



Masterpiece on the Mississippi



TO: Michael C. Van Milligen, City Manager

FROM: Steve Sampson Brown, Project Manager

SUBJECT: Upper Bee Branch Creek - Channel, Streets, & Utilities Project
Portzen Construction, Inc. – Change Order No. 6

DATE: March 9, 2016

Attached is Change Order No. 6 for the May 21, 2015 agreement between Portzen Construction and the City of Dubuque for the Upper Bee Branch Creek - Channel, Streets, & Utilities Project.

Change Order No. 6 provides for a contract increase of \$156,726.00. This change results from adding an additional length of Kniest St. stone arch removal that was not discovered until after construction work started, modifications to the low flow channel blocks at the Garfield Ave. inlet to eliminate potential for settlement, design changes to the spillway aeration feature to improve performance, and other minor modifications to the project including extra backfill materials to address unsuitable soil conditions, installing a temporary public parking lot at Washington and 24th Streets, and minor changes to storm, sanitary and water utilities.

This change order will be paid by the contingency funds of the Bee Branch Creek Capital Improvement Project (720-1564). Including the amount of this change order, the total contingency spending related to change orders on this project is a net decrease of \$19,796.00 from the original contract amount.

ACTION TO BE TAKEN

The execution of Change Order No. 6 of the Portzen Construction, Inc. contract is requested.

cc: Gus Psihoyos, City Engineer
Deron Muehring, Civil Engineer
Alexis Steger, Sr. Budget Analyst

Attachments



Strand Associates, Inc.[®]
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February 15, 2016

CHANGE ORDER NO. 6

PROJECT: Upper Bee Branch Creek–Channel, Streets, and Utilities
OWNER: City of Dubuque
CONTRACT: 1-2015
CONTRACTOR: Portzen Construction, Inc.

Description of Change

6a	Change Bid Item No. 275–Remove/Dispose Existing Kniest Street Culvert, unit cost of \$76,500 to \$117,465 for the removal of the additional 585 lineal feet of Kniest Street culvert discovered during construction according to CPR 8.	ADD	\$40,965.00
6b	Add Bid Item No. 359–3/4-Inch Clean Stone–Low Flow Channel Walls Base and Backfill, quantity of 1100, unit of T, and unit cost of \$26.88 in accordance with the attached revised typical section C400 according to CPR 15.	ADD	\$29,568.00
6c	Add Bid Item No. 360–1-inch Drainage Aggregate–Segmental Retaining Walls F, G, I, K, L, O, P, Q, S Undercut Backfill, quantity of 200, unit of T, and unit cost of \$26.88 for the additional drainage aggregate required for replacement of unsuitable soils adjacent to the segmental retaining walls according to CPR 15.	ADD	\$5,376.00
6d	Add Bid Item No. 361–Clay Wedge at Existing Bee Branch, quantity of 1, unit of LS, and unit cost of \$3,333 for the verification of the existing Bee Branch conditions and installation of the clay wedge according to CPR 7.	ADD	\$3,333.00
6e	Add Bid Item No. 362–6-inch PVC Check Valve, quantity of 1, unit of EA, and unit cost of \$986, for the installation of the check valve outside of MH-W5 according to CPR 15.	ADD	\$986.00
6f	Add Bid Item No. 363–4-Foot-Diameter Reclaimed Water Line Manhole, quantity of 1, unit of EA, and unit cost of \$11,000, for the installation of MH-W5 and lowering of the aeration water line under the existing 20-inch water main according to CPR 15.	ADD	\$11,000.00

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6g	Add Bid Item–No. 364–7-Foot-Diameter Spillway Aeration Structure, quantity of 1, unit of EA, and unit cost of \$14,730 for the Spillway Aeration Structure A-3 including all interior piping and other components according to CPR 15.	ADD	\$14,730.00
6h	Add Bid Item No. 365–24-Inch Ductile Iron Aeration Piping with Wrap, quantity of 70, unit of LF, and unit cost of \$267 according to CPR 15.	ADD	\$18,690.00
6i	Add Bid Item No. 366–24-Inch Aeration Piping Butterfly Valve with Road Box and Valve Adaptor, quantity of 2, unit of EA, and unit cost of \$6,644 according to CPR 15.	ADD	\$13,288.00
6j	Add Bid Item No. 367–4-Inch Ductile Iron Drain Piping, quantity of 9, unit of LF, and unit cost of \$53 for exterior drain piping between the spillway pump station wet well and valve manhole according to CPR 15.	ADD	\$477.00
6k	Add Bid Item No. 368–Buddy’s Temporary Parking, quantity of 1, unit of LS, and a unit cost of \$2,970 for the removal of topsoil and installation of temporary parking signs according to the enclosed drawing and according to CPR 15. Temporary asphalt millings, concrete driveway apron, and temporary fencing to be paid according to the unit prices bid.	ADD	\$2,970.00
6l	Add Bid Item No. 369–Lincoln Sanitary Sewer Modifications, quantity of 1, unit of LS, and a unit cost of \$6,440 for removing and reinstalling the 18-inch drop, core drilling and providing new pipe boots, plugging the upper drop in MH 1.14, and plugging the existing sewer lateral at 516 Lincoln related to changes in the contract drawings according to WCD No. 8.	ADD	\$6,440.00
6m	Add Bid Item No. 370–Segmental Retaining Walls F, G, I, K, L, O, P, Q, S Redesign, quantity of 1, unit of LS, and a unit cost of \$1,903 for revising retaining wall drawings related to changes in the contract drawings from WCD No. 7.	ADD	\$1,903.00

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6n	Change Bid Item No. 81“8-Inch Reinforced Concrete Channel–Low Flow Channel Storm Sewer Aprons (Conc. Slab), quantity of 600, unit of SF, and unit cost of \$15” to “Storm Sewer Outfall–Channel Scour Apron, quantity of 2, unit of EA, and unit cost of \$8,000 for the 12-inch concrete pad and 8-inch limestone scour slabs according to WCD No. 10.	ADD	\$7,000.00
TOTAL VALUE OF THIS CHANGE ORDER:		ADD	\$156,726.00

Contract Price Adjustment

Original Contract Price	\$27,819,266.00
Previous Change Order Adjustments	(\$176,521.40)
Adjustment in Contract Price this Change Order	\$156,726.00
Current Contract Price including this Change Order	\$27,799,470.60

Contract Completion Date Adjustment

Original Contract Completion Date	September 1, 2017
Contract Completion Date Adjustments due to previous Change Orders	No Change
Contract Completion Date Adjustments due to this Change Order	No Change
Current Contract Completion Dates including all Change Orders	September 1, 2017

This document shall become a supplement to the Contract and all provisions will apply hereto.

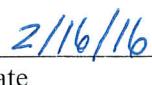
RECOMMENDED


 ENGINEER–Strand Associates, Inc.[®]

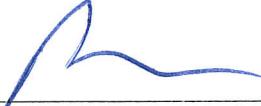

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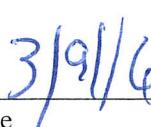
APPROVED


 CONTRACTOR–Portzen Construction, Inc.


 Date

APPROVED


 OWNER–City of Dubuque


 Date