



CONSTRUCTION CHANGE ORDER NO. 2

PROJECT: Lakeshore Estates Water and Sewer Improvements Phase 2
CONTRACT NO: 190-0494-CP
AGREEMENT DATE: September 22, 2020
COMMENCEMENT DATE: October 28, 2020
AGREEMENT TERM: 806 consecutive Calendar Days
OWNER: Pinellas County
CONTRACTOR: Keystone Excavators, Inc.

DESCRIPTION:

1. Increase the Agreement by \$148,826

REASON FOR CHANGE:

Change order #2 is to address overbilled pay items necessary for the construction of new water mains on the project. During construction an existing 2-inch water main was discovered to be of galvanized pipe that was previously unknown, prompting replacement via Horizontal Directional Drill. There were additional 6" water main piping and appurtenances constructed to increase fire protection in the community and to avoid conflicts with the parent Public Works project Lakeshore Estates 2 Roadway and Drainage Improvements. The Utilities costs with this change order is \$148,826.00 for a revised contract amount of \$5,216,180.16.

CHANGE IN AGREEMENT PRICE:

Original Agreement Amount:	\$3,995,451.20
Increase due to Change Order No. 1 (Add 406 consecutive calendar days, end date 1/12/2023)	1,071,902.96
Increase due to Change Order No. 2	148,826.00
Revised Agreement Amount:	\$5,216,180.16

Your acceptance of this Change order shall constitute a modification to our Agreement and will be performed subject to all of the same terms and conditions as contained in our Agreement indicated above, as fully as if the same were repeated in this acceptance. Acceptance by Contractor of this adjustment to the agreement shall constitute a full and final settlement and release by Contractor of any and all claims, whether known or unknown, against the Owner arising out of or related to the substance of or the circumstances giving rise to the change or changes set forth herein, including claims for impact and delay costs.


PINELLAS COUNTY, FLORIDA
by and through its County
Administrator

By: 

Barry A. Burton
County Administrator


Date: July 31, 2023

APPROVED AS TO FORM

By: 

Office of the County Attorney
By: _____
APPROVED AS TO FORM
Office of County Attorney

CONTRACTOR: KEYSTONE EXCAVATORS, INC

By: 

JEFF TRUXTON, VICE PRESIDENT
Type/Print Name and Title

Modification of Contract Section E - Bid Submittal Sheet

LAKESHORE ESTATES ROADWAY AND DRAINAGE IMPROVEMENTS - PHASE II
 PID NO. 001177B
 BID NO. 190-0494-CP(PLU)

Pay Item No.	Description	CHANGE ORDER #1 CONTRACT AMOUNT			MODIFICATION			NEW CONTRACT			
		Quantity	Unit	UnitPrice	Amount	Quantity	Unit	UnitPrice	Amount	Quantity	UnitPrice
DRAINAGE											
905-0700	SURVEY, Construction Layout (Roadway & Drainage)	1.00	LS	\$ 11,500.00	\$				1.00	\$ 11,500.00	\$ 11,500.00
905-0800	SURVEY, Quantity Measurements (Roadway & Drainage)	1.00	LS	\$ 6,000.00	\$				1.00	\$ 6,000.00	\$ 6,000.00
101-0100	MOBILIZATION	1.00	LS	\$ 143,000.00	\$				1.00	\$ 143,000.00	\$ 143,000.00
102-1000	MAINTENANCE OF TRAFFIC	1.00	LS	\$ 113,000.00	\$				1.00	\$ 113,000.00	\$ 113,000.00
102-1099	SIGN, VARIABLE MESSAGE (3 Lines) (Temporary)	720.00	DAY	\$ 13.00	\$				720.00	\$ 13.00	\$ 9,360.00
104-17	TURBIDITY BARRIER, Staked	400.00	LF	\$ 12.00	\$				400.00	\$ 12.00	\$ 4,800.00
104-18	FENCE, STAKED SILT, FDOT Type III	18,000.00	LF	\$ 1.25	\$				18,000.00	\$ 1.25	\$ 22,500.00
104-7	INLET PROTECTION SYSTEMS	61.00	EA	\$ 140.00	\$				61.00	\$ 140.00	\$ 8,540.00
110-0100	CLEARING & GRUBBING	1.00	LS	\$ 42,500.00	\$				1.00	\$ 42,500.00	\$ 42,500.00
120-0020	EXCAVATION, Unsuitable Material	2,570.00	CY	\$ 21.00	\$				2,570.00	\$ 21.00	\$ 53,970.00
120-0040	FILL MATERIAL	2,570.00	CY	\$ 15.50	\$				2,570.00	\$ 15.50	\$ 39,835.00
334-3095-210	SUPERPAVE ASPHALT CONCRETE, TYPE SP 9.5, FINE, TRAFFIC LEVEL C, 2" THICKNESS (Leveling)	400.00	TN	\$ 133.00	\$				400.00	\$ 133.00	\$ 53,200.00
425-331-0000	INLET, Ditch Bottom, FDOT Type D, < 10'	4.00	EA	\$ 4,000.00	\$				4.00	\$ 4,000.00	\$ 16,000.00
425-546-0000	INLET, Ditch Bottom, FDOT Type C, < 10'	33.00	EA	\$ 3,100.00	\$				33.00	\$ 3,100.00	\$ 102,300.00
425-601-3636	MANHOLE, FDOT Type P-7, 3'-6" x 3'-6" < 10'	2.00	EA	\$ 4,000.00	\$				2.00	\$ 4,000.00	\$ 8,000.00
425-721-3636	INLET, CURB, PCED TYPE RC-5, 3'-0" X 3'-6" < 10'	20.00	EA	\$ 4,500.00	\$				20.00	\$ 4,500.00	\$ 90,000.00
425-721-5050	INLET, CURB, PCED TYPE RC-5, 5'-0" X 5'-0" < 10'	1.00	EA	\$ 5,000.00	\$				1.00	\$ 5,000.00	\$ 5,000.00
425-721-6060	INLET, CURB, PCED TYPE RC-5, 6'-0" X 5'-0" < 10'	1.00	EA	\$ 5,000.00	\$				1.00	\$ 5,000.00	\$ 5,000.00
430-121-0015	PIPE CULVERT, CONCRETE, Round, 15" ID	4,161.00	LF	\$ 74.00	\$				4,161.00	\$ 74.00	\$ 307,914.00
430-121-0018	PIPE CULVERT, CONCRETE, Round, 18" ID	269.00	LF	\$ 95.00	\$				269.00	\$ 95.00	\$ 25,555.00
430-121-0024	PIPE CULVERT, CONCRETE, Round, 24" ID	23.00	LF	\$ 147.00	\$				23.00	\$ 147.00	\$ 3,381.00
430-122-1423	PIPE CULVERT, CONCRETE, Elliptical, 14" x 23" ID	104.00	LF	\$ 151.00	\$				104.00	\$ 151.00	\$ 15,704.00
430-201-1200	PIPE CULVERT, POLYVINYL CHLORIDE (PVC), Round, 12" ID	23.00	LF	\$ 100.00	\$				23.00	\$ 100.00	\$ 2,300.00
430-470-0015	END SECTION, Flared, 15" RCP	37.00	EA	\$ 975.00	\$				37.00	\$ 975.00	\$ 36,075.00
520-1305-1000	CURB & GUTTER, Concrete, Type A, PCED, Index 1305 Modified, with 6" Recycled Crushed Concrete/Graded Aggregate Base	16,476.00	LF	\$ 32.50	\$				16,476.00	\$ 32.50	\$ 535,470.00
520-1315-1000	VALLEY GUTTER, Concrete, PCED Index 1315, with 6" Recycled Crushed Concrete/Graded Aggregate Base	229.00	LF	\$ 50.00	\$				229.00	\$ 50.00	\$ 11,450.00
575-0103	SODDING, Bahia	5,730.00	SY	\$ 5.00	\$				5,730.00	\$ 5.00	\$ 28,650.00
575-0112	SODDING, St. Augustine	2,577.00	SY	\$ 7.50	\$				2,577.00	\$ 7.50	\$ 19,327.50
800-1602	MAILBOXES, RELOCATION	297.00	EA	\$ 185.00	\$				297.00	\$ 185.00	\$ 54,945.00
430-122-1218	PIPE CULVERT, CONCRETE, Elliptical, 12" x 18"	48.00	LF	\$ 149.61	\$				48.00	\$ 149.61	\$ 7,181.28
430-470-1218	END SECTION, Flared, 12" x 18" ERCP	1.00	EA	\$ 2,856.98	\$				1.00	\$ 2,856.98	\$ 2,856.98
999-0000	UNSPECIFIED WORK	336,000.00	EA	\$ 1.00	\$				336,000.00	\$ 1.00	\$ 336,000.00

		Drainage Total				\$ 2,121,314.76				\$ 2,121,314.76			
ROADWAY													
102-1250	COMMERCIAL MATERIALS FOR DRIVEWAY MAINTENANCE	420.00	CY	\$ 45.00	\$ 18,900.00					420.00	\$ 45.00	\$ 18,900.00	
120-1100	GRADING	1.00	LS	\$ 40,000.00	\$ 40,000.00					1.00	\$ 40,000.00	\$ 40,000.00	
210-0100	ROADWAY SHELL BASE, NEW MATERIAL FOR REWORKING BASE	151.00	CY	\$ 32.00	\$ 4,832.00					151.00	\$ 32.00	\$ 4,832.00	
210-0200	ROADWAY BASE, REWORK SAND/SHELL BASE	0.00	SY	\$ 5.50	\$ -					0.00	\$ 5.50	\$ -	
334-3095-200	SUPERPAVE ASPHALT CONCRETE, TYPE SP 9.5, FINE, TRAFFIC LEVEL C, 2" THICKNESS(Surface Course)	3,093.40	TN	\$ 133.00	\$ 411,422.20					3,093.40	\$ 133.00	\$ 411,422.20	
339-1	ASPHALT, MISCELLANEOUS	33.60	TN	\$ 280.00	\$ 9,408.00					33.60	\$ 280.00	\$ 9,408.00	
350-0226	PAVEMENT, Cement Concrete, 6" Min Thickness (Driveways), Incl Removal & Disposal of Existing Driveway	6,109.00	SY	\$ 67.50	\$ 412,357.50					6,109.00	\$ 67.50	\$ 412,357.50	
353-0102	DRIVEWAY RESTORATION, in Kind, Decorative Block	0.00	SY	\$ 125.50	\$ -					0.00	\$ 125.50	\$ -	
390-2000	MILLING EXISTING ASPHALT PAVEMENT, Depth Varies (1.3"-3.5")	21,666.00	SY	\$ 3.25	\$ 70,414.50					21,666.00	\$ 3.25	\$ 70,414.50	
390-2200	MILLING EXISTING ASPHALT PAVEMENT, 2" Average Depth	6,000.00	SY	\$ 3.25	\$ 19,500.00					6,000.00	\$ 3.25	\$ 19,500.00	
522-0006	SIDEWALK, CONCRETE 6" Min. Thickness	102.00	SY	\$ 165.00	\$ 16,830.00					102.00	\$ 165.00	\$ 16,830.00	
522-7000	SIDEWALK TEXTURIZING, Textile Surface on Sidewalk Ramps	25.00	SF	\$ 25.25	\$ 631.25					25.00	\$ 25.25	\$ 631.25	
700-20-40	SIGN, SINGLE POST, RELOCATE	15.00	AS	\$ 550.00	\$ 8,250.00					15.00	\$ 550.00	\$ 8,250.00	
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	179.00	LF	\$ 11.00	\$ 1,969.00					179.00	\$ 11.00	\$ 1,969.00	
711-11-211	THERMOPLASTIC, STANDARD YELLOW, SOLID, 6"	1,848.00	LF	\$ 2.75	\$ 5,082.00					1,848.00	\$ 2.75	\$ 5,082.00	
120-0300	Remove/Undercut existing shell base and subgrade for crushed concrete	7,262.00	CY	\$ 15.00	\$ 108,930.00					7,262.00	\$ 15.00	\$ 108,930.00	
204-1590	ROADWAY BASE, crushed concrete/graded aggregate, min. LBR 150, 9" min. thickness	8,449.00	SY	\$ 28.00	\$ 236,572.00					8,449.00	\$ 28.00	\$ 236,572.00	
204-1011	ROADWAY BASE, crushed concrete/graded aggregate, min. LBR 100, 11" min. thickness	14,261.00	SY	\$ 38.20	\$ 544,770.20					14,261.00	\$ 38.20	\$ 544,770.20	
		Roadway Total		\$ 1,909,868.65									

WATER													
PW-005-0700	SURVEY, Contribution Layout (Water)	1.00	LS	\$ 11,500.00	\$ 11,500.00					1.00	\$ 11,500.00	\$ 11,500.00	
PW-005-0850	SURVEY, Permitting As-built Requirements (Water)	1.00	LS	\$ 6,000.00	\$ 6,000.00					1.00	\$ 6,000.00	\$ 6,000.00	
PW-204-1000	ROADWAY BASE, Crushed Concrete/Graded Aggregate, with C&T, variable thickness (watermain restoration)	200.00	CY	\$ 55.00	\$ 11,000.00					200.00	\$ 55.00	\$ 11,000.00	
PW-331101-105-90608	8" Directional Drill HDPE DR 11, DIPS OD	0.00	LF	\$ 60.00	\$ -					0.00	\$ 60.00	\$ -	
PW-331101-105-90608	Disconnected & Plug 6" or 8" Pipe	8.00	EA	\$ 225.00	\$ 1,800.00					3.00	EA	\$ 225.00	\$ 675.00
PW-331101-304-02P21	2" PVC Pipe, SDR 21	500.00	LF	\$ 29.00	\$ 14,500.00					500.00	\$ 29.00	\$ 14,500.00	
PW-331101-304-02P21R/J	2" PVC Restrained Joint Pipe & Fittings, SDR 21	630.00	LF	\$ 33.00	\$ 20,790.00					630.00	\$ 33.00	\$ 20,790.00	
PW-331101-304-04P18	4" PVC Pipe, C-900 DR 18	510.00	LF	\$ 30.50	\$ 15,555.00					510.00	\$ 30.50	\$ 15,555.00	
PW-331101-304-04P18R/J	4" PVC Restrained Joint Pipe & Fittings, C-900 DR 18	100.00	LF	\$ 39.00	\$ 3,900.00					90.00	LF	\$ 39.00	\$ 3,510.00
PW-331101-304-06P18	6" PVC Pipe, C-900 DR 18	875.00	LF	\$ 33.00	\$ 28,875.00					447.00	LF	\$ 33.00	\$ 14,751.00
PW-331101-304-06P18R/J	6" PVC Restrained Joint Pipe & Fittings, C-900 DR 18	134.00	LF	\$ 85.00	\$ 11,390.00					1,119.00	LF	\$ 85.00	\$ 95,115.00
PW-331101-305-90608	Remove out of Service Pipe 6" to 8"	1,900.00	LF	\$ 7.00	\$ 13,300.00					1,900.00	\$ 7.00	\$ 13,300.00	
PW-331101-308-02SC	2" Sleeved Connection	2.00	EA	\$ 350.00	\$ 700.00					5.00	EA	\$ 350.00	\$ 1,750.00
PW-331101-308-04SC	4" Sleeved Connection	1.00	EA	\$ 350.00	\$ 350.00					1.00	\$ 350.00	\$ 350.00	
PW-331101-308-06SC	6" Sleeved Connection	8.00	EA	\$ 1,500.00	\$ 12,000.00					8.00	\$ 1,500.00	\$ 12,000.00	
PW-331101-308-90204RD	Reverse Deadman for 2" to 4" Pipe	2.00	EA	\$ 900.00	\$ 1,800.00					6.00	EA	\$ 900.00	\$ 5,400.00
PW-331101-308-90606RD	Reverse Deadman for 6" to 8" Pipe	7.00	EA	\$ 1,800.00	\$ 12,600.00					4.00	EA	\$ 1,800.00	\$ 7,200.00
PW-331101-308-C153	DI Fittings C-153 (Compact Body)	1.00	TN	\$ 6,500.00	\$ 6,500.00					1.00	\$ 6,500.00	\$ 6,500.00	

PW-331101-305-02RW	2" RWGV (Resilient Wedge Gate Valve) & Box	3.00	EA	\$ 1,450.00	\$ 4,350.00	2.00	EA	\$ 1,450.00	\$ 2,900.00	5.00	\$ 1,450.00	\$ 7,250.00
PW-331101-305-04RW515	4" RWGV & Box C 515	3.00	EA	\$ 1,750.00	\$ 5,250.00			\$	\$	3.00	\$ 1,750.00	\$ 5,250.00
PW-331101-305-06RW515	6" RWGV & Box C 515	3.00	EA	\$ 1,925.00	\$ 5,775.00	1.00	EA	\$ 1,925.00	\$ 1,925.00	4.00	\$ 1,925.00	\$ 7,700.00
PW-331101-310-0002	Fire Hydrant w/Valve	3.00	EA	\$ 4,675.00	\$ 14,025.00	2.00	EA	\$ 4,675.00	\$ 9,350.00	5.00	\$ 4,675.00	\$ 23,375.00
PW-331101-312-0606TV	6" x 6" Tapping Sleeve Valve & Box	7.00	EA	\$ 3,750.00	\$ 26,250.00	1.00	EA	\$ 3,750.00	\$ 3,750.00	8.00	\$ 3,750.00	\$ 30,000.00
PW-331101-314-75L	3/4" Service Connection (Long Side)	40.00	EA	\$ 1,500.00	\$ 60,000.00			\$	\$	40.00	\$ 1,500.00	\$ 60,000.00
PW-331101-314-75SS	3/4" Service Connection (Short Side)	40.00	EA	\$ 1,175.00	\$ 47,000.00			\$	\$	40.00	\$ 1,175.00	\$ 47,000.00
PW-331101-314-75ST	3/4" HDPE DR 9, CTS OD (Service Line Tubing)	200.00	LF	\$ 10.00	\$ 2,000.00			\$	\$	200.00	\$ 10.00	\$ 2,000.00
PW-331101-501-0002	2" Diameter Pipe Offset	2.00	EA	\$ 1,400.00	\$ 2,800.00			\$	\$	2.00	\$ 1,400.00	\$ 2,800.00
PW-331101-501-0006	6" Diameter Pipe Offset	2.00	EA	\$ 2,500.00	\$ 5,000.00			\$	\$	2.00	\$ 2,500.00	\$ 5,000.00
PW-331301-000-0206	Disinfection of 2" thru 6" Water Main	3,165.00	LF	\$ 4.25	\$ 13,451.25			\$	\$	3,165.00	\$ 4.25	\$ 13,451.25
PW-331301-301-0002	2" Permanent Blow Off Assembly	2.00	EA	\$ 1,250.00	\$ 2,500.00	2.00	EA	\$ 1,250.00	\$ 2,500.00	4.00	\$ 1,250.00	\$ 5,000.00
PW-575-0108	SODDING, in kind (watermain restoration)	200.00	SY	\$ 4.75	\$ 950.00			\$	\$	200.00	\$ 4.75	\$ 950.00
PW-999-0000	UNSPECIFIED WORK	104,777.00	EA	\$ 1.00	\$ 104,777.00			\$	\$	104,777.00	\$ 1.00	\$ 104,777.00
	Water Total				\$ 466,688.25				\$ 148,826.00			\$ 615,514.25

SS-005-0700	SURVEY, Construction Layout (Sewer)	1.00	LS	\$ 11,500.00	\$ 11,500.00			\$	\$	1.00	\$ 11,500.00	\$ 11,500.00
SS-005-0850	SURVEY, Permitting As-built Requirements (Sewer)	1.00	LS	\$ 6,000.00	\$ 6,000.00			\$	\$	1.00	\$ 6,000.00	\$ 6,000.00
SS-204-1000	Roadway Base, Crushed Concrete/Graded Aggregate, min. LBR 100, Variable Thickness	100.00	CY	\$ 55.00	\$ 5,500.00			\$	\$	100.00	\$ 55.00	\$ 5,500.00
SS-330132-306-9001	Pre Construction Clean & Televise (Gravity Sewer to Remain In Place)	12,500.00	LF	\$ 2.75	\$ 34,375.00			\$	\$	12,500.00	\$ 2.75	\$ 34,375.00
SS-330132-306-9002	Post Construction Clean & Televise (Gravity Sewer to Remain In Place)	12,500.00	LF	\$ 2.75	\$ 34,375.00			\$	\$	12,500.00	\$ 2.75	\$ 34,375.00
SS-333301-301-940006	4" Pipe - Install or Adjust Service Lateral 0'-6" Deep	42.00	EA	\$ 2,100.00	\$ 88,200.00			\$	\$	42.00	\$ 2,100.00	\$ 88,200.00
SS-333400-304-06P	6" PVC, C-900 DR 18	2,320.00	LF	\$ 41.50	\$ 96,280.00			\$	\$	2,320.00	\$ 41.50	\$ 96,280.00
SS-333400-304-06PRJ18	6" PVC Restrained Joint Pipe & Fittings FM, C-900 DR 18	150.00	LF	\$ 83.00	\$ 12,450.00			\$	\$	150.00	\$ 83.00	\$ 12,450.00
SS-333400-309-06SC	6" Sleeved Connection	1.00	EA	\$ 475.00	\$ 475.00			\$	\$	1.00	\$ 475.00	\$ 475.00
SS-333400-309-C153	DI Fittings FM C 153 (Compact Body)	0.10	TN	\$ 6,500.00	\$ 650.00			\$	\$	0.10	\$ 6,500.00	\$ 650.00
SS-333900-302-K001	Adjust Manhole Ring & Cover to Finished Grade (in Pavement)	44.00	EA	\$ 175.00	\$ 7,700.00			\$	\$	44.00	\$ 175.00	\$ 7,700.00
SS-333900-302-K002	Adjust Manhole Ring & Cover to Finished Grade (Outside of Pavement)	2.00	EA	\$ 175.00	\$ 350.00			\$	\$	2.00	\$ 175.00	\$ 350.00
SS-575-0108	SODDING, in-kind (sanitary restoration)	250.00	SY	\$ 4.75	\$ 1,187.50			\$	\$	250.00	\$ 4.75	\$ 1,187.50
SS-204-1011	ROADWAY BASE, Crushed Concrete/Graded Aggregate, Min. LBR 100, 11" Min. Thickness (Install 11" Cr. Concrete Rd. Base in Two Lifts)	1,900.00	SY	\$ 38.20	\$ 72,580.00			\$	\$	1,900.00	\$ 38.20	\$ 72,580.00
SS-330131-305-0008	Cured in place pipe lining (CIPP) sewer main	2,480.00	LF	\$ 55.00	\$ 136,400.00			\$	\$	2,480.00	\$ 55.00	\$ 136,400.00
SS-330131-307-001	Reconnect service lines	57.00	EA	\$ 150.00	\$ 8,550.00			\$	\$	57.00	\$ 150.00	\$ 8,550.00
SS-999-0000	UNSPECIFIED WORK	52,910.00	EA	\$ 1.00	\$ 52,910.00			\$	\$	52,910.00	\$ 1.00	\$ 52,910.00
	Sewer Total				\$ 569,482.50				\$ 148,826.00			\$ 718,308.50
	TOTAL				\$ 5,067,354.16				\$ 148,826.00			\$ 5,216,180.16