



City of Waukesha
201 Delafield Street
Waukesha, WI 53188
Tel: 262.542.3700
waukesha-wi.gov

City of Waukesha Cover Sheet

Committee: Board of Public Works	BPW Meeting Date: 9/4/2025
ID Number: ID#25-02073	Ordinance/Resolution Number (if applicable):
Department Submitting: Department of Public Works	Common Council Meeting Date: 9/16/2025
Agenda Item Title: Review and possible action on Contract Change Order No. 1 with Zenith Tech, Inc., for the W. Sunset Drive and S. Prairie Avenue Traffic Signal Improvements Project.	

Issue Before the Council:

The Contract Change Order details additional work completed by Zenith Tech, Inc., at the request of the City, including the addition of street lighting to the temporary traffic signal and separating the street light system from the traffic signal system.

Options & Alternatives:

Temporary Street Lighting

1. No lighting – The intersection would be dark at night.
2. Lighting on all 4 corners – The price would be double that of 2 lights and is more than necessary.
3. Lighting on 2 corners – Selected alternative.

Street Lighting Improvements

1. Keep existing system – No wire, conduit, or other improvements installed. The Contractor would need to run the old wire back through the new conduit and pull boxes, then connect back into the old wire. This creates future maintenance problems for the traffic signal wire, conduit, and the street lighting wire.
2. Self-perform wire installation – Have the Contractor install the pull boxes and conduit then install the new wire using City staff. Considered the cost of the wire and whether it was more cost effective to have the Contractor install it versus City staff. The cost for the Contractor to install the wire was less than expected and they would be much faster in completing the work than attempting to self-perform.
3. Contractor installs wire – Have the Contractor install the pull boxes, conduit, and street lighting wire. This was the chosen alternative as it is the most cost-effective and efficient choice.

Additional Details:

Description of changes is as follows:

Street lighting was inadvertently omitted from the temporary traffic signal plan. The existing and proposed intersection has street lighting which is needed to ensure visibility at night. Two streetlights are needed for the intersection at the northeast and southwest corners.

1. ADD: TEMP SIGNAL LIGHT FIXTURES
LUMP SUM @ \$987.34.....\$987.34

Street lighting wire on Sunset Drive currently runs through the same conduit and pull boxes as the traffic signal wire. This creates challenges in having too much wire in one conduit as well as other difficulties not having separated systems. Installing two new pull boxes and separate conduit for the street lighting will allow for a distinction between traffic signal wire and street lighting wire. This will streamline the system and allow for more efficient maintenance. Additionally, it will remove the need for the Contractor to tie the street lighting wire back into the new traffic signal conduit and pull boxes.

2. ADD: PULL BOX – 15-INCH PVC
2 EACH @ \$1,397.69/EACH.....\$2,795.38
3. ADD: CONDUIT 2-INCH HDPE (EXCAVATED)
150 LINEAR FEET @ \$7.96/LF.....\$1,194.00
4. ADD: CONDUIT 2-INCH HDPE (BORED)
LUMP SUM @ \$3,176.80.....\$3,176.80
5. ADD: #4 XLP USE WIRE
1500 LINEAR FEET @ \$4.29/LF.....\$6,435.00

Total Amount of this Change Order.....\$14,588.52

WisDOT has approved this additional work as participating cost which will receive 80% coverage, with 20% being the local share (split between City of Waukesha and Village of Waukesha).

What is the Strategic Plan Priority this item relates to:

N/A

What impact will this item have on the Strategic Plan Priority?

N/A

Financial Remarks:

PO# 250363

Original Contract: \$368,001.07 (\$36,800.10 City cost)

Change Order No. 1: \$14,588.52 (\$1,458.85 City cost)

Total Contract Amount after Change Order No. 1: \$382,589.59

Budget Amount: \$400,000.00

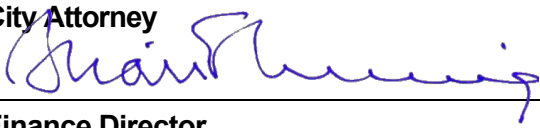
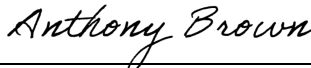


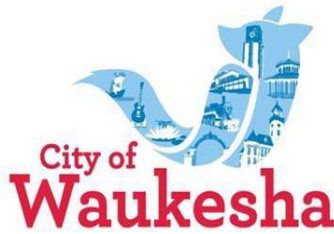
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Suggested Motion:

Move to approve Contract Change Order No. 1 with Zenith Tech, Inc., for the W. Sunset Drive and S. Prairie Avenue Traffic Signal Improvements Project.

Reviewed By:

City Attorney 	Date Reviewed 28 Aug 2025
Finance Director Joseph P. Ciarro	Date Reviewed
City Administrator Anthony W. Brown 	Date Reviewed 08/29/2025



City of Waukesha
Department of Public Works
201 Delafield Street
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Contract Change Order

Form C107
(Rev 01/22)

Project: W. Sunset Dr. and S. Prairie Ave. Traffic Signal Improvements

Date: 9/4/25

Contract Number: 5375

Branch: Engineering Department.

Change Order Number: 1

Contractor: Zenith Tech, Inc.

Amount of original Contract \$368,001.07
Amount of Contract prior this Change Order \$368,001.07

Description of change:

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Total Amount of this Change Order.....\$14,588.52

Net Contract Amount after this Change Order.....\$382,589.59

City of Waukesha
Director of Public Works

Date

Contractor Date
Zenith Tech, Inc.