



City of Waukesha
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Committee: Board of Public Works	Date: 3/17/2022
Common Council Item Number: ID #22-3788	Date: 4/7/2022
Submitted By: Alex Damien, Interim Director of Public Works	City Administrator Approval: Kevin Lahner, City Administrator
Finance Department Review: Denise Vandebush-Kohlmann, Interim Finance Director	City Attorney's Office Review: Brian Running, City Attorney
Subject: Review and act on Contract Change Order No. 1 with Advance Construction, Inc., for the West Side Pump Station Consolidation project.	

Details: Contract Change Order No. 1 is for additional work performed for the West Side Pump Station Consolidation awarded to Advance Construction, Inc. for miscellaneous additions and deductions as listed below and additional work requested by the Engineering Division:	
1. <u>Additional quantity for Bid Item #02010 – CONSTRUCTION ENTRANCE</u> Description: Additional access locations needed to reduce sediment tracking Payment: 2 @ Unit Bid Price of \$2,500.00 / Each	\$5,000.00
2. <u>Reduction of quantity for Bid Item #04005 ROCK EXCAVATION</u> Description: Less bedrock removal was required Credit: 434.5 CY @ \$101.00 / CY	(\$43,884.50)
3. <u>Additional quantity for Bid Item #04020 – 1-1/4" CRUSHED STONE ROADWAY BASE</u> Description: Additional base material under asphalt pathway due to poor soil conditions Payment: 574.0 TON @ Unit Bid Price of \$15.60 / TON	\$8,954.40
4. <u>Additional quantity for Bid Item #04120 – SLURRY BACKFILL</u> Description: Additional slurry necessary to support utility crossings Payment: 96.0 CY @ Unit Bid Price of \$110.00 / CY	\$10,560.00
5. <u>Additional quantity for Bid Item #04990 – TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: MEADOWBROOK RD CROSSING NORTH OF SUMMIT AVE</u> Description: Additional length due to shifting bore pit to avoid storm sewer Payment: 10 Lin Ft @ Unit Bid Price of \$1,950.00 / Lin Ft	\$19,500.00
6. <u>Reduction of quantity for Bid Item #04991 – TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: PEBBLE CREEK CROSSING NORTH OF SUMMIT AVE</u> Description: Removing base bid quantity to use alternate bid item Credit: 57 Lin Ft @ Unit Bid Price of \$2,598.00 / Lin Ft	(\$148,086.00)
7. <u>Additional quantity for Bid Item #04991b – OPEN CUT SEWER INSTALLATION, 15"-INCH SAN: PEBBLE CREEK CROSSING NORTH OF SUMMIT AVE</u> Description: Negotiated price for the open cut installation across Pebble Creek due to ground conditions (rock and boulders) which did not allow for the original or alternate bid items. Payment: 57 Lin Ft @ Unit Bid Price of \$1,125.00 / Lin Ft	\$64,125.00

8. Additional quantity for Bid Item #04992 – TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: SUMMIT AVE CROSSING
 Description: Additional length due to shifting bore pit to avoid water main
 Payment: 6 Lin Ft @ Unit Bid Price of \$2,179.00 / Lin Ft\$13,074.00

9. Reduction of quantity for Bid Item #04993 – TRENCHLESS SEWER PIPE INSTALLATION, 30-INCH CASING PIPE: PEBBLE CREEK CROSSING AT FIDDLERS CREEK PS
 Description: Removing base bid quantity to use alternate bid item
 Credit: 84 Lin Ft @ Unit Bid Price of \$2,317.00 / Lin Ft (\$194,628.00)

10. Additional quantity for Bid Item #04993a – TRENCHLESS SEWER PIPE INSTALLATION, 8-INCH HDD: PEBBLE CREEK CROSSING AT FIDDLERS CREEK PS
 Description: Adding quantity to use the alternate bid item
 Payment: 84 Lin Ft @ Unit Bid Price of \$1,500.00 / Lin Ft \$126,000.00

11. Reduction of quantity for Bid Item #04995 – TRENCHLESS SEWER PIPE INSTALLATION, SINGLE 48-INCH PIPE OR DUAL 30-INCH CASING PIPE: TRIBUTARY TO PEBBLE CREEK CROSSING
 Description: Removing base bid quantity to use alternate bid item
 Credit: 49 Lin Ft @ Unit Bid Price of \$3,092.00 / Lin Ft (\$151,508.00)

12. Additional quantity for Bid Item #04995a – OPEN CUT SEWER INSTALLATION, 12-INCH SAN AND 16-INCH FM: TRIBUTARY TO PEBBLE CREEK CROSSING
 Description: Description: Adding quantity to use the alternate bid item
 Payment: 49 Lin Ft @ Unit Bid Price of \$1,724.00 / Lin Ft\$84,476.00

13. Additional quantity for Bid Item #04996 – BOULDER OBSTRUCTION REMOVAL
 Description: Additional quantity due to unknow ground conditions
 Payment: 20 @ Unit Bid Price of \$7,000.00 / Each \$140,000.00

14. Reduction quantity for Bid Item #04997 – TRENCH STABILIZATION
 Description: Item not used
 Credit: 300 LF @ Unit Bid Price of \$40.00 / LF (\$12,000.00)

15. Additional quantity for Bid Item #08012 – MILL EXISTING ASPHALT ROADWAY 2”
 Description: Additional quantity due to the condition of the adjacent pavement
 Payment: 1690 SY @ Unit Bid Price of \$9.70 / SY\$16,393.00

16. Additional quantity for Bid Item #08206 – HMA PAVEMENT TYPE 3LT5828H
 Description: Additional asphalt due to the condition of the adjacent pavement that was removed
 Payment: 444.3 TONS @ Unit Bid Price of \$138.25 / TON\$61,424.48

17. Additional quantity for Bid Item #08208 – HMA PAVEMENT TYPE 5LT5828H
 Description: Additional asphalt due to the condition of the adjacent pavement that was removed
 Payment: 1,089.25 TONS @ Unit Bid Price of \$137.00 / TON \$149,227.25

18. Additional quantity for Bid Item #14003 – TOPSOIL, FERTILIZER, SEED NO. 40 & EROSION MAT
 Description: Additional turf restoration due to site conditions
 Payment: 13,050 SY @ Unit Bid Price of \$6.55 / SY\$85,477.50

19. Additional quantity for Bid Item #14003a – TOPSOIL, FERTILIZER, SEED NO. 70 & EROSION MAT
 Description: Additional turf restoration due to site conditions
 Payment: 8,600 SY @ Unit Bid Price of \$6.07 / SY\$52,202.00

20.	<u>Reduction of quantity for Bid Item #15991 – FURNISH AND INSTALL 8-INCH PVC WATER MAIN AND FITTINGS FOR LOWERING BETWEEN EX MH 4240 AND NEW MH 27 (TURNBERRY OAK DRIVE)</u>	
	Description: Item not used	
	Credit: 1 LS @ Unit Bid Price of \$10,000.00 / LS	(10,000.00)
21.	<u>Extra 1.1 STORM SEWER REPAIR</u>	
	Description: Work necessary to repair unknown storm sewer that damaged	
	Payment: 1 LS @ Unit Bid Price of \$3,659.85 / LS	\$3,659.85
22.	<u>Extra 1.2 EXTRA ROADRAMP FOR DRIVEWAY ACCESS</u>	
	Description: Installation of an additional road ramp on Cone View Ln to provide driveway access to disabled resident	
	Payment: 1 LS @ Unit Bid Price of \$7,449.92 / LS	\$7,449.92
23.	<u>Extra 1.3 ADDITIONAL ACCESS PIT FOR FORCE MAIN LINING</u>	
	Description: Installation of an additional access pit on Cone View Ln due to site conditions	
	Payment: 1 LS @ Unit Bid Price of \$4,600.00 / LS	\$4,600.00
24.	<u>Extra 1.4 CREDIT MADISON ST PUMP STATION UPGRADES – EMERGENCY SIREN</u>	
	Description: Removed the emergency siren relocation due since it was not in conflict (credit)	
	Credit: 1 LS @ \$840.00 / LS	(\$840.00)
	Total Change Order No. 1	<u>\$291,176.90</u>

Options & Alternatives: None. The work was time sensitive and needed to be completed with the project.

Financial Remarks:

PO# 220195 Contract No. 4163
Original Contract: \$7,449,654.95
Change Order No. 1: \$291,176.90 Acct # 7399.68290.71340
Total Contract after Change Order No. 1 - \$7,740,831.85

Costs are eligible for reimbursement under the Clean Water Fund Loan and are covered under the contingency balance.

Executive Recommendation:

Recommend approval of Contract Change Order No. 1 with Advance Construction, Inc., for the West Side Pump Station Consolidation project.