



WATER UTILITIES DEPARTMENT
301 COLLEGE STREET
LAKE WORTH BEACH, FL 33460
561.586.1710

CHANGE ORDER

Project Number: WT 1803 **Contractor:** David Mancini & Sons Inc.

Project Name: Lake Osborne Estate Watermain Improvement Project – Ph 1

Change Order Number: 02 - final

Change Order Effective Date: 07/20/2021 **Contractor Phone:** 954-977-3556

Change Order Type: Deductive w/time **Existing Purchase Order Number:** 181019

Description of Change:

1. The project has meet final completion and there is an unused balance of \$525,824.37. Much of the savings were realized through careful construction practices that mitigated the total restoration work. This change order reconciles the contract cost by deducting the amount from the project. In addition, the change order requests a time extension for inclement weather during the end of the project as well as for additional time associated with a field design modification.

Attachment: Contractor Pay Application

Price of Original Contract: \$ 2,618,649.00 authorized by Commission on 08/06/2019 Agenda Item 9.J.

Current Price of Contract (including Change Orders): \$2,968,078.19

Price of Current Change Order: (\$525,824.37)

New Contract Price: \$2,442,253.82

Basis of Price Change: Unit Price Time & Material Lump Sum

Contract Time Change

 No Change X Extended Decreased by 27 work days

The CONTRACTOR and the OWNER agree that this CHANGE ORDER represents the complete agreement of the parties with respect to these matters as of the date of this CHANGE ORDER. By approving this Change Order, the CONTRACTOR releases any and all claims that it may have against the OWNER under the subject contract including, but not limited to claims for equitable adjustments, which occurred or accrued prior to the effective date of this CHANGE ORDER.

This Change Order may be executed in counterparts and is not effective until approved by either the City Manager or City Commission (as designated on the last page of this Change Order).

Reviewed and Accepted by: David Mancini and Sons, Inc.

(Contractor Name)


Contractor Representative (Signature)

Project Manager

Title

6/17/2021

Date

Approved by: 

Water Department Director

Brian Shields

2021.06.17 10:00:01 -04'00'

(Date)

IN WITNESS WHEREOF, the OWNER/CITY has approved this Change Order No. 01 to the Lake Osborne Estates Watermain Improvement Phase 1 Project on October __, 20____.

CITY OF LAKE WORTH BEACH, FLORIDA

ATTEST:

By: _____
City Clerk

By: _____
Betty Resch, Mayor

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY

By: _____
Glen J. Torcivia, City Attorney

By: _____
Bruce T. Miller, Financial Services Director

00680
APPLICATION FOR PAYMENT No. 14 - Final

Project: **Lake Osborne Estates Water Main Improvements Phase I**

PO #: 181019

Application is made for payment, as hereinafter shown, in connection with this Agreement:

Total Work to Date - see attached schedule	\$ 2,442,253.82
Total Material Suitably Stored - see attached schedule	\$ -
Gross Amount Due	\$ 2,442,253.82
Less 0% Retainage	\$ -
Amount Due to Date	\$ 2,442,253.82
Less Previous Applications	\$ 2,292,485.78
Amount Due This Application	\$ 149,768.04
<hr/>	
Original Contract Price	\$ 2,618,649.00
Net Change Orders	\$ 176,395.18
Current Contract Price	\$ 2,442,253.82
Value of Work Remaining to be Done	\$ -

Contractor's Certification:

The undersigned Contractor certifies that (1) all previous progress payments received from Owner on account of Work done under the Agreement referred to above have been applied to discharge in full all obligations of Contractor incurred in connection with Work covered by prior Applications for Payment numbered 1 through 13, inclusive; and (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond acceptable to Owner).

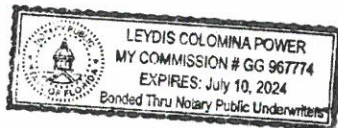
Dated: **June 15, 2021**

David Mancini and Sons, Inc - 2601 Wiles Rd, Pompano Beach, FL 33073

Contractor and Mailing Address

State of (Florida)

County of (Broward)



By:

Fabio Angarita

Project Manager

Subscribed and Sworn to (or affirmed) before me on **June 15, 2021** personally appeared **Fabio Angarita** He/she is personally known to me or has presented (type of identification) as identification. Who being so duly sworn, did depose and say that he/she executed the above Application for Payment and statement on behalf of said Contractor; and that all of the statements contained therein are true, correct and complete.

Notary Public Signature and Seal

Leydis Colomina Power

Print Notary Name and Commission No.

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Date:

06-16-2021

By:

(Name)

Senior Field Rep.

(Title)

Date:

June 16, 2021

CITY OF LAKE WORTH

By:

(Name)

Assistant Water Utilities Director

(Title)

APPLICATION FOR PAYMENT

LAKE OSBORNE ESTATES WATER MAIN IMPROVEMENTS PHASE I
CITY OF LAKE WORTH BEACH - WATER UTILITIES
DAVID MANCINI AND SONS JOB # 19-COLW
CRAIG A SMITH & ASSOCIATES

APPLICATION NO: 14 - FINAL
APPLICATION DATE: 5/20/2021
PERIOD TO: 5/25/2021
PROJECT NO.: CAS 18-1986

A	B	C				D				E	F	G		H	I	
Item #	Description summary	Unit	Quantity	Unit Price	Extended Price	PREVIOUS QUANTITY COMPLETED	QUANTITY COMPLETED THIS PERIOD	TOTAL QUANTITY COMPLETED	\$ TOTAL COMPLETED (D+E) FROM PREV. APP.	\$ AMOUNT COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	%	(G/C)	BALANCE TO FINISH (C-G)	RETAINAGE 0%
	General															
1	Mobilization and Demobilization (5%)	LS	1.00	130,000.00	130,000.00	1.00		100%	\$130,000.00	\$0.00		\$130,000.00	100.00%		\$0.00	\$0.00
2	Maintenance of Traffic (4%)	LS	1.00	104,000.00	104,000.00	1.00		100%	\$104,000.00	\$0.00		\$104,000.00	100.00%		\$0.00	\$0.00
3	Testing (2%)	LS	1.00	52,000.00	52,000.00	1.00		100%	\$52,000.00	\$0.00		\$52,000.00	100.00%		\$0.00	\$0.00
4	Survey Stake-out & As-Builts (2%)	LS	1.00	45,000.00	45,000.00	1.00		100%	\$45,000.00	\$0.00		\$45,000.00	100.00%		\$0.00	\$0.00
5	Erosion Control/ SWPPP w/ all permit fees (3%)	LS	1.00	25,000.00	25,000.00	1.00		100%	\$25,000.00	\$0.00		\$25,000.00	100.00%		\$0.00	\$0.00
				Subtotal	356,000.00				\$356,000.00							
	Water Main															
6	4" C-900 PVC WM (incl. backfill, subgrade and base)	LF	1,122.00	21.00	23,562.00	869.20		869.20	\$18,253.20	\$0.00		\$18,253.20	77.47%		\$5,308.80	\$0.00
7	6" C-900 PVC WM (incl. backfill, subgrade and base)	LF	3,795.00	20.00	75,900.00	3,373.80		3,373.80	\$67,476.00	\$0.00		\$67,476.00	88.90%		\$8,424.00	\$0.00
8	8" C-900 PVC WM (incl. backfill, subgrade and base)	LF	9,395.00	28.00	263,060.00	8,947.20		8,947.20	\$250,521.60	\$0.00		\$250,521.60	95.23%		\$12,538.40	\$0.00
9	6" DIP WM (incl. backfill, subgrade and base)	LF	620.00	32.00	19,840.00	408.20		408.20	\$13,062.40	\$0.00		\$13,062.40	65.84%		\$6,777.60	\$0.00
10	4" GV	EA	7.00	1,019.00	7,133.00	5.00		5.00	\$5,095.00	\$0.00		\$5,095.00	71.43%		\$2,038.00	\$0.00
11	6" GV	EA	17.00	1,166.00	19,822.00	19.00		19.00	\$22,154.00	\$0.00		\$22,154.00	111.76%		-\$2,332.00	\$0.00
12	8" GV	EA	28.00	1,580.00	44,240.00	24.00		24.00	\$37,920.00	\$0.00		\$37,920.00	85.71%		\$6,320.00	\$0.00
13	DIP Fittings	TN	18.00	5,000.00	90,000.00	11.3150	1.660	12.98	\$56,575.00	\$8,300.00		\$64,875.00	72.08%		\$25,125.00	\$0.00
14	NEW Fire Hydrant Assembly (W/ 6" gv)	EA	30.00	4,000.00	120,000.00	27.00		27.00	\$108,000.00	\$0.00		\$108,000.00	90.00%		\$12,000.00	\$0.00
15	Connect to Exist, 4" ACP WM (incl. hymax coupling or equal and trust block)	EA	3.00	2,700.00	8,100.00	3.00		3.00	\$8,100.00	\$0.00		\$8,100.00	100.00%		\$0.00	\$0.00
16	Connect to Exist, 6" ACP WM (incl. hymax coupling or equal and trust block)	EA	5.00	2,700.00	13,500.00	5.00	2.00	7.00	\$13,500.00	\$5,400.00		\$18,900.00	140.00%		-\$5,400.00	\$0.00
17	Connect to Exist, 8" ACP WM (incl. hymax coupling or equal and trust block)	EA	1.00	2,900.00	2,900.00	1.00		1.00	\$2,900.00	\$0.00		\$2,900.00	100.00%		\$0.00	\$0.00
18	Connect to Exist, 12" PVC WM W/ 12" X 8" TS & Valve (w/ riser, valve box and lid)	EA	8.00	7,100.00	56,800.00	6.00		6.00	\$42,600.00	\$0.00		\$42,600.00	75.00%		\$14,200.00	\$0.00
19	Connect to Exist, 12" PVC WM W/ 12" X 6" TS & Valve (w/ riser, valve box and lid)	EA	7.00	6,400.00	44,800.00	6.00		6.00	\$38,400.00	\$0.00		\$38,400.00	85.71%		\$6,400.00	\$0.00
20	Connect to Exist, 6" DIP WM W/ 6" X 6" TS & Valve (w/ riser, valve box and lid)	EA	2.00	5,045.00	10,090.00	1.00	1.00	2.00	\$5,045.00	\$5,045.00		\$10,090.00	100.00%		\$0.00	\$0.00
21	1" PE Short Single Water Service (open cut), inc. Meter Box	EA	50.00	811.00	40,550.00	50.00		50.00	\$40,550.00	\$0.00		\$40,550.00	100.00%		\$0.00	\$0.00
22	1" PE Short Double Water Service (open cut), inc. Meter Box	EA	30.00	955.00	28,650.00	30.00		30.00	\$28,650.00	\$0.00		\$28,650.00	100.00%		\$0.00	\$0.00
23	1" PE Long Single Water Service (open cut), inc. Meter Box	EA	2.00	900.00	1,800.00	2.00		2.00	\$1,800.00	\$0.00		\$1,800.00	100.00%		\$0.00	\$0.00
24	1" PE Long Double Water Service (open cut), inc. Meter Box	EA	3.00	1,100.00	3,300.00	3.00		3.00	\$3,300.00	\$0.00		\$3,300.00	100.00%		\$0.00	\$0.00
25	1" PE Long Single Water Service (trenchless with 2" casing) inc Meter Box	EA	53.00	965.00	51,145.00	53.00		53.00	\$51,145.00	\$0.00		\$51,145.00	100.00%		\$0.00	\$0.00
26	1" PE Long Double Water Service (trenchless with 2" casing) inc Meter Box	EA	53.00	1,170.00	62,010.00	53.00		53.00	\$62,010.00	\$0.00		\$62,010.00	100.00%		\$0.00	\$0.00
27	2" PE Long Single Water Service (trenchless with 4" casing) inc Meter Box	EA	2.00	2,724.00	5,448.00	2.00		2.00	\$5,448.00	\$0.00		\$5,448.00	100.00%		\$0.00	\$0.00
28	Sample Point (Inc. Bacteriological Sampling)	EA	23.00	375.00	8,625.00	33.00		33.00	\$12,375.00	\$0.00		\$12,375.00	143.48%		-\$3,750.00	\$0.00
29	Reroute existing house service from rear to front property including relocation of existing meter	EA	245.00	1,165.00	285,425.00	245.00		245.00	\$285,425.00	\$0.00		\$285,425.00	100.00%		\$0.00	\$0.00
30	Connect to existing meter s at Frontage	EA	10.00	750.00	7,500.00	10.00		10.00	\$7,500.00	\$0.00		\$7,500.00	100.00%		\$0.00	\$0.00
31	4" WM CAP w/ 2" Blowoff Assembly	EA	5.00	1,060.00	5,300.00	5.00		5.00	\$5,300.00	\$0.00		\$5,300.00	100.00%		\$0.00	\$0.00
32	6" WM CAP w/ 2" Blowoff Assembly	EA	6.00	1,480.00	8,880.00	6.00		6.00	\$8,880.00	\$0.00		\$8,880.00	100.00%		\$0.00	\$0.00
				Subtotal	1,308,380.00				\$1,201,985.20							
	Demo															
33	Grout Fill & Abandon-In-Place Existing 3" ACP WM (R/W Areas)	LF	310.00	6.40	1,984.00	-		-	\$0.00	\$0.00		\$0.00	0.00%		\$1,984.00	\$0.00
34	Grout Fill & Abandon-In-Place Existing 4" ACP WM (R/W Areas)	LF	440.00	5.50	2,420.00	162.00		162.00	\$891.00	\$0.00		\$891.00	36.82%		\$1,529.00	\$0.00
35	Grout Fill & Abandon-In-Place Existing 6" ACP WM (R/W Areas)	LF	2,000.00	6.00	12,000.00	1,949.00		1,949.00	\$11,694.00	\$0.00		\$11,694.00	97.45%		\$306.00	\$0.00
36	Grout Fill & Abandon-In-Place Existing 6" DIP WM (R/W Areas)	LF	1,280.00	7.00	9,030.00	-		-	\$0.00	\$0.00		\$0.00	0.00%		\$9,030.00	\$0.00
37	Grout Fill & Abandon-In-Place Existing 8" ACP WM (R/W Areas)	LF	340.00	11.00	3,740.00	90.00	22.00	112.00	\$990.00	\$242.00		\$1,232.00	32.94%		\$2,508.00	\$0.00
38	Cut/ Cap Existing 3" ACP WM	EA	3.00	750.00	2,250.00	3.00		3.00	\$2,250.00	\$0.00		\$2,250.00	100.00%		\$0.00	\$0.00
39	Cut/ Cap Existing 4" ACP WM	EA	12.00	760.00	9,120.00	12.00		12.00	\$9,120.00	\$0.00		\$9,120.00	100.00%		\$0.00	\$0.00
40	Cut/ Cap Existing 6" ACP WM	EA	38.00	810.00	30,780.00	36.00		36.00	\$29,160.00	\$0.00		\$29,160.00	94.74%		\$1,620.00	\$0.00
41	Cut/ Cap Existing 8" ACP WM	EA	8.00	912.00	7,296.00	8.00	2.00	10.00	\$7,296.00	\$1,824.00		\$9,120.00	125.00%		-\$1,824.00	\$0.00
42	Remove Existing FH assembly	EA	15.00	500.00	7,500.00	15.00		15.00	\$7,500.00	\$0.00		\$7,500.00	100.00%		\$0.00	\$0.00
43	Remove / Dispose Existing 3" ACP	LF	200.00	19.00	3,800.00	-		-	\$0.00	\$0.00		\$0.00	0.00%		\$3,800.00	\$0.00
44	Remove/ Dispose Existing 4" ACP	LF	200.00	20.00	4,000.00	-		-	\$0.00	\$0.00		\$0.00	0.00%		\$4,000.00	\$0.00
45	Remove/ Dispose Existing 6" ACP	LF	200.00	21.00	4,200.00	-		-	\$0.00	\$0.00		\$0.00	0.00%		\$4,200.00	\$0.00
46	Remove/ Dispose Existing 8" ACP	LF	200.00	25.00	5,000.00	-		-	\$0.00	\$0.00		\$0.00	0.00%		\$5,000.00	\$0.00
47	Remove existing wood fence (Lake Osborne Drive)	LF	200.00	9.50	1,900.00	200.00		200.00	\$1,900.00	\$0.00		\$1,900.00	100.00%		\$0.00	\$0.00
				Subtotal	105,020.00				\$70,801.00							

Item #	Description summary	Unit	Quantity	Unit Price	Extended Price	WORK COMPLETED				\$ AMOUNT COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	%	(G/C)	BALANCE TO FINISH (C-G)	RETAINAGE 0%
						PREVIOUS QUANTITY COMPLETED	QUANTITY COMPLETED THIS PERIOD	TOTAL QUANTITY COMPLETED	\$ TOTAL COMPLETED (D+E) FROM PREV. APP.							
	Restoration Items															
48	Asphalt Driveway Restoration	SY	145.00	109.00	15,805.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$15,805.00	\$0.00
49	Concrete Driveway Restoration	SY	1,520.00	54.00	82,080.00	1,351.27	-	1,351.27	\$72,968.58	\$0.00		\$72,968.58	88.90%		\$9,111.42	\$0.00
50	Paver Driveway Restoration	SY	25.00	61.00	1,525.00	18.11	-	18.11	\$1,104.71	\$0.00		\$1,104.71	72.44%		\$420.29	\$0.00
51	Asphalt Pavement 1.5" Milling	SY	9,600.00	3.30	31,680.00	7,947.00	-	7,947.00	\$26,225.10	\$0.00		\$26,225.10	82.78%		\$5,454.90	\$0.00
52	Asphalt Resurface with 1.5" FOOT SP12.5 (incl. WM trenchless)	SY	9,600.00	11.45	109,920.00	7,947.00	-	7,947.00	\$90,993.15	\$0.00		\$90,993.15	82.78%		\$18,926.85	\$0.00
53	Asphalt Path Restoration	SY	2,500.00	15.25	38,125.00	2,500.00	-	2,500.00	\$38,125.00	\$0.00		\$38,125.00	100.00%		\$0.00	\$0.00
54	Concrete Sidewalk Restoration - 4" thick	SY	1,820.00	43.00	78,260.00	1,834.80	-	1,834.80	\$78,896.40	\$0.00		\$78,896.40	100.81%		\$-636.40	\$0.00
55	Concrete Sidewalk Restoration - 6" thick at driveways	SY	580.00	53.00	30,740.00	359.70	-	359.70	\$19,064.10	\$0.00		\$19,064.10	62.02%		\$11,675.90	\$0.00
56	ADA HC Ramps	EA	8.00	480.00	3,840.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$3,840.00	\$0.00
57	Detectable warnings	LF	100.00	30.00	3,000.00	15.00	-	15.00	\$450.00	\$0.00		\$450.00	15.00%		\$2,550.00	\$0.00
58	Concrete Curb Restoration	SY	22,900.00	6.70	153,430.00	13,616.66	1,000.00	14,616.66	\$91,231.61	\$6,700.00		\$97,931.61	63.83%		\$55,498.39	\$0.00
59	Sod and Swale restoration (incl. grading) per PBC Standards	EA	25.00	1,000.00	25,000.00	2.00	-	2.00	\$2,000.00	\$0.00		\$2,000.00	8.00%		\$23,000.00	\$0.00
60	Tree Removal	EA	25.00	1,200.00	30,000.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$30,000.00	\$0.00
61	Tree Removal and Replacement	EA	25.00	2,100.00	52,500.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$52,500.00	\$0.00
62	Tree Removal and Relocation	EA	25.00	2,100.00	52,500.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$52,500.00	\$0.00
63	New wood fencing (Lake Osborne Drive)	LF	200.00	28.00	5,600.00	724.00	-	724.00	\$20,272.00	\$0.00		\$20,272.00	362.00%		\$-14,672.00	\$0.00
64	Remove and replace existing fencing in R/W	LF	200.00	23.00	4,600.00	121.00	-	121.00	\$2,783.00	\$0.00		\$2,783.00	60.50%		\$1,817.00	\$0.00
	Subtotal				669,249.00	-	-	-								
65	Construction Contingency	Allow	1.00	180,000.00	180,000.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$142,850.82	\$0.00
65.1	Two (2) 8" HDD across High Ridge Rd	LS	1.00	37,149.18	37,149.18	1.00	-	1.00	\$37,149.18	\$0.00		\$37,149.18	100.00%		\$0.00	\$0.00
	CHANGE ORDER # 1					-	-	-								
1	Water Main Expansion Work								\$481,262.83							
	General															
1.1	Mobilization and Demobilization (5%)	LS	1.00	15,062.00	15,062.00	1.00	-	1.00	\$15,062.00	\$0.00		\$15,062.00	100.00%		\$0.00	\$0.00
1.2	Maintenance of Traffic (4%)	LS	1.00	12,049.00	12,049.00	1.00	-	1.00	\$12,049.00	\$0.00		\$12,049.00	100.00%		\$0.00	\$0.00
1.3	Testing (2%)	LS	1.00	6,025.00	6,025.00	1.00	-	1.00	\$6,025.00	\$0.00		\$6,025.00	100.00%		\$0.00	\$0.00
1.4	Survey Stake -out & As-Builts (2%)	LS	1.00	6,025.00	6,025.00	1.00	-	1.00	\$6,025.00	\$0.00		\$6,025.00	100.00%		\$0.00	\$0.00
1.5	Erosion Control/ SWPPP w/ all permit fees (3%)	LS	1.00	9,037.00	9,037.00	1.00	-	1.00	\$9,037.00	\$0.00		\$9,037.00	100.00%		\$0.00	\$0.00
	Subtotal				48,198.00				\$48,198.00							
	Water Main															
1.6	4" C-900 PVC WM (incl. backfill, subgrade and base)	LF	50.00	21.00	1,050.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$1,050.00	\$0.00
1.7	6" C-900 PVC WM (incl. backfill, subgrade and base)	LF	1,364.00	20.00	27,280.00	1,300.00	80.00	1,380.00	\$26,000.00	\$1,600.00		\$27,600.00	101.17%		\$-320.00	\$0.00
1.8	6" DIP WM (incl. backfill, subgrade and base)	LF	28.00	32.00	896.00	28.00	-	28.00	\$896.00	\$0.00		\$896.00	100.00%		\$0.00	\$0.00
1.9	4" GV	EA	2.00	1,019.00	2,038.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$2,038.00	\$0.00
1.10	6" GV	EA	4.00	1,166.00	4,664.00	6.00	-	6.00	\$6,996.00	\$0.00		\$6,996.00	150.00%		\$-2,332.00	\$0.00
1.11	DIP Fittings	TN	2.00	5,000.00	10,000.00	1.00	-	1.00	\$5,000.00	\$0.00		\$5,000.00	50.00%		\$5,000.00	\$0.00
1.12	NEW Fire Hydrant Assembly (W/ 6" gv)	EA	2.00	4,000.00	8,000.00	2.00	-	2.00	\$8,000.00	\$0.00		\$8,000.00	100.00%		\$0.00	\$0.00
1.13	Connect to Exist. 4" CI WM (incl. hymax coupling or equal and trust block)	EA	1.00	2,000.00	2,000.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$2,000.00	\$0.00
1.14	Connect to Exist. 4" ACPI WM (incl. hymax coupling or equal and trust block)	EA	1.00	2,700.00	2,700.00	1.00	-	1.00	\$2,700.00	\$0.00		\$2,700.00	100.00%		\$0.00	\$0.00
1.15	Connect to Exist. 6" PVC WM (incl. hymax coupling or equal and trust block)	EA	1.00	2,000.00	2,000.00	2.00	-	2.00	\$4,000.00	\$0.00		\$4,000.00	200.00%		\$-2,000.00	\$0.00
1.16	Connect to Exist. 6" ACP WM (incl. hymax coupling or equal and trust block)	EA	1.00	2,700.00	2,700.00	2.00	-	2.00	\$5,400.00	\$0.00		\$5,400.00	200.00%		\$-2,700.00	\$0.00
1.17	Connect to Exist. 8" PVC WM (incl. hymax coupling or equal and trust block)	EA	1.00	2,500.00	2,500.00	1.00	-	1.00	\$2,500.00	\$0.00		\$2,500.00	100.00%		\$0.00	\$0.00
1.18	1" PE Short Single Water Service (open cut), inc. Meter Box	EA	9.00	811.00	7,299.00	9.00	-	9.00	\$7,299.00	\$0.00		\$7,299.00	100.00%		\$0.00	\$0.00
1.19	1" PE Short Double Water Service (open cut), inc. Meter Box	EA	5.00	955.00	4,775.00	5.00	-	5.00	\$4,775.00	\$0.00		\$4,775.00	100.00%		\$0.00	\$0.00
1.20	2" PE Long Single Water Service (open cut), inc. Meter Box	EA	1.00	3,000.00	3,000.00	1.00	-	1.00	\$3,000.00	\$0.00		\$3,000.00	100.00%		\$0.00	\$0.00
1.21	1" PE Long Single Water Service (trenchless with 2" casing) inc Meter Box	EA	16.00	965.00	15,440.00	16.00	-	16.00	\$15,440.00	\$0.00		\$15,440.00	100.00%		\$0.00	\$0.00
1.22	1" PE Long Double Water Service (trenchless with 2" casing) inc Meter Box	EA	3.00	1,170.00	3,510.00	3.00	-	3.00	\$3,510.00	\$0.00		\$3,510.00	100.00%		\$0.00	\$0.00
1.23	Sample Point (inc. Bacteriological Sampling)	EA	5.00	375.00	1,875.00	5.00	-	5.00	\$1,875.00	\$0.00		\$1,875.00	100.00%		\$0.00	\$0.00
1.24	Reroute existing house service from rear to front property including relocation of existing meter	EA	37.00	1,165.00	43,105.00	37.00	-	37.00	\$43,105.00	\$0.00		\$43,105.00	100.00%		\$0.00	\$0.00
1.25	Connect to existing meter s at Frontage	EA	2.00	750.00	1,500.00	2.00	-	2.00	\$1,500.00	\$0.00		\$1,500.00	100.00%		\$0.00	\$0.00
1.26	6" WM CAP w/ 2" Blowoff Assembly	EA	1.00	1,480.00	1,480.00	1.00	-	1.00	\$1,480.00	\$0.00		\$1,480.00	100.00%		\$0.00	\$0.00
	Subtotal				147,812.00				\$ 143,476.00							
	Demo															
1.27	Grout Fill & Abandon-In-Place Existing 4" ACP WM (R/W Areas)	LF	50.00	5.50	275.00	55.00	-	55.00	\$302.50	\$0.00		\$302.50	110.00%		\$-27.50	\$0.00
1.28	Grout Fill & Abandon-In-Place Existing 6" ACP WM (R/W Areas)	LF	33.00	6.00	198.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$198.00	\$0.00
1.29	Grout Fill & Abandon -In-Place Existing 6" DIP WM (R/W Areas)	LF	473.00	7.00	3,311.00	55.00	-	55.00	\$385.00	\$0.00		\$385.00	11.63%		\$2,926.00	\$0.00
1.30	Cut/ Cap Existing 6" ACP WM	EA	6.00	810.00	4,860.00	5.00	-	5.00	\$4,050.00	\$0.00		\$4,050.00	83.33%		\$810.00	\$0.00
1.31	Cut/ Cap Existing 6" ACI WM	EA	4.00	810.00	3,240.00	3.00	-	3.00	\$2,430.00	\$0.00		\$2,430.00	75.00%		\$810.00	\$0.00
1.32	Remove Existing FH assembly	EA	1.00	500.00	500.00	1.00	-	1.00	\$500.00	\$0.00		\$500.00	100.00%		\$0.00	\$0.00
	Subtotal				12,384.00				\$ 7,667.50							
	Restoration Items															
1.33	Asphalt Driveway Restoration	SY	20.00	109.00	2,180.00	-	-	-	\$0.00	\$0.00		\$0.00	0.00%		\$2,180.00	\$0.00
1.34	Concrete Driveway Restoration	SY	126.00	54.00	6,804.00	147.00	-	147.00	\$7,938.00	\$0.00		\$7,938.00	116.67%		\$-1,134.00	\$0.00

Item #	Description summary	Unit	Quantity	Unit Price	Extended Price	WORK COMPLETED				\$ AMOUNT COMPLETED THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	%	(G/C)	BALANCE TO FINISH (C-G)	RETAINAGE 0%
						PREVIOUS QUANTITY COMPLETED	QUANTITY COMPLETED THIS PERIOD	TOTAL QUANTITY COMPLETED	\$ TOTAL COMPLETED (D+E) FROM PREV. APP.							
1.35	Paver Driveway Restoration	SY	25.00	61.00	1,525.00	-	-	-	\$ 0.00	\$ 0.00		\$ 0.00	0.00%		\$ 1,525.00	\$ 0.00
1.36	Asphalt Pavement 1.5" Milling (MINIMUM CHARGE)	LS	1.00	3,500.00	3,500.00	1.00	1.00	1.00	\$ 3,500.00	\$ 0.00		\$ 3,500.00	100.00%		\$ 0.00	\$ 0.00
1.37	Asphalt Resurface with 1.5" FOOT SP12.5 (incl. WM trenchless)	SY	709.50	11.45	8,123.78	921.00	921.00	921.00	\$ 10,545.45	\$ 0.00		\$ 10,545.45	129.81%		-\$ 2,421.68	\$ 0.00
1.38	Asphalt Path Restoration	SY	38.50	15.25	587.13	59.00	59.00	59.00	\$ 899.75	\$ 0.00		\$ 899.75	153.25%		-\$ 312.63	\$ 0.00
1.39	Concrete Sidewalk Restoration - 4" thick	SY	244.20	43.00	10,500.60	128.50	128.50	128.50	\$ 5,525.50	\$ 0.00		\$ 5,525.50	52.62%		\$ 4,975.10	\$ 0.00
1.40	Concrete Sidewalk Restoration - 6" thick at driveways	SY	546.70	53.00	28,975.10	-	-	-	\$ 0.00	\$ 0.00		\$ 0.00	0.00%		\$ 28,975.10	\$ 0.00
1.41	ADA HC Ramps	EA	2.00	480.00	960.00	-	-	-	\$ 0.00	\$ 0.00		\$ 0.00	0.00%		\$ 960.00	\$ 0.00
1.42	Detectable warnings	EA	2.00	393.00	786.00	-	-	-	\$ 0.00	\$ 0.00		\$ 0.00	0.00%		\$ 786.00	\$ 0.00
1.43	Concrete Curb Restoration	LF	20.00	30.00	600.00	-	-	-	\$ 0.00	\$ 0.00		\$ 0.00	0.00%		\$ 600.00	\$ 0.00
1.44	Sod and Swale restoration (incl. grading) per PBC Standards	SY	1,538.90	6.70	10,310.63	1,538.90	1,538.90	1,538.90	\$ 10,310.63	\$ 0.00		\$ 10,310.63	100.00%		\$ 0.00	\$ 0.00
1.45	Remove and replace existing fencing in R/W	LF	50.00	23.00	1,150.00	-	-	-	\$ 0.00	\$ 0.00		\$ 0.00	0.00%		\$ 1,150.00	\$ 0.00
				Subtotal	76,002.23				\$ 38,719.33							
	Additional Items related to the DOH Sewer Application															
1.46	Additional administrative and labor cost related to the unforeseen requirement by DOH of applying for "ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM FOR CONSTRUCTION" as a requirement to obtain a Plumbing Permit to perform the transfers of the water meters from the back to the front of the properties.	LS	1.00	42,677.96	42,677.96	1.00	1.00	1.00	\$ 42,677.96	\$ 0.00		\$ 42,677.96	100.00%		\$ 0.00	\$ 0.00
1.47	Additional Permit Fees by DOH	EA	263.00	85.00	22,355.00	263.00	263.00	263.00	\$ 22,355.00	\$ 0.00		\$ 22,355.00	100.00%		\$ 0.00	\$ 0.00
	Reconciliation (Deductive Change Order)	LS	1.00	(525,824.37)	(525,824.37)										-\$ 525,824.37	
				Subtotal	65,032.96				\$ 65,032.96							
	Total Water Main Expansion															
TOTALS					296,078.19				\$ 2,413,142.82	\$ 29,111.00		\$ 2,442,253.82	82.28%		\$ 0.00	\$ 0.00



CRAIG A. SMITH & ASSOCIATES

21045 Commercial Trail • Boca Raton, FL 33486

CONSULTING ENGINEERS • SURVEYORS • UTILITY LOCATORS

www.craigasmith.com

June 16, 2021

Mr. Giles M. Rhoads, P.E.
City of Lake Worth Beach
301 College Street
Lake Worth Beach, FL 33460

**RE: CITY OF LAKE WORTH BEACH
LAKE OSBORNE ESTATES WATER MAIN IMPROVEMENTS
PAY APPLICATION NO.14:
CAS PROJECT NO.: 18-1986**

Dear Mr. Rhoads:

Enclosed please find one (1) original of Payment Application No. 14 from David Mancini & Sons, Inc. in the amount of **\$149,768.04**.

Craig A. Smith & Associates (CAS) have reviewed the amounts requested and have determined that they have been accounted for and completed in substantial accordance with the plans and specifications to the best of our knowledge and belief. As a result, we are forwarding Pay Application No. 14 to you for processing.

Please contact me directly if you require additional information.

Sincerely,

CRAIG A. SMITH & ASSOCIATES

William Tanto Jr.
Senior Field Representative

Attachment

cc File – 18-198

\\cas-file\projects\Cities_Villages_Towns\Lake_Worth\18-1986-1LS-LAKE-WORTH-PHASE-1\05-ConstructionMgt\Documents\Payment Applications\Pay_App_No_14\LTR-1_06_16-21_PA_14.docx



ZERVOS GROUP, INC.
INSURANCE & BONDS



June 15, 2021

City of Lake Worth Beach
7 North Dixie Highway
Lake Worth, FL 33460

Re: Contractor: David Mancini & Sons, Inc
Project: Lake Osborne Water Main Improvements Phase I
Bond No. 107027780

Gentleman:

We, as Surety on the captioned bond, do hereby consent to the payment of Payment Requisition **#14 - FINAL** in the amount of **\$149,768.04** for the period ending **May 25, 2021.**

Nothing in such consent or acknowledgement shall be construed to waive any obligation that you, as Owner, may have to determine that such amount is properly due.

Sincerely,

Travelers Casualty and Surety Company of America

By: _____

Angelo G. Zervos, Attorney-in-Fact



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Angelo G. Zervos, Gus E. Zervos, Donald W. Burden, and Michael G. Zervos of Southfield, Michigan** their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.

State of Connecticut

City of Hartford ss.



By: _____

Robert L. Raney
Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021



Marie C. Tetreault
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 15th

day of June

, 2021



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**