



MEMO

TO: President Koultourides and Members of Council
FROM: Dustin Anderson, Town Manager
SUBJECT: 45th Street Grade Separation and Intersection Realignment Change Order
DATE: November 18, 2019

Background

The construction plans for the Calumet and West 45th phases of construction did not sufficiently address maintenance of traffic as lanes shift and are intermittently restricted. This change order was created to address those maintenance of traffic items. The added items will serve as additional safety features for motorists in conjunction with traffic phasing adjustments. Items included are Temporary Removable Pavement Marking (tape), Construction Sign Type B, Flashing Arrow Sign, Line Remove, Temporary Pavement Message Marking ARROW (tape), Temporary Pavement Message Marking ARROW (paint), Temporary Pavement Message Marking ONLY (tape), and Temporary Pavement Message Marking ONLY (paint). Estimated quantities have been included for each item.

Methodology

Temporary tape pavement marking items will be used on new pavement, in lane shift tapers at flashing arrow boards, and in areas where removal may cause confusion to motorists (i.e. conflict with existing lane lines when traffic is returned). Temporary paint pavement markings will be used where lane lines will be replaced and not cause confusion to motorists or pavement will be removed in the next phase. Line removal is being added for removal of temporary paint pavement markings. Construction Signs are being added, such as NO LEFT TURN, STOP HERE ON RED, DO NOT PARK ON RR XING, etc. Flashing Arrow Signs are being added for lane restrictions.

The total cost of relocation is \$35,615.17. This is a .173% increase in the total project cost.

This change order has been reviewed and approved by our construction engineering firm DLZ as well as INDOT. It was found that the materials included, and their respective rates were reasonable and fair.

If approved by Council, the Town will be invoiced by INDOT. INDOT will then pay Walsh, who will in turn then pay TMC.

Recommendation

Approve Change Order No. 002 for INDOT Contract B-36229