

To: Lee R. Feldman, City Manager  
From: Albert J. Carbon III, P.E., Public Works Director  
Date: September 24, 2012  
Re: Change Order ( X ) Additional Work ( X )

Job Description: P10448 – NE/NW 6<sup>th</sup> Street (Sistrunk Blvd.) Streetscape and Enhancement Project  
Contractor: Central Florida Equipment Rental Inc.  
Amount: \$215,521.82 and two hundred three (203) calendar days

This change order is a result of the additional work requested by the CRA, modification to the contract quantities, and addition of new items to the contract as a result of unforeseen field conditions as well as public outreach efforts for the existing businesses within and commuters who travel along the project corridor. Additionally, a Contract time extension has been awarded to adjust the Substantial Completion date due to unforeseen delays. This change order will compensate Central Florida Equipment Rental Inc. for additional cost incurred as a result of the following:

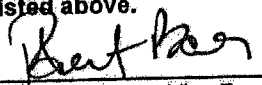
- Contractor delay and damages claim, including Contract time extension.
- Concrete foundations for trash receptacles.
- Additional quantities for misc. signal equipment.
- Additional quantities for concrete and paver sidewalks.
- Additional quantities for concrete, electrical and drainage installations.
- Standby, storage and re-mobilization costs.
- Restocking fee for unused materials.
- Misc. credits for unused items.

**TOTAL AMOUNT OF THIS CHANGE ORDER**

**\$ 215,521.82**

This Change Order provides for all costs associated with completing the work, including materials, labor, equipment, bond, insurance, overhead, profit, and any and all related items or associated costs incurred or resulting from the items listed above.

Approved:

  
Robert Baer – Vice President  
Central Florida Equipment Rental Inc.

9/25/12  
Date

Recommended by:

Albert J. Carbon III, P.E.  
Public Works Director  
For the City Engineer

\_\_\_\_\_  
Date

  
Alfred Battie  
Director / NPF CRA

9/25/12  
Date

Approved by:

Lee R. Feldman  
City Manager

\_\_\_\_\_  
Date

cc: Central Florida Equipment Rental Inc.  
Mark S. Friedman, AIA, NCARB, Construction Manager  
Chris Bennett, Craven Thompson & Associates  
Finance Administration  
Project File

Item No.	Additional Items by Change Order	Unit Qty.	Unit	Cost per Unit	Total Cost
<b>P-10448: SECTION 1 - NW 24TH AVENUE TO NW 19TH AVENUE</b>					
1.076	Demolition of existing median curbing - QUANTITY DECREASE CREDIT	310.00	LF	-\$10.00	-\$3,100.00
1.078	Demolition of existing header curbing - NEW ITEM	20.00	LF	-\$10.00	-\$200.00
1.110	Pavement (1.5" asphalt / OBG 4) - QUANTITY INCREASE	4.53	SY	\$82.00	\$371.46
1.120	CABLE, INTERCONNECT, 1 25 PAIRS, F&I, UNDERGROUND - QUANTITY DECREASE CREDIT	500.00	LF	-\$3.30	-\$1,650.00
1.130	PAVERS (SIDEWALK) - QUANTITY DECREASE CREDIT	167.00	SF	-\$18.00	-\$3,006.00
1.140	PIPE HANDRAIL GUARDRAIL, STEEL - QUANTITY DECREASE CREDIT	20.00	LF	-\$105.00	-\$2,100.00
1.150	SIDEWALK THICKENED EDGE - QUANTITY DECREASE CREDIT	20.00	LF	-\$5.00	-\$100.00
1.160	SWALE RE-GRADING - QUANTITY DECREASE CREDIT	300.00	SY	-\$7.00	-\$2,100.00
1.170	WATER METER BOXES, REMOVE AND INSTALL ONLY - QUANTITY DECREASE CREDIT	3.00	EA	-\$600.00	-\$1,800.00
1.180	WATER VALVE ADJUSTMENT - QUANTITY DECREASE CREDIT	4.00	EA	-\$240.00	-\$960.00
2.010	Concrete curb and gutter (Type "F" and Valley) - QUANTITY DECREASE CREDIT	265.00	LF	-\$10.00	-\$2,650.00
2.020	Concrete curb (Type "D") at medians - QUANTITY DECREASE CREDIT	621.00	LF	-\$8.00	-\$4,968.00
2.050	Type B stabilization - QUANTITY DECREASE CREDIT	28.23	SY	-\$4.00	-\$112.92
2.070	OPTIONAL BASE GROUP 11 (LIMEROCK) - QUANTITY DECREASE CREDIT	28.23	SY	-\$16.00	-\$451.68
2.075	Asphalt base for over-milled areas - QUANTITY DECREASE CREDIT	59.89	TN	-\$163.13	-\$9,769.86
2.120	Finish soil layer (6" thick) - QUANTITY DECREASE CREDIT	348.00	SY	-\$27.00	-\$9,396.00
2.130	Sod - QUANTITY DECREASE CREDIT	331.14	SY	-\$3.50	-\$1,158.99
3.110	INLETS, GUTTER TYPE S, SPECIAL - QUANTITY DECREASE CREDIT	3.00	EA	-\$2,600.00	-\$7,800.00
3.151	MOD INLET/MH, PARTIAL, TOP, MH TOP - QUANTITY DECREASE CREDIT	4.00	EA	-\$1,100.00	-\$4,400.00
3.154	MOD INLET/MH, PARTIAL, TOP, TYPE 'V' - QUANTITY DECREASE CREDIT	4.00	EA	-\$1,600.00	-\$6,400.00
3.155	MOD INLET/MH, PARTIAL, TOP, TYPE SPL - QUANTITY DECREASE CREDIT	3.00	EA	-\$1,100.00	-\$3,300.00
3.157	MOD INLET/MH, PARTIAL, PLUG - QUANTITY DECREASE CREDIT	2.00	EA	-\$600.00	-\$1,200.00
4.020	SINGLE POST SIGN, F&I, MORE THAN 12-20 SF - QUANTITY DECREASE CREDIT	1.00	AS	-\$735.00	-\$735.00
5.020	Conduit - Signals, furnish & install, underground - QUANTITY DECREASE CREDIT	72.00	LF	-\$5.54	-\$398.88
5.030	CONDUIT - SIGNALS FURNISH & INSTALL SAW CUT & PLACE - QUANTITY DECREASE CREDIT	81.00	LF	-\$14.09	-\$1,141.29
5.060	Pull & junction boxes, F&I, fiber optics (up to 4'x4' typ) - QUANTITY DECREASE CREDIT	1.00	EA	-\$1,208.55	-\$1,208.55
5.225	LOOP ASSEMBLY, F&I, TYPE F - QUANTITY DECREASE CREDIT	4.00	EA	-\$906.41	-\$3,625.64

6.015	Limerock base (8") - QUANTITY DECREASE CREDIT	29.43	SY	-\$12.00	-\$353.16
6.020	Concrete - sidewalk (4" thick) - QUANTITY DECREASE CREDIT	80.15	SF	-\$2.50	-\$200.38
7.020	CROSSWALK - QUANTITY DECREASE CREDIT	32.00	SF	-\$10.00	-\$320.00
8.010	STREET LIGHT (20 AND 23 FOOT LUMINARIES HEIGHT) COMPLETE INCLUDING BANNER ARM CONNECTIONS - QUANTITY DECREASE CREDIT	3.00	EA	-\$6,153.52	-\$18,460.56
8.016	Street light pole cable distribution system for GFI receptacles - QUANTITY DECREASE CREDIT	3.00	EA	-\$95.32	-\$285.96
8.018	Spread footers for alternate light pole base - QUANTITY DECREASE CREDIT	2.00	EA	-\$4,644.51	-\$9,289.02
8.050	TRASH RECEPTACLE INCLUDING FOUNDATION - QUANTITY DECREASE CREDIT	2.00	EA	-\$843.85	-\$1,687.70
8.060	BIKE RACK FOUNDATION - ITEM DELETION CREDIT	2.00	EA	-\$578.10	-\$1,156.20
9.030	Root barrier - QUANTITY DECREASE CREDIT	3.00	LF	-\$7.00	-\$21.00
9.095	WATERLINE TAPPING AND METER - QUANTITY DECREASE CREDIT	1.00	EA	-\$2,800.00	-\$2,800.00
10.030	Lighting conduit, F&I, underground - QUANTITY DECREASE CREDIT	1,420.00	LF	-\$8.56	-\$12,155.20
10.040	Lighting conduit, F&I, under existing pavement - QUANTITY DECREASE CREDIT	220.00	LF	-\$18.13	-\$3,988.60
10.056	Provide temporary power circuits to maintain existing lights during demolition (based on qty. of poles removed) - QUANTITY DECREASE CREDIT	11.00	EA	-\$639.24	-\$7,031.67
10.090	Pull box - QUANTITY DECREASE CREDIT	6.00	EA	-\$382.71	-\$2,296.26
10.100	Ground rod - QUANTITY DECREASE CREDIT	2.00	EA	-\$30.21	-\$60.42
n/a	Permit Allowance - QUANTITY DECREASE CREDIT	1.00	LS	-\$4,190.00	-\$4,190.00
<b>Subtotal - P10448 (Section 1 Only):</b>					<b>-\$137,657.47</b>
<b>P-10448: SECTION 2 &amp; 3 - NW 19th AVENUE TO ANDREWS AVENUE</b>					
1.069d	Demolish & re-grade walkway at alleyway west of NW 9th AVE (Bass Bros.) - NEW ITEM	1.00	LS	\$15,214.00	\$15,214.00
1.069g	Re-stripe one (1) on-street parking stall at Lucy's Meat Market for "No Parking" - NEW ITEM	1.00	LS	\$500.00	\$500.00
1.075a	Demolition of existing curb and gutter (Type "F" and Valley), as directed - incl. restoration of existing edge of pavement - QUANTITY DECREASE CREDIT	330.00	LF	-\$17.39	-\$5,738.70
1.082	Excavate & haul-off 6" of fill from palm tree planters & medians - QUANTITY DECREASE CREDIT	298.00	SY	-\$18.16	-\$5,411.68
1.110	Pvmt (1.5 In Asphalt / OBG 4) - QUANTITY INCREASE	36.42	SY	\$82.00	\$2,986.44
1.140	Pipe handrail, guardrail, steel - QUANTITY DECREASE CREDIT	20.00	LF	-\$105.00	-\$2,100.00
1.150	Sidewalk thickened edge - QUANTITY INCREASE	54.00	LF	\$5.00	\$270.00
1.151	Concrete sidewalk harmonization & paver installation at 1551 & 1545 NW 6th ST (incl. demo., re-grading, survey, installation of limerock pad for pavers) - QUANTITY DECREASE CREDIT	1.00	LS	-\$2,268.64	-\$2,268.64
1.170	Water meter boxes, remove and install only - QUANTITY DECREASE CREDIT	42.00	EA	-\$600.00	-\$25,200.00
2.010	Concrete curb and gutter (Type "F") - QUANTITY INCREASE	182.00	LF	\$10.00	\$1,820.00
2.020	Concrete curb (Type "D") - QUANTITY INCREASE	2.50	LF	\$8.00	\$20.00
2.030	Valley gutter - concrete - QUANTITY DECREASE CREDIT	17.50	LF	-\$10.00	-\$175.00
2.075	Asphalt base for over-milled areas - QUANTITY DECREASE CREDIT	300.00	TN	-\$110.60	-\$33,180.00

2.120	Finish soil layer (6" thick) - QUANTITY DECREASE CREDIT	470.75	SY	-\$22.00	-\$10,356.50
3.010	Pipe 12x18 or 15" S/CD - QUANTITY DECREASE CREDIT	62.50	LF	-\$48.00	-\$3,000.00
3.020	Pipe 18" S/CD - QUANTITY DECREASE CREDIT	30.00	LF	-\$60.00	-\$1,800.00
3.030	Pipe 24" S/CD - QUANTITY DECREASE CREDIT	1.00	LF	-\$64.00	-\$64.00
3.040	Pipe 30" S/CD - QUANTITY DECREASE CREDIT	6.00	LF	-\$104.00	-\$624.00
3.080	Inlets, curb, Type 9, <10' - QUANTITY DECREASE CREDIT	5.00	EA	-\$1,760.00	-\$8,800.00
3.090	INLETS DT BOT, TYPE C, MODIFIED, <10' - QUANTITY DECREASE CREDIT	1.00	EA	-\$1,500.00	-\$1,500.00
3.100	INLETS ( GUTTER TYPE V) <10' - QUANTITY DECREASE CREDIT	2.00	EA	-\$2,600.00	-\$5,200.00
3.110	INLETS, GUTTER TYPE S, SPECIAL - QUANTITY DECREASE CREDIT	3.00	EA	-\$2,600.00	-\$7,800.00
3.140	JUNCTION BOX, DRAINAGE, UTILITY, REMOVE <10' - QUANTITY DECREASE CREDIT	8.00	EA	-\$1,200.00	-\$9,600.00
3.151	Mod Inlet/MH, Partial, Top, MH Top - QUANTITY INCREASE	1.00	EA	\$1,100.00	\$1,100.00
3.154	MOD INLET/MH, PARTIAL, TOP, TYPE V - QUANTITY DECREASE CREDIT	1.00	EA	-\$1,600.00	-\$1,600.00
3.155	MOD INLET/MH PARTIAL TOP, TYPE SPL - QUANTITY DECREASE CREDIT	5.00	EA	-\$1,100.00	-\$5,500.00
3.156	Mod inlet/MH partial core - QUANTITY DECREASE CREDIT	1.00	EA	-\$1,400.00	-\$1,400.00
3.157	Mod inlet/MH, partial, plug - QUANTITY DECREASE CREDIT	1.00	EA	-\$600.00	-\$600.00
3.158	Pipe remove - QUANTITY DECREASE CREDIT	9.00	LF	-\$24.00	-\$216.00
4.040	SINGLE POST SIGN, RELOCATE - QUANTITY DECREASE CREDIT	1.00	AS	-\$260.00	-\$260.00
4.081	Remove & reinstall thermoplastic striping from NW 19th AVE to NW 21st AVE per revised plan - NEW ITEM	1.00	LS	\$7,000.00	\$7,000.00
5.020	Conduit - Signals, furnish & install, underground - QUANTITY INCREASE	5.00	LF	\$5.54	\$27.70
5.190	Signal head auxiliary, F&I, backplates 3-Sect - QUANTITY INCREASE	5.00	EA	\$151.07	\$755.35
5.200	Signal head auxiliaries, F&I, tunnel visor - QUANTITY INCREASE	11.00	EA	\$5.04	\$55.44
5.310	Pole removal, shallow, direct burial - QUANTITY INCREASE	2.00	EA	\$604.27	\$1,208.54
5.350	Span wire assembly, remove - QUANTITY DECREASE CREDIT	1.00	EA	-\$352.49	-\$352.49
6.010	Pavers - sidewalk - QUANTITY DECREASE CREDIT	4,779.54	SF	-\$6.00	-\$28,677.24
6.011	Remove and reinstall sidewalk pavers (7'x7' area) - NEW ITEM	17.00	EA	\$161.70	\$2,748.90
6.015	Limerock base (8") - QUANTITY DECREASE CREDIT	304.22	SY	-\$12.00	-\$3,650.64
6.025	Concrete - sidewalk (6" thick) (driveways) - QUANTITY INCREASE	551.50	SF	\$3.00	\$1,654.50
8.010	Street light (20 and 23 foot luminaries height) complete, including banner arm connections - QUANTITY INCREASE	4.00	EA	\$6,153.52	\$24,614.08
8.014	Cost increase for light pole removal - NEW ITEM	1.00	LS	\$11,033.00	\$11,033.00
8.016	Street light pole cable distribution system for GFI receptacles - QUANTITY DECREASE CREDIT	28.00	EA	-\$95.32	-\$2,668.96
8.017	Backfill compact & regrade existing rock to install spread footers for alternate light pole base - QUANTITY DECREASE CREDIT	9.00	EA	-\$902.29	-\$8,120.61
8.018	Spread footers for alternate light pole base - QUANTITY DECREASE CREDIT	8.00	EA	-\$4,644.51	-\$37,156.08
8.019	Remove & reinstall pavers for installation of spread footers for alternate light pole base - QUANTITY DECREASE CREDIT	9.00	EA	-\$341.55	-\$3,073.95

8.021	F&I post-top light fixture for nine (9) additional Ameron light poles (incl. all hardware, bulbs and accessories) - NEW ITEM	1.00	LS	\$15,694.87	\$15,694.87
8.050	TRASH RECEPTACLE INCLUDING FOUNDATION - QUANTITY DECREASE CREDIT	22.00	EA	-\$843.85	-\$18,564.70
8.060	BIKE RACK FOUNDATION - ITEM DELETION CREDIT	15.00	EA	-\$645.69	-\$9,685.35
9.020	TREE RELOCATION - QUANTITY DECREASE CREDIT	10.00	EA	-\$250.00	-\$2,500.00
9.030	Root barrier - QUANTITY DECREASE CREDIT	412.00	LF	-\$7.00	-\$2,884.00
10.010	#2 AWG wire - QUANTITY INCREASE	5860.00	LF	\$1.51	\$8,848.60
10.041	Restocking fee for unused galvanized conduit - NEW ITEM	1.00	LS	\$3,890.00	\$3,890.00
10.056	Provide temporary power circuits to maintain existing lights during demolition (based on qty. of poles removed) - QUANTITY DECREASE CREDIT	14.00	EA	-\$639.24	-\$8,949.40
10.090	Pull box - QUANTITY DECREASE CREDIT	78.00	EA	-\$382.71	-\$29,851.38
10.095	Pull box, large (17"x30") - QUANTITY DECREASE CREDIT	16.00	EA	-\$632.50	-\$10,120.00
10.100	Ground rod - QUANTITY DECREASE CREDIT	9.00	EA	-\$30.21	-\$271.89
11.010	Adjust existing sanitary manhole - QUANTITY DECREASE CREDIT	1.00	EA	-\$800.00	-\$800.00
11.040	8" DIP - QUANTITY DECREASE CREDIT	5.00	LF	-\$80.00	-\$400.00
11.080	RELOCATE OF EXISTING SEWER LATERAL	47.00	LF	-\$85.00	-\$3,995.00
n/a	Permit Allowance - QUANTITY DECREASE CREDIT	1.00	LS	-\$17,989.91	-\$17,989.91
<b>Subtotal - P10448 (Section 2 &amp; 3 Only):</b>					<b>-\$222,664.70</b>
<b>P-10448: SECTION 4 - ANDREWS AVENUE TO FEDERAL HIGHWAY (US-1)</b>					
1.069h	Harmonization and reinstallation of landscaping at Flower City Florist - NEW ITEM	1.00	LS	\$528.14	\$528.14
2.005	Re-mobilization fee for final asphalt paving - NEW ITEM	1.00	LS	\$3,300.00	\$3,300.00
3.091	F&I Neenah R-5901-J frame & open grate for S166N (incl. removal & disposal of exist. top slab, frame and grate) - NEW ITEM	1.00	EA	\$2,606.01	\$2,606.01
4.005	Street name signs ("NE 6th ST"), metal blade style - NEW ITEM	1.00	LS	\$1,293.48	\$1,293.48
5.005	Standby time for cancelled drill shaft installation - NEW ITEM	1.00	LS	\$5,500.00	\$5,500.00
5.050	Pull & junction boxes, F&I, pull box - QUANTITY INCREASE	1.00	EA	\$382.71	\$382.71
5.150	Traffic signal, F&I, 3 section, 1 way, standard - QUANTITY INCREASE	1.00	AS	\$689.88	\$689.88
5.200	Signal head auxiliaries, F&I, tunnel visor - QUANTITY INCREASE	3.00	EA	\$5.04	\$15.12
5.230	Pedestrian detector, F&I, pole or controller - QUANTITY INCREASE	3.00	EA	\$176.24	\$528.72
6.010	Pavers - sidewalk - QUANTITY INCREASE	77.22	SF	\$6.50	\$501.93
<b>Subtotal - P10448 (Section 4 Only):</b>					<b>\$15,345.99</b>
<b>P-10448: Misc. Change Order Items - Not Specific to a Particular Project Section</b>					
1.001	Contractor delay claim and time extension request (incl. overhead costs and revised Contract completion date of 11/15/12) - NEW ITEM	1.00	LS	\$450,000.00	\$450,000.00
1.012	Secure storage of trash receptacles (2 containers, on-site) - NEW ITEM	1.00	LS	\$3,200.00	\$3,200.00
1.013	Load, relocate to City lot and unload all unused lighting fixtures, accessories and poles for secure/safe storage by City - NEW ITEM	1.00	LS	\$5,000.00	\$5,000.00
1.077	Concrete Driveway Apron Removal - NEW ITEM	1.00	LS	\$28,643.00	\$28,643.00
1.077a	Demolition of existing sewer structures and piping - NEW ITEM	1.00	LS	\$28,643.00	\$28,643.00

1.149	Misc. additional work due to unforeseen conditions (work order # 01115, 01123, 01124, 01199, 01196, 01198, 9240, 9241, 01197, 9802, 9243, 9790, 9830, 9911, 01105, 9916) - NEW ITEM	1.00	LS	\$12,672.00	\$12,672.00
8.061	Trash receptacle foundations, 12"x12"x12" (incl. all labor & materials to install foundations and mount trash receptacles) - NEW ITEM	1.00	LS	\$32,340.00	\$32,340.00
<b>Subtotal - P10448 (Miscellaneous Change Order Items):</b>					<b>\$560,498.00</b>
<b>Total - All Change Order Items:</b>					<b>\$215,521.82</b>

**End of Items**

**CHANGE ORDER SUMMARY SHEET**

ORIGINAL CONTRACT AMOUNT		\$ 12,992,767.41
COST OF CHANGE ORDERS TO DATE		\$ 773,496.74
	TOTAL:	\$ 13,766,264.15
COST OF THIS CHANGE ORDER		\$ 215,521.82
	TOTAL:	\$ 13,981,785.97
ORIGINAL CONTRACT TIME		480 Calendar Days
TIME ADDED TO DATE		7 Calendar Days
	TOTAL:	487 Calendar Days
TIME ADDED TO THIS CHANGE ORDER		203 Calendar Days*
	TOTAL:	690 Calendar Days*

\*The Contract Substantial Completion date has been adjusted to November 15, 2012 due to unforeseen delays.

SCHEDULE OF CHANGE ORDERS TO DATE

<u>C.O.#</u>	<u>DATE</u>	<u>DESCRIPTION</u>	<u>AMOUNT OF COST OR CREDIT</u>
01	3/15/11	Multiple Project Changes	\$245,680.17
02	4/20/11	Multiple Project Changes	\$67,758.34
03	6/20/11	Multiple Project Changes	\$89,605.74
04	9/20/11	Multiple Project Changes	\$336,317.04
05	11/1/11	Multiple Project Changes	-\$4,759.30
06	3/6/12	Multiple Project Changes	\$91,419.85
07	4/17/12	Multiple Project Changes	-\$156,252.19
08	6/19/12	Multiple Project Changes	\$103,727.09