

**CITY OF DELRAY BEACH
CHANGE ORDER TO ORIGINAL CONTRACT**

CHANGE NO. **1/ Final (Contract Closeout)** PROJECT NO. **13-072** DATE: _____

PROJECT TITLE: **Lake Ida Drainage Improvements**

TO CONTRACTOR: **Man Con Incorporated**

YOU ARE HEREBY REQUESTED TO MAKE THE FOLLOWING CHANGES IN THE PLANS AND SPECIFICATIONS FOR THIS PROJECT AND TO PERFORM THE WORK ACCORDINGLY, SUBJECT TO ALL CONTRACT STIPULATIONS AND COVENANTS.

JUSTIFICATION:

Complete changes to project per the attached Schedule "A".

SUMMARY OF CONTRACT AMOUNT/CHANGES

ORIGINAL CONTRACT AMOUNT	\$ 711,890.50
COST OF CONSTRUCTION CHANGES PREVIOUSLY ORDERED	\$ _____ .00
ADJUSTED CONTRACT AMOUNT PRIOR TO THIS CHANGE ORDER	\$ 711,890.50
COST OF CONSTRUCTION CHANGES THIS ORDER	(\$ 92,171.01)
ADJUSTED CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER	\$ 619,719.49
PERCENT DECREASE THIS CHANGE ORDER	<u>-12.94%</u>
TOTAL PERCENT DECREASE TO DATE	<u>-12.94 %</u>

CERTIFIED STATEMENT: I hereby certify that the supporting cost data included is, in my considered opinion, accurate and that the prices quoted are fair and reasonable.



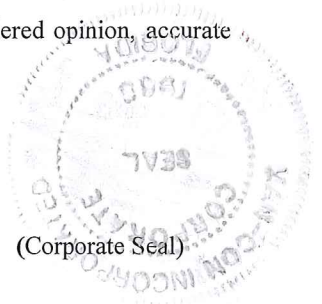
Contractor Signature

7/8/16

Date

Anthony Marini - Project Manager

Type or Print Name and Title



(Corporate Seal)

TO BE FILLED OUT BY DEPARTMENT INITIATING CHANGE ORDER

Funding is available from account: N/A - No Funding is Required

DEPARTMENT

FUNDING

CERTIFIED BY

DELRAY BEACH, FLORIDA

RECOMMEND: _____
Environmental Services

By: _____
Cary D. Glickstein, Mayor

APPROVED: _____
City Attorney

ATTEST:
By: _____
City Clerk

SCHEDULE "A"

TO CHANGE ORDER NO. 1 / FINAL (CONTRACT CLOSEOUT)

MANCON, INCORPORATED

LAKE IDA DRAINAGE IMPROVEMENTS, CITY PROJECT NO. 13-072

ITEM NO.	DESCRIPTION	UNIT	CONTRACT AWARD			CONTRACT TO DATE			QUANT ADJ. + / -
			EST. QTY.	UNIT PRICE	TOTAL	ACTUAL QTY.	UNIT PRICE	EXTENDED TOTAL PRICE	
1	Site Mobilization/Demobilization	LS	1	\$ 35,584.00	\$ 35,584.00	1	\$ 35,584.00	\$ 35,584.00	\$ -
2	Maintenance of Traffic	LS	1	\$ 13,513.00	\$ 13,513.00	1	\$ 13,513.00	\$ 13,513.00	\$ -
3	As-Built Record Drawings	LS	1	\$ 7,776.00	\$ 7,776.00	1	\$ 7,776.00	\$ 7,776.00	\$ -
4	NPDES Permit/Erosion Protection Measures	LS	1	\$ 3,240.00	\$ 3,240.00	1	\$ 3,240.00	\$ 3,240.00	\$ -
5	Professional Video & Construction Photographs	LS	1	\$ 5,552.00	\$ 5,552.00	1	\$ 5,552.00	\$ 5,552.00	\$ -
6	Indemnification	LS	1	\$ 10.00	\$ 10.00	1	\$ 10.00	\$ 10.00	\$ -
DEMOLITION									
7	Clearing & Grubbing	LS	1	\$ 14,000.00	\$ 14,000.00	1	\$ 14,000.00	\$ 14,000.00	\$ -
8	Remove Existing Driveway (varying types) & Replace w/ sod	SY	70	\$ 14.00	\$ 980.00	72	\$ 14.00	\$ 1,008.00	\$ 28.00
9	Remove Existing Pavement Section (asphalt & roadbase) (varying thickness) - Dwg. C-6	SY	150	\$ 17.00	\$ 2,550.00	141	\$ 17.00	\$ 2,397.00	\$ (153.00)
10	Remove Existing Pavement & Replace w/ sod	SY	50	\$ 17.00	\$ 850.00	47	\$ 17.00	\$ 799.00	\$ (51.00)
11	Remove & Dispose of Trees	EA	2	\$ 810.00	\$ 1,620.00	0	\$ 810.00	\$ -	\$ (1,620.00)
12	Remove & Dispose of Hedges	LS	1	\$ 1,620.00	\$ 1,620.00	0	\$ 1,620.00	\$ -	\$ (1,620.00)
13	Remove & Relocate Palms	EA	4	\$ 270.00	\$ 1,080.00	0	\$ 270.00	\$ -	\$ (1,080.00)
ROADWAY									
14	1" Mill & 1" S-III Overlay (including tack coat)	SY	7,500	\$ 9.40	\$ 70,500.00	7484	\$ 9.40	\$ 70,349.60	\$ (150.40)
15	Miscellaneous 5' Wide Sidewalk Restoration (6" thick)	LF	20	\$ 49.00	\$ 980.00	18	\$ 49.00	\$ 882.00	\$ (98.00)
16	3' Stamped Concrete Walk	LF	15	\$ 62.00	\$ 930.00	9	\$ 62.00	\$ 558.00	\$ (372.00)
17	Type D Curb	LF	75	\$ 28.00	\$ 2,100.00	30	\$ 28.00	\$ 840.00	\$ (1,260.00)
18	Type F Curb	LF	215	\$ 30.00	\$ 6,450.00	200	\$ 30.00	\$ 6,000.00	\$ (450.00)
19	Asphalt Driveway Apron Replacement	SF	760	\$ 3.00	\$ 2,280.00	750	\$ 3.00	\$ 2,250.00	\$ (30.00)
20	Concrete Driveway Apron Replacement	SF	860	\$ 6.00	\$ 5,160.00	658	\$ 6.00	\$ 3,948.00	\$ (1,212.00)
21	Decorative Concrete Driveway Apron Replacement	SF	260	\$ 10.00	\$ 2,600.00	135	\$ 10.00	\$ 1,350.00	\$ (1,250.00)
22	Remove & Reinstall Brick Driveway Apron	SF	700	\$ 7.00	\$ 4,900.00	948	\$ 7.00	\$ 6,636.00	\$ 1,736.00
23	Pavement Markings (including RPM's)	LS	1	\$ 3,200.00	\$ 3,200.00	1	\$ 3,200.00	\$ 3,200.00	\$ -
24	Signs	EA	4	\$ 324.00	\$ 1,296.00	4	\$ 324.00	\$ 1,296.00	\$ -
25	Remove & Reinstall Existing Signs	EA	7	\$ 270.00	\$ 1,890.00	7	\$ 270.00	\$ 1,890.00	\$ -
DRAINAGE									
26	Open Cut Pavement Repair	LF	750	\$ 38.50	\$ 28,875.00	693	\$ 38.50	\$ 26,680.50	\$ (2,194.50)
27	Curb Cuts	EA	4	\$ 270.00	\$ 1,080.00	4	\$ 270.00	\$ 1,080.00	\$ -
28	Type C Drainage Inlet	EA	1	\$ 2,336.00	\$ 2,336.00	1	\$ 2,336.00	\$ 2,336.00	\$ -
29	Type E Drainage Inlet	EA	6	\$ 4,025.00	\$ 24,150.00	6	\$ 4,025.00	\$ 24,150.00	\$ -
30	5' Diameter Manhole	EA	1	\$ 6,560.00	\$ 6,560.00	3	\$ 6,560.00	\$ 19,680.00	\$ 13,120.00
31	4' Diameter Manhole	EA	1	\$ 4,391.00	\$ 4,391.00	1	\$ 4,391.00	\$ 4,391.00	\$ -
32	5' Diameter Conflict Manhole	EA	1	\$ 5,335.00	\$ 5,335.00	0	\$ 5,335.00	\$ -	\$ (5,335.00)
33	Drainage Inlet Concrete Apron	EA	7	\$ 277.00	\$ 1,939.00	8	\$ 277.00	\$ 2,216.00	\$ 277.00
34	15" A2000 PVC Drainage Pipe	LF	260	\$ 40.20	\$ 10,452.00	321	\$ 40.20	\$ 12,904.20	\$ 2,452.20
35	15" RCP Drainage Pipe	LF	75	\$ 41.30	\$ 3,097.50	0	\$ 41.30	\$ -	\$ (3,097.50)
36	18" RCP Drainage Pipe	LF	330	\$ 52.00	\$ 17,160.00	341	\$ 52.00	\$ 17,732.00	\$ 572.00
37	24" RCP Drainage Pipe	LF	670	\$ 69.60	\$ 46,632.00	664	\$ 69.60	\$ 46,214.40	\$ (417.60)
38	36" RCP Drainage Pipe	LF	430	\$ 141.60	\$ 60,888.00	421	\$ 141.60	\$ 59,613.60	\$ (1,274.40)
39	Remove & Reinstall Water Services (Dwg. C-1 and C-2)	EA	3	\$ 1,050.00	\$ 3,150.00	6	\$ 1,050.00	\$ 6,300.00	\$ 3,150.00
40	Bank Regrading & Rubble Rip Rap	LS	1	\$ 4,938.00	\$ 4,938.00	1	\$ 4,938.00	\$ 4,938.00	\$ -
41	Swale Grading & Floratam Sod	SY	4,000	\$ 11.25	\$ 45,000.00	3888	\$ 11.25	\$ 43,740.00	\$ (1,260.00)
42	Swale Area Grading & Bahia Sod (Dwg. C-6)	LS	1	\$ 1,557.00	\$ 1,557.00	1	\$ 1,557.00	\$ 1,557.00	\$ -
WATER MAIN									
43	Open Cut Pavement Repair	LF	1,250	\$ 22.70	\$ 28,375.00	1241	\$ 22.70	\$ 28,170.70	\$ (204.30)
44	Remove Existing 2" Water Main	LF	810	\$ 6.30	\$ 5,103.00	800	\$ 6.30	\$ 5,040.00	\$ (63.00)
45	8" DIP (CL 350) WM (Restrained Joint)	LF	360	\$ 41.80	\$ 15,048.00	354	\$ 41.80	\$ 14,797.20	\$ (250.80)
46	8" DIP (CL 350) WM (Push-On)	LF	825	\$ 35.00	\$ 28,875.00	833	\$ 35.00	\$ 29,155.00	\$ 280.00
47	6"x 6" Tapping Tee & 6" Tapping Valve	EA	1	\$ 3,898.00	\$ 3,898.00	1	\$ 3,898.00	\$ 3,898.00	\$ -
48	8"x 8" Tapping Tee & 8" Tapping Valve	EA	2	\$ 4,521.00	\$ 9,042.00	2	\$ 4,521.00	\$ 9,042.00	\$ -
49	6" Gate Valve	EA	1	\$ 983.00	\$ 983.00	1	\$ 983.00	\$ 983.00	\$ -
50	8" Gate Valve	EA	2	\$ 1,314.00	\$ 2,628.00	2	\$ 1,314.00	\$ 2,628.00	\$ -
51	8" Line Stop	EA	3	\$ 5,536.00	\$ 16,608.00	2	\$ 5,536.00	\$ 11,072.00	\$ (5,536.00)
52	Fire Hydrant Assembly	EA	1	\$ 4,174.00	\$ 4,174.00	1	\$ 4,174.00	\$ 4,174.00	\$ -
53	DIP Compact Fittings (cement lined)	TON	1	\$ 7,344.00	\$ 7,344.00	0	\$ 7,344.00	\$ 2,034.29	\$ (5,309.71)
54	Sample Point	EA	4	\$ 608.00	\$ 2,432.00	4	\$ 608.00	\$ 2,432.00	\$ -
55	Fill & Flush Assembly	EA	2	\$ 2,050.00	\$ 4,100.00	2	\$ 2,050.00	\$ 4,100.00	\$ -

SCHEDULE "A"

TO CHANGE ORDER NO. 1 / FINAL (CONTRACT CLOSEOUT)

MANCON, INCORPORATED

LAKE IDA DRAINAGE IMPROVEMENTS, CITY PROJECT NO. 13-072

56	Install New Single Water Service to Existing Meter Box (Short)	EA	9	\$	705.00	\$	6,345.00	9	\$	705.00	\$	6,345.00	\$	-
57	Install New Single Water Service to Existing Meter Box	EA	5	\$	1,056.00	\$	5,280.00	7	\$	1,056.00	\$	7,392.00	\$	2,112.00
58	Install New Double Water Service to Existing Meter Box (Long)	EA	1	\$	1,561.00	\$	1,561.00	0	\$	1,561.00	\$	-	\$	(1,561.00)
59	2" Cap	EA	4	\$	308.00	\$	1,232.00	4	\$	308.00	\$	1,232.00	\$	-
60	8" Cap	EA	2	\$	563.00	\$	1,126.00	2	\$	563.00	\$	1,126.00	\$	-
	WATER MAIN RELOCATION													
61	Raise Existing Water Main @ STA 6+49, 20' RT	LS	1	\$	4,555.00	\$	4,555.00	1	\$	4,555.00	\$	4,555.00	\$	-
62	Raise Existing Water Main @ STA 9+84, 21.5' RT	LS	1	\$	4,555.00	\$	4,555.00	1	\$	4,555.00	\$	4,555.00	\$	-
63	Raise Existing Water Main @ STA 16+31, 10' RT	LS	1	\$	4,555.00	\$	4,555.00	1	\$	4,555.00	\$	4,555.00	\$	-
	MISCELLANEOUS													
64	Repair Sanitary Sewer Laterals	EA	10	\$	1,472.00	\$	14,720.00	4	\$	1,472.00	\$	5,888.00	\$	(8,832.00)
65	Remove & Replace Existing 4" Strip Drain (Dwg C-5)	LS	1	\$	5,409.00	\$	5,409.00	1	\$	5,409.00	\$	5,409.00	\$	-
66	Flowable Fill (100 psi, diggable)	CY	75	\$	296.00	\$	22,200.00	0	\$	296.00	\$	-	\$	(22,200.00)
67	Connect to Existing Flushing Apparatus (Dwg. C-7)	LS	1	\$	1,921.00	\$	1,921.00	1	\$	1,921.00	\$	1,921.00	\$	-
68	Coordination with Gas Company	LS	1	\$	1,620.00	\$	1,620.00	1	\$	1,620.00	\$	1,620.00	\$	-
	ALLOWANCES													
69	Undefined Underground Allowance	EA	1	\$	50,000.00	\$	50,000.00	0	\$	50,000.00	\$	984.00	\$	(49,016.00)
	Replace two solid manhole ring and covers with slotted covers (material cost only) to facilitate drainage at the two locations where the manholes are constructed. The cost is \$934. Reimburse the contractor for the Health Department Release fee required to allow the newly installed water main to be placed in service. The cost is \$ 50. The total cost for this ESD Approval is \$984. The project Undefined Underground Allowance was used for funding.													
TOTAL ORIGINAL CONTRACT AWARD						\$711,890.50				\$619,719.49		\$	(92,171.01)	

Original Contract Award \$711,890.50

Previously Approved Changes \$0.00

Total Award/Approved to Date \$711,890.50

CHANGE ORDER NO. 1 / FINAL \$ (92,171.01)

Final Contract to Date \$619,719.49

Payments to Date \$607,325.10

FINAL PAYMENT \$12,394.39