

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 6.c

Title:

Recommendation to Approve Purchase Order with Archon Construction for Walnut Avenue Electric Improvements and Approval of Budget Addition

Presenter:

Tom Bruhl

Meeting: Government Services Committee

Date: September 24, 2018

Proposed Cost: \$72,445

Budgeted Amount: \$0

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

The Electric Utility has been asked to design and build and electric infrastructure improvement on Walnut Avenue to support an increased electrical service at the Arcada and George's Sports. PW Engineering designed a project to locate a new transformer in the City owned lot on the south side of Walnut Avenue, and bring pipes across Walnut for the new and increased electrical services.

Purchasing went out for bids and received three (3) bids. The bid package includes the civil work, roadway excavation, restoration of pavement and streetscape, transformer foundation, and pipe installations. Specifically, it includes installation of (6) – 4" conduits crossing Walnut Avenue for the purpose providing the Arcada with access to the new transformer and the ability to increase their electrical consumption by approximately eight times their current demand. Additionally, (3) – 4" pipes will be placed under Walnut to provide for the requested electrical service size to George's Sports. Archon met all bid requirements and took no exceptions.

This project was not anticipated or included in the FY19 Electric Budget. The \$127,000 total addition to the electric budget includes this contractor work and the estimated approximately \$54,000 in materials that City Line crews will take out of inventory to complete the work.

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

\* Bid Tabulation \* Budget Addition Form

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

Recommendation to Approve Purchase Order with Archon Construction for Walnut Avenue Electric Improvements in the amount of \$72,445, and Approval of Budget Addition of \$127,000 to cover both the contractor costs and City material costs to complete the project.

Bidder	Archon Construction	3 Phase Line Construction	Thorne Electric	Meade	Intren	Lyons/Pinner Electric	Crosstown Electric
<b>Item</b>							
Lump Sum Bid	\$63,945.00	\$176,722.56	\$97,854.51	No Bid	No Bid	No Bid	No Bid
<b>Additional Options Offered</b>							
Dumpster enclosure removal	\$500.00						
Project Coordination		<del>\$7,408.20</del>					
Performance Bond		<del>\$5,700.00</del>					
Contingency	\$8,000.00	\$8,000.00	\$8,000.00				
Total Lump Sum Bid	<b>\$72,445.00</b>	<b>\$184,722.56</b>	<b>\$105,854.51</b>				

**Unit Costs for Reference**

5" Duct/LF	\$130.45	\$563.32	\$94.44
Secondary Duct/LF	\$176.40	\$485.51	\$182.31
Transformer pad	\$9,100.00	\$17,772.70	\$6,192.76
Bollards/EA	\$450.00	\$1,024.38	\$965.69
Splice Box	\$248.75	\$13,654.30	\$4,405.36
5" elbow/EA	\$160.85	\$296.04	\$332.68
4" elbow/EA	\$60.35	\$103.86	\$190.81
4" 45 deg elbow/EA	\$60.35	\$93.50	\$207.65
Curb removal/LF	\$70.00	\$65.34	\$179.52
Brick paver removal/SF	\$69.45	\$79.21	\$35.61
Pavement removal/SY	\$128.00	\$121.00	\$402.41
HMA removal/SY	\$750.00	\$1,678.60	\$833.84
Cement Driveway/SY	\$315.00	\$385.00	\$365.29
Sidewalk removal/SF	\$1.00	\$4.84	\$21.60
Sidewalk replacement/SF	\$7.00	\$12.10	\$21.37
Traffic Control	\$2,000.00	\$605.00	\$5,224.79
Mobilization	\$1,500.00	\$5,703.50	\$4,404.25

# BUDGET REVISION REQUEST FORM

Department: Electric

Date Requested: September 24, 2018

## Purpose of Request/Comments (Attach additional pages if necessary)

Increase Electric Line Budget to cover unexpected costs related to Walnut Avenue  
Improvements

This project was not planned or budgeted.

## Equal Dollar Transfer

Amount \_\_\_\_\_

### Account Numbers

<i>From</i>		<i>To</i>	
Accounting		Accounting	
Unit: _____	Account: _____	Unit: _____	Account: _____
Activity: _____		Activity: _____	

## Addition (or Decrease) to Department Budget

Accounting  
Unit: 200521 Account: 56205 Amount \$127,000

Activity: \_\_\_\_\_

Originator: T Bruhl

September 24, 2018  
Date

Department Head: \_\_\_\_\_

\_\_\_\_\_  
Date

Dir. Of Finance/Administration: \_\_\_\_\_

\_\_\_\_\_  
Date

For Finance Use Only	
Revision entered and updated	_____
	Date
By: _____	