



CITY COUNCIL MEETING STAFF REPORT

Meeting Date: April 4, 2022	Subject: Resolution No. 2961 Street Lighting LED Conversion Phase 2 Project Construction Contract (CIP #4722) Staff Member: Martin Montalvo, Operations Manager Department: Public Works	
Action Required <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	Advisory Board/Commission Recommendation <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 approve the Consent Agenda.		
Recommended Language for Motion: I move to approve the Consent Agenda.		
Project / Issue Relates To:		
<input type="checkbox"/> Council Goals/Priorities:	<input type="checkbox"/> Adopted Master Plan(s):	<input checked="" type="checkbox"/> Not Applicable

ISSUE BEFORE COUNCIL:

City of Wilsonville Resolution approving Construction Contract with Northstar Electrical Contractors, Inc. in the amount of \$605,804.00 for the Street Lighting LED Conversion Phase 2 Project (CIP #4722).

EXECUTIVE SUMMARY:

In pursuit of energy conservation and cost savings, the City desires to convert existing streetlights from the older, traditional sodium vapor lights to new long-lasting, energy-saving LED street lights.

Phase 1 of the conversion project focused on roadway lighting on Arterial and Collector class roadways. Completion of Phase 1 occurred in December 2021 and 932 streetlights were converted.

Phase 2 of this project will convert 758 residential streetlights within the following neighborhoods: Charbonneau, Courtside Estates, Foxchase, Montebello, Morey's Landing, Park at Merryfield, Renaissance at Canyon Creek, Rivergreen and Wilsonville Meadows.

On February 9, 2022, the City issued a Request for Bids from qualified contractors to convert the residential lights identified in Phase 2 to energy efficient LED lighting.

The City received one responsive bid for the project from Northstar Electrical Contractors, Inc. for \$605,804.00. The conversion process will reduce the City's annual energy consumption cost associated with these lights by \$39,191. The project also has a carbon footprint reduction of removing approximately 40 vehicles from the road. Future phases of the project will focus on residential or local roadway classifications.

EXPECTED RESULTS:

By executing this construction contract with Northstar Electrical Contractors, Inc. the City will reduce its overall energy cost associated with street lighting.

TIMELINE: June 30, 2022 is the project completion deadline.

CURRENT YEAR BUDGET IMPACTS:

Funding for project is included in the FY 21/22 CIP budget.

COMMUNITY INVOLVEMENT PROCESS:

Communications staff and design consultant will be advising affected communities as to the construction impacts 30 days prior to change out with a targeted mailing and social media campaign.

POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:

By executing the contract, the City can decrease its overall energy consumption and utilities rates.

ALTERNATIVES:

Reject the construction contract as proposed and delay the conversion and update of the City's lighting system.

CITY MANAGER COMMENT:

N/A

ATTACHMENTS:

1. Resolution No. 2961
 - A. Construction Contract for Street Lighting LED Conversion Phase 2 Project (CIP#4722)