



**CITY COUNCIL MEETING
STAFF REPORT**

Meeting Date: December 18, 2023		Subject: Resolution No. 3097 Authorizing the City Manager to Execute a Construction Contract with Tapani, Inc. for the Charbonneau Lift Station Rehabilitation (CIP #2106) Staff Member: Mike Nacrelli, PE, Senior Civil Engineer Department: Community Development	
Action Required		Advisory Board/Commission Recommendation	
<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 st Reading Date: <input type="checkbox"/> Ordinance 2 nd Reading Date: <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Information or Direction <input type="checkbox"/> Information Only <input type="checkbox"/> Council Direction <input checked="" type="checkbox"/> Consent Agenda		<input type="checkbox"/> Approval <input type="checkbox"/> Denial <input type="checkbox"/> None Forwarded <input checked="" type="checkbox"/> Not Applicable Comments: N/A	
Staff Recommendation: Staff recommends Council adopt the Consent Agenda.			
Recommended Language for Motion: I move to adopt the Consent Agenda.			
Project / Issue Relates To:			
<input type="checkbox"/> Council Goals/Priorities:	<input checked="" type="checkbox"/> Adopted Master Plan(s): Wastewater Collection System Master Plan 2014 – CIP-23	<input type="checkbox"/> Not Applicable	

ISSUE BEFORE COUNCIL:

A City of Wilsonville Resolution approving the public bid process, accepting the lowest, responsible bidder, and awarding a construction contract to Tapani, Inc. in the amount of \$1,518,900 for the construction of the Charbonneau Lift Station Rehabilitation (CIP #2106) project (Project).

EXECUTIVE SUMMARY:

The Charbonneau Lift Station pumps wastewater collected from the Charbonneau District on the south side of the Willamette River, across the Interstate 5 (I-5) Boone Bridge via a 12-inch force main to the Wilsonville Wastewater Treatment Plant (WWTP) located on the north side of the river. The lift station was originally built in 1972 and was last updated in 1996.

The Charbonneau Lift Station is identified as a needed rehabilitation project in the Wastewater Collection System Master Plan adopted in November 2014. The Project will replace many aging and deteriorating assets and improve operational reliability and performance.

The City received six (6) bids by the November 30, 2023 deadline (see Attachment 2 for bid summary) of which Tapani, Inc. submitted the lowest, responsive bid.

EXPECTED RESULTS:

The pumping, electrical, and control systems will be replaced, and a new wet well constructed with submersible pumps installed. Site access for operation and maintenance will be improved and a permanent standby generator will be installed to reduce the risk associated with power outages. The force main pipeline will be replaced between the lift station and the I-5 Boone Bridge.

TIMELINE:

Construction is expected to begin in January 2024 with a final completion date scheduled for October 31, 2024.

CURRENT YEAR BUDGET IMPACTS:

The adopted budget for FY23/24 includes \$2,891,836 in Sewer Operating funds for CIP #2106. The contract amount of \$1,518,900 is within the FY23/24 budgeted amount.

COMMUNITY INVOLVEMENT PROCESS:

Project plans and schedule were shared with the local homeowners association (HOA) and project maps and photos were posted on the City web site. The project team will continue coordination with nearby residents during construction through use of mailers, door hangers, Boones Ferry Messenger and social media.

POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:

The Project will benefit the community by providing more reliable critical wastewater infrastructure and minimizing the risk of failure.

ALTERNATIVES:

Not proceeding with the project will result in increased deterioration of structural assets, greater risk of equipment failure and increased operations and maintenance costs.

CITY MANAGER COMMENT:

N/A

ATTACHMENTS:

1. Project Location Map
2. Bid Summary
3. Resolution No. 3097
 - A. Charbonneau Lift Station Rehabilitation Construction Contract