

# Water Treatment Plant Rehabilitation Engineering Contract Award

City Project No. 2023-03

*Brian Connolly, Public Works Director  
April 24, 2023*



CITY OF  
INVER GROVE  
HEIGHTS

**PUBLIC WORKS DEPARTMENT**

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# Project Overview

- Elevated Radium Levels in IGH Drinking Water
- Water Treatment Plant Upgrades Budgeted for 2023-2024
  - Engineering Design in 2023 (\$300,000)
  - Construction in 2024 (\$2,500,000 CIP Estimate)
- Solicited Engineering Quotes March 13:
  - Bolton & Menk
  - Short Elliot Hendrickson (SEH)
  - Stantec
- Qualification-Based Selection
- Accelerated Preliminary & Final Design Schedule

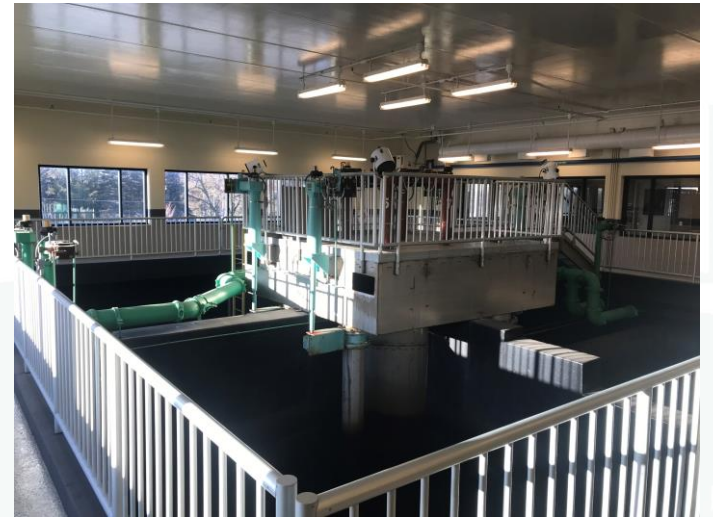
# Project Schedule

Action Item	Date
Request for Proposals (RFP) distributed via email	March 13, 2023
Proposals due	April 5, 2023
Award Contract *	April 24, 2023
Preliminary Design Report (Draft) Complete	June 30, 2023
Preliminary Design Report (Draft) - Presentation to City Council *	July 10, 2023
Preliminary Design Report (Final) - Adoption by City Council *	July 24, 2023
Final Design Complete (Phase 1)	September 1, 2023
Bidding & Contract Award (Phase 1)	Sept/Oct 2023
Construction (Phase 1)	Nov. 2023 - Mar. 2024

# Staff Recommendations/Action Requested

- Award Contract to Stantec
  - Design Fee Estimate: \$84,980
  - Contingency (15%): \$12,750
  - Total Contract Value: **\$97,730**
- Authorize Staff to Coordinate Pilot Testing
  - Test effectiveness of proposed chemical and filtration improvements
  - Accelerate design recommendations
  - Total Authorization: **\$30,000**
- Total Design Costs: **\$127,730**
- Budgeted Design (Water Capital Fund): \$300,000

# Water Treatment Plant





**CITY ADMINISTRATION**

8150 Barbara Avenue  
Inver Grove Heights, MN 55077  
651-450-2500

**COMMUNITY DEVELOPMENT**

8150 Barbara Avenue  
Inver Grove Heights, MN 55077  
651-450-2545

**FINANCE DEPARTMENT**

8150 Barbara Avenue  
Inver Grove Heights, MN 55077  
651-450-2519

**FIRE DEPARTMENT**

9200 Courthouse Boulevard  
Inver Grove Heights, MN 55077  
651-455-5082

**PARKS & RECREATION**

8055 Barbara Avenue  
Inver Grove Heights, MN 55077  
651-450-2585

**POLICE DEPARTMENT**

8150 Barbara Avenue  
Inver Grove Heights, MN 55077  
651-450-2525

**PUBLIC WORKS DEPARTMENT**

8168 Barbara Avenue  
Inver Grove Heights, MN 55077  
ENGINEERING: 651-450-2570  
STREETS & UTILITIES: 651-450-4309

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