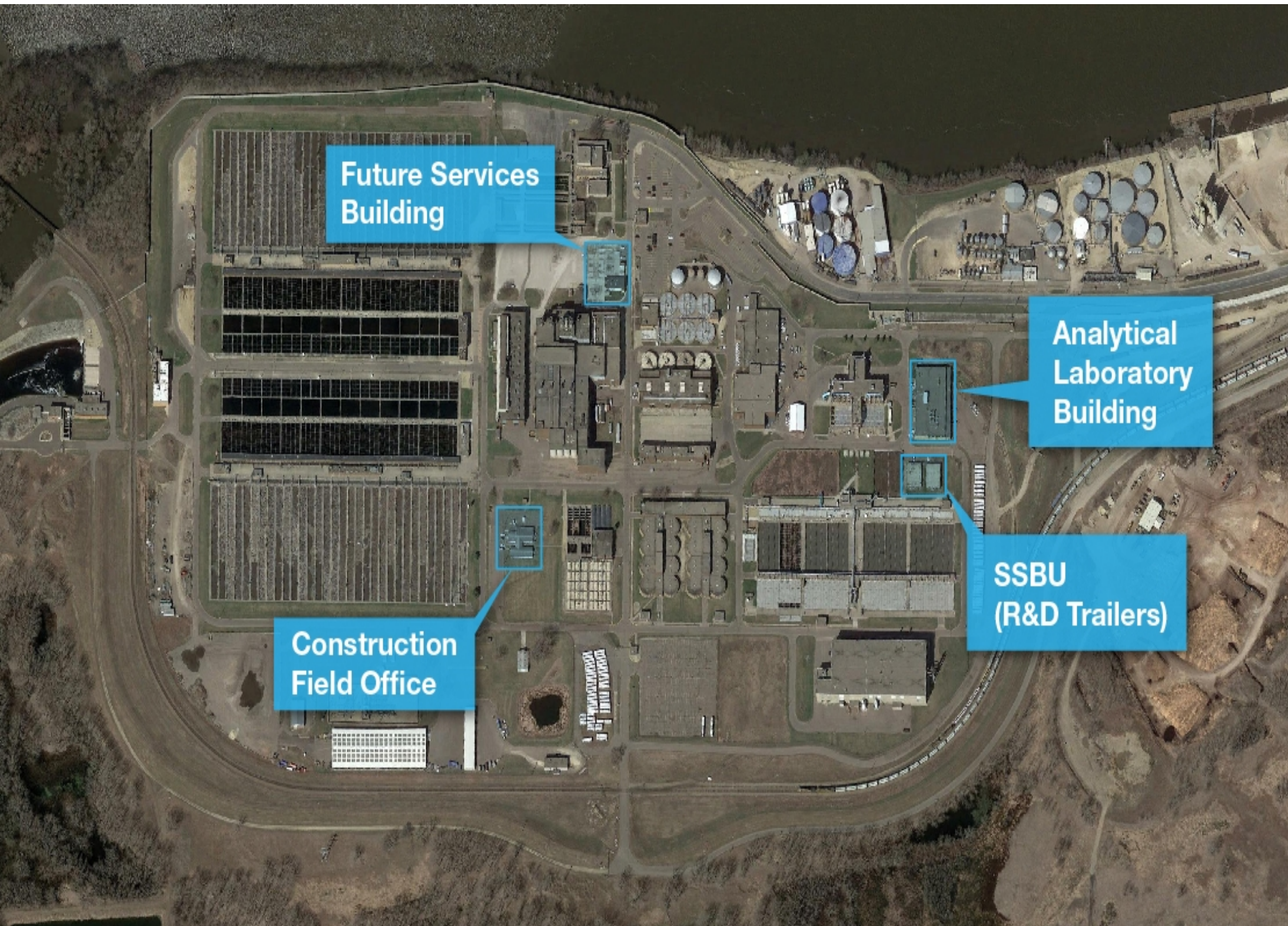
\$150 million

RENEWAL PROJECT

\$30 million

The Metro Plant processes 75% of the region's wastewater solids including solids from four other treatment plants.

Services and Analytical Laboratory Buildings Project



Objectives/Goals

- Assemble work groups in close proximity to improve efficiency and effectiveness
- Discontinue use of rental space and temporary trailers
- Design the Services Building to accommodate industrial & community customers meetings
- Enhance the Metro Plant entrance to integrate MCES mission, vision and values



Schedule

2019



2020



2021

Select Engineer/Prelim Design

Construction

\$20 Million

Solicitation

Request for Proposals: June 17, 2019

Receipt of Proposals: August 21, 2019

- Black and Veatch Corporation
- Jacobs Engineering

Review and Evaluation

- Office of Equal Opportunity (OEO) determined that both proposers met the Council's Good Faith Efforts
 - Metropolitan Council Underutilized Business (MCUB) goal = 15%
- Evaluation
 - Panel Members
 - 6 Environmental Services staff members
 - 2 external stakeholders from customer communities
 - 1 Environmental Services technical advisor
 - Evaluation Criteria:
 - Quality of the Proposal
 - Qualifications of the Proposer
 - Staff Experience
 - Service Delivery Plan
 - Price
- ***Consensus: The proposal submitted by Black and Veatch Corporation represents the best overall value to the Council.***

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute a Master Contract for Owner's Agent and other technical services for Metro Plant Solids Management Improvements, Services Building and Analytical Laboratory Building, Contract 19P01, with Black and Veatch Corporation in the amount not to exceed \$14,000,468.00.

Questions

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