Legislation Details (With Text)

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Title: Resolution to Approve a Construction Contract with Monroe Plumbing and Heating Company for the Sodium Hypochlorite Storage Tank Replacement (RFP 22-43)($640,980.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Bid Evaluation Form_Bleachtanks_RFP 22-43.pdf, 2. RFP_22-43_ProposalTab.pdf, 3. Contract_Monroe_NaOCl Tanks.pdf

Date	Ver.	Action By	Action	Result
9/19/2022	2	City Council	Approved	Pass

Resolution to Approve a Construction Contract with Monroe Plumbing and Heating Company for the Sodium Hypochlorite Storage Tank Replacement (RFP 22-43)($640,980.00)
This memorandum and resolution requests approval to award a construction contract to Monroe Plumbing and Heating Company for the Sodium Hypochlorite Storage Tank Replacement ($640,980.00).

The City of Ann Arbor (City) Water Treatment Plant (WTP) uses combined chlorine, of mixture of sodium hypochlorite and ammonia, for the purpose of maintaining a disinfectant residual throughout the water distribution system. Sodium hypochlorite is stored in bulk in two (2) 11,000 gallon tanks. One (1) tank has had prolonged durations of being out-of-service due to leaks and the other is reaching the end of its service life.

The scope of this project will include replacement of both sodium hypochlorite bulk tanks with new 12,000-gallon tanks, associated piping and electrical improvements, as well as repairs to the existing concrete containment. The proposed improvements are necessary to store the chemical volume required to maintain a disinfectant residual in the distribution system. This project is programmed in the City's Capital Improvements Plan (UT-WS-24-01).

Solicitation of Proposals
Water Treatment Services Unit staff supervised the creation of plans and contract documents and solicited proposals for construction of the project through the City's Procurement Unit (RFP 22-43). On June 2, 2022, the City received five (5) proposals for this work. A selection committee comprised of Water Treatment Services staff reviewed the proposals and determined which respondent provided the best value based on the criteria provided in ORD-21-41, adopted by Council on January 3, 2022:

- Qualifications, Experience & Accountability (20%)
- Workplace Safety (20%)

- Workforce Development (20%)
- Social Equity & Sustainability (20%)
- Schedule of Pricing/Cost (20%)

After reviewing and scoring the proposals, staff ranked the respondents in the following order:

Rank	Contractor	Fee
1	Monroe Plumbing and Heating Co.	$640,000.00
2	Weiss Construction Co. LLC	$828,700.00
3	J.F. Cavanaugh Company	$835,000.00
4	Midwest Power Systems, Inc.	$753,977.00
5	De-Cal, Inc.	$1,066,000.00

Monroe Plumbing and Heating Company received the highest score among the proposals. Therefore, staff recommends awarding the Contract for these services to Monroe Plumbing and Heating Company.

Budget/Fiscal Impact: Funds for this project are available in the approved Water Supply System Capital Improvement Budget. Funds for future fiscal years will funded from the Water Supply System Capital Improvement Budgets if so, approved by Council.
Monroe Plumbing and Heating Company submitted all required Non-Discrimination, Prevailing Wage, Living Wage, and Conflict of Interest Disclosure forms and complies with the requirements of the City's Non-Discrimination and Living Wage ordinances.
Prepared by: Glen Wiczorek, PE, Senior Utilities Engineer
Reviewed by: Brian Steglitz, PE, Interim Public Services Area Administrator
Approved by: Milton Dohoney Jr., City Administrator
Whereas, The sodium hypochlorite storage is critical for maintaining a residual disinfectant in the water distribution system;

Whereas, The two sodium hypochlorite storage tanks require replacement due to their condition and age;

Whereas, Competitive bids were solicited by Procurement on June 2, 2022 (RFP 22-43) and the proposal received from Monroe Plumbing and Heating Company was in the amount of $640,980.00 and based on scoring represents the best value to the City;

Whereas, Funding for this work is available in the approved Water Supply System Capital Budget and funding for future fiscal years will be funded from the Water Supply System Capital Budget if so, approved by Council; and

Whereas, Monroe Plumbing and Heating Company has submitted all required Non-Discrimination, Prevailing Wage, Living Wage, and Conflict of Interest Disclosure forms and complies with the requirements of the City's Non-Discrimination and Living Wage ordinances;

RESOLVED, That City Council approves a construction contract with Monroe Plumbing and Heating Company in the amount of $640,980.00 for the Sodium Hypochlorite Storage Tank Replacement (RFP 22-43); and

RESOLVED, That a contingency in the amount of $64,000.00 be established in the project budget, and that the City Administrator be authorized to approve change orders not to exceed that amount;

RESOLVED, That funding is available from the Water Supply System Capital Improvement Budget, and the funds are available without regard to the fiscal year;

RESOLVED, That the Mayor and City Clerk be authorized and directed to execute said agreement after approval as to substance by the City Administrator and approval as to form by the City Attorney;

RESOLVED, That the City makes the following declaration for the purpose of complying with the reimbursement rules of Treas. Reg. 1.150-2 pursuant to the Internal Revenue Code of 1986, as amended, that the City reasonably expects to reimburse itself for expenditures for the costs of the Sodium Hypochlorite Storage Tank Replacement with proceeds of Bonds; and

RESOLVED, That the City Administrator be authorized to take all necessary administrative actions to implement this resolution and to allow the project work to proceed without delay.