

## B-36229 45<sup>th</sup> St – Change Order No. 036 (Pipe Type Change for Plastic Storm Drainage)

### **Background**

The construction of 45<sup>th</sup> St included the installation of storm drainage throughout the project. The contract plans included specific pipe types for each drainage run. Pipe types included Reinforced Concrete Pipe (RCP), smooth wall polyethylene (PE) and Ductile Iron Pipe (DIP).

### **Methodology**

Grimmer Construction was the underground subcontractor performing drainage work on the 45<sup>th</sup> St project. PE pipe was selected during the design process from INDOT available pipe types, however, there are no approved PE pipe products available on INDOT's approved material list. Polypropylene (PP) pipe was utilized as a substitution by Grimmer Construction since this pipe product is an approved INDOT product. As a result of INDOT's contract material review process pay items associated with the PE pipe must be changed to the PP pipe that was utilized. Therefore, four (4) new items have been created to replace the existing PE pipe items. Each new item reflects the same quantity and unit price of the existing item being replaced; thus this is a zero dollar change order.

The total cost of this change order is \$0.00 and will be participating since the work is necessitated by the contract and is a substitution of participating items.

If approved, this change order would be 0.000% of the original contract price and the total changes to date would be \$2,029,195.67 or a 9.880% increase of the total project cost.

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

### **Recommendation**

By motion and roll-call vote, approve Change Order No. 036 for INDOT Contract B-36229 in the amount of \$0.00.