

# Citywide Large-Size Water Line Cathodic Protection System (IDIQ)

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# Background

- The project is an Indefinite Delivery Indefinite Quantity (IDIQ) construction contract to complete cathodic protection repairs and remote inspections on various large-diameter water lines throughout the City and the Mary Rhodes pipeline
- Work will be issued by the City in multiple indefinite quantity individual work orders called Delivery Orders (DOs) that provide specific scope and requirements in accordance with plans, specifications, and contract documents
- DOs are planned, designed, and prepared using established line items for pricing
- Only relevant line items will be utilized for each DO
- Final quantities for each line item will differ for each project
- This is a not-to-exceed contract in which DOs may only be issued up to the contract ceiling

# Scope of Work

- A majority of the City's large diameter transmission lines have been in service for multiple years and consist of steel, bar wrapped pipe, and pre-cast concrete cylinder pipe
- This project will assess the physical condition of existing cathodic protection systems, maintain these systems, and install new cathodic protection as required
- Specific Project Tasks
  - New cathodic protection test stations, including testing and commissioning
  - Installation of external bond clips at existing pipe joints
  - Impressed current cathodic protection system including rectifiers, deep anode well, testing and commissioning, O&M manuals, and training of City staff
  - Remote inspections of existing water lines



# Project Timeline

Project schedule reflects City Council award in April 2025 with anticipated completion in April 2026.

2024 - 2025	2025 - 2026
December - April	April - April
Bid/ Award	Construction

# Staff Recommendation

Staff recommends awarding the construction contract for the Citywide Large-Size Water Line Cathodic Protection System (IDIQ) Re-Bid project to Rangeline Utility Services, LLC, dba RUTS Construction, LLC, in the amount of \$2,500,000.00 with funding available from the Water Capital Fund.

*This project is a critical component of CCW's strategic plan to improve system resiliency and reliability.*

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Thank you!

