

## ITEM 4.12

### CITY MANAGER'S REPORT OCTOBER 9, 2023 CITY COUNCIL REGULAR MEETING

**ITEM:**                                   **APPROVE PURCHASE AND INSTALLATION OF SWARCO MCCAIN, INC. PRODUCTS FOR CITY-WIDE TRAFFIC SYSTEMS AND SAFETY UPGRADES PROJECT, CIP PS 23-01 AND APPROVE BUDGET AMENDMENT**

**RECOMMENDATION:**   **Adopt Resolution Approving the Purchase and Installation of Swarco McCain Inc. Products for the City-Wide Traffic Systems and Safety Upgrades Project, CIP PS 23-01 and Approve Budget Amendment**

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#### **SUMMARY:**

On July 11, 2022, Council approved the creation of Capital Improvement Project (CIP) PS 23-01 for City-Wide Traffic Systems and Safety Upgrades Project for various upgrades that will maintain and improve the reliability, safety and function of various traffic control devices in the City. Staff received a quote from Swarco McCain, Inc. (Swarco) for nine (9) Flex ATC Traffic Signal Controllers (Flex ATC Controller) with installation as shown in Attachment "B".

Staff requests Council approve the purchase of the Flex ATC Controllers for a total cost of \$36,298.31. Sufficient funds were not budgeted in the approved FY 23-24 budget; therefore, staff request Council also approve a budget amendment in the amount of \$100,000 from the General Fund Street Repair Reserves (1010). The remaining funds after the purchase of the controllers will be utilized for other products to advance the project goals of CIP PS 23-01.

#### **BACKGROUND:**

On July 11, 2022 Council approved the creation of CIP PS 23-01 for City-Wide Traffic Systems and Safety Upgrades. These upgrades include the replacement of obsolete traffic controllers, installation of video and radar detection systems, communication upgrades, and safety upgrades including guard rails, signs, striping and bicycle facilities. A component of this Project is to improve the traffic signal technology throughout the City to promote mobility, safety and visibility.

City Standards require new signal installations to be equipped with a Flex ATC Controller. The City currently maintains and operates 24 traffic signals and all but 9 of these signals have a Flex ATC Controller. These nine (9) traffic signals are equipped with older models, such as the McCain 2070E Controller, which as compared to the Flex ATC Controller are less reliable, lack connectivity and functionality, and will be unsupported by the manufacturer in the near future.

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**OCTOBER 9, 2023 CITY COUNCIL REGULAR MEETING**  
**APPROVE PURCHASE AND INSTALLATION OF SWARCO MCCAIN, INC.**  
**PRODUCTS FOR CITY-WIDE TRAFFIC SYSTEMS AND SAFETY UPGRADES**  
**PROJECT, CIP PS 23-01 AND APPROVE BUDGET AMENDMENT**

Installation of the nine (9) Flex ATC Controllers will ensure that all traffic signals in the City have the same capability, reliability and ability to connect through the City’s network for remote timing, maintenance, alerts, data and visibility.

Staff received a quote from Swarco for nine (9) Flex ATC Controllers with installation in the amount of \$36,298.31 as shown in Attachment “B”. This product is proprietary; therefore, Swarco has provided a Sole Source Documentation, included as Attachment “C”.

Staff requests Council approve the purchase of the Flex ATC Controllers for a total cost of \$36,298.31. Sufficient funds were not budgeted in the approved FY 23-24 budget; therefore, staff request Council also approve a budget amendment in the amount of \$100,000 from the General Fund Street Repair Reserves (1010). The remaining funds after the purchase of the controllers will be utilized for other products to advance the goals of CIP PS 23-01.

**RECOMMENDATION:**

A component of the City-Wide Traffic Systems and Safety Upgrade Project is to upgrade the traffic signal technology throughout the City, which will help improve traffic flow and level of service.

**FISCAL IMPACT:**

The purchase of the Swarco products listed in Attachment “B” has a cost of \$36,298.31. Sufficient funds were not budgeted in the approved FY 23-24 budget; therefore, staff request Council also approve a budget amendment in the amount of \$100,000 from the General Fund Street Repair Reserves (1010):

Increase Transfer Out		
1010-9900-990-9010		\$100,000
Increase Transfer In		
3310-9900-393-0000	PS 23-01	\$100,000
Increase Expenditures		
3310-8000-430-37-00 (Materials)	PS 23-01	\$100,000
Decrease Reserve		
1010-251-03-00		\$100,000

**OCTOBER 9, 2023 CITY COUNCIL REGULAR MEETING**

**APPROVE PURCHASE AND INSTALLATION OF SWARCO MCCAIN, INC. PRODUCTS FOR CITY-WIDE TRAFFIC SYSTEMS AND SAFETY UPGRADES PROJECT, CIP PS 23-01 AND APPROVE BUDGET AMENDMENT**

**ATTACHMENTS:**

- A. Resolution Approving the Purchase and Installation of Swarco McCain Inc. Products for the City-Wide Traffic Systems and Safety Upgrades Project, CIP PS 23-01 and Approve Budget Amendment
- B. Quote – Swarco, Inc.
- C. Sole Source Letter – Swarco, Inc.

OCTOBER 9, 2023 CITY COUNCIL REGULAR MEETING

APPROVE PURCHASE AND INSTALLATION OF SWARCO MCCAIN, INC. PRODUCTS FOR CITY-WIDE TRAFFIC SYSTEMS AND SAFETY UPGRADES PROJECT, CIP PS 23-01 AND APPROVE BUDGET AMENDMENT

APPROVALS:



Brad Taylor  
City Engineer

9/29/2023

Date



Tony Fernandes  
Information Systems Director

9-29-2023

Date

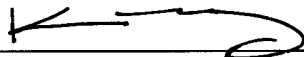


Cari James  
Finance Director

FOR C)

10/02/2023

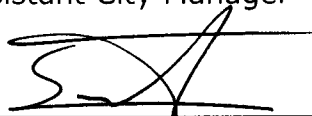
Date



Michael King  
Assistant City Manager

10.2.2023

Date



Salvador Navarrete  
City Attorney

10.2.2023

Date



Stephen J. Salvatore  
City Manager

10.4.23

Date

**RESOLUTION NO. 23-**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LATHROP APPROVING THE PURCHASE AND INSTALLATION OF SWARCO MCCAIN INC. PRODUCTS FOR THE CITY-WIDE TRAFFIC SYSTEMS AND SAFETY UPGRADES PROJECT, CIP PS 23-01 AND APPROVE BUDGET AMENDMENT**

**WHEREAS**, on July 11, 2022 Council approved the creation of Capital Improvements Project (CIP) PS 23-01 for City-Wide Traffic Systems and Safety Upgrades; and

**WHEREAS**, a component of this project is to improve the traffic signal technology throughout the City to promote mobility, safety and visibility; and

**WHEREAS**, City Standards require new signal installations to be equipped with a Flex ATC Controller. The City currently maintains and operates 24 traffic signals and all but 9 of these signals have a Flex ATC Controller; and

**WHEREAS**, these nine (9) traffic signals are equipped with older models such as the McCain 2070E Controller, which, as compared to the Flex ATC Controller are less reliable, lack connectivity and functionality, and will be unsupported by the manufacturer in the near future; and

**WHEREAS**, staff received a quote from Swarco McCain, Inc. (Swarco) for nine (9) Flex ATC Controllers with installation in the amount of \$36,298.31; and

**WHEREAS**, this product is proprietary; therefore, Swarco has provided a Sole Source Documentation, as shown in the City Manager’s Report dated, October 9,2023; and

**WHEREAS**, staff requests Council approve the purchase of the Flex ATC Controllers for a total cost of \$36,298.31; and

**WHEREAS**, sufficient funds were not budgeted in the approved FY 23-24 budget; therefore, staff request Council also approve a budget amendment in the amount of \$100,000 from the General Fund Street Repair Reserves (1010) as follows. The remaining funds after the purchase of the controllers will be utilized for other products to advance the project goals of CIP PS 23-01

Increase Transfer Out 1010-9900-990-9010		\$100,000
Increase Transfer In 3310-9900-393-0000	PS 23-01	\$100,000
Increase Expenditures 3310-8000-430-37-00 (Materials)	PS 23-01	\$100,000

Decrease Reserve  
1010-251-03-00

\$100,000

**NOW, THEREFORE, BE IT RESOLVED**, that the City Council of the City of Lathrop does hereby approve the purchase of the Swarco McCain, Inc. Products listed in Attachment "B" of the City Manager's Report dated, October 9, 2023 for an amount of \$36,298.31; and

**BE IT FURTHER RESOLVED**, that City Council of the City of Lathrop does hereby approve a budget amendment transferring funds from the Street Reserve Fund (1010) to the Streets CIP Fund (3310) as detailed above.

The foregoing resolution was passed and adopted this 9<sup>th</sup> day of October, 2023, by the following vote of the City Council, to wit:

AYES:

NOES:

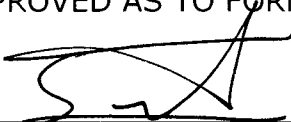
ABSENT:

ABSTAIN:

\_\_\_\_\_  
Sonny Dhaliwal, Mayor

ATTEST:

APPROVED AS TO FORM:



\_\_\_\_\_  
Teresa Vargas, City Clerk

\_\_\_\_\_  
Salvador Navarrete, City Attorney



**QUOTATION**

**Quote #:** JLP080923C  
**Agency:** Lathrop City of  
**Job Name:** Flex  
**Bid Date:** 8/9/23

**Estimator:** Jennifer Phelan  
(760)734-5050  
jennifer.phelan@swarco.com

Bid Item	Qty	Description	Price	Extension
	9	<b>FLEX RACK MOUNT CONTROLLER, WIFI, CALTRANS WITH OMNI INTERSECTION CONTROL SOFTWARE</b>	<b>\$3,708.64</b>	<b>\$33,377.76</b>
		Harlan Road/Stonebridge Lane Lathrop Road/McKinley Avenue River Islands Parkway/McKee Boulevard Golden Valley Parkway/Spartan/Lathrop Golden Valley Parkway/Stanford Crossing Yosemite Avenue/Glacier Street Harlan Road/J Street Yosemite Avenue/McKinley Avenue Yosemite Avenue/D'Arcy Parkway		
		8.75% TAX *subject to change		\$2,920.55
		<b>Reference Total</b>		<b>\$36,298.31</b>

Prices firm for 90 days. Freight included. Add sales tax.

Sale is subject to Swarco's standard terms and conditions.

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Brad Taylor  
City of Lathrop  
390 Towne Centre Dr  
Lathrop, CA 95330

September 28, 2023

**Subject: Sole Source**

Dear Mr. Taylor,

Please be advised, that at this time, SWARCO McCain offers the FLeX Controller with OMNI Software as the sole source manufacturer, at a reasonable price.

The ATC FLeX controller represents the latest design in the Swarco McCain's ATC eX series of advanced transportation controllers, with a compact design offering speed and performance for any ATC, Caltrans or NEMA cabinet configuration.

We trust this information meets with your approval. Please do not hesitate to call/email if additional information is needed or if you have any questions or concerns. Thank you for the opportunity to supply your traffic equipment needs.

Sincerely,

*Jennifer Phelan*

Jennifer Phelan  
Senior Account Manager  
SWARCO McCain, Inc.  
P: 760.734.5050  
Jennifer.phelan@swarco.com

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