

CONTRACT CHANGE ORDER
WEST WAUKESHA BYPASS DESIGN ENGINEERING

DATE: December 7, 2017

Contract Number: 3897A

Branch: Engineering Division

Change Order Number: 3

Consultant: Kapur and Associates, Inc.

Amount of original contract \$120,385.90

Amount of Contract prior this Change Order..... \$168,940.33

Description of change:

1. Redesign of previously approved intersection of Rolling Ridge Drive was required by the WisDOT. This resulted in plan changes to detailed layout drawings, paving grades, pavement markings, quantity takeoffs and cross sections.
..... \$4,631.92
2. Preparation and submittal of the WDNR WRAPP permit.
..... \$2,902.42
3. Additional meetings and conference calls with regulatory agencies including the WDNR, ARCOE and WisDOT outside the original scope of services (additional 3 onsite meetings and 12 conference calls totaling 47 hours)
..... \$4,343.97
4. Additional design was required for the final design in the Meadowview Park area.
 - a. Pedestrian paths and an athletic field were designed in and around the bioretention area to match the final park development plan that was being finalized concurrently.
 - b. An alternative design was required at the outfall of the biofiltration basins to address DNR concerns regarding the impact to wetlands.
 - c. Following 3 months of unexpected groundwater monitoring it was determined that groundwater was as shallow as 2 inches in the swale and biofiltration basins. This required additional modeling and environmental study to

address permitting concerns from the DNR regarding the impact
the biorientation
basins have on the area wetlands. \$9,400.00

Amount of this Change Order **\$21,278.31**

Net Contract Amount after this Change Order **\$190,218.64**

City of Waukesha Date
Director of Public Works

Consultant Date
Kapur and Associates, Inc.