



TO: Dr. Koultourides and Members of Council

FROM: Dustin Anderson, Town Manager

SUBJECT: Change Order No. 022

DATE: May 3, 2021

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### **Background**

During the construction of the shoofly for the CN Railroad, the project encountered two delays. The first was a fiber optic utility relocation delay and the second was the long review duration for the plans to construct a temporary earth retaining system. 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. Two construction related delays affected substantial completion of 45<sup>th</sup> St prior to the Intermediate Completion Date (ICD) of 11/30/2020. These two delays were due to COVID and the change of structural concrete curing method and period. The COVID delay affected the construction of the underpass bottom slab reinforcing between 6/25/2020 and 6/27/2020, a total of three (3) days. Prior to placement of structural concrete, the Engineer of Record (EOR) changed the curing method and period. Per the contract documents, a wet cure was required for a total of four (4) days immediately following placement of structural concrete. Per the EOR curing change, a blanketed curing method is required for seven (7) days immediately following placement of structural concrete for an increase of three (3) days.

Although all delays were intended to be absorbed under the accelerated schedule to complete 45<sup>th</sup> St construction, additional days beyond the contract ICD of 11/30/2020 were needed to open 45<sup>th</sup> St immediately following the ribbon cutting ceremony on 12/18/2020.

### **Methodology**

This change order is presented to request an additional six (6) days be added to the ICD to continue acceleration efforts and open 45<sup>th</sup> St to unrestricted traffic in December 2020. Only the construction related delays affecting the substantial completion of 45<sup>th</sup> St in 2020 are included under this change order request. (Change Order No. 23 will request an additional twelve (12) days for railroad related delays.)

The total cost of this change order is \$0.00.

If approved, this change order would extend the ICD to 12/06/2020.

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. 022 for INDOT Contract B-36229 in the amount of six (6) days.