

CONTRACT CHANGE ORDER
E MORELAND BLVD UTILITY AND STREET IMPROVEMENTS
(CONCRETE ALTERNATIVE)

DATE: May 4, 2017

Contract Number: 3934

Branch: Engineering Division

Change Order Number: 4

Contractor: Advance Construction, Inc.

Amount of original contract \$ 4,907,507.57

Amount of Contract prior this Change Order \$ 5,494,931.36

Amount of this Change Order \$44,358.20

Net Contract Amount after this Change Order \$ 5,539,289.56

Description of Change:

The following change order covers extra work done by the contractor for the following:

In 2016, the City reconstructed E. Moreland Blvd. from the Fox River to Manhattan Drive. The project modified the signalized intersection of E. Moreland Blvd and White Rock Avenue. The reconfigured intersection was opened to traffic in December, 2016, and Engineering staff observed some issues with driver awareness of the new lane configurations at the intersection, especially for the eastbound direction. In the old intersection configuration prior to reconstruction, eastbound E. Moreland Blvd. traffic used a make-shift left turn lane at White Rock Ave. to continue traveling east. In the new modified intersection configuration, eastbound E. Moreland Blvd. traffic has two thru lanes and traffic turning left to White Rock Ave. has a dedicated left turn lane. The issue that staff has observed in December, 2016, and continuing to this day, is that driver's still pull into the dedicated White Rock Ave. left turn lane and illegally proceed through to go straight east.

The situation was studied by Engineering staff and multiple adjustments / improvements were recommended to remediate the situation. The following items were recommended:

1. Improve street name signing throughout the intersection especially on the overhead signal for eastbound E. Moreland Blvd. (complete).
2. Add pavement markings along the lane lines for eastbound through movement on E. Moreland Blvd and the eastbound left turn movement onto White Rock Ave. (to be completed as weather allows).
3. Add more standard signing to inform drivers of the left turn lane only being for left turning traffic (complete).
4. Shorten the dedicated eastbound to northbound left turn lane onto White Rock Ave (being completed).
5. Add an overhead cantilever sign structure to provide additional communication to eastbound drivers of the lane designations. This structure will provide drivers ample time to make decision on what lane to be in and will serve as a long-term solution to the issue (see attached).

This Contract Change Order No. 4 is for the additional work to install the overhead cantilever sign structure at a total cost of \$44,358.20

City of Waukesha Date
Director of Public Works

Contractor Date
Advance Construction, Inc.