



AGENDA ITEM MEMORANDUM

DATE: 3-18-26

TO: Public Works Committee

FROM: Joel Kolste – Deputy Director of Field Operations

SUBJECT: Resolution 18-26-27– A resolution authorizing the Purchasing Agent to issue a purchase order for 20 McCain Flex TS2 Type 2 EPAC D Traffic Signal Controllers.

ISSUE

Should the Public Works Committee recommend approval of the resolution to purchase 20 McCain Flex TS2 Type 2 EPAC D Traffic Signal Controllers to replace existing traffic signal controllers.

STAFF RECOMMENDATION

Staff recommends approval of the resolution utilizing 2026 budgeted funds as identified in the approved 2026 – 2029 Capital Improvement Program.

BACKGROUND / DISCUSSION

The City of Sheboygan maintains 42 signalized intersections that exist within specific corridors within the City. Specifically, the South Business Drive Corridor, Tyler Drive Corridor, and the Kohler Memorial Drive Corridor. In addition to these corridors, there are several other outlying traffic signals throughout the City. Each signalized intersection includes one signal controller.

As part of the Department of Public Works Capital Improvement Program, replacing problematic traffic signal controllers was identified as a project with high priority.

The majority of these current controllers are Siemens brand controllers of various ages and have shown to be unreliable, often requiring repair with an average repair cost of \$1,500. To avoid continued controller failure and prevent extensive annual repair expenses, staff recommends replacing problematic controllers as soon as possible.

Replacement controllers are required to be compatible with existing radio communication equipment and fiber network connections that allow the signals to communicate with each other. Staff reached out to several local vendors that supply traffic signal equipment requesting quotes for controllers that would meet the necessary specifications.

Vendor	Manufacturer	Unit Cost	Installation Cost (LS)	Total Cost (20)
Traffic Control Corporation	Cobalt Controllers	\$4,075.00	\$6,000.00	\$87,500.00
Traffic and Parking Control Co. LLC	McCain Controllers	\$3,660.00	Included	\$73,200.00

DEPARTMENT OF PUBLIC WORKS

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AGENDA ITEM MEMORANDUM (CONT.)

Staff feels confident the McCain controllers will be a quality unit that will be supported locally through the vendor. In addition, a 5-year warranty will be provided with each controller.

FUNDING IMPACT

The funding source for this purchase is through the Capital Improvement Program (Account # 400300-659100) as identified in the 2025 – 2029 Capital Improvement Plan.

IF APPROVED, NEXT STEPS:

Following Council approval, the Purchasing Agent will issue a purchase order for 20 McCain Flex TS2 Type 2 EPAC D Traffic Signal Controllers.