

Business Item 2022-12:

Mechanical Pipefitting Services for Metropolitan Council Environmental Services (MCES) Facilities, Contract 21P247

John Tierney, Manager, Mechanical Maintenance

Environment Committee: January 11, 2021



Mechanical-Piping Services

- Piping systems do not typically require an ongoing preventive maintenance program. The work is based on failures and scheduled replacement of systems components.
- Piping projects at MCES locations can vary in size and scope, requiring a temporary increase in staffing.
- Example: Scheduled outages at our Metro Plant Solids building typically last several hours and could require up to 12 or more pipefitters to complete all the required work.
- Other projects may require 4 pipefitters for a week.
- Staffing for these peaks is not cost effective.

Required License & Qualifications

- National Board of Boiler & Pressure Vessel Inspectors 'R' Certificate of Authorization (R-Stamp) for the repairs and alteration of boilers, pressure vessels, and other pressure retaining items.
- State of Minnesota High Pressure Pipefitting License.
- City of St. Paul Certificate of Competency for:
 - Steam/Hot Water
 - Oil Burner
 - Gas Fitter
- They maintain all training, certifications, & qualifications

Efficiency in Resources

- Appropriate resources are available as needed for both scheduled and emergency shut down work.
- Contractors provide 24 hour per day, 7 day per week emergency response coverage as needed.
- We have reassigned many tasks typically completed by Pipefitters to our existing Electrical & Mechanical teams
- Contractors can supply miscellaneous pipe fittings at a very competitive rate, often less expensive & timelier than we can procure these small items ourselves.

Rationale

- Invitation for Bids advertised on October 18, 2021
- Pre-Bid meeting hosted by Council staff
 - Solicitation requirements, project specifications and plan holder inquiries addressed
- Three bids received
- The lowest responsive, responsible bidder was determined to be Corval Constructors Inc.
- The Office of Equal Opportunity did not assign a Metropolitan Council Underutilized Business (MCUB) goal

Proposed Action

- That the Metropolitan Council authorize the Regional Administrator to award and execute contract 21P247 with Corval Constructors Inc. to provide Mechanical Pipefitting Services for Metropolitan Council Environmental Services facilities in an amount not to exceed \$8,000,000.

Questions

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