



TO: Dr. Koultourides and Members of Council

FROM: Dustin Anderson, Town Manager

SUBJECT: Change Order No. 026

DATE: April 19, 2021

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### **Background**

During the construction of the temporary shoofly for the CN Railroad, the project encountered two delays. The first was the long review duration for the plans to construct a temporary earth retaining system and the second was a fiber optic utility relocation delay on CN right of way. Both delays resulted in an acceleration agreement under previous change orders to overcome the delays and reach substantial completion of 45<sup>th</sup> St in 2020.

The accelerated construction of 45<sup>th</sup> St in 2020 encountered various additional delays throughout the 2020 construction season. The accelerated schedule was regularly adjusted to account and absorb the additional delays. Although all delays were intended to be absorbed under the accelerated schedule to complete 45<sup>th</sup> St construction, additional days were needed to open 45<sup>th</sup> St immediately following the ribbon cutting ceremony on 12/18/2020.

As a result of the delays and late season weather conditions, not all work at the underpass was completed in 2020. Outstanding operations at the underpass include architectural surface painting at Retaining Walls 3 and 4, anti-graffiti coating at all retaining walls and interior underpass walls, and concrete surface seal at the underpass and retaining walls.

### **Methodology**

To complete work at the underpass and retaining walls in 2021, traffic on 45<sup>th</sup> St between Calumet Ave and Southwood Dr, must be restricted to one lane in each direction for the safety of the workers and motorists. The sum of this change order includes manpower, equipment, and traffic control devices (tubular markers and/or drums) to restrict 45<sup>th</sup> St to one lane each direction for a period up to four (4) weeks and switching lanes one (1) time. Not included under this change order are quantities for flashing arrow boards, construction signs, and temporary pavement markings which will be paid under existing contract items.

The total cost of this change order is \$2,177.74.

If approved, this change order would be 0.011% of the original contract price and the total changes to date would be \$1,650,547.07 or a 8.036% increase of the total project cost.

This change order has been reviewed and approved by our construction engineering firm DLZ as well as INDOT.

### **Recommendation**

By motion and roll-call vote, approve Change Order No. 026 for INDOT Contract B-36229 in the amount of \$2,177.74.