



Business Item: 2022-82

System Scaffolding Services for All Metropolitan Council
Environmental Services Locations

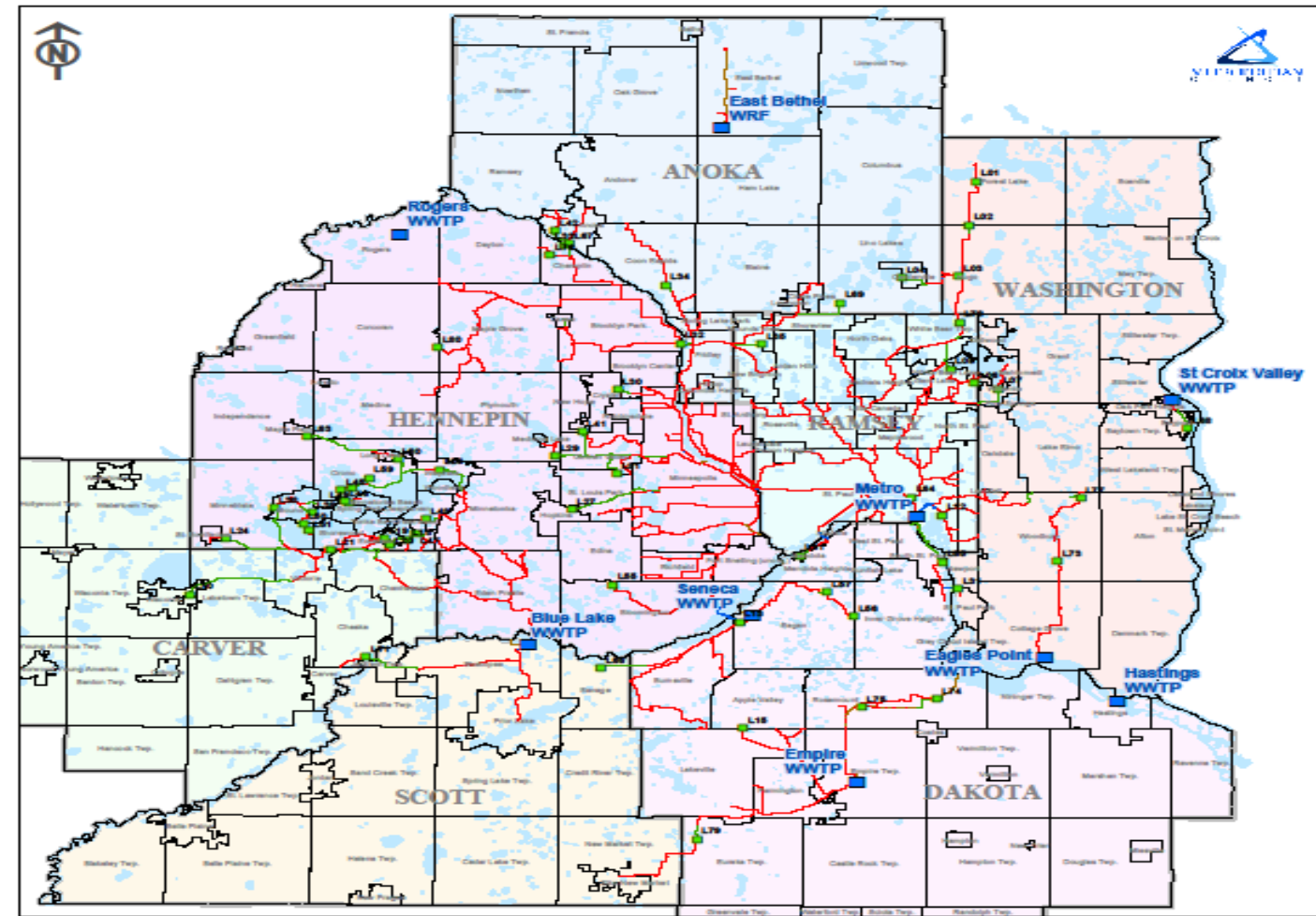


Environment Committee: March 22, 2022

John Tierney

MCES Wastewater Collection System

Metropolitan Council Environmental Services
Wastewater Treatment Facilities Interceptors & Lift Stations



Responsible For Maintaining

9 Wastewater Treatment Plants

60 Lift Stations

226 Meter Stations

10 Relief Sites

660 Miles of Pipe

There are several jobs that must be performed at heights and where material and personnel lifts are unable to navigate or access the spaces required.

Scaffolding Required for Empire Digester Maintenance



Scaffolding Required for Metro Sludge Storage Air Header Repair



Work platform
elevation @ 29'

MCES Maintenance Personnel Allowable Capabilities

MCES Maintenance Personnel Are Trained Competent Persons To Safely Erect Sectional Scaffold To The Following Heights

2' x 5' end sections, 2 scaffold levels high. (This results in a scaffold 2' wide and approximately 10' tall)

5' x 5' end sections, 3 scaffold levels high. (This results in a scaffold 5' wide and approximately 15' tall)

Scaffolding that is required to be erected higher than mentioned above must be contracted out to a licensed competent scaffolding contractor and comply with OSHA 29 CFR 1910.28 (Safety Requirements for Scaffolding)

Several MCES Maintenance Personnel are OSHA trained competent persons to do daily use inspections and tag scaffolding appropriately

Background / Rationale / Small Business Inclusion

Background

- MCES Treatment facilities have instances where work is performed above grade.
- Multi-year time and material contract allows efficiency of services to access and maintain our infrastructure.
- Procurement process followed

Rationale

- OSHA requires qualified competent technicians
- Work can fluctuate and is not consistent
- Type and amount of scaffolding can vary
- Economically feasible to utilize contractors

Small Business Inclusion

- The Office of Equal Opportunity (OEO) thoroughly reviewed this procurement for MCUB opportunities in accordance with applicable federal and state laws and regulations as well as contract specifications. Upon conclusion of OEO's research and analysis, no MCUB goal was set.

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to award and execute contract 21P253 with API Construction Co., to provide as needed system scaffolding and appurtenance services for all Metropolitan Council Environmental Facilities in an amount not to exceed \$865,524.



Questions

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