

Subject: Consultant Contract for Street Lighting Upgrade Project 23-5

Meeting Date: February 27, 2023																										
Submitted/Presented by/Department: Ross Beckwith/Engineering Department																										
Action Type																										
<input checked="" type="checkbox"/> Consent Item	<input type="checkbox"/> Discussion/Direction																									
<input type="checkbox"/> Public Hearing	<input type="checkbox"/> Informational Only																									
<input type="checkbox"/> Action/Motion	<input type="checkbox"/> Report																									
<input type="checkbox"/> Resolution	<input type="checkbox"/> Other: Click or tap here to enter text.																									
Action																										
Approve a contract with SEH, Inc. for design of the Street Lighting Upgrade Project, City Project 23-5, in the amount of \$41,600.																										
Background																										
<p>The City owns over 270 streetlights and the majority are standard 25-foot fiberglass poles with LED luminaires. It is important that all lights are standard so Public Works can quickly replace them when they are hit, and having LED luminaires significantly reduces energy costs. There are 42 steel street light poles with high pressure sodium (HPS) luminaires in need of upgrading on the following streets:</p>																										
<table border="1"> <thead> <tr> <th>Street</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Allen Ave.</td> <td>Thompson Ave.</td> <td>Carmel Ave.</td> </tr> <tr> <td>Bellows St.</td> <td>Thompson Ave.</td> <td>Wentworth Ave.</td> </tr> <tr> <td>Carmel Ave.</td> <td>Allen Ave.</td> <td>Thompson Ave.</td> </tr> <tr> <td>Humboldt Ave.</td> <td>Thompson Ave.</td> <td>Humboldt Ave.</td> </tr> <tr> <td>Smith Ave.</td> <td>Dodd Rd.</td> <td>Annapolis St.</td> </tr> <tr> <td>Thompson Ave.</td> <td>Bidwell St.</td> <td>Humboldt Ave.</td> </tr> <tr> <td>Wentworth Ave.</td> <td>Humboldt St.</td> <td>Robert St.</td> </tr> </tbody> </table>			Street	From	To	Allen Ave.	Thompson Ave.	Carmel Ave.	Bellows St.	Thompson Ave.	Wentworth Ave.	Carmel Ave.	Allen Ave.	Thompson Ave.	Humboldt Ave.	Thompson Ave.	Humboldt Ave.	Smith Ave.	Dodd Rd.	Annapolis St.	Thompson Ave.	Bidwell St.	Humboldt Ave.	Wentworth Ave.	Humboldt St.	Robert St.
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<p>Staff worked with SEH Inc. on a proposal to design and bid a street lighting upgrading project. In addition to the lights themselves, new electrical line will be pulled through existing conduit and the existing light pole bases will be used. Final plans and bidding will occur in fall, 2023. Lead-time on procurement of light poles can take up to six months and construction/installation is scheduled for 2024.</p>																										

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Attachments	
Previous Relevant Actions	
Alternatives	
Financial	
Budgeted: <input checked="" type="checkbox"/>	<input type="checkbox"/> No Financial Impact
Fund:	The City's Capital Equipment Program (CEP) has \$300,000 budgeted for this project.
Department: Click or tap here to enter text.	
Account: Click or tap here to enter text.	
Amount: Click or tap here to enter text.	