

Presenter:	Jason Anderson												
Meeting Date:	Tuesday, March 28, 2023												
Category:	NEW BUSINESS												
Type:	ACTION												
Subject:	Consider Authorization to Advertise for Bids for Wastewater Highway 23 Lift Station Improvements Project.												
Background Information:	<p>Bolton & Menk, Inc. (BMI) has prepared bidding documents for the Highway 23 Lift Station Improvements project that is included in the 2023 capital improvement plan for the Wastewater Department. The general scope of the project includes the following major components:</p> <ul style="list-style-type: none"> • Removal of four submersible pumps, wet well piping and guide rails. • Renovation of wet well structure with concrete repair as needed, and new coating system. • Installation of four new submersible pumps. • Installation of new piping in wet well structure. • Installation of new VFDs in the existing motor control center. • Installation of new automatic transfer switch (furnished by City) in existing lift station building. • Installation of new conduit and junction box. • Bypass pumping of the lift station while renovation work is being completed. <p>The proposed schedule for bidding, award, and project completion is as follows:</p> <table style="margin-left: 40px;"> <tr> <td>- Council Authorize to Advertise</td> <td>March 28, 2023</td> </tr> <tr> <td>- City Receive Bids</td> <td>April 12, 2023</td> </tr> <tr> <td>- Council Consideration of Award</td> <td>April 25, 2023</td> </tr> <tr> <td>- Execution of Contract</td> <td>May 5, 2023</td> </tr> <tr> <td>- Substantial Project Completion</td> <td>October 31, 2023</td> </tr> <tr> <td>- Contract Completion</td> <td>November 30, 2023</td> </tr> </table> <p>The construction completion date may be impacted by delivery schedules for equipment.</p>	- Council Authorize to Advertise	March 28, 2023	- City Receive Bids	April 12, 2023	- Council Consideration of Award	April 25, 2023	- Execution of Contract	May 5, 2023	- Substantial Project Completion	October 31, 2023	- Contract Completion	November 30, 2023
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Fiscal Impact:	<p>The project construction cost estimate is \$580,000. City Engineering staff is proposing engineering fees of 8% for this project. The rate is reduced from our typical 16% because it is anticipated that the Wastewater Department will provide significant project inspection for this project, reducing the need for engineering staff presence on site during construction. The project cost estimate is \$626,400, including 8% engineering fees.</p> <p>The 2023 CIP includes \$350,000 for this project. While this project is now estimated to cost more than the allocated budget amount, the Wastewater Department has seen other items come in under budget that result in cost savings or otherwise incoming funds.</p>												
Alternative/Variations:	No alternative actions recommended.												
Recommendations:	that the Council authorize to advertise for bids for the Wastewater Highway 23 Lift Station Improvements Project.												