

CONTRACT CHANGE ORDER
WEST WAUKESHA BYPASS (MEADOWBROOK ROAD)
UTILITY AND STREET IMPROVEMENTS
(CONCRETE ALTERNATIVE)

Date: 8/3/17

Contract Number: 3992

Branch: Engineering Division

Change Order Number: 1

Contractor: Zignego Company Inc.

Amount of original contract \$4,538,920.34

Amount of Contract prior this Change Order \$4,538,920.34

Description of change:

Additional roadway items include the addition of temporary concrete barrier wall to provide protection of the work zone from traffic, and improving the overall safety of the traveling public through the work zone and a change in the proposed ethernet switch was required by the Wisconsin Dept. of Transportation.

Additional flood mitigation work was required in multiple locations throughout the project. The first location was along Lancaster Dr., which required the removal and replacement of an existing storm sewer inlet to accommodate the excavation and placement of the new proposed 42" diameter storm sewer trunk line along Lancaster Dr. The second location was at the northeast corner of Joann Dr. and Meadowbrook Rd., in which the proposed manhole #25 was shifted to match the location of an existing 48" diameter storm sewer pipe. Due to the shifting of manhole #25, 2 additional storm inlets were required to be placed in the original location of manhole #25 to provide adequate roadway drainage collection into the storm sewer system. The final location was within the bio-filtration basin of Meadowview Park. Additional erosion control devices were required by the Wisconsin Dept. of Natural Resources due to the unexpected flow of water through the proposed diversion channel around the grading site. This request by WisDNR needed to be met to continue the work being done within the site, and meet the WisDNR construction erosion control specifications/standards.

1. Add Extra No. 1 Traffic Control – Temporary Concrete Barrier Wall
 Description: Deliver, install and maintain temporary concrete barrier wall for the protection of the work zone and traveling public.
 Measurement: Per LF
 Payment (312.5 LF @ \$7.00/LF): \$ 2,187.50

2. Add Extra No. 2 Traffic Signals – Ethernet Switch
 Description: Changing of traffic signal ethernet switch to one that WisDOT SE Region requires.
 Payment: Lump Sum \$ 325.00

- 3. Add Extra No. 3 Storm Sewer – Replacement of existing inlet
 Description: An existing storm sewer inlet needed to be removed
 in order to complete the placement of new 42" storm
 sewer pipe along Lancaster Dr.
 Payment: Lump Sum \$ 1,531.32

- 4. Add Extra No. 4 Storm Sewer – Structure #25 Field Adjustments
 Description: Changes were required to adjust structure #25 to
 match field conditions, and the location of existing
 storm sewer pipe connections. An additional 2 inlets
 were also added to match design intent and field
 conditions.
 Payment: Lump Sum \$ 1,488.01

- 5. Add Extra No. 5 Erosion Control – Erosion Mat Class II Type B
 Description: Additional erosion control devices were required per
 WisDNR comments in order to adjust erosion control
 plan to meet field conditions experienced.
 Measurement: Per SY
 Payment (927.9 SY @ \$3.05/SY): \$ 2,830.10

- 6. Add Extra No. 6 Erosion Control – Erosion Mat Class II Type C
 Description: Additional erosion control devices were required per
 WisDNR comments in order to adjust erosion control
 plan to meet field conditions experienced.
 Measurement: Per SY
 Payment (6.1 SY @ \$5.00/SY): \$ 30.50

Amount of this Change Order..... \$ 8,392.43

Net Contract Amount after this Change Order..... **\$4,547,312.77**

Interim Completion Date Extension:

Delay in the letting of the Waukesha County/WisDOT adjacent West Waukesha Bypass Project delayed the start of the project, and did not allow for the corresponding interim completion date for both projects to remain at August 1, 2017. The revised interim completion date number 1 shall be August 31, 2017.

City of Waukesha
 Director of Public Works

Date

Contractor
 Zignego Company Inc.

Date