



TO: Dr. Koultourides and Members of Council

FROM: Dustin Anderson, Town Manager

SUBJECT: Change Order No. 013

DATE: April 19, 2021

Background

The construction of Calumet Ave and 45th St includes the installation of storm sewer pipe and structures. CN Railroad requires any utility below the tracks be installed in a steel casing. Furthermore, casing installation below the tracks and within the zone of influence must be completed within the same continuous operation.

During the installation of the storm sewer casing, east of Calumet Ave, working south to north, groundwater was encountered below the north track. The groundwater was trapped within the temporary shoofly aggregate base and drained through the casing. CN required the casing be advanced further north and a steel bulkhead be welded to the steel casing pipe, in lieu of timber, to prevent any further water infiltration and potential track settlement.

Methodology

The sum of this change order is a combination of manpower, equipment, and materials necessary to complete the steel casing installation per CN direction beyond that which was planned under the contract, including future removal of the steel bulkhead and excess casing length.

The total cost of this change order is \$10,426.93.

If approved, this change order would be 0.051% of the original contract price and the total changes to date would be \$1,644,529.27 or an 8.007% 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. 013 for INDOT Contract B-36229 in the amount of \$10,426.93.