



**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.g

Title:

Recommendation to Award Purchase Order with Eaton for Turnkey Replacement of Relays at Peck Road Substation

Presenter:

Tom Bruhl

Meeting: Government Services Committee

Date: October 23, 2017

Proposed Cost: \$89,397

Budgeted Amount: \$155,000

Not Budgeted:

**Executive Summary** *(if not budgeted please explain):*

Electric Engineering developed a comprehensive specification, Purchasing went out for bids, and the City received five (5) qualified bids for a design and construct turnkey replacement of the relays at Peck Road Substation. Peck Road Substation was commissioned in 2002 with microprocessor based protection relays, which are no longer being supported. These relays are responsible for a variety of critical functions that include interrupting the circuit when there is a fault on the line and communicating to our SCADA system with how much load each circuit is serving. Peck Road Substation is the only location we have these relays installed within metal gear. Since the metal cabinet doors need to be modified and there are eight relays to replace, this project was determined to be out of the normal scope of our engineering and construction staff. Additionally, time will be of the essence once the project starts as the station will have to be taken out of service. The low bid was evaluated by Electric Engineering. Eaton met all bid spec requirements and Eaton has capable engineering and field service staff to complete the project.

**Attachments** *(please list):*

\* Bid Tabulation

**Recommendation/Suggested Action** *(briefly explain):*

Recommendation to Award Purchase Order with Eaton for Turnkey Replacement of Relays at Peck Road Substation.

Bidder	Eaton	SEL ES	Amped I	Michels	BHMG
Contact info	Justin W Melroy	Erik Hannson	Dan Reilly	Chris Brickham	Jason Jackson
	<a href="mailto:JustinWMelroy@Eaton.com">JustinWMelroy@Eaton.com</a>	<a href="mailto:Erik@astareg.com">Erik@astareg.com</a>	<a href="mailto:dreilly@ampedi.com">dreilly@ampedi.com</a>	N/A	N/A
Lump Sum Cost	\$69,397.00	\$117,500.00	\$228,000.00	\$122,314.00	\$151,000.00
Contingency	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Total	<b>89,397.00</b>	137,500.00	248,000.00	142,314.00	171,000.00
Exemptions	None	None	None	None	None