

CHANGE ORDER NO. 2 Final

Owner: **City of Franklin, TN** Date Issued: **12/9/2019**
 Engineer: **David Hodnett**
 Contractor: **Tennessee Valley Paving, Inc.**
 Project Name: **Jim Warren City Park Tennis Court Reconstruction**
 Owners Contract No.: **COF 2018-0252**
 Effective Date of Change Order: **12/9/2019**

The Contract is modified as follows upon execution of this Change Order:

Description:

This Final Change Order No. 2 will reconcile quantities for all items in the contract.

Attachments:

Change Order 2 Final Quantity Worksheet

Change in Contract Price	Change in Contract Times [State Contract Times as number of days]
Original Contract Price: \$ <u>779,321.00</u>	Original Contract Times: 120 days Substantial Completion: <u>August 20, 2019</u> Ready for final payment: <u>September 19, 2019</u>
Increase from previously approved Change Orders No. 1 to No. 2: \$ <u>221,095.20</u>	Increase from previously approved Change Orders No.1 to No. 2: 19 days Substantial Completion: <u>September 8, 2019</u> Ready for final payment: <u>October 8, 2019</u>
Contract Price prior to this Change Order: \$ <u>1,000,416.20</u>	Contract Times prior to this Change Order: 139 days Substantial Completion: <u>September 8, 2019</u> Ready for final payment: <u>October 8, 2019</u>
Increase this Change Order: \$ <u>19,449.15</u>	Increase this Change Order: 23 days Substantial Completion: <u>October 1, 2019</u> Ready for final payment: <u>October 31, 2019</u>
Contract Price incorporating this Change Order: \$ <u>1,019,865.35</u>	Contract Times with all approved Change Orders: 162 days Substantial Completion: <u>October 1, 2019</u> Ready for final payment: <u>October 31, 2019</u>

Recommended by Contractor

By:
 Title: VP.
 Date: 12-9-2019

Recommended by Department Director

By:
 Title: Director of Engineering
 Date: 12-9-19

Recommended by City Project Manager

By:
 Title: Project Engineer
 Date: 12/9/19

Authorized by Owner

By: _____
 Title: Mayor, City of Franklin, TN
 Date: _____

COF 2018-0252 JIM WARREN CITY PARK TENNIS COURT REPAIRS

ITEM #	DESCRIPTION	Tennessee Valley Paving			FINAL QUANTITIES			\$ Over/(Under) TOTAL
		UNIT PRICE	TOTAL	QTY'S	TOTAL	QTY'S	TOTAL	
105-01	CONSTRUCTION STAKES, LINES AND GRADE	\$ 3,000.00	\$ 3,000.00	1	\$ 3,000.00	1	\$ 3,000.00	\$ 0.00
201-01	CLEARING AND GRUBBING	\$ 5,000.00	\$ 5,000.00	1	\$ 5,000.00	1	\$ 5,000.00	\$ 0.00
202-02	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	\$ 8,000.00	\$ 8,000.00	1	\$ 8,000.00	1	\$ 8,000.00	\$ 0.00
202-02.01	REMOVAL OF PIPE (12" CMP)	\$ 100.00	\$ 3,000.00	30	\$ 3,000.00	30	\$ 3,000.00	\$ 0.00
202-03.01	REMOVAL OF ASPHALT PAVEMENT (COURT DEMO)	\$ 10.00	\$ 58,000.00	5800	\$ 58,000.00	5800	\$ 58,000.00	\$ 0.00
202-03.04	REMOVE SIDEWALK (CONCRETE)	\$ 50.00	\$ 4,200.00	84	\$ 4,200.00	84	\$ 4,200.00	\$ 0.00
203-01	ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED)	\$ 8.00	\$ 18,000.00	2250	\$ 18,000.00	2250	\$ 18,000.00	\$ 0.00
203-07	FURNISHING AND SPREADING TOPSOIL (6")	\$ 25.00	\$ 18,500.00	740	\$ 18,500.00	740	\$ 18,500.00	\$ 0.00
209-03.21	FILTER SOCK (12 INCH)	\$ 15.00	\$ 4,500.00	340	\$ 4,500.00	340	\$ 4,500.00	\$ 600.00
209-40.33	CATCH BASIN PROTECTION (TYPE D)	\$ 100.00	\$ 400.00	4	\$ 400.00	4	\$ 400.00	\$ 0.00
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	\$ 25.00	\$ 66,975.00	2679	\$ 66,975.00	3033.51	\$ 75,837.75	\$ 8,862.75
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	\$ 110.00	\$ 76,560.00	696	\$ 76,560.00	832.5	\$ 91,575.00	\$ 15,015.00
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC) TO INCLUDE COVER MATERIAL	\$ 2,000.00	\$ 16,000.00	8	\$ 16,000.00	0	\$ 0.00	\$ (16,000.00)
403-02.01	TACK COAT (TRACKLESS TACK)	\$ 2,000.00	\$ 2,600.00	1.30	\$ 2,600.00	0	\$ 0.00	\$ (2,600.00)
407-20.05	SAW CUTTING ASPHALT PAVEMENT	\$ 5.00	\$ 1,000.00	200	\$ 1,000.00	720	\$ 3,600.00	\$ 2,600.00
411-01.11	ACS MIX (PG64-22) GRADING E ROADWAY	\$ 140.00	\$ 69,300.00	495	\$ 69,300.00	839.71	\$ 117,559.40	\$ 48,259.40
502-02.01	4" CORE HOLE	\$ 50.00	\$ 50.00	1	\$ 50.00	1	\$ 50.00	\$ 0.00
502-02.02	18" CORE HOLE	\$ 150.00	\$ 150.00	1	\$ 150.00	1	\$ 150.00	\$ 0.00
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	\$ 100.00	\$ 32,200.00	322	\$ 32,200.00	322	\$ 32,200.00	\$ 0.00
611-01.02	MANHOLES, > 4' - 8' DEPTH	\$ 5,000.00	\$ 5,000.00	1	\$ 5,000.00	1	\$ 5,000.00	\$ 0.00
611-01.23	ADJUSTMENT OF WATER VALVE	\$ 1,000.00	\$ 2,000.00	2	\$ 2,000.00	2	\$ 2,000.00	\$ 0.00
611-07.31	18 IN ENDWALL (SIDE DRAIN)	\$ 5,000.00	\$ 5,000.00	1	\$ 5,000.00	1	\$ 5,000.00	\$ 0.00
611-42.02	CATCH BASINS, TYPE 42, 0' - 4' DEPTH	\$ 2,000.00	\$ 6,000.00	3	\$ 6,000.00	3	\$ 6,000.00	\$ 0.00
701-01.01	4" CONCRETE SIDEWALK AND COURT ACCESS PADS	\$ 10.00	\$ 7,400.00	740	\$ 7,400.00	740	\$ 7,400.00	\$ 0.00
701-02.03	CONCRETE CURB RAMP	\$ 71.00	\$ 6,390.00	90	\$ 6,390.00	90	\$ 6,390.00	\$ 0.00
702-01.02	CONCRETE CURB (POURED CONCRETE EDGING)	\$ 55.00	\$ 59,400.00	1080	\$ 59,400.00	1080	\$ 59,400.00	\$ 0.00
704-01.01	CONSTRUCTION EXIT	\$ 5,000.00	\$ 5,000.00	1	\$ 5,000.00	1	\$ 5,000.00	\$ 0.00
707-15.51	MOBILIZATION	\$ 15,000.00	\$ 15,000.00	1	\$ 15,000.00	1	\$ 15,000.00	\$ 0.00
707-02.13	GATE- CHAIN LINK FENCE-4' WIDE, BLACK VINYL COATED (PLAYER ENTRY GATE- TO INCLUDE LATCH MECHANISM AND HEADER)	\$ 1,185.00	\$ 8,295.00	7	\$ 8,295.00	7	\$ 8,295.00	\$ 0.00
707-02.05	GATE- CHAIN LINK FENCE-BLACK VINYL COATED (10' WIDE DOUBLE HUNG MAINTENANCE GATE WITH DROP ROD)	\$ 2,300.00	\$ 4,600.00	2	\$ 4,600.00	2	\$ 4,600.00	\$ 0.00
707-06.05	REMOVAL OF FENCE (TO INCLUDE POSTS, RAILS, GATES, FABRIC, AND CONCRETE FOUNDATIONS)	\$ 6,000.00	\$ 6,000.00	1	\$ 6,000.00	1	\$ 6,000.00	\$ 0.00
707-08.01	FENCE (10' HIGH VINYL COATED TO INCLUDE ALL FABRIC, HARDWARE, BRACING, FENCE POSTS, CONCRETE FOUNDATIONS)	\$ 49.00	\$ 51,450.00	1050	\$ 51,450.00	1050	\$ 51,450.00	\$ 0.00
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	\$ 5.00	\$ 6,750.00	1350	\$ 6,750.00	1350	\$ 6,750.00	\$ 0.00
709-05.06	MACHINED RIP-RAP (CLASS A-1)	\$ 200.00	\$ 1,000.00	5	\$ 1,000.00	5	\$ 1,000.00	\$ 312.00
710-04	FILTER CLOTH UNDERDRAIN (WITH PIPE)	\$ 7.00	\$ 1,316.00	188	\$ 1,316.00	188	\$ 1,316.00	\$ 0.00
712-05.01	WARNING LIGHT (TYPE A)	\$ 100.00	\$ 1,200.00	12	\$ 1,200.00	12	\$ 1,200.00	\$ 0.00
712-06	TEMPORARY SIGNS (CONSTRUCTION W/POST AS REQUIRED)	\$ 15.00	\$ 1,620.00	108	\$ 1,620.00	108	\$ 1,620.00	\$ 0.00
712-07.03	TEMPORARY BARRICADES (TYPE III)	\$ 250.00	\$ 500.00	2	\$ 500.00	2	\$ 500.00	\$ 0.00
730-03.28	ADJUST PULL BOX (ELECTRICAL)	\$ 30.00	\$ 300.00	10	\$ 300.00	10	\$ 300.00	\$ 0.00
740-10.03	GEOTEXTILE (TYPE III/EROSION CONTROL)	\$ 100.00	\$ 2,500.00	25	\$ 2,500.00	0	\$ 0.00	\$ (2,500.00)
793-13.07	4IN SCHEDULE 40 PVC	\$ 100.00	\$ 200.00	2	\$ 200.00	2	\$ 200.00	\$ 0.00
797-08.07	4IN CLEAN OUT ASSEMBLY	\$ 7.00	\$ 29,400.00	4200	\$ 29,400.00	0	\$ 0.00	\$ (29,400.00)
803-01	SODDING (NEW SOD)	\$ 100.00	\$ 4,000.00	40	\$ 4,000.00	0	\$ 0.00	\$ (4,000.00)
SP-1	ACRYLIC PATCH BINDER	\$ 100.00	\$ 4,000.00	40	\$ 4,000.00	0	\$ 0.00	\$ (4,000.00)
SP-2	ACRYLIC RESURFACER	\$ 7.50	\$ 40,800.00	5440	\$ 40,800.00	5440	\$ 40,800.00	\$ 0.00
SP-3	ACRYLIC COLOR SYSTEM (TO INCLUDE TEXTURED ACRYLIC 78" PLAYING LINES)	\$ 9.50	\$ 51,680.00	5440	\$ 51,680.00	5440	\$ 51,680.00	\$ 0.00
SP-4	INSTALL 100, 36" & 60" COURT PLAYING LINES (TEXTURED ACRYLIC LINE PAINT-OWNER TO CHOOSE COLOR)	\$ 500.00	\$ 1,000.00	2	\$ 1,000.00	0	\$ 0.00	\$ (1,000.00)
SP-5	REMOVE AND REPLACE EXISTING TENNIS NET POST WITH NEW TENNIS NET POST (TO INCLUDE NEW CONCRETE FOUNDATION & GROUND SLEEVE)	\$ 1,285.00	\$ 20,560.00	16	\$ 20,560.00	16	\$ 20,560.00	\$ 0.00
SP-6	REMOVE AND REPLACE EXISTING CENTER STRAP ANCHOR WITH NEW CENTER STRAP ANCHOR (TO INCLUDE NEW CONCRETE FOUNDATION)	\$ 65.00	\$ 520.00	8	\$ 520.00	8	\$ 520.00	\$ 0.00
SP-7	PROVIDE AND INSTALL NEW NETS (TO INCLUDE CENTER STRAPS)	\$ 300.00	\$ 2,400.00	8	\$ 2,400.00	8	\$ 2,400.00	\$ 0.00
SP-8	PROVIDE AND INSTALL (9") WINDSCREENS WITH (4) CITY OF FRANKLIN PARK'S LOGO	\$ 2.75	\$ 27,005.00	9820	\$ 27,005.00	9820	\$ 27,005.00	\$ 0.00
SP-9	PROVIDE AND INSTALL NEW 8x12 FIBERGLASS PRACTICE WALL	\$ 2,500.00	\$ 2,500.00	1	\$ 2,500.00	1	\$ 2,500.00	\$ 0.00
SP-10	PAINT ELECTRICAL PANELS AND RIGID FRAME	\$ 700.00	\$ 700.00	0	\$ 0.00	0	\$ 0.00	\$ (700.00)
707(02)	CD1 Upgrade Line Posts	\$ 1,068.00	\$ 1,068.00	1	\$ 1,068.00	1	\$ 1,068.00	\$ 0.00
202(03)	CD2 Large Pavilion Demo	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00	1	\$ 5,500.00	\$ 0.00

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	QTY	TOTAL	QTY	TOTAL
203(05)	CD3 Undercut	C.Y.	1283.45	\$ 12.00	\$ 15,401.40	1283.45	\$ 15,401.40	1283.45	\$ 15,401.40
303(02)	CD3 Undercut Stone Backfill	TON	4627.06	\$ 30.00	\$ 138,811.80	4627.06	\$ 138,811.80	4627.06	\$ 138,811.80
740(02)	CD3 Geotextile Fabric Type 1	S.Y.	4800	\$ 10.00	\$ 48,000.00	4800	\$ 48,000.00	4800	\$ 48,000.00
707(02)	CD4 Fence Footing Rock Excavation for Posts	L.S.	1	\$ 8,514.00	\$ 8,514.00	1	\$ 8,514.00	1	\$ 8,514.00
740(02)	CD5 Geogrid TX 160	L.S.	1	\$ 3,800.00	\$ 3,800.00	1	\$ 3,800.00	1	\$ 3,800.00
		TOTAL BID AMOUNT:			\$ 1,000,416.20				\$ 1,019,865.35
									\$ 19,449.15