



Legislation Text

File #: 19-0515, **Version:** 2

Resolution to Award Contract for the WTP Ammonia Feed System Modifications Project to Goyette Mechanical Co. (\$195,850.00)

This memorandum and resolution requests approval to award a contract to Goyette Mechanical Co. for the WTP Ammonia Feed System Modifications Project (\$195,850.00).

The Water Treatment Plant (WTP) utilizes chloramination for the purposes of maintaining EPA Surface Water Treatment Rules for distribution system disinfection residual compliance. The chloramination process involves feeding sodium hypochlorite (NaOCl) and ammonia at specific ratios to create monochloramine in WTP effluent prior to entering the distribution system.

The existing ammonia feed equipment is 22 years old and has reached the end of its service life. Additionally, there is currently no way to accurately monitor the ammonia flow to the two separate feed points. WTP staff have reported on-going issues with ammonia pipe leaks. The new ammonia feed equipment will improve safety, accuracy in dosing, allow for remote feed rate adjustment from the WTP control room and monitoring of ammonia flow to each clearwell, as well as include capabilities to program automatic rate adjustments based on plant flow or NaOCl feed rate in the future. The new piping will be designed to eliminate concerns with transferring ammonia between tanks.

The scope of work for this project includes the demolition of existing pipe and feed equipment, installation of new piping and feed equipment, startup and testing of new ammonia feed equipment, as well as associated electrical and controls modifications.

On March 8, 2019, the City received the following two (2) bids:

<u>Bidder</u>	<u>Base Bid</u>
Erie Welding and Mechanical	\$284,590.00
Goyette Mechanical Co.	\$195,850.00

Goyette Mechanical Co. is the lowest responsible bidder.

Since Goyette Mechanical Co. submitted the lowest responsible bid in the amount of \$195,850.00, it is recommended that their bid be accepted for a total contract value of \$195,850.00, and that Goyette Mechanical Co. be awarded the contact for the WTP Ammonia Feed System Modifications project.

Budget/Fiscal Impact: Funding for this project are included in the approved FY19 and FY20 Water Supply System Capital Improvement Budget.

Goyette Mechanical Co. complies with the City's Conflict of Interest, Living Wage and Non-Discrimination Ordinances.

Prepared by: Brian Steglitz, Manager, Water Treatment Services Unit

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Howard S. Lazarus, City Administrator

Whereas, The City uses ammonia in its practice of chloramination to maintain compliance with the required disinfection residual in the City's distribution system;

Whereas, The WTP Ammonia Feed System Modifications Project is appropriate to replace critical infrastructure associated with ammonia feed system;

Whereas, Of the 2 bids received, Goyette Mechanical Co. provided the lowest responsible bid in the amount of \$195,850.00;

Whereas, The WTP Ammonia Feed System Modifications Project is identified as a high priority Water Treatment Plant maintenance project;

Whereas, Funding for this work is available in the approved Water Supply System Capital Budget; and

Whereas, Goyette Mechanical Co. complies with the City's Conflict of Interest, Living Wage and Non-Discrimination Ordinances;

RESOLVED, That Council award the contract for the WTP Ammonia Feed System Modifications Project to Goyette Mechanical Co. in the amount of \$195,850.00;

RESOLVED, That a contingency in the amount of \$19,500.00 is approved to finance any change orders to the contract with Goyette Mechanical Co. that are approved by the City Administrator;

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 Project with proceeds of Bonds;

RESOLVED, That the amounts authorized herein may be used without regard to fiscal year; and

RESOLVED, That the City Administrator be authorized to take all necessary actions to implement this resolution including execution of any authorized renewals and any changes or amendments that do not exceed the contingency amount.