BID PACKAGE

FOR

WATER MAIN REPLACEMENT PROGRAM HOLLYWOOD BOULEVARD TO SHERIDAN STREET BETWEEN N. FEDERAL HIGHWAY(US-1) AND N. 21ST AVENUE (14-5124)

ROYAL POINCIANA SEWER EXPANSION (16-7077)

PROJECT NOS.: <u>14-5124 (WTR)</u> <u>16-7077 (SEWER)</u>

SUBMITTED BY: David Mancini & Sons, Inc.

DECEMBER 2018



APPROVED BID BOND

(Construction)

STATE OF FLORIDA

KNOW ALL MEN BY THESE PRESENTS: That we David Mancini & Sons, Inc	, as Principal, and			
Surety, are held and firmly bound unto the City of H	follywood in the sum of			
TEN PERCENT OF BID AMOUNT Dollars	(\$) lawful money			
of the United States, amounting to 10% of the total	al Bid Price, for the payment of said sum, we			
bind ourselves, our heirs, executors, administrators	s, and successors, jointly and severally, firmly			
by these presents.				
THE CONDITION OF THIS OBLIGATION IS SUC	CH, that whereas the principal has submitted			
the accompanying bid, dated	March 14 2019 for			

WATER MAIN REPLACEMENT PROGRAM HOLLYWOOD BOULEVARD TO SHERIDAN STREET BETWEEN N. FEDERAL HIGHWAY(US-1) AND N. 21ST AVENUE (14-5124) AND ROYAL POINCIANA SEWER EXPANSION (16-7077)

NOW, THEREFORE, if the principal shall not withdraw said bid within 90 days after date of the same and shall within ten days after the prescribed forms are presented to him for signature, enter into a written contract with the CITY, in accordance with the bid as accepted, and give bond with good and sufficient surety or sureties, and provide the necessary Insurance Certificates as may be required for the faithful performance and proper fulfillment of such Contract, then this obligation shall be null and void.

In the event of the withdrawal of said bid within the specified period, or the failure to enter into such contract and give such bond and insurance within the specified time, the principal and the surety shall pay to the City of Hollywood the difference between the amount specified in said bid and such larger amount for which the City of Hollywood may in good faith contract with another party to perform the work and/or supply the materials covered by said bid.

IN WITNESS	WHEREOF, the a	above bou	nd parties have executed this statement under their
several seals	this 14th		
day of	March	_, 20 <u>19</u>	, the name and corporate seal of each corporate party
being hereto a	affixed and these p	resents du	uly signed by its undersigned representative, pursuant
to authority of	its governing body	y .	
WHEN THE F	RINCIPAL IS AN I	INDIVIDU <u>A</u>	<u>\L</u> :
Signed, seale	d and delivered in	the preser	nce of:
Witness			Signature of Individual
Address		-	
			Printed Name of Individual
Witness			
Address			

(SEAL)

Attest:	
	David Mancini & Sons, Inc
Secretary	Name of Corporation
	3401 N. Miami Ave., Ste. 213/214
	Business Address
	Miami, FL 33127
	By: A
	(Affix Corporate Seal)
	DAVID MANCINI
	Printed Name
	PKESIDENT Official Title
	Official fille
CERT	FICATE AS TO CORPORATE PRINCIPAL
I, DAVID MANCINI S	, certify that I am the secretary of the
Corporation named as Princip	al in the attached bond; that
who signed th	e said bond on behalf of the Principal, was then
of said Corpo	oration; that I know his signature, and his signature thereto is
genuine and that said bond	was duly signed, sealed and attested for and on behalf of said
Corporation by authority of its	governing body.

Secretary

TO BE EXECUTED BY CORPORATE SURETY: Attest: Travelers Casualty and Surety Company of America Corporate Surety 1441 W. Long Lake Rd., Ste. 300 **Business Address** Troy, MI 48098 Gus E. Zervos Attorney-in-Fact Zervos Group, Inc Name of Local Agency 24724 Farmbrook Rd. **Business Address** Southfield, MI 48034 Michigan STATE OF XEXXXXXXX Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, Gus E. Zervos _ to me well known, who being by me first duly sworn upon oath says that he is the attorney-in-fact for the Travelers Casualty and Surety Company of America that the has been authorized by Travelers Casualty and Surety Company of America to execute the forgoing bond on behalf of the CONTRACTOR named therein in favor of the City of Hollywood, Florida. Subscribed and sworn to before me this 14th day of March , 20 19 My Commission Expires: COURTNEY TREVOR NOTARY PUBLIC - STATE OF MICHIGAN **COUNTY OF MACOMB** - END OF SECTION -My Commission Expires March 2, 2024

Acting in the County of Carload



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 lawfulAttorney-in-Fact tosign, 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, 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, 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 Assistant Vice President, any Assistant Vice President, 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 14th

day of March



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.

CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES ENGINEERING & CONSTRUCTION SERVICES DIVISION

PROPOSAL BID FORM ADDENDUM #3

Project Name: Water Main Replacement Program - Hollywood Blvd to Sheridan St from Federal Hwy to N. 21 Avenue (14-5124) and Royal Poinciana Sewer

Expansion (16-7077)

Project Nos.: 14-5124 and 16-7077

If this Proposal is accepted, the undersigned Bidder agrees to complete all work under this contract within 1095 calendar days following the issuance of the Notice to Proceed. All entries on this form must be typed or written in block form in ink.

BASE BID:

No.	<u>Description</u>	Qty.	<u>Unit</u>	Unit Price	<u>Total</u>
SANI 1	TARY SEWER PAY ITEMS Mobilization, Demobilization, Bonds and Insurance	1	LS 🚄	329,000	£329,000
2	Furnish & Install 8" SDR 26 PVC Sanitary Sewer Mains (0-6 FT)	1,039	LF 孝	47.00	¥48,833.00
3	Furnish & Install 8" SDR 26 PVC Sanitary Sewer Mains (6-8 FT)	12,877	LF 4	53.00	\$ 682,481.00
4	Furnish & Install 8" SDR 26 PVC Sanitary Sewer Mains (8-10 FT)	4,795	LF	68.00	\$326,060.00
5	Furnish & Install 8" SDR 26 PVC Sanitary Sewer Mains (10-12 FT)	1,061	LF.4	90,00	\$95,490.00
6	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (6-8 FT)	351	LF 🕏	64.00	\$23,517.00
7	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (8-10 FT)	1,671	LF 🥦	78.00	\$130,338.00
8	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (10-12 FT)	1,859	LF-4	87.00	\$ 161,733.00
9	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (12-14 FT)	1,702	LF \$	101.00	\$171,902.00
10	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (14-16 FT)	955	LF 🗲	170.00	\$162,350.00
11	Furnish & Install 4-FT Diameter Manhole (0-6 FT)	15	EA	4,119.00	\$61,785.00
12	Furnish & Install 4-FT Diameter Manholes (6-8 FT)	43	EA	5,129.00	
13	Furnish & Install 4-FT Diameter Manholes (8-10 FT)	16	EAS	6,523.0	
14	Furnish & Install 4-FT Diameter Manholes (10-12 FT)	11		8,661.00	\$95,271.00
15	Furnish & Install 4-FT Diameter Manholes (12-14 FT)	4	EA	13,544.	00 \$54.176.00
16	Furnish & Install 4-FT Diameter Manholes (14-16 FT)	6	EA.	17,944.0	0 \$107,664.00
17	Furnish & Install 6" SDR 26 PVC Laterals with Cleanouts (50 LF)	343	EA	1475.00	\$505,925.00
18	Clean and CCTV Existing Sanitary Sewer Mains	475	LF	\$1.80	\$851.00
19	Manhole Adjustments	4			\$4,340.00
20	Seal and Coat Existing Manholes	55	VF.	603.00	
21	Place Out of Service Existing 4' Diameter Manholes	2	EA 🍣	2,472.0	00 \$4,944.00
22	Place Out of Service Existing 8" Sanitary Mains	402	LF	\$8.00	43,216.00
23	Place Out of Service Existing 12" Sanitary Mains	253	LF 🚽	\$12.00	\$3.036.00
24	Removal and Disposal of Existing 4' Diameter Manholes	7	EA A	\$325.00	\$5,775.00
25	Removal and Disposal of Existing 8" Sanitary Mains	517	LF	\$7.00	43,619.00
26	Removal and Disposal of Existing 12" Sanitary Mains	279	LF 4	19.50	\$2.650.50
	CE MAIN PAY ITEMS	2 904		£50,50	\$141,450.50
27	Furnish & Install 8" DR-18 PVC Force Main	2,801	E 4	4285	00 \$17,140.00
28		4			0 \$9,963.00
29	Furnish & Install 2" Air Release Valve Assemblies with Enclosures				00 \$11,989.00
30	Connect to Existing Doghouse Manhole on Taft St.	1	10	11.989	00 \$ 11, 989.00
31	Connect to Existing Doghouse Manhole on McKinley St.	1	LS 🏂		

CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES ENGINEERING & CONSTRUCTION SERVICES DIVISION

	PROPOSAL BID FORM ADDENDUM #	3	
32	Place Out of Service Existing 4" Force Main	1,619	LF \$7.00 \$11,333.00
33	Place Out of Service Existing 6" Force Main	1,416	LF \$12.00 \$16,992.00
34	Remove Existing 4" Force Main	1,440	LF \$8.00 \$11,520.00
35	Remove Existing 6" Force Main	625	LF \$8.99 \$5,618.75
LIFT:	STATION(S) PAY ITEMS Furnish & Install Coolidge St. Lift Station, Building and Complete Site	1	LS\$1,527,934,00 \$1,527,934
37	Furnish & Install 6" Flow Meter Assembly	1	LS \$46,997.00 \$46,997.00
38	Decommissioning Existing City Lift Station E-20	1	LS \$22,773.00 \$22.773.00
39	Decommissioning Existing City Lift Station E-22	1	LS \$24,419.00 \$24.419.00
40	Connection of Existing Private Lift Stations to New Gravity Sewer System	5	EA \$5,523.00 \$27.615.00
GENE	ERAL PAY ITEMS (SEWER)		ev \$43.00 \$70,004.00
41	Removal & Replacement of Sidewalk	1,628	31 4
42	Removal & Replacement of Concrete Curb and/or Gutter	2,178	
43	Alley Reconstruction	18,894	sy \$3150 \$595,161.00
44	Remove & Replace Brick Pavers, Stamped Concrete, and Specialty Driveways	1,787	sy \$112.00 \$200,144.00 sy \$10.00 \$588,930.00
45	Milling & Resurfacing of 1" of Asphalt Pavement	58,893	
46	Milling & Resurfacing of 1" of Asphalt Pavement within Broward County Roadways	1,066	SY \$25.00 \$26,650.00 LF \$22.00 \$951,654.00
47	Temporary Asphalt Restoration	43,257	LS \$17,429.00 \$17,429.00
48	Furnish & Install Temporary Pavement Markings	1	LS \$25,980.00 \$25.980.00
49	Replacement of Permanent Pavement Markings	1	
50	Landscaping & Tree Trimming (allowance)	1	LS \$50,000.00 \$50,000.00 LS \$299,000.00 \$299.000.00
51	Maintenance of Traffic (MOT)	1	
52	Owner's Contingency for Wastewater System (allowance)	1	LS \$600,000.00 \$600,000.00
53	Consideration for Indemnification	1	LS \$5.00 \$5.00
54	Sewer System CCTV (allowance)	2,600	LF \$1.60 \$4,160.00
55	Density Testing (allowance)	1	LS \$50,000.00 \$50,000.00
56	FPL (allowance)	1	LS \$50,000.00 \$50,000.00
57	Wastewater System Permits, Licenses and Fees (allowance)	1	LS \$200,000.00 \$200,000.00
58	As-Builts and Record Drawings (By land surveyor approved by City or EOR)	1	LS \$32.683.00 \$32.683.00
	ER SYSTEM PAY ITEMS		
59	Mobilization, Demobilization, Bonds and Insurance	1	LS \$655,000.00 \$655,000.00
60	Furnish & Install C900 - 4" PVC Water Mains	10,105	LF \$17.00 \$171,785.00
61	Furnish & Install Class 52 - 4" DIP Water Mains	24,426	LF \$42.00 \$1,025,892.00
62	Furnish & Install C900 - 6" PVC Water Mains	150	LF \$53.00 \$7.950.00
63	Furnish & Install Class 52 - 6" DIP Water Mains	200	LF \$68,00 \$13,600.00
64	Furnish & Install C900 - 8" PVC Water Mains	23,872	LF \$37.00 \$883,264.00
65	Furnish & Install Class 52 - 8" DIP Water Mains	12,715	LF \$45.00 \$572,175.00
66	Furnish & Install C900 - 12" PVC C900 Water Mains	2,155	LF \$44.00 \$94,820.00
67	Furnish & Install Class 52 - 12" DIP Water Mains	500	LF \$111.00 \$ 55,500.00
68	Furnish & Install Class 52 - 16" DIP Water Mains	5,891	LF \$84.00 \$494.844.00

CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES ENGINEERING & CONSTRUCTION SERVICES DIVISION

69 Furnish & Install Class 52 - 24* DIP Water Mains 70 Furnish & Install 14" DR-11 HDPE Water Main (HDD) 71 Furnish & Install 20" DR-11 HDPE Casing w/ 14" DR-11 HDPE Water Main Carrier (HDD) on Johnson St. under FEC Railroads 72 Furnish & Install 20" DR-11 HDPE Casing w/ 14" DR-11 HDPE Water Main Carrier (HDD) on Taft St. under FEC Railroads 63	-	PROPOSAL BID FORM ADDENDUM #3			
Furnish & Install 14" DR-11 HDPE Water Main (MDD) Furnish & Install 14" DR-11 HDPE Casing will 14" DR-11 HDPE Water Main Carrier (HDD) on Johnson St. Under FEC Rations's Furnish & Install 2" DP WAL will 2" Steel Casing (N8" thick) via Jack and Bore on Polk St. under FEC Rations's Furnish & Install 12" DP WAL will 2" Steel Casing (N8" thick) via Jack and Bore on Polk St. under FEC Rations's Furnish & Install 1" Demarks DP Tees Furnish & Install 1" A" 3" Steel Casing (N8" thick) via Jack and Bore on Polk St. under FEC Rations's Furnish & Install 1" A" 3" Statistics Steel Tapping Sleeves and Valves 13	69			4.567	LF \$146.00 \$666,782.00
Furnish A install 2" Chomestic DIP Tees 16	_			A STATE OF THE STA	
FEC Ratroads 75 Furnish A install 2" Diff Wild will 2" Stell Casing (No" thick) via Jack and Bore on Polk St. under FEC 76 Furnish A install 2" Stell Stellness Stell Tapping Steves and Valves 77 Furnish A install 2" A "316 Stainless Stell Tapping Steves and Valves 78 Furnish A install 2" X "3 16 Stainless Stell Tapping Steves and Valves 79 Furnish A install 4" Domestic DIP Tees 70 Furnish A install 4" Domestic DIP Tees 70 Furnish A install 3" X "5 Domestic DIP Tees 71 Furnish A install 3" X "5 Domestic DIP Tees 72 Furnish A install 3" X "5 Domestic DIP Tees 73 Furnish A install 2" X "6 Domestic DIP Tees 74 Furnish A install 3" X "5 Domestic DIP Tees 75 Furnish A install 3" X "5 Domestic DIP Tees 76 Furnish A install 3" X "5 Domestic DIP Tees 77 Furnish A install 3" X "5 Domestic DIP Tees 78 Furnish A install 3" X "5 Domestic DIP Tees 89 Furnish A install 3" X "5 Domestic DIP Tees 80 Furnish A install 3" X "5 Domestic DIP Tees 80 Furnish A install 3" X "5 Domestic DIP Tees 81 Furnish A install 3" X "5 Domestic DIP Tees 82 Furnish A install 3" X "5 Domestic DIP Tees 83 Furnish A install 3" X "5 Domestic DIP Tees 84 Furnish A install 3" X "5 Domestic DIP Tees 85 Furnish A install 3" X "5 Domestic DIP Tees 86 Furnish A install 3" X "5 Domestic DIP Tees 87 Furnish A install 3" X "5 Domestic DIP Tees 88 Furnish A install 3" X "5 Domestic DIP Tees 89 Furnish A install 3" X "5 Domestic DIP Tees 90 Furnish A install 3" X "5 Domestic DIP Tees 91 Furnish A install 3" X "5 Domestic DIP Tees 91 Furnish A install 3" X "5 Domestic DIP Tees 92 Furnish A install 3" X "5 Domestic DIP Tees 93 Furnish A install 3" X "5 Domestic DIP Tees 94 Furnish A install 3" X "5 Domestic DIP Tees 95 Furnish A install 3" X "5 Domestic DIP Tees 96 Furnish A install 3" X "5 Domestic DIP Tees 97 Furnish A install 3" X "5 Domestic DIP Tees 98 Furnish A install 3" X "5 Domestic DIP Tees 99 Furnish A install 3" X "5 Domestic DIP Tees 90 Furnish A install 3" X "5 Domestic DIP Tees 90 Furnish A install 3" X "5 Domestic DIP Tees 90 Furnish A install 3" X	71		on St.	539	LF \$360.50 \$194,309.50
Furnish A install 6" x 4" 316 Stainless Steel Tapping Sleeves and Valves 13 EA 41,627.0 0	72		. under	438	LF \$494,00 \$ 216,372.00
Furnish & Install 8" x 8" 316 Stairdeas Steet Tapping Sleeves and Valves 15	73		EC	187	£ \$2,874.00 \$537,438.00
Furnish & Install 6" Domestic DIP Tees 26	74	Furnish & Install 8" x 4" 316 Stainless Steel Tapping Sleeves and Valves		13	EA\$4,637.00 \$60,281.00
77 Furnish & Install 6" Domestic DIP Tees 78 Furnish & Install 6" X 4" Domestic DIP Tees 79 Furnish & Install 6" X 4" Domestic DIP Tees 80 EA\$ 33 9.00 81 Furnish & Install 12" X 6" Domestic DIP Tees 81 Furnish & Install 12" X 6" Domestic DIP Tees 82 EA\$ 1.79,00 83 Furnish & Install 12" X 6" Domestic DIP Tees 84 Furnish & Install 12" X 6" Domestic DIP Tees 85 EA\$ 1.179,00 86 Furnish & Install 12" X 6" Domestic DIP Tees 87 Furnish & Install 12" X 6" Domestic DIP Tees 88 Furnish & Install 12" X 6" Domestic DIP Tees 89 Furnish & Install 12" X 6" Domestic DIP Tees 80 Furnish & Install 16" X 6" Domestic DIP Tees 80 Furnish & Install 16" X 6" Domestic DIP Tees 80 Furnish & Install 16" X 6" Domestic DIP Tees 81 EA\$ 2.168.00 82 Furnish & Install 16" X 8" Domestic DIP Tees 83 Furnish & Install 16" X 8" Domestic DIP Tees 84 Furnish & Install 16" X 8" Domestic DIP Tees 85 Furnish & Install 16" X 8" Domestic DIP Tees 86 Furnish & Install 16" X 8" Domestic DIP Tees 87 Furnish & Install 16" X 8" Domestic DIP Tees 88 Furnish & Install 16" X 8" Domestic DIP Tees 89 Furnish & Install 24" X 12" Domestic DIP Tees 90 Furnish & Install 24" X 12" Domestic DIP Tees 91 Furnish & Install 24" X 12" Domestic DIP Tees 92 Furnish & Install 24" X 12" Domestic DIP Tees 93 Furnish & Install 24" X 16" Domestic DIP Tees 94 Furnish & Install 24" X 16" Domestic DIP Tees 95 Furnish & Install 24" X 16" Domestic DIP Tees 96 Furnish & Install 24" X 16" Domestic DIP Tees 97 Furnish & Install 16" X 16" Domestic DIP Crosses 98 Furnish & Install 16" X 16" Domestic DIP Crosses 99 Furnish & Install 16" X 16" Domestic DIP Crosses 90 Furnish & Install 16" X 16" Domestic DIP Crosses 90 Furnish & Install 16" X 16" Domestic DIP Crosses 91 Furnish & Install 16" X 16" Domestic DIP Crosses 91 Furnish & Install 16" X 16" Domestic DIP Crosses 92 Furnish & Install 16" X 16" Domestic DIP Crosses 93 Furnish & Install 16" X 16" Domestic DIP Crosses 94 Furnish & Install 16" X 16" Domestic DIP Crosses 95 Furnish & Install 16" X 16" Domestic DIP Crosses 96 Furnish & Install	75	Furnish & Install 8" x 8" 316 Stainless Steel Tapping Sleeves and Valves		13	
Furnish & Install 8" x 4" Domestic DIP Tees	76	Furnish & Install 4" Domestic DIP Tees		26	
Furnish & Install 8" x 6" Domestic DIP Tees 58	77	Furnish & Install 6" Domestic DIP Tees		3	
80 Furnish & Install 12" x4" Domestic DIP Tees 81 Furnish & Install 12" x4" Domestic DIP Tees 82 EA \$1.74.00 \$3.52.00 83 Furnish & Install 12" x6" Domestic DIP Tees 84 Furnish & Install 12" x6" Domestic DIP Tees 85 Furnish & Install 12" x6" Domestic DIP Tees 86 Furnish & Install 14" x6" Domestic DIP Tees 87 Furnish & Install 14" x6" Domestic DIP Tees 88 Furnish & Install 14" x6" Domestic DIP Tees 89 Furnish & Install 16" x6" Domestic DIP Tees 80 Furnish & Install 16" x6" Domestic DIP Tees 80 Furnish & Install 16" x6" Domestic DIP Tees 81 Furnish & Install 16" x6" Domestic DIP Tees 81 Furnish & Install 16" x6" Domestic DIP Tees 82 Furnish & Install 16" x6" Domestic DIP Tees 83 Furnish & Install 16" x6" Domestic DIP Tees 84 Furnish & Install 16" x6" Domestic DIP Tees 85 Furnish & Install 16" x6" Domestic DIP Tees 86 Furnish & Install 16" x6" Domestic DIP Tees 87 Furnish & Install 16" x6" Domestic DIP Tees 89 Furnish & Install 24" x12" Domestic DIP Tees 90 Furnish & Install 24" x12" Domestic DIP Tees 91 Furnish & Install 24" x12" Domestic DIP Tees 92 Furnish & Install 24" x12" Domestic DIP Tees 93 Furnish & Install 12" x6" Domestic DIP Tees 94 Furnish & Install 12" x6" Domestic DIP Tees 95 Furnish & Install 12" x6" Domestic DIP Tees 96 Furnish & Install 12" x6" Domestic DIP Tees 97 Furnish & Install 12" x6" Domestic DIP Tees 98 Furnish & Install 12" x6" Domestic DIP Crosses 99 Furnish & Install 12" x6" Domestic DIP Crosses 90 Furnish & Install 12" x6" Domestic DIP Crosses 90 Furnish & Install 12" x6" Domestic DIP Crosses 91 Furnish & Install 16" x12" Domestic DIP Crosses 92 Furnish & Install 16" x12" Domestic DIP Crosses 93 Furnish & Install 16" x12" Domestic DIP Crosses 94 Furnish & Install 16" x12" Domestic DIP Crosses 95 Furnish & Install 16" x12" Domestic DIP Crosses 96 Furnish & Install 16" x12" Domestic DIP Crosses 97 Furnish & Install 16" x12" Domestic DIP Crosses 98 Furnish & Install 16" x12" Domestic DIP Crosses 99 Furnish & Install 16" x12" Domestic DIP Crosses 90 Furnish & Install 16" x12" Domestic DIP	78	Fumish & Install 8" x 4" Domestic DIP Tees		46	
### Furnish & Install 12" x 4" Domestic DIP Tees ### Furnish & Install 12" x 6" Domestic DIP Tees ### Furnish & Install 12" x 6" Domestic DIP Tees ### Furnish & Install 12" x 6" Domestic DIP Tees ### Furnish & Install 12" x 6" Domestic DIP Tees ### Furnish & Install 12" x 6" Domestic DIP Tees ### Furnish & Install 14" x 6" Domestic DIP Tees ### Furnish & Install 14" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 24" x 8" Domestic DIP Tees ### Furnish & Install 24" x 10" Domestic DIP Tees ### Furnish & Install 24" x 10" Domestic DIP Tees ### Furnish & Install 24" x 10" Domestic DIP Tees ### Furnish & Install 24" x 10" Domestic DIP Tees ### Furnish & Install 24" x 10" Domestic DIP Tees ### Furnish & Install 24" x 10" Domestic DIP Tees ### Furnish & Install 24" x 10" Domestic DIP Tees ### Furnish & Install 6" x 6" Domestic DIP Crosses ### Furnish & Install 6" x 6" Domestic DIP Crosses ### Furnish & Install 6" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" x 6" Domestic DIP Crosses ### Furnish & Install 16" Domestic DIP Crosses ### Furnish & Install 16" Domestic DIP Crosse	79	Fumish & Install 8" x 6" Domestic DIP Tees		58	
Furnish & Install 12" x6" Domestic DIP Tees 2	80	Furnish & Install 8" Domestic DIP Tees		39	
83 Furnish & Install 12" x8" Domestic DIP Tees 84 Furnish & Install 12" Domestic DIP Tees 85 Furnish & Install 12" Domestic DIP Tees 86 Furnish & Install 16" x8" Domestic DIP Tees 87 Furnish & Install 16" x8" Domestic DIP Tees 88 Furnish & Install 16" x8" Domestic DIP Tees 89 Furnish & Install 16" x8" Domestic DIP Tees 90 Furnish & Install 16" x8" Domestic DIP Tees 91 EA 22.66.00 \$24.42.00 92 Furnish & Install 24" x8" Domestic DIP Tees 93 Furnish & Install 24" x8" Domestic DIP Tees 94 EA 4.70.00 \$31, 2, 20.00 95 Furnish & Install 24" x12" Domestic DIP Tees 96 Furnish & Install 24" x12" Domestic DIP Tees 97 EA 4.470.00 \$31, 2, 20.00 98 Furnish & Install 24" x12" Domestic DIP Tees 98 Furnish & Install 24" x12" Domestic DIP Tees 99 Furnish & Install 24" x12" Domestic DIP Tees 90 Furnish & Install 24" x12" Domestic DIP Tees 91 Furnish & Install 24" x12" Domestic DIP Tees 92 EA 5.09.00 \$10,480.00 93 Furnish & Install 24" x12" Domestic DIP Tees 94 Furnish & Install 24" x12" Domestic DIP Tees 95 Furnish & Install 24" x12" Domestic DIP Tees 96 Furnish & Install 14" x12" Domestic DIP Tees 97 Furnish & Install 14" x12" Domestic DIP Tees 98 Furnish & Install 14" x12" Domestic DIP Tees 99 Furnish & Install 16" x12" x12" Domestic DIP Tees 90 Furnish & Install 16" x12" x12" Domestic DIP Tees 90 Furnish & Install 16" x12" x12" Domestic DIP Crosses 91 Furnish & Install 16" x12" x12" Domestic DIP Crosses 92 Furnish & Install 16" x12" Domestic DIP Crosses 93 Furnish & Install 16" x12" Domestic DIP Crosses 94 Furnish & Install 16" x12" Domestic DIP Crosses 95 Furnish & Install 16" x12" Domestic DIP Crosses 96 Furnish & Install 16" x12" Domestic DIP Crosses 97 Furnish & Install 16" x12" Domestic DIP Crosses 98 Furnish & Install 16" x12" Domestic DIP Crosses 99 Furnish & Install 16" x12" Domestic DIP Crosses 90 Furnish & Install 16" x12" Domestic DIP Crosses 90 Furnish & Install 16" x12" Domestic DIP Crosses 91 Furnish & Install 16" x12" Domestic DIP Crosses 92 Furnish & Install 16" x12" Domestic DIP Crosses 93 Furnish & Install 16	81	Furnish & Install 12" x 4" Domestic DIP Tees		3	
### Furnish & Install 12" Domestic DIP Tees ### Furnish & Install 12" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 6" Domestic DIP Tees ### Furnish & Install 16" x 12" Domestic DIP Tees ### Furnish & Install 16" x 12" Domestic DIP Tees ### Furnish & Install 16" Domestic DIP Tees ### Furnish & Install 12" x 16" Domestic DIP Tees ### Furnish & Install 124" x 12" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Tees ### Furnish & Install 124" x 16" Domestic DIP Crosses ### Furnish & Install 124" x 16" Domestic DIP Crosses ### Furnish & Install 124" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 16" x 16" Domestic DIP Crosses ### Furnish & Install 124" x 8	82	Furnish & Install 12" x 6" Domestic DIP Tees		2	
## Furnish & Install 14" x 6" Domestic DIP Tees ## Furnish & Install 16" x 8" Domestic DIP Tees ## Furnish & Install 16" x 8" Domestic DIP Tees ## Furnish & Install 16" x 8" Domestic DIP Tees ## Furnish & Install 16" x 12" Domestic DIP Tees ## EA \$\frac{2.66.00}{2.44.20.00}\$ ## Furnish & Install 16" x 12" Domestic DIP Tees ## EA \$\frac{2.66.00}{2.47.86.00}\$ ## Furnish & Install 16" x 12" Domestic DIP Tees ## EA \$\frac{2.66.00}{2.47.86.00}\$ ## Furnish & Install 16" x 8" Domestic DIP Tees ## EA \$\frac{2.66.00}{2.47.86.00}\$ ## Furnish & Install 24" x 12" Domestic DIP Tees ## EA \$\frac{4.70.00}{2.78.60}\$ ## Furnish & Install 24" x 10" Domestic DIP Tees ## EA \$\frac{4.63.00}{2.47.00}\$ ## Furnish & Install 24" bomestic DIP Tees ## EA \$\frac{4.63.00}{2.47.20.00}\$ ## Furnish & Install 16" x 4" Domestic DIP Tees ## EA \$\frac{4.63.00}{2.47.20.00}\$ ## Furnish & Install 16" x 4" Domestic DIP Crosses ## Furnish & Install 16" x 4" Domestic DIP Crosses ## EA \$\frac{4.63.00}{2.47.20.00}\$ ## Furnish & Install 16" x 4" Domestic DIP Crosses ## EA \$\frac{4.63.00}{2.47.20.00}\$ ## Furnish & Install 16" x 4" Domestic DIP Crosses ## EA \$\frac{4.63.00}{2.47.20.00}\$ ## Furnish & Install 16" x 4" Domestic DIP Crosses ## EA \$\frac{4.63.00}{2.47.30.00}\$ ## Furnish & Install 16" x 4" Domestic DIP Crosses ## EA \$\frac{4.63.00}{2.47.30.00}\$ ## EA \$\frac{4.60.00}{2.47.30.00}\$	83	Furnish & Install 12" x 8" Domestic DIP Tees		3	
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89 Furnish & Install 16" Domestic DIP Tees 90 Furnish & Install 24" x 8" Domestic DIP Tees 91 Furnish & Install 24" x 12" Domestic DIP Tees 92 Furnish & Install 24" x 12" Domestic DIP Tees 93 Furnish & Install 24" x 16" Domestic DIP Tees 94 EA \$4.650.00 \$18,632.00 95 Furnish & Install 24" x 16" Domestic DIP Tees 96 Purnish & Install 8" x 4" Domestic DIP Tees 97 Furnish & Install 8" x 4" Domestic DIP Crosses 98 Furnish & Install 8" x 6" Domestic DIP Crosses 99 Furnish & Install 8" x 6" Domestic DIP Crosses 90 Furnish & Install 18" x 6" Domestic DIP Crosses 90 Furnish & Install 12" x 8" Domestic DIP Crosses 91 EA \$1,623.00 \$46,512.00 92 Furnish & Install 16" x 8" Domestic DIP Crosses 93 Furnish & Install 16" x 8" Domestic DIP Crosses 94 EA \$1,623.00 \$46,512.00 95 Furnish & Install 16" x 8" Domestic DIP Crosses 96 Furnish & Install 16" x 8" Domestic DIP Crosses 97 Furnish & Install 16" x 8" Domestic DIP Crosses 98 Furnish & Install 16" x 8" Domestic DIP Crosses 99 Furnish & Install 16" x 8" Domestic DIP Crosses 100 Furnish & Install 16" x 12" Domestic DIP Crosses 101 Furnish & Install 16" x 12" Domestic DIP Crosses 102 Furnish & Install 16" x 12" Domestic DIP Crosses 103 Furnish & Install 16" x 8" Domestic DIP Crosses 104 Furnish & Install 24" x 8" Domestic DIP Crosses 105 Furnish & Install 24" x 8" Domestic DIP Crosses 106 Furnish & Install 4" Gate Valves 107 Furnish & Install 4" Gate Valves 108 Furnish & Install 2" Gate Valves 109 Furnish & Install 2" Gate Valves 109 Furnish & Install 2" Gate Valves 100 Furnish & Install 2" Gate Valves 101 Furnish & Install 2" Gate Valves 102 Furnish & Install 2" Gate Valves 103 Furnish & Install 2" Gate Valves 104 Furnish & Install 2" Gate Valves 105 Furnish & Install 2" Gate Valves 106 Furnish & Install 2" Gate Valves	87	Furnish & Install 16" x 8" Domestic DIP Tees		11	
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99 Furnish & Install 16" x 8" Domestic DIP Crosses 100 Furnish & Install 16" x 12" Domestic DIP Crosses 101 Furnish & Install 16" Domestic DIP Crosses 102 Furnish & Install 24" x 8" Domestic DIP Crosses 103 Furnish & Install 24" x 8" Domestic DIP Crosses 104 Furnish & Install 4" Gate Valves 105 Furnish & Install 6" Gate Valves 106 Furnish & Install 12" Gate Valves 107 Furnish & Install 12" Gate Valves 108 Furnish & Install 12" Gate Valves 109 EA \$1,701.00 \$13,728.00 100 Furnish & Install 12" Gate Valves 100 Furnish & Install 12" Gate Valves 101 Furnish & Install 12" Gate Valves	97	Furnish & Install 12" x 8" Domestic DIP Crosses		4	
100 Furnish & Install 16" x 12" Domestic DIP Crosses 101 Furnish & Install 16" Domestic DIP Crosses 102 Furnish & Install 24" x 8" Domestic DIP Crosses 103 Furnish & Install 24" x 8" Domestic DIP Crosses 104 Furnish & Install 4" Gate Valves 105 Furnish & Install 6" Gate Valves 106 Furnish & Install 12" Gate Valves 107 Furnish & Install 12" Gate Valves 108 Furnish & Install 12" Gate Valves 109 EA \$\frac{41,301.20}{413.012.20} \frac{413.012.20}{413.012.20} \frac{413.012.20}{	98	Furnish & Install 16" x 4" Domestic DIP Crosses		2	EA \$2,923.00 \$5,846.00
101 Furnish & Install 16" Domestic DIP Crosses 102 Furnish & Install 24" x 8" Domestic DIP Crosses 103 Furnish & Install 4" Gate Valves 104 Furnish & Install 6" Gate Valves 105 Furnish & Install 8" Gate Valves 106 Furnish & Install 12" Gate Valves 107 Furnish & Install 12" Gate Valves 108 Furnish & Install 12" Gate Valves 109 EA \$\frac{41,301.20}{413.012.30} \frac{413.012.30}{413.012.30} \frac{1217.728.80}{1217.728.80} 1217.728.	99	Furnish & Install 16" x 8" Domestic DIP Crosses		5	EA \$2,716.00 \$ 13,580.00
101 Furnish & Install 16" Domestic DIP Crosses 102 Furnish & Install 24" x 8" Domestic DIP Crosses 103 Furnish & Install 4" Gate Valves 104 Furnish & Install 6" Gate Valves 105 Furnish & Install 8" Gate Valves 106 Furnish & Install 12" Gate Valves 107 Furnish & Install 12" Gate Valves 108 Furnish & Install 12" Gate Valves 109 EA \$\frac{41,301.20}{413.012.30} \frac{413.012.30}{413.012.30} \frac{1217.728.80}{1217.728.80} 1217.728.	100	Furnish & Install 16" x 12" Domestic DIP Crosses		5	EA \$3,360.00 \$ 16,800.00
103 Furnish & Install 4" Gate Valves 129 EA \$\frac{1}{107.00} \frac{4}{50}, 543.00 104 Furnish & Install 6" Gate Valves 10 EA \$\frac{4}{1,301.20} \frac{4}{13.012.30} 105 Furnish & Install 8" Gate Valves 106 Furnish & Install 12" Gate Valves 117 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 118 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 119 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 120 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 121 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 122 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 123 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 124 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 125 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 126 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 127 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 128 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 129 EA \$\frac{4}{1,701.00} \frac{4}{5217,723.00} 120 EA \$\frac{4}{1,701.00} \frac{4}{1,701.00} \frac{4}{1,701.00} 120 EA \$\frac{4}{1,70	101	Furnish & Install 16" Domestic DIP Crosses		2	EA \$4.036.00 \$ 8.072.00
104 Furnish & Install 6" Gate Valves 10 EA \$1,301.20 \$\frac{413.012.30}{217.728.00}\$ 105 Furnish & Install 8" Gate Valves 106 Furnish & Install 12" Gate Valves 117 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 128 EA \$2.792.00 \$\frac{437.728.00}{239.172.00}\$ 129 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 120 EA \$1,301.20 \$\frac{413.012.30}{217.728.00}\$ 120 EA \$1,301.20 \$\frac{413.012.30}{217.728.00}\$ 121 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 122 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 123 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 124 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 125 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 126 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 127 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 128 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 129 EA \$1,701.00 \$\frac{413.012.30}{217.728.00}\$ 120 EA \$1,701.00 \$413.012.	102	Furnish & Install 24" x 8" Domestic DIP Crosses		3	
105 Furnish & Install 8' Gate Valves 128 EA \$1,70.00 \$\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmathrm{\pmat	103	Furnish & Install 4* Gate Valves		129	
106 Furnish & Install 12" Gate Valves 14 EA \$2.793.00 \$39,172.00	104	Furnish & Install 6" Gate Valves		10	
1/ 102.00 \$711 422.00	105	Furnish & Install 8" Gate Valves		128	
107 Furnish & Install 16* Gate Valves 11 EA \$\frac{1}{3}6.402.00 \frac{1}{3}0,422.00	106	Furnish & Install 12" Gate Valves		14	
	107	Furnish & Install 16" Gate Valves		11	EA \$6,402.00 \$70,422.00

CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES ENGINEERING & CONSTRUCTION SERVICES DIVISION

	PROPOSAL BID FORM ADDENDU	VI #3		
108	Furnish & Install 24" Gate Valves		13	EA \$18,542.00 \$241,046.0
109	Fire Line Reconnections - 4"		5	EA\$1,54500 \$7.725.00
110	Fire Line Reconnections - 6"		5	EA\$2,259.00 \$11,295.00
111	Fire Line Reconnections - 8"		5	EA\$2,259,00 \$ 11,295.00
112	Furnish & Install Fire Hydrant Assemblies		64	EA \$4.381.00 \$280,384.0
113	Remove Existing Fire Hydrant Assemblies		64	EA \$4,034.00 \$66,176.60
114	Water Service Removal and Replacement (Up to 1") (within Right-of-Way)	8	1,058	EA \$635.00 \$671,830.0
115	Water Service Removal and Replacement (>1") (within Right-of-Way)		77	EA \$2,479.00 \$190,883.0
16	Water Meter Reconnection (Up to 1")	8	1,058	EA \$430.00 \$4.54,940.00
17	Water Meter Reconnection (>1")		77	EA \$573.00 \$44,121.00
18	Relocation of Existing Water Meters From Rear Easements to Front of Property		114	EA \$1,368.00 \$155,952.0
19	Place Out of Service Existing Water Mains of Various Sizes		1	LS_\$151,000.00 \$151.000.00
120	Connection to Existing 24" PCCP with 24" DIP on Sheridan St. and N. 19th Ave.		1	LS \$45,040.00 \$45,040.0
21	Connection to Existing 24" PCCP with 24" DIP on Sheridan St, and N, 20th Ave.		1	LS \$45,040,00 \$45,040.00
22	Furnish & Install Backflow Preventers (various sizes) (allowance)		1	LS \$50,000.00 \$50,000.00
23	Furnish & Install Line Stop along Existing 24" PCCP on Sheridan St. and N. 19th Ave (allowance)		2	EA \$33,993.00 \$67.986.
24	Furnish & Install Line Stop along Existing 24" PCCP on Sheridan St. and N. 20th Ave (allowance)		2	EA \$23,993.00 \$67,986.
25	Furnish & Install Line Stop along Existing 24" CI on Hollywood Blvd (allowance)		3	EA \$24,587.00 \$73,761.
ENE	RAL PAY ITEMS (WATER)			sy \$49,00 \$65.660.00
26	Removal & Replacement of Sidewalk		1,340	
27	Removal & Replacement of Concrete Curb and/or Gutter	6	9,900	LF \$24,00 \$237,600.00
28	Milling & Disposal of 1" of Existing Asphalt		68,474	sy \$2.20 \$150,642.8
29	Furnish & Install 1" Asphalt Pavement		68,474	sy \$7.70 \$527.249.8
30	Alley Reconstruction		29,695	sy \$31.00 \$920,545.00
131	Remove & Replace Brick Pavers, Stamped Concrete, and Specialty Driveways		1,362	sy \$112.00 \$152.544.00
132	Milling & Resurfacing of 1" of Asphalt Pavement within FDOT Roadways	8	1,619	sy \$24.00 \$38.856.00
33	Milling & Resurfacing of 1" of Asphalt Pavement within Broward County Roadways		2,349	sy \$24.00 \$56376.00
134	Temporary Asphalt Restoration		94,901	LF \$17,00 \$1,613,317.00
135	Furnish & Install Temporary Pavement Markings	0.170	1	LS \$17,429.00 \$17,429.0
136	Replacement of Permanent Pavement Markings		1	LS \$ 25,979,00 \$ 25,979.
137	Landscaping & Tree Trimming (allowance)		1	LS \$50,000.00 \$50,000.00

CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES ENGINEERING & CONSTRUCTION SERVICES DIVISION

	PROPOSAL BID FORM ADDENDUM #3		
138	Maintenance of Traffic (MOT) (19th Ave./Sheridan St)	1	LS \$3,969.00 \$3,969.00
39	Maintenance of Traffic (MOT) (20th Ave /Sheridan St).	1	LS \$3,767.00 \$3,969.00
10	Maintenance of Traffic (MOT) (Hollywood Blvd., N 19th Ave., & Tyler St.)	1	LS \$8,398.00 \$8,398.00
11	Maintenance of Traffic (MOT) (US1/Federal Highway)	1	LS \$10,357.00 \$10,357.0
2	Maintenance of Traffic (MOT) (N. 21st Ave.)	1	LS \$54.831.00 \$54.831.
13	Maintenance of Traffic (MOT)	1	LS \$306 A25.00 \$306,425
44	Owner's Contingency for Water System (allowance)	1	LS \$700,000.00 \$700,000.00
15	Consideration for Indemnification	1	LS \$5.00 \$5.00
6	Density Testing (allowance)	1	LS \$50,000.00 \$50,000.00
47	FPL (allowance)	1	LS \$25,000.00 \$25,000.00
18	Water System Permits, Licenses and Fees (allowance)	1	LS \$300,000.00 \$300,000.00
49	As-Builts and Record Drawings (By land surveyor approved by City or EOR)	1	Ls \$45,028,00 \$45,028. Ls \$31,582.00 \$31,582.
50	Brick removal, storage, protection, and reinstallation on Hollywood Blvd. and N. 19th Ave	1	LS \$31,582.00 \$31,50C
	BASE BID TOTAL FOR COMPLETE PROJECT	#	23,868,782.85
	TOTAL BASE BID IN WRITING TWENTY THREE MIL SIXTY EIGHT THOUSAND SEYEN	HOND!	EIGHT HUNDEED
	DOLLARS AND EIGHTY FINE	CEN	TS

NOTES:

- 1. SUBSTANTIAL COMPLETION TIME AND PROJECT CLOSEOUT TIME FOR THE CONTRACT SHALL BE AS DEFINED IN THE PROJECT SCHEDULE IN
- 2. QUANTITIES PROVIDED ARE FOR INFORMATION PURPOSES. FULL DESCRIPTION OF THE PAY ITEMS ARE PROVIDED IN SECTION 01025 "BASIS OF PAYMENT"

PROPOSAL

TO THE MAYOR AND COMMISSIONER	₹S
CITY OF HOLLYWOOD, FLORIDA	

SUBMITTED	March 14, 2019

Dear Mayor and Commissioners:

The undersigned, as BIDDER, hereby declares that the only person or persons interested in the Proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Proposal or in the Contract to be entered into; that this Proposal is made without connection with any other person, company or parties making a Bid or Proposal; and that it is in all respects fair and in good faith without collusion or fraud.

The BIDDER further declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Drawings and Specifications for the Work and contractual documents relative thereto, including the Notice to Bidders, Instructions to Bidders, Proposal Bid Form, Form of Bid Bond, Form of Contract and Form of Performance Bond, General, Supplementary and Technical Specifications, Addenda, Drawings, and Local Preference Program, Exhibit A, and has read all of the Provisions furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.

The undersigned BIDDER has not divulged to, discussed or compared his bid with other bidders and has not colluded with any other BIDDER of parties to this bid whatever.

If this Proposal is accepted, the undersigned BIDDER proposes and agrees to enter into and execute the Contract with the City of Hollywood, Florida, in the form of Contract specified; of which this Proposal, Instructions to Bidders, General Specifications, Supplementary Conditions and Drawings shall be made a part for the performance of Work described therein; to furnish the necessary bond equal to one hundred (100) percent of the total Contract base bid, the said bond being in the form of a Cash Bond or Surety Bond prepared on the applicable approved bond form furnished by the CITY; to furnish all necessary materials, equipment, machinery, tools, apparatus, transportation, supervision, labor and all means necessary to construct and complete the work specified in the Proposal and Contract and called for in the Drawings and in the manner specified; to commence Work on the effective date established in the "Notice to Proceed" from the ENGINEER; and to substantially complete all Contract Work within 1095 days with final completion within 1125 days, and stated in the "Notice to Proceed" or pay liquidated damages for each calendar day in excess thereof, or such actual and consequential damages as may result therefrom, and to abide by the Local Preference Ordinance.

The BIDDER acknowledges receipt of the following addenda:

1	Dated	January 24, 2019	
2	Dated	February 20, 2019	
3	Dated	March 04, 2019	
4	Dated	March 11, 2019	
	1 2 3 4	2 Dated	2 Dated February 20, 2019 3 Dated March 04, 2019

And the undersigned agrees that in case of failure on his part to execute the said Contract and the Bond within ten (10) days after being presented with the prescribed Contract forms, the check or Bid Bond accompanying his bid, and the money payable thereon, shall be paid into the funds of the City of Hollywood, Florida, otherwise, the check or Bid Bond accompanying this Proposal shall be returned to the undersigned.

	Bank of
or approved Bid Bond for the sum of	
Ten Percent of Bid Amount	Dollars (\$ 10%) according to the
conditions under the Instructions to B	idders and provisions therein.
together with signature(s) of behalf of the corporation and of the firm shall be set for authorized to sign Contract	the legal name of the corporation shall be set forth below, of the officer or officers authorized to sign Contracts on ad corporate seal; if Bidder is a partnership, the true name th below with the signature(s) of the partner or partners its in behalf of the partnership; and if the Bidder is an all be placed below; if a partnership, the names of the
WHEN THE BIDDER IS AN INDIVIDU	UAL:
	(Signature of Individual)
	(Printed Name of Individual)
	(Address)
**************************************	PROPRIETORSHIP OR OPERATES UNDER A TRADE
	(Name of Firm)
	(Address)
	(SE
	(Signature of Individual)

WHEN THE BIDDER IS A PARTNERSHIP:	**********
	(Name of Firm) A Partnership
	(Address)
	By: (SEAL) (Partner)
Name and Address of all Partners:	
***********	******
WHEN THE BIDDER IS A JOINT VENTURE:	
	(Correct Name of Corporation
	By: (SEAL) (Address)
	(Official Title)
	As Joint Venture (Corporate Seal)
Organized under the laws of the State oflaw to make this bid and perform all Work and the Contract Documents.	, and authorized by the furnish materials and equipment required under
WHEN THE BIDDER IS A CORPORATION:	David Mancini & Sons, Inc.
	(Correct Name of Corporation
	By: (SEAL)

		President
	(Official Title)	
	2601 Wiles Ro	oad, Pompano Beach, FL 33073
	(Address of Co	orporation)
Organized under the laws of the State oflaw to make this bid and perform all Work and the Contract Documents.	Florida furnish materials a	, and authorized by the and equipment required under
CERTIFIED COPY OF RESOLUTION OF BOARD OF DIRECTORS		
David Mancini & Sons, Inc.		
(Name of Corporation)		
RESOLVED that(Person Authorized to Sign)		
President David Mancini & Sons, Inc. of		
(Title) (Name of Corporation)		
be authorized to sign and submit the Bid or Pro	posal of this corpo	ration for the following project:
CITY OF H	IOLLYWOOD	
WATER MAIN REPL HOLLYWOOD BOULEVARD TO N. FEDERAL HIGHWAY(US-1) AI ROYAL POINCIANA SEV	O SHERIDAN STR ND N. 21ST AVENU	EET BETWEEN JE (14-5124) AND
The foregoing is a true and correct copy of the	Resolution adopted	d by
David Mancini & Sons, Inc. at a meeting	of its Board of	
(Name of Corporation)		
Directors held on the14 day of	March	, 2019
By: David Mancini		
111 32 33 33 33 33 33 33 33 33 33 33 33 33		
Title: President		

The above Resolution MUST BE COMPLETED if the Bidder is a Corporation.

(SEAL)

- END OF SECTION -

INFORMATION REQUIRED FROM BIDDERS

GENERAL INFORMATION

The Bidder shall furnish the following information. Failure to comply with this requirement may cause its rejection. Additional sheets shall be attached as required.

2601 Wiles Boad Bompone D.	each, FL 33073 - Corporate Office
3401 N. Miami Ave. Ste.213/2	<u> </u>
5401 N. IVII alii Ave. Ste.213/2	114, Wilaini, FE 33127
Contractor's Telephone and e-mail address: _	Number: (954) 977-3556 clazzari@dmsi.co
Contractor's License (a	ttach copy):CUC044220 , CGC059108
Primary Classification:	Underground Utility & Excavation, General Contractor
Broward County Licens	e Number (attach copy): 00-1650-W
	s of <u>all</u> officers of Contractor's firm:
David Mancini - President	
David Mancini - President	
David Mancini - President	
David Mancini - President David Mancini Jr Vice Pres Name of person who in	
David Mancini - President David Mancini Jr Vice Pres Name of person who in Name: Alejandro Mejia	ident

Name three (3) individuation hich you refer:				
City of Miami Beach - Bruce A. Miami-Dade Water and Sewer -				
City of Hollywood - Bob Wertz	- (954) 921-3992 - bv	vertz@hollwoodfl.org		
D. List the following inforn ubmission of this proposal (in Name of Project				
See attached				
			2	
What equipment do you of See attached equipment list.	own that is avail	able for the work		To the
	own that is avail	able for the work		

00420-2

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA DEPARTMENT OF BUSINESS-AND-PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE UNDERGROUND UTILITY & EXCAVATION CO HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

MANCINI, DAVID A

DAVID MANÇINI & SONS, INC. 2601 WILES ROAD POMPANO BEACH FL 33073

LICENSE NUMBER: CUC044220

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

MAYER, EMANUEL

DAVID MANCIŃI & SONS, INC. 975 41 ST SUITE 104 MIAMI BEACH FL 33140

LICENSE NUMBER: CGC059108

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

3A- MAJOR ROADS (ASPHALT AND CONCRETE PAVING FO INTERSTAT PRIMARY, SECONDARY, AND ARTERIAL ROADWAYS AND AIRPORTS AND WORK INCIDENTAL THERETO)

00-1650-W MANCINI, DAVID A. - QUALIFYING DAVID MANCINI & SONS, INC. 1939 NW 40 CT POMPANO BCH FL 33064 EXPIRES 08/31/2019



CERTIFICATE OF COMPETENCY

Detach and **SIGN** the reverse side of this COUNTY card IMMEDIATELY upon receipt I You L. O. R. I. D. A. should carry this card with you at all times.

Contractor must obtain a photo I.D. Certificate of Competency Card every two years.

> MANCINI, DAVID A. 8835 NW 58 CT PARKLAND FL 330670000

THE FLORIBLE SERVICE OF COUNTY OF CHICK BROWARD COUNTY, FLORIDA CERTIFICATE OF COMPETENCY

3A-MAJOR ROADS (ASPHALT AND CONCRETE PAVING FO INTERSTATE, PRIMARY, SECONDARY, AND ARTERIAL ROADWAYS AND AIRPORTS AND WORK INCIDENTAL THERETO) 00.1860-W. MANCINI, DAVIDA DUALIFYING PARIS NO COMPAND BCH FL 33064 C 00-1650-W RD C FXPIRES PARA PROTECTION COMPRESSION

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 - 954-831-4000 VALID OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019

DBA:
Business Name: DAVID MANCINI & SONS INC

Owner Name: DAVID MANCINI Business Location: 2601 WILES ROAD

POMPANO BEACH

Business Phone: 954-977-3556

Receipt #:189-238757
Business Type: (UNDERGROUND UTILITY &

EXCAVATION)

Business Opened:01/27/2011 State/County/Cert/Reg:CUC044220

Exemption Code:

Rooms

Seats

Employees 10

Machines

Professionals

	For Vending Business Only					
Tax Amount	Number of Machin	108:	Vending Type:			
	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
27,00	0.00	0.00	0.00	0.00	0.00	27.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning. and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Business Tax Office 150 NE 2nd Ave.

Deerfield Beach, FL 33441

Phone: (954)480-4333

E-mail: web.btr@deerfield-beach.com



Business Tax Receipt 2018-2019

License Number: 19-00031642

Date Issued: 9/5/2018 **Expires:** 9/30/2019

DAVID MANCINI & SONS INC

2601 WILDES RD

Classification:

EXCAVATION WORK

Business Location: 2601 NW 48 ST

Service(s):

UNDERGROUND UTLY / EXCAVATION

Control Number: 0001930

COCONUT CREEK FL 33073 Tax Amount: \$ 58.80

Add. Fees: \$ 64.80 Penalty: \$ 0.00

Total Amount Paid: \$123.60

Notice: This Tax Receipt becomes NULL and VOID if ownership, business name, or address changed. Business owner must apply to Business Tax Office for Transfer.

Detach and retain for your records

*** Business Tax Receipt *** 2018-2019

- This Business Tax Receipt represents proof of payment of your Business Tax Fee for the period of October 1st to September 30th. Please exercise diligence in maintaining this receipt.
- Once you have obtained a Deerfield Beach Business Tax Receipt, you will be sent a renewal notice each year beginning July 1st, (90 days prior to expiration) to the address listed on the Receipt. Please check all Receipt information and report any errors to us immediately. The City may impose fines and penalties for failure to renew this Receipt.
- Your current Receipt shall be posted so that it is able to be viewed by anyone upon entering your place of business.
- If you change your business name, ownership or location, you must apply for a new Tax Receipt.
- If you have more than one location, you must obtain a Receipt for each location.
- For information on signage regulations, visit the City's website at www.deerfield-beach.com/signage.

Increase traffic to your business by participating in the City's Recycling Rewards Program!

Residents who recycle on a regular basis are accumulating points to be redeemed for rewards at participating businesses to claim discounts and gift certificates. Participating businesses see increased traffic from this program and those that have a commercial recycling account serviced by the City receive additional rewards.

To learn how to have your business become a Rewards Partner, please contact Recycling Perks at infor@recyclingperks.com. For Information on how to set up a commercial recycling account, contact the City's Recycling Division at 954-480-4454.

This Receipt does not represent an endorsement or certification of the business listed herein by the City of Deerfield Beach.

State of Florida Department of State

I certify from the records of this office that DAVID MANCINI & SONS, INC. is a corporation organized under the laws of the State of Florida, filed on October 20, 2010, effective October 20, 2010.

The document number of this corporation is P10000086044.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on January 24, 2019, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Twenty-fourth day of January, 2019

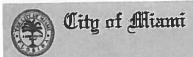




Tracking Number: 0227504142CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfS tatus/CertificateAuthentication



POST THIS DOCUMENT IN A CONSPICUOUS PLACE.
NOT TRANSFERRABLE OR VALID AT ANOTHER ADDRESS
UNLESS APPROVED BY THE FINANCE DEPARTMENT,
CITY OF MIAMI 444 S.W.2 AVE 8TH FLOOR, MIAMI, FL 33130,
PHONE (305)416-1918.

THIS IS NOT A BILL DO NOT PAY

Effective Year Oct. 1 2018 Thru Sep. 30 2019

RECEIPT FOR DAVID MANCINI AND SONS, INC.

ISSUED Oct 01, 2018

TOTAL FEE PAID 131.00

ACCOUNT NUMBER 149106 RECEIPT NUMBER 178081

NAME OF BUSINESS DAVID MANCINI AND SONS, INC.

DBA

LOCATION

3401 N MIAMI AV 213

IS HEREBY IN COMPLIANCE TO ENGAGE IN OR MANAGE **ADMINISTRATIVE OFFICE** THE OPERATION OF:

This issuance of a business tax receipt does not permit the holder to violate any zoning laws of the City nor does it exempt the holder from any license or permits that may be required by law. This document does not constitute a pertitication that the holder is qualified to engage in the business, profession or occupation specified herein. The document indicates payment of the business tax receipt only. tax receipt only.

2019

Erica T. Paschal **Finance Director** 005866

Local Business Tax Receipt Miapril-Dade County, State of Florida -THIS IS NOT A BILL-DO NOT PAY

6748702

BUSINESS NAME/LOCATION **DAVID MANCINI & SONS INC** 3401 N MIAMI AVE STE 213/214 **MIAMI FL 33127**

RECEIPT NO. RENEWAL 7022106

EXPIRES SEPTEMBER 30, 2019

Must be displayed at place of business Pursuant to County Code Chapter 8A - Art. 9 & 10

OWNER
DAVID MANCINI & SONS INC
C/O DAVID MANCINI PRES

Worker(s)

SEC. TYPE OF BUSINESS CGC059108

\$57.00 09/11/2018 ECHECK-18-209920

This Local Business Tex Receipt only confirms payment of the Local Business Tex. The Receipt is not a license, permit, or a certification of the heider a qualifications, to do business. Holder must comply with any governmental or nongovernmental regulatory laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit www.miemidade.gov/texcellector

Local Business Tax Receipt

Miami-Dade County, State of Florida
-THIS IS NOT A BILL - DO NOT PAY

6748702

BUSINESS NAME/LOCATION DAVID MANCINI & SONS INC 3401 N MIAMI AVE STE 213/214 **MIAMI FL 33127**

RECEIPT NO. RENEWAL 7437899

EXPIRES SEPTEMBER 30, 2019

Must be displayed at place of business **Pursuant to County Code** Chapter 8A - Art. 9 & 10

OWNER
DAVID MANCINI & SONS INC
C/O DAVID MANCINI PRES

Worker(s)

SEC. TYPE OF BUSINESS 196 SPECIALTY ENGINEERING CONTRACT BY TAX COLLECTOR CUC044220

\$240.00 08/31/2018

This Local Business Tax Receipt only certifums payment of the Local Business Tax. The Receipt is not a license, permit, or a certification of the holder's qualifications, to do business. Holder must camply with any governmental or nengovernmental regulators laws and requirements which apply to the business.

The RECEIPT NO. above must be displayed on all commercial vehicles - Miami-Dade Code Sec 8a-276.

For more information, visit <u>www.miamidade.gov/taxcatlector</u>



Florida Department of Transportation

RICK SCOTT GOVERNOR 605 Suwannee Street Tallahassee, FL 32399-0450 MIKE DEW SECRETARY

May 14, 2018

DAVID MANCINI & SONS, INC. 2601 WILES ROAD POMPANO BEACH, FLORIDA 33073

RE: CERTIFICATE OF OUALIFICATION

Dear Sir/Madam:

The Department of Transportation has qualified your company for the type of work indicated below. Unless your company is notified otherwise, this Certificate of Qualification will expire 6/30/2019. However, the new application is due 4/30/2019.

In accordance with S.337.14 (1) F.S. your next application <u>must be</u> filed within (4) months of the ending date of the applicant's audited annual <u>financial</u> statements.

If your company's maximum capacity has been revised, you can access it by logging into the Contractor Prequalification Application System via the following link: HTTPS://fdotwpl.dot.state.fl.us/ContractorPreQualification/

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

FDOT APPROVED WORK CLASSES:

DRAINAGE, FLEXIBLE PAVING, GRADING, GRASSING, SEEDING AND SODDING, MINOR BRIDGES, UNDERGROUND UTILITY (WATER & SEWER), PUMPS STATIONS AND DIRECTIONAL DRILLING

You may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing your most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that your company has done such work with your own forces and equipment or that experience was gained with another contractor and that you have the necessary equipment for each additional class of work requested.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

Alan Autry, Manager

Contracts Administration Office

AA:cj



3790 N.W. 21 St. Miami, FL 33142 T 305.637.3277 F 305.637.3283

www.mdxway.com

04/05/2018

Mr. David A. Mancini President **David Mancini & Sons, Inc.** 3401 North Miami Ave., Suite # 214 Miami, Florida 33127

RE: Local Business Certification

Dear Mr. Mancini,

CERTIFICATION #: <u>15</u> - <u>10</u> - <u>1217</u> - <u>4</u>

EFFECTIVE DATE: 04 / 05 / 2018

EXPIRATION DATE: 04/04/2019

The Miami-Dade Expressway Authority ("MDX"), is in receipt of the Local Business Certification Application inclusive of all required documentation, (the "Application"), submitted by your firm, (the "Applicant"). MDX has reviewed and processed the Application pursuant to the requirements of the MDX Local Business Participation Policy (the "Policy").

Based on the information included in the Application, MDX hereby certifies the Applicant as a Local Business that has met the criteria described in the Policy. This certification is valid for one (1) year from the effective date on this letter, conditioned upon the Applicant's continuous compliance with the criteria described in the Policy.

It is the responsibility of the Applicant to ensure its annual recertification prior to expiration. To avoid a lapse in certification, the Applicant shall submit a completed Application along with required documentation to MDX in sufficient time to allow for processing.

An Applicant that provides fraudulent information on the Application or misrepresents its qualifications as a Local Business in a Proposal or Bid submitted to MDX will lose the privilege to Local Business Certification for a period of up to two (2) years. In addition, the firm may be suspended from all future MDX procurements for a period not to exceed two (2) years from the date the misrepresentation was discovered by MDX.

It is the responsibility of the Applicant to notify MDX of any changes in the information provided in the Application that may affect the Applicant's certification status. In addition, MDX reserves the right to require further verification and updated information at any time.

Should you have any questions, please feel free to contact me.

Sincerely,

Helen M. Cordero

Helen M. Cordero, CPPB
Manager of Procurement & Contract Administration



42-inch DIP Water Main & 10" Force Main Installation between (US-1/5th Street) to the Port of Miami and PS 9141 Replacement

Project Location: Biscayne Blvd. (SR-5/US-1) and N.E. 5th Street to Port of Miami, Miami, FL.

<u>Project Description</u>: The project consists of furnishing and installing approximately **9,740 LF of 42" ductile iron pipe** water main and fittings; 42-inch mechanical joint resilient seated wedge gate valve; Venturi meter, including valve and fittings, manhole frame and cover, valve box quick disconnect and concrete support slab; making an inline connection to a proposed 36-inch water main at Biscayne Blvd.; approximately 260 LF of micro tunneling under existing FEC railroad right-of-way, with steel casing, drill shafts, and proposed area of construction; approximately **4,600 LF of 30-inch HDPE horizontal directional drilling** subaqueous channel crossing along Biscayne Bay from Bayside to Port of Miami.

Furnishing and installing 30 horsepower **submersible pumps**, new precast wetwell and valve vault, control panel and all necessary materials, equipment and supplies for the upgrade of Sewage Pump Station No. 9141.

The installation of approximately **5,000 LF of 10" PVC C900 force main**; **20 LF of 8" PVC C900 pipe**; **25 LF of 12" PVC sewer main**; installed between PS 9141 on the Port (Dodge Island) side to a point of connection on the mainland (City of Miami). This project includes furnishing and constructing air release valve assemblies; v-bio polyethylene encasement for ductile iron pipe and fittings; sheeting and shoring ordered left in place by the Engineer; additional suitable backfill; furnish all materials, equipment and supplies necessary for cleaning, testing and disinfecting the mains; removal of existing asphalt pavement and sod; including mobilization and demobilization, removal, transport and legal disposal of demolition material; traffic control; pavement marking and pavement damage by construction and all other appurtenant and miscellaneous items and work for a complete and fully functional installation.

Agency: Miami-Dade Water and Sewer Department

Contact: Victor Gutierrez, Professional Engineer

Contact Address: 1001 N. America Way, Suite 301, Miami, FL 33132

Contact E-mail & Phone Number: Victor.Gutierrez@miamidade.gov (305) 347-4802

Awarded Contract Amount: \$20,884,160.89



48-inch P.C.C.P. Sewer Along North Miami Avenue

Project Location: North Miami Avenue from N.W. 8th Street to N.E. 36 Street and along N.E. 36 Street from North Miami Avenue to 2nd Avenue, Miami, Florida

Project Description: This project was done via the DESIGN-BUILDER method and it was to provide engineering, design, survey, technical specifications, permitting and inspection to support the construction, installation, testing and commissioning activities associated with the construction of 13,000 LF of 48-inch PCCP sewer, 12-inch and 16inch water mains and 24-inch pipe for storm water drainage and ancillary facilities as described below. The DESIGN-BUILDER also had to comply with all other required construction methods for this work, including those to minimize noise, dust and other impacts to surrounding residential neighborhoods. The design and construction services rendered by the Team resulted in a complete, functional and operable piping project with a standard design life. The project scope of work includes the following: The installation of approximately 5,600 linear feet of 12- inch D.I. water main along N. Miami Ave., from NW 14th Street to NW 29th Street. This proposed pipe will replace an undersized existing 6-inch water main, which will be abandoned in place. The scope of work also includes reconnections to existing fire hydrants, water meters and to existing water mains at all intersections. Additionally, the Design-Builder shall design and construct all ancillary piping, tapping, tie-in connections, and any required temporary bypass connections to facilitate successful construction and commissioning of the new 12inch D.I. WM without any interruption of service to existing customers. Work also includes permanent pavement restoration, full-width milling and resurfacing for lanes impacted by the construction, and replacement of pavement markings. Maintenance of Traffic (MOT) plans will also be implemented, including utilization of off-duty police for traffic control as required. The work to be performed for the drainage portion of this project consists of providing a 24-in exfiltration trench (French Drain) storm water collection system along N. Miami Ave. between NW 19TH Street and NW 22ND Street. Curb inlets on both sides of N. Miami Ave., and within the stated project limits, will collect and store storm water runoff, and carry it toward the French Drain system so that it dissipates into the subsurface. The proposed self-contained drainage system will replace and augment the existing drainage system consisting of curb inlets, manholes and solid pipe that carry storm water eastward toward Biscayne Bay. Additionally, design and construct all ancillary piping, tapping, temporary bypass and tie-in connections to facilitate successful construction and commissioning of the new 48-inch P.C.C.P. sewer and the new 12-inch water main without any interruption of service to the existing M-D WASD'S customers.

Agency: Miami-Dade Water and Sewer Department

Contact: Ronald Fields, Construction Manager

Contact Address: 7650 Corporate Center Dr., Suite 300, Miami, Florida 33126

Contact E-mail & Phone Number: ronald.fields@wsp.com (305) 514-3100

Awarded Contract Amount: \$22,012,999.04



Installation of 54" HDPE/PCCP Sewer at Miami Beach

Project Location: 11 Street, Miami Beach, Florida

Project Description: A proposed 54" redundant sewer was implemented along Euclid Avenue in the City of Miami Beach. It was a crucial component of the City of Miami Beach to improve the quality of service in this touristic area. The project covered three different phases with **extensive public outreach** that consisted of weekly advisories, homeowner meetings, weekly meetings and DMSI's public information outreach notifications.

PHASE I:

The installation of a 54" PCCP sewer running along Washington Ave from Commerce St to Commerce Ct. The scope of services for this phase of the project included the design and construction of approximately 191 LF of 54" PCCP sewer by open cut installation.

PHASE II:

The installation of 30" ductile iron (DI) sewer at the intersection of 11th St and Meridian Ct. Then a proposed **36" DI** and **1,000 LF of 54" PCCP sewer open cut installation** were installed along 11th St up to Meridian Avenue where it connected to the third phase. Additionally, there was a 24" FM connecting to pump station #1. As part of the scope of work, this section included the design and construction of 405 LF of different sizes of sewer mains. The installation of this section of the project was implemented with the open cut method.

PHASE III:

The connection of the first and second phase. This phase installed a 54" HDPE sewer along Euclid Avenue from 11th Street to Washington Avenue and along Washington Avenue from Euclid Avenue to Commerce Court. The scope of services for this section of the project included the design and construction of around **4,450 LF of 54**" **HDPE sewer installed by Horizontal Directional Drilling (HDD).** A connection to Pump Station #31 was included in this phase.

Agency: City of Miami Beach

Contact: Bruce Mowry, PhD, P.E., Project Manager

Contact Address: 4651 Salisbury Road Suite 350, Jacksonville, FL 32256

Contact E-mail & Phone Number: <u>Bruce.Mowry@Stantec.com</u> (904) 914-4629

Awarded Contract Amount: \$10,482,000.00

Final Contract Amount: \$18,253,487.47



Design Services for the Replacement of the existing 54-inch Sanitary Sewer Pipeline from the Central District Wastewater Treatment Plant to Fisher Island, Under Norris Cut Channel

Project Location: Central District Wastewater Treatment Plant on Virginia Key and Fisher Island under Norris Cut Channel, in Miami, FL.

Project Description: The installation of a new 60-inch sanitary sewer main that replaced the existing 54-inch sanitary sewer that extends from Virginia Key to Fisher Island. Approximately 5,300 linear feet of pre-cast concrete segmental tunnel; approximately 2,700 linear feet of 60-inch PCCP sewer; approximately 1,000 linear feet of 8-inch horizontal directional drilling and approximately 9,500 linear feet of existing PCCP sewer to be cut, purged of sewage, and plugged; ancillary piping, tapping, temporary bypass, and tie-in connections.

Agency: Miami-Dade County, Florida; Nicholson Construction Co. (Prime)

Contact: Eloy Ramos, Project Manager

Contact Address: 11499 Cartersville Highway, Dallas, GA 30132

Contact E-mail & Phone Number: Eloy.Ramos@nicholsonconstruction.com (412) 715-3265

Awarded Contract Amount: \$3,269,942.00

Final Contract Amount: \$72,000,000.00



City of Hollywood Water Main Replacement Program (Phases I, II & III)

Project Location Phase I & II: Pembroke Road to Hollywood Blvd. from Interstate 95 to S. 26th Ave.

Project Location Phase III: Hollywood Blvd. to Pembroke Road, S. 26th Ave. to South Dixie Highway

Project Description Phase I & II: This project consisted of extensive underground utility construction, which includes the installation of 5,202 LF of 16" PVC water pipe; 52,825 LF of 8" PVC water main, 604 connections to meters, 352 rear service meter relocations, pipe tapping, at several locations to tie in the new water main, and several storm water collection relocations. Site concrete work consisting of replacing the existing sidewalks, driveways, curb and gutter. We even replaced concrete pool decks and patios. Full lane reconstruction and paving, and 1" asphalt overlay of project limits.

Project Description Phase III: This project consisted of the installation of approximately 3,600 LF of 16" C905 PVC transmission water main, approximately 77,300 LF of 3",4",8" and 12" C900 PVC distribution water main, fittings, valves, fire hydrants and interconnections. The work also included the reconnection of 280 existing water services, and the re-route and reconnection of 930 existing building water services. Some of the key construction activities included emergency response, temporary traffic controls, clearing and grubbing, tree relocation, locating and protecting existing utilities, trench excavation, shoring, density testing, pressure testing, pipe disinfection, pavement restoration, existing water main abandonment, and coordination with Homeowners Association, City, County, and FDOT Utility Staff.

Agency: City of Hollywood, Florida

Contact Name: Bob Wertz, Sr. Project Manager

Contact Address: 1621 N. 14th Ave., Hollywood, FL 33019

Contact Email & Phone Number: bwertz@hollywoodfl.gov (954) 921-3992

Awarded Contract Amount: Phase I & II: (\$6,138,258.15) Phase III: (\$8,483,173.70)

Final Contract Amount: Phase I & II: (\$6,138,258.15) Phase III: (\$8,483,173.70)

Project Year (All Phases): 2014



Biscayne Point Neighborhood Right-of-Way Improvements Project

Project Location: Biscayne Point Island, Miami Beach, Florida

Project Description: This design-build neighborhood improvement project is in the City of Miami Beach with identical geological ground conditions and maintenance of vehicular and pedestrian traffic. The project included extensive underground utility construction of **over 24,000 LF of 8" to 16" DIP water main.** Deep shaft construction for the installation of a drainage pump station. The project required pipe tapping at several locations to tie in the new water main. A storm water collection system consisting of over 8,500 LF of drainage collection from 18" to 48" Diameter, 1 drainage pump station, **over 1,000 LF of 24" PVC sewer** and 10 drainage wells. Limits of excavation for the pipe and structures varied in depth from 5 ft. to 13 ft., and dewatering of the trenches via pumps was utilized as the water table began about 2-3 ft. below ground surface.

Agency: City of Miami Beach

Contact: Carla Dixon, Project Manager

Contact Address: 1700 Convention Center Drive, Miami Beach, 33139

Contact E-mail & Phone Number: CarlaDixon@miamibeachfl.gov (305) 673-7080

Awarded Contract Amount: \$12,000,000.00

Final Contract Amount: \$21,000,000.00



Sunset Island I & 2 Right of Way Improvements

Project Location: Sunset Island I & II, Miami Beach, FL

Project Description: This build neighborhood improvement project consisted of extensive underground utility construction of **10,800 LF of water main**, and over 150 water services, and complete rewiring of the street lighting system. DMSI crew coordinated with FPL for all utility conflicts relocating their primary and secondary wiring. Several pipe tapping at several locations to tie in the new water main to the old system. 215 drainage structures, **9,578 LF of 15-24" gravity main** and 7 outfalls to the bay, which required muck removal. Site concrete work consisted of harmonizing over 130 custom driveways (ranging from Marble slab to asphalt) and 20,000 LF of valley gutter and 23,000 square yards of road re-construction. Limits for the pipe and structure excavation varied in depth from 5-12 ft., dewatering of trenches via pumps was utilized.

Agency: City of Miami Beach

Contact: Edward Baldie, Project Manager

Contact Address: 1700 Convention Center Drive, Miami Beach, 33139

Contact E-mail & Phone Number: EdwardBaldie@miamibeachfl.gov (305) 673-7080

Awarded Contract Amount: \$5,611,040.50

Final Contract Amount: \$6,000,000.00



Projects	City	Contract Value	Percentage	Date of Completion
Design Build R/O/W Infrastructure Flamingo Park 11th Street City of Miami Beach, City Hall, 1700 Convention Center Drive, Miami Beach, FL	Miami Beach	\$7,361,992	98%	3/31/19
Design Build Furnish Install 48" Force Main along N. Miami Ave Miami-Dade County Water &Sewer 111 NW First St, #1410 Miami, FL	Miami	\$22,012,999	92%	5/15/19
Installation of 42" DI Water Main & 10" Force Main Port of Miami & Pump Station Replacement 9141 Miami-Dade County Water & Sewer 3071 SW 38 Avenue, St. 527, Miami, FL 33146	Miami	\$20,884,161	80%	4/30/19
Furnish & Install 48" Water Transmission Main for Area N Prime: Garney Companies, Inc. Miami-Dade County Water & Sewer 3071 SW 38 Avenue, St. 527, Miami, FL 33146	Miami	\$8,966,866	40%	12/6/19
Emergency Repairs to 72" & 54" PCCP Force Main at Biscayne Blvd. & NE 156 Street Miami-Dade County Water & Sewer 3071 SW 38 Avenue, Miami, FL 33146	Miami	\$4,424,443.44	N/A	Unrestricted up to 24 hrs a day



March 12, 2019

To Whom It May Concern

RE: Financial Statement

To Whom It May Concern:

We at David Mancini & Sons, Inc. would like to thank you for the opportunity to serve the City of Hollywood; however, our financial statement is proprietary and confidential and therefore, we do not wish it be made public.

Should we be considered for award, our financial records will be made available for your appropriate staff to review.

If you have any questions regarding our financial information, please feel free to contact our Controller, Kimberley Weldon at (954) 977-3556.

Sincerely,

David Mancini President





DAVID MANCINI AND SONS, INC.



Highlights: 34 Years of Infrastructure Construction experience with an emphasis on large diameter PCCP and DIP transmission mains.

10 Years of Design/Build experience

Member of the Engineering Contractors Association

Registration / Certifications:
State of Florida Underground
Utility License # CUC0442220
Broward County License #001650-W
Qualified Business
Organization—QB0008454

Experience: President and Qualifier October 2010 - Present David Mancini & Sons, Inc. (DMSI)

President 1985-2010 Qualifier 1988-2010 Ric-Man International, Inc. (RMI)

DAVID A. MANCINI-C.U.C, DESIGN-BUILDER QA/QC MANAGER

With over thirty-four years of construction experience from Michigan to Florida, David Mancini has built David Mancini & Sons, Inc. (DMSI) into the premier underground civil contractor in South Florida. David served as President and Qualifier for his father, Richard Mancini, at Ric-Man International, Inc. from 1985-2010. Since incorporating David Mancini & Sons, Inc. in 2010, his "hands on" abilities and vast pool of knowledge have enabled DMSI to become the leader in large diameter pipeline construction.

Serving as Design-Builder Manager, David Mancini has successfully completed a long list of projects within an urban environment throughout South Florida that include the installation of transmission water mains (PCCP & DIP), transmission force mains (PCCP & DIP), sanitary sewers, storm sewers, pump stations, jack and bores, micro tunnels, directional drills, roadways, sub-aqueous crossings, and neighborhood improvement projects over the past three decades.

DESIGN-BUILD EXPERIENCE:

DESIGN/BUILD EMERGENCY REPAIR BISCAYNE BAY, MIAMI-DADE COUNTY, FL 2001
Role: Design-Build QA/QC Manager: Project consisted of the installing of 10 LF OF 72" PCCP DESIGN BUILD
Client: MDWASD

DERMO1-WASD-NLE-WEST 54" Force Main, MIAMI-DADE COUNTY,FL

2005

2007

2007

2011

Role: Design-Build QA/QC Manager: Design Build Project with Nova Engineering, consisting of **9,240 LF of 54" PCCP Force Main** complete with restoration, infrastructure and beautification improvements along 57th Ave and the Opa-locka Airport Property. This project also included a 25' deep subaqueous, by pass of existing 48" FM and open cut of existing State Road

Client: MDWASD (Jorge Aguiar (786) 552-8138)

48-INCH FORCE MAIN (BROWARD CW&WWD) BROWARD COUNTY, FL

Role: Design-Build QA/QC Manager: Over **5,000'** of **48"** Force Main within the FDOT Tumpike right-of-way, completed in 8 months including design, permits and construction. The new pipeline was constructed alongside a canal bank and residential neighborhood and included a subaqueous crossing.

Client: Broward County Water & Wastewater (Pat Macgregor (954) 831-0904)

INSTALLATION OF 30" WATER MAIN CROSSING MIAMI RIVER CANAL AT SW 2ND STREET CONTRACT W-863 1-36" DIRECTIONAL DRILL, MIAMI-DADE COUNTY, FL

Role: Design-Build QA/QC Manager: Project consisted of the installing 1,400 LF OF 30" DIP Directional Drill Design Build.

Client: MDWASD

BISCAYNE POINT NEIGHBORHOOD ROW IMPROVEMENTS PROJECT, CITY OF MIAMI BEACH

Role: Design-Build QA/QC Manager: This Design-Build Neighborhood Improvement Project is in the City of Miami Beach with identical geological ground conditions and maintenance of vehicular and pedestrian traffic as the proposed 54-inch Redundant Sewer Force Main on Euclid Avenue. The project included extensive underground utility construction of over 24,000 LF of 8-inch to 16-inch DIP water main. Deep shaft construction for the installation of a drainage pump station. The project required pipe tapping at several locations to tie in the new water main. A storm water collection system consisting of over 8,500 LF of drainage collection from 18-inch to 48-inch diameter, over 1,000 LF of 24-inch PVC sewer and 10 drainage wells, and site concrete work consisting of new curb and gutter, sidewalk and landscaping. Limits of excavation for the pipe and structures varied in depth from 5 feet to 20 feet, and dewatering of the trenches via pumps was utilized as the water table about feet ground surface. Client: City of Miami Beach (Carla Dixon (305) 673-7080)





DAVID A. MANCINI-C.U.C, DESIGN-BUILDER QA/QC MANAGER

SUNSET ISLANDS I & II NEIGHBORHOOD IMPROVEMENTS PROJECT, CITY OF MIAMI BEACH

2011

Role: Design-Build QA/QC Manager: This neighborhood improvement project is in the City of Miami Beach with identical geological ground conditions and maintenance of vehicular and pedestrian traffic as the proposed 54-inch Redundant Sewer Force Main on Euclid Avenue. The projects consisted of 10,800 LF of 8-inch water main, and over 150 water services, and complete rewiring of the street lighting system. David Mancini & Sons crew coordinated with FPL for all utility conflicts relocating their primary and secondary wiring. Several pipe tapping at several locations to tie in the new water main to the old system. Storm water collection and disposal consisted of 215 drainage structures, 9,578 LF of 15"-24" gravity main and (7) outfalls to the bay, which required muck removal. Site concrete work consisted of harmonizing over 130 custom driveways (ranging from Marble slab to asphalt) and 20,000 LF of valley gutter and 23,000 square yards of road re-construction. Limits for the pipe and structure excavation varied in depth from 5 through 12 feet, dewatering of trenches via pumps was utilized.

Client: City of Miami Beach (Edward Baldie (305) 673-7080)

DESIGN BUILD SERVICES FOR THE REPLACEMENT OF THE EXISTING 54"

2014

SANITARY SEWER FROM CENTRAL DISTRICT WWTP TO FISHER ISLAND, MIAMI-DADE COUNTY, FL

Role: Design-Build QA/QC Manager: The installation of a new 60-inch sanitary sewer main that replaced the existing 54-inch sanitary sewer that extends from Virginia Key to Fisher Island. Approximately 5,300 linear feet of pre-cast concrete segmental tunnel; approximately 2,700 LF of 60" PCCP sewer; approximately 1,000 LF of 8" HDD and approximately 9,500 LF of existing PCCP sewer to be cut, purged of sewage, and plugged; ancillary piping, tapping, temporary bypass, and tie-in connections.

Client: Nicholson Construction Company for MDWASD (Eloy Ramos (412) 715-3265)

INSTALLATION OF 54-INCH HDPE/PCCP SEWER AT MIAMI BEACH, CITY OF MIAMI BEACH

2014

Role: Design Build OA/QC Manager: The project involved the installation of approximately **5,300 LF of 54" force main** commencing at the existing 48-inch plug valve located at the intersection of Washington Avenue and Commerce Street, extending northerly in the right-of-way of Washington to the intersection of Euclid Avenue; approximately **4,450 LF of 54" HDPE HDD** along the urban corridor between Euclid Avenue and Washington Avenue; approximately **1,000 LF of open cut pipe installation** along 11th Street and in Washington Avenue to accomplish final connections to the 30-inch discharge PS No.1 and the existing 48-inch plug valve in the intersection of Commerce and Washington Avenue. The 54-inch pipe replaces the existing force main sanitary line that was constructed in 1977 and served as the sole means on wastewater conveyance through Miami Beach.

Client: City of Miami Beach (Bruce Mowry (904) 914-4629)

48-INCH PCCP SEWER FORCE MAIN ALONG NORTH MIAMI AVENUE, MIAMI-DADE COUNTY, FL

2016

Role: Design Build OA/QC Manager: This project includes the installation of a 13,000 LF of 48" sewer on NE 36th Street, between Federal Highway and North Miami Avenue. The installation of approximately 5,600 linear feet of 12- inch D.l. water main along N. Miami Ave., from NW 14th Street to NW 29th Street. This proposed pipe will replace an undersized existing 6-inch water main, which will be abandoned in place. The scope of work also includes reconnections to existing fire hydrants, water meters and to existing water mains at all intersections. Additionally, the Design-Builder shall design and construct all ancillary piping, tapping, tie-in connections, and any required temporary bypass connections to facilitate successful construction and commissioning of the new 12-inch D.l. WM without any interruption of service to existing customers. Work also includes permanent pavement restoration, full-width milling and resurfacing for lanes impacted by the construction, and replacement of pavement markings. Maintenance of Traffic (MOT) plans will also be implemented, including utilization of off-duty police for traffic control as required.

Client: MDWASD (Ron Fields (305) 514-3100)

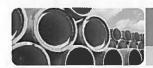
PROJECT EXPERIENCE:

INSTALLATION OF 42-INCH DIP WATER MAIN AND 10-INCH FORCE MAIN TO THE PORT OF MIAMI AND PS 9141 REPLACEMENT, MIAMI-DADE COUNTY

2018

Role: President/Manager/Qualifier: The project consists of furnishing and installing approximately 9,740 LF of42" DIP and fittings; 42-inch mechanical joint resilient seated wedge gate valve; Venturi meter, including valve and fittings, manhole frame and cover, valve box quick disconnect and concrete support slab; approximately 260 LF of micro tunneling under existing FEC railroad right-of-way, with steel casing, drill shafts, and proposed area of construction; approximately 4,600 LF of 30" HDPE HDD subaqueous channel crossing along Biscayne Bay from Bayside to Port of Miami. The replacement of Pump Station 9141; furnishing and installation of 30 horsepower submersible pumps, precast wet well, valve vault, control panel and all necessary materials, equipment and supplies for the upgrade of PS 9141. The installation of approximately 5,000 LF of 10" PVC C900 FM; 20 LF of 8" PVC C900 pipe; 25 LF of 12" PVC sewer main between PS 9141 on the Port (Dodge Island) side to a point of connection on the mainland (City of Miami).

Client: MDWASD (Victor Gutierrez (305) 347-4802)





DAVID A. MANCINI-C.U.C, DESIGN-BUILDER QA/QC MANAGER

HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM PHASES I, II & III, CITY OF HOLLYWOOD, FL

2014

Role: President/Manager/Qualifier: Phase I and II consists of extensive underground utility construction, which includes the installation of 5,202 LF of 16" PVC water pipe; 52,825 LF of 8" PVC water main, 604 connections to meters, 352 rear service meter relocations, pipe tapping, at several locations to tie in the new water main, and several storm water collection relocations. Site concrete work consisting of replacing the existing sidewalks, driveways, curb and gutter. We even replaced concrete pool decks and patios. Full lane reconstruction and paving, and 1" asphalt overlay of project limits. Phase III consists of the installation of approximately 3,600 LF of 16" C905 PVC transmission water main, approximately 77,300 LF of 3",4",8" and 12" C900 PVC distribution water main, fittings, valves, fire hydrants and interconnections. The work also included the reconnection of 280 existing water services, and the reroute and reconnection of 930 existing building water services. Some of the key construction activities included emergency response, temporary traffic controls, clearing and grubbing, tree relocation, locating and protecting existing utilities, trench excavation, shoring, density testing, pressure testing, pipe disinfection, pavement restoration, existing water main abandonment, and coordination with Homeowners Association, City, County, and FDOT Utility Staff. Client: City of Hollywood (Bob Wertz (954) 921-3930)

54" WATER MAIN SUBAQUOUES CROSSING AT RED ROAD, MIAMI-DADE COUNTY, FL

2014

Role: President/Manager/Qualifier: This deep subaqueous crossing appx. 300 LF of 54" DIP, was constructed alongside a bridge where (2) canals intersect to facilitate widening by the FDOT. The minimal tolerances of this pipeline and the deep complex installation within the canal were major challenges to this project. Client: MCM for MDWASD (Nelson Cespedes (305) 439-8959)

20" EMERGENCY REPAIR TO EXISTING FORCE MAIN AT MIAMI INTERNATIONAL AIRPORT, MIAMI-DADE COUNTY, FL

2010

Role: President/Manager/Qualifier: Project consisted of the installation of 20" HDPE Horizontal Directional Drill under Airport ramps.

Client: MDWASD

OLETA RIVER 54" FORCE MAIN EMERGENCY REPAIR, MIAMI-DADE COUNTY.FL

2008

Role: President/Manager/Qualifier: As an emergency contractor for Miami-Dade Water & Sewer for over 10 years, David Mancini was as called upon to remove and replace a 20 LF section of 54" PCCP Force Main which was located in the center of 163rd street which entailed extensive MOT, shoring and dewatering.

Client: Client: MDWASD (Rod Lovett (305) 254-5871)

NE 163RD STREET EMERGENCY REPAIR OF 42" SEWER, MIAMI-DADE COUNTY, FL

2007

Role: President/Manager/Qualifier: Project consisted of the installing 150 LF OF 42" SEWER.

Client: MDWASD

42" FORCE MAIN EMERGENCY REPAIR ON NE 163RD STREET, MIAMI-DADE COUNTY,FL

2007

Role: President/Manager/Qualifier: Removal and replacement of **150 LF OF 42" PCCP** along NE 163rd Street. Project entailed extensive MOT/ Shoring and dewatering.

Client: MDWASD (Joe Armao (786) 586-4198)

REPLACEMENT OF 6" FORCE MAIN AERIAL CROSSING AT OLETA RIVER 718-10, MIAMI-DADE COUNTY, FL

2005

Role: President/Manager/Qualifier: Project consisted of the replacement of a 6" Force Main Aerial Crossing.

Client: MDWASD

WATER MAIN & FORCE MAIN RELOCATION SW 8TH STREET & 132ND AVENUE, MIAMI-DADE COUNTY, FL

2004

Role: President/Manager/Qualifier: Project consisted of the installation of 30" Water Main and 24" Force Main.

Client: MDWASD

LUDLAM CANAL WATER CONTROL STRUCTURE, MIAMI-DADE COUNTY, FL

2004

Role: President/Manager/Qualifier: Project consisted of the installation of 12 LF Galvanized Steel Culvert.

Client: MDWASD

EMERGENCY REPAIR OF 54" FLAGLER INTERCEPTOR, MIAMI-DADE COUNTY, FL

2003

Role: President/Manager/Qualifier: This scope of work consisted of installing 1,400 LF of 54" PCCP Force Main

Client: MDWASD (Nelson Cespedes (305) 439-8959)

EMERENCY REPAIR WEST 8TH AVENUE IN HIALEAH, MIAMI-DADE COUNTY, FL

2000

Role: President/Manager/Qualifier: Project consisted of the installation of a 48" pipe in West 8th Avenue located in Hialeah, FL.

Client: MDWASD





DAVID A. MANCINI-C.U.C, DESIGN-BUILDER QA/QC MANAGER

INTERCONNECTION AT PUMP STATION 2 & CENTRAL DISTRICT WWTP, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of installing 150' LF OF 120" PCCP FORCE MAIN which required a shutdown of the existing 72" PCCP FM and by-pass, remove the existing FM and interconnect the 120" PCCP FM. Client: MDWASD (Jorge Aguiar (786) 552-8138)	1999
20" WATER MAIN IN NW 7TH AVENUE NW 113TH STREET- NW 135TH STREET, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installing 8,257 LF OF 8"-24" WATER MAIN. Client: MDWASD	1999
FORCE MAIN INSTALLATION SL 1022-A SW 352ND STREET, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" pipe. Client: MDWASD	1999
FORCE MAIN INSTALLATION CL-7A, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 12" Force Main. Client: MDWASD	1998
SANITARY RESTORATION PROGRAM C7-F CONTRACT S-319F, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" pipe . Client: MDWASD	1997
SANITARY RESTORATION PROGRAM C7-A CONTRACT S-319A, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" pipe. Client: MDWASD	1997
SUNNY ISLES BLVD. 48" PCCP FORCE MAIN AND MICRO TUNNEL S-615, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installing 1,300 LF OF 48" PCCP FORCE MAIN and 200 LF OF MICRO TUNNELING under Inter Coastal., Client: MDWASD	1997
36" FORCE MAIN SW 32ND STREET SL779, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 36" Force Main on SW 32nd Street. Client: MDWASD	1997
W-769 NW 54TH STREET INSTALLATION OF 16" WATER MAIN NW 35TH AVENUE TO NW 19TH AVE NUE ER#14514, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 16" Water Main on NW 35th Avenue to NW 19th Avenue. Client: MDWASD	1997
FORCE MAIN 144,183,153 & 153A NW 135TH AVENUE MF-040 LANZO MANAGEMENT TEAM, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 12" Force Main on NW 135th Avenue. Client: MDWASD	1997
IMPROVEMENTS OF SUBSYSTEM 793 PUMP STATION 791, 794, & FORCE MAIN 792 SW 72ND STREET & SW 109 PL CSS MANAGEMENT TEAM 1-SUBMERSIBLE PUMP STATION, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" Force Mains and Pump Station 791 and 794 Client: MDWASD	1997
8" & 12" FORCE MAIN NW 207TH STREET NL-448, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" and 12" Force Mains on NW 207th Street. Client: MDWASD	1997
PUMP STATION 153 UPGRADE SW 136TH AVENUE LZ-153 LANZO MANAGEMENT TEAM 1-SUBMERSIBLE PUMP STATION, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" Force Mains and Pump Station.	1997

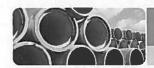
City of Hollywood

Client: MDWASD

Water Main Replacement Program

Hollywood Boulevard to Sheridan Street Between N. Federal Highway (US-1) and N. 21st Avenue (14-5124)

Royal Poinciana Sewer Expansion (16-7077)





DAVID A. MANCINI-C.U.C, DESIGN-BUILDER QA/QC MANAGER

8" & 12" FORCE MAIN NL-395, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" and 12" Force Main.	1997
Client: MDWASD	
NORTH DISTRICT WWTP,MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of installation of 1,686 LF OF 72" PCCP FORCE MAIN which required the interconnection at the WWTP, by-pass pumping, shoring and dewatering. Client: Harry Pepper & Associates, MDWASD (Jorge Aguiar (786) 552-8138)	1997
PUMP STATION #797 SW 79TH AVENUE & SW 86TH STREET ER #45124 CSS MANAGEMENT TEAM 1-SUBMERSIBLE PUMP STATION, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" Force Mains and Pump Station. Client: MDWASD	1997
12" FORCE MAIN NW 25TH STREET CL158, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 12" Force Main on NW 25TH Street. Client: MDWASD	1997
8" FORCE MAIN EUREKA DRIVE SL 1059, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 8" Force Main on Eureka Drive.	1997
12" FORCE MAIN SW 47TH STREET SL612, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 12" Force Main on SW 47th Street. Client: MDWASD	1997
8 NE 164TH STREET AND 8" FORCE MAIN NL313, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of installation of an 8" Force Main on NE 164th Street. Client: MDWASD	1997
48" EMERGENCY REPAIR FORCE MAIN OKEECHOBEE ROAD & NW 16TH AVENUE, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 48" Force Main on Okeechobee Road and NW 16th Avenue. Client: MDWASD	1997
REHABILITATION WATER MAIN ON GROCE ISLE BRIDGE, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of an 8" Water Main on Groce Isle Bridge. Client: MDWASD	1997
54" EMERGENCY REPAIR WATER MAIN RED ROAD & NW 60TH STREET, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of installing of 733 LF OF 54" PCCP FORCE MAIN. Client: MDWASD	1997
24" WATER MAIN IN SW 21ST STREET CONTRACT 527, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 24" Water Main located in SW 21st Street. Client: MDWASD	1996
DIXIE HIGHWAY WATER & SEWER IMPROVEMENTS S-427 DIVISION 1 1-SUBMERSIBLE PUMP STATION, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of 8" and 10" Force Mains and Pump Station. Client: MDWASD	1996
FLAGLER STREET FORCE MAIN S503D DIVISION 1, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Scope of work included the installation of 7,195 LF OF 54" PCCP FORCE MAIN along a (4) lane divided highway, extensive MOT, 12' deep excavation, shoring and dewatering. Client: MDWASD (Nelson Cespedes (305) 439-8959)	1996





DAVID A. MANCINI-C.U.C, DESIGN-BUILDER QA/QC MANAGER

INTERCONNECTION TO EXISTING 60" FORCE MAIN, MIAMI-DADE COUNTY,FL 1996 Role: President/Manager/Qualifier: Project consisted of installing 3,118 LF OF 60" PCCP FORCE MAIN and connection to existing force main at (6) locations from Flagler to SR 836, 57th Ave to 39th Court. Extensive pedestrian and vehicular MOT, shoring and dewatering. Client: MDWASD (Nelson Cespedes (305) 439-8959) PUMP STATION CP-8 CSS MANAGEMENT TEAM 1-SUBMERSIBLE PUMP STATION, MIAMI-DADE COUNTY, FL 1996 Role: President/Manager/Qualifier: Project consisted of installing of 8" Force Mains and Pump Station CP-8. Client: MDWASD 1996 KENDALL AREA FORCE MAIN IMPROVEMENTS SW 119TH COURT & BIRD ROAD SL-657 CSS MANAGEMENT TEAM, MIAMI-DADE COUNTY, FL. Role: President/Manager/Qualifier: Project consisted of installing an 8" pipe and Force Main improvements on SW 119th Court and Bird Road Client: MDWASD EMERGENCY REPLACEMENT OF MH NW 7TH AVENUE & NW 135TH TO 128TH STREET MIAMI-DADE COUNTY, FL 1996 Role: President/Manager/Qualifier: Project consisted of the replacement of an 8" pipe on NW 7th Avenue and NW 135th to 128th Street. Client: MDWASD 1995 WATER AND SEWER IMPROVEMENTS SW 127TH AVE S605 B DIVISION 1, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 24" pipe along SW 127th Avenue. Client: MDWASD 1995 PUMP STATION 307 & NW 47TH AVE (S-467), MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: The scope of work consisted of installing 5,000 LF OF 48" FORCE MAIN from PS #307 & NW 47th Ave. MOT along with a by-pass, canal crossing and (2) jack and bores under the existing railroad are some of the challenges for this project. Client: MDWASD (Rod Lovett (305) 254-5871) WATER & SEWER IMPROVEMENTS SW 127TH AVE ACROSS KENDALL DRIVE, MIAMI-DADE COUNTY, FL 1995 Role: President/Manager/Qualifier: Project consisted of installing 5,321 LF OF 72" PCCP FORCE MAIN along SW 127th Ave and crossing Kendall Dr. This project entailed extensive MOT, shoring, dewatering along with open cut intersection of Kendall Drive and SW 127th Ave. Client: MDWASD (Nelson Cespedes (305) 439-8959)

WATER & SEWER IMPROVEMENTS SW 117TH AVE ACROSS SW 104TH ST, MIAMI-DADE COUNTY, FL

1995

Role: President/Manager/Qualifier: Project consisted of installing **5,471 LF OF 72" PCCP FORCE MAIN** along SW 117th Ave, crossing SW 104th ST. Extensive MOT, open cut of SW 104th Street, shoring and dewatering are some of the challenges for this project. Client: MDWASD (Nelson Cespedes (305) 439-8959)

SW WELLFIELD 72" RAW WATER MAIN W747A, MIAMI-DADE COUNTY, FL

1995

Role: President/Manager/Qualifier: Project consisted of installing 2,009 LF OF 72" PCCP RAW WATER MAIN.

Client: MDWASD

24" WATER MAIN 45TH TO 49TH AVENUE, MIAMI-DADE COUNTY, FL

1995

Role: President/Manager/Qualifier: Project consisted of installing a 24" Water Main pipe on 45th to 49th Avenue. Client: MDWASD

96" RAW WATER MAIN, MIAMI-DADE COUNTY, FL

1994

Role: President/Manager/Qualifier: This project consisted of installing 11,742 LF of 96" PCCP Raw Water Main in SW 72nd Street, SW 157th Ave & SW 172nd Ave. This project started at the western well field and proceeded west along Sunset Drive. Extensive MOT, shoring and dewatering played a role in the challenges for this project.

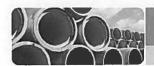
Client: MDWASD (Jorge Aguiar (786) 552-8138)

48" DI FORCE MAIN BETWEEN PS#307 & NW 42ND AVENUE S-459, MIAMI-DADE COUNTY, FL

1994

Role: President/Manager/Qualifier: Project consisted of installing a 48" DI Force Main Pipe.

Client: MDWASD





DAVID A. MANCINI-C.U.C, DESIGN-BUILDER QA/QC MANAGER

GRAVITY SEWER SYSTEM S-498B 2-SUBMERSIBLE PS, MIAMI-DADE COUNTY, FL	1994
Role: President/Manager/Qualifier: Project consisted of installing an 8" Gravity Sewer, Force Mains and a pump station. Client: MDWASD	
COUNTYWIDE ANNUAL "B" CLEAN, TV & GROUT # S-498B, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of installing a 8" and 10" pipe. Client: MDWASD	1993
48" EMERGENCY SLIPLINE REPLACE US 1 & SW 17TH AVENUE, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 48" pipe on SW 17th Avenue. Client MDWASD	1993
84" EMERGENCY FORCE MAIN SW 7TH STREET, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installing 834 LF OF 84" PCCP FORCE MAIN. Client MDWASD	1993
MIAMI RIVER GRAVITY SEWER SANITARY SEWER T.V. EVALUATION & GROUTING REPAIRS S-441, MIAMI- DADE COUNTY, FL	1992
Role: President/Manager/Qualifier: Project consisted of the installation of a 8", 10" and 12" pipe. Client: MDWASD	
84" PCCP & VALVE ALEXANDER ORTEGA JR. WATER TREATMENT PLANT CONTRACT NO. W-567, MIAMI- DADE COUNTY, FL	1991
Role: President/Manager/Qualifier: Project consisted of the installing 490 LF OF 84" PCCP. Client: MDWASD	
167TH STREET SANITARY SEWER IMPROVEMENT PROJECT DIV 1&2 CONTRACT NO. S-333 S-PS, MIAMI-DADE COUNTY, FL	1989
Role: President/Manager/Qualifier: Project consisted of the installation of a 24" Water Main. Client: MDWASD	
SEWER REPLACEMENT AT NE 2ND AVENUE CONTRACT S-383, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 8" pipe. Client: MDWASD	1989
10" & 12" DIP SEWER 1-SUBMERSIBLE PUMP STATION, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 10" and 12" DIIP. Client: MDWASD	1989
INSTALLATION OF 24" WATER MAIN IN NW 25TH STREET BETWEEN 72ND AVENUE & NW 69TH AVENUE CONTRACT NO. W-533, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 24" Water Main.	1988
Client MDWASD	1988
SANITARY SEWER RESTORATION PRGC7 PHS F30" & 24" INTERCEPT IN SW 19 STREET, SW 22ND STREET & SW 25TH ROAD #S319F SLIP LINING USING HDPE, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 24" and 30" HDPE pipe.	1900
Client MDWASD SANITARY SEWER RESTORATION PRGC7 PHS A 48" INTERCEPT IN NW 7TH STREET, NW 13TH AVENUE	1988
TO S. RIVER DRIVE #S319A SLIP LINING WITH HBP, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 48" pipe. Client: MDWASD	1000
DOWNTOWN CORAL GABLES SYSTEM BETTERMENT CONTRACT NO. W470-C, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 20" Water Main Residents 110. Client: MDWASD	1987
BOB-O-LINK DRIVE SANITARY, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 8" pipe in Bob-O-Link Drive. Client: MDWASD	1985
DOWNTOWN CORAL GABLES SYSTEM BETTERMENT CONTRACT NO. W470-B, MIAMI-DADE COUNTY, FL Role: President/Manager/Qualifier: Project consisted of the installation of a 16" and 20" Water Main pipe in Downtown Coral Gable	1984 s.

Client: MDWASD
City of Hollywood

Water Main Replacement Program

 $Hollywood\ Boulevard\ to\ Sheridan\ Street\ Between\ N.\ Federal\ Highway\ (US-1)\ and\ N.\ 21^{\sharp 1}\ Avenue\ (14-5124)$

Royal Poinciana Sewer Expansion (16-7077)





DAVID MANCINI AND SONS, INC.



Highlights:
Pipeline, Roadway and
Infrastructure construction
experience since 1993

Design Build experience since 2005 with an emphasis on large diameter PCCP and DIP transmission mains.

Registration / Certifications:
OSHA 10 Hour Training
Certification # 001909709
OSHA Permit-Required Confined
Space Entry
OSHA 29 CFR 1910.146
Hydrogen Sulfide Safety Course
OSHA 29 CFR 1910.1000
Fall Protection Course
OSHA Subpart M 1926.500-503

Experience:
Pipeline Superintendent:
2011 to Present
David Mancini & Sons, Inc.

Pipeline Superintendent: 2003 to 2011 Ric-Man International, Inc.

Pipeline Foreman: 2001 to 2003 Ric-Man International, Inc.

NELSON LIBERTI II -- SUPERINTENDENT

Mr. Liberti, Pipeline Superintendent for David Mancini & Sons, Inc., has experience in large diameter pipeline installations, roadway and infrastructure since 1993. Nelson oversees as pipeline superintendent for David Mancini & Sons, Inc. approximately \$25 Million Dollars of projects per year. These projects include Construction/ design build, sanitary sewers, water mains, force mains, drainage, pump stations, directional drilling, jack and bores, and micro tunnels.

Serving as Pipeline Superintendent, Nelson Liberti II has successfully completed a long list of projects within an urban environment throughout South Florida that include the installation of transmission water mains (PCCP & DIP), transmission force mains (PCCP & DIP), sanitary sewers, storm sewers, pump stations, jack and bores, micro tunnels, directional drills, roadways, sub-aqueous crossings, and neighborhood improvement projects over the past two decades.

DESIGN-BUILD EXPERIENCE:

FLAMINGO PARK NEIGHBORHOOD IMPROVEMENTS PHASE II, CITY OF MIAMI BEACH

2017

Role: Superintendent: This neighborhood improvement project is located on 11 Street from Alton Road to Jefferson Avenue and from Euclid Avenue to Washington Avenue. The work includes water main improvements that consist of removal of the existing water mains and installation of approximately 1,580 LF of 8-inch to 12-inch DIP water main and 2-inch services including new water meters with automated meter reader technology. Roadway reconstruction and streetscape improvements consisting of the removal of encroachments and the complete reconstruction of the roadway cross section including a designed profile and cross slope – raising the roadbed and minimum road crown elevations to 3.7 NAVD and harmonization of driveways. Stormwater system improvements consisting of the removal of the existing drainage system and the design and construction of an interconnected drainage system to include new piping, catch basins, manholes, the connecting to existing outfalls and the installation of a new 36-inch storm sewer system. Gravity sanitary sewer improvements and design and construction for bike lanes, multi-use paths and sidewalks. The project also consisted of site preparation, earthwork, street lighting, pedestrian lighting, signalization, landscaping and utility locations.

Client: City of Miami Beach (Bruce Mowry (904) 914-4629)

INSTALLATION OF 54-INCH HDPE/PCCP SEWER AT MIAMI BEACH, CITY OF MIAMI BEACH, FL

2015

Role: Superintendent: The project involved the installation of approximately **5,300 LF of 54" force main** commencing at the existing 48-inch plug valve located at the intersection of Washington Avenue and Commerce Street, extending northerly in the right-of-way of Washington to the intersection of Euclid Avenue; approximately **4,450 LF of 54" HDPE HDD** along the urban corridor between Euclid Avenue and Washington Avenue; approximately **1,000 LF of open cut pipe installation** along 11th Street and in Washington Avenue to accomplish final connections to the 30-inch discharge PS No.1 and the existing 48-inch plug valve in the intersection of Commerce and Washington Avenue. The 54-inch pipe replaces the existing force main sanitary line that was constructed in 1977 and served as the sole means on wastewater conveyance through Miami Beach.

Client: City of Miami Beach(Bruce Mowry (904) 914-4629)



NELSON LIBERTI II -- SUPERINTENDENT

DESIGN BUILD SERVICES FOR THE REPLACEMENT OF THE EXISTING 54"

2014

SANITARY SEWER FROM CENTRAL DISTRICT WWTP TO FISHER ISLAND, MIAMI-DADE COUNTY, FL

Role: Superintendent: The installation of a new 60-inch sanitary sewer main that replaced the existing 54-inch sanitary sewer that extends from Virginia Key to Fisher Island. Approximately 5,300 linear feet of pre-cast concrete segmental tunnel; approximately 2,700 LF of 60" PCCP sewer; approximately 1,000 LF of 8" HDD and approximately 9,500 LF of existing PCCP sewer to be cut, purged of sewage, and plugged; ancillary piping, tapping, temporary bypass, and tie-in connections. Client: Nicholson Construction Company for MDWASD (Eloy Ramos (412) 715-3265)

BISCAYNE POINT NEIGHBORHOOD ROW IMPROVEMENTS PROJECT, CITY OF MIAMI BEACH, FL

2011

Role: Superintendent: This Design-Build Neighborhood Improvement Project is in the City of Miami Beach with identical geological ground conditions and maintenance of vehicular and pedestrian traffic as the proposed 54-inch Redundant Sewer Force Main on Euclid Avenue. The project included extensive underground utility construction of over 24,000 LF of 8-inch to 16-inch DIP water main. Deep shaft construction for the installation of a drainage pump station. The project required pipe tapping at several locations to tie in the new water main. A storm water collection system consisting of over 8,500 LF of drainage collection from 18-inch to 48-inch diameter, over 1,000 LF of 24-inch PVC sewer and 10 drainage wells, and site concrete work consisting of new curb and gutter, sidewalk and landscaping. Limits of excavation for the pipe and structures varied in depth from 5 feet to 20 feet, and dewatering of the trenches via pumps was utilized as the water table about 2-3 feet below ground surface.

Client: City of Miami Beach (Carla Dixon (305) 673-7080)

SUNSET ISLANDS I & II NEIGHBORHOOD IMPROVEMENTS PROJECT, CITY OF MIAMI BEACH, FL

2011

Role: Superintendent: This neighborhood improvement project is in the City of Miami Beach with identical geological ground conditions and maintenance of vehicular and pedestrian traffic as the proposed 54-inch Redundant Sewer Force Main on Euclid Avenue. The projects consisted of 10,800 LF of 8-inch water main, and over 150 water services, and complete rewiring of the street lighting system. David Mancini & Sons crew coordinated with FPL for all utility conflicts relocating their primary and secondary wiring. Several pipe tapping at several locations to tie in the new water main to the old system. Storm water collection and disposal consisted of 215 drainage structures, 9,578 LF of 15"-24" gravity main and (7) outfalls to the bay, which required muck removal. Site concrete work consisted of harmonizing over 130 custom driveways (ranging from Marble slab to asphalt) and 20,000 LF of valley gutter and 23,000 square yards of road re-construction. Limits for the pipe and structure excavation varied in depth from 5 through 12 feet, dewatering of trenches via pumps was utilized.

Client: City of Miami Beach (Edward Baldie (305) 673-7080)

48 INCH FORCE MAIN (BROWARD CW&WWD) BROWARD COUNTY, FL

2007

Role: Superintendent: Over **5,000' of 48" Force Main** within the FDOT Tumpike right-of-way, completed in 8 months including design, permits and construction. The new pipeline was constructed alongside a canal bank and residential neighborhood and included a subaqueous crossing.

Client: Broward County Water & Wastewater (Pat Macgregor (954) 831-0904)

DERM01-WASD-NLE-WEST 54" Force Main (Opa-locka, FL) MIAMI-DADE COUNTY, FL

2005

Role: Superintendent: Design Build Project with Nova Engineering, consisting of **9,240 LF of 54" PCCP Force Main** complete with restoration, infrastructure and beautification improvements along 57th Ave and the Opa-locka Airport.

Client: MDWASD (Nelson Cespedes (305) 439-8959)

PROJECT EXPERIENCE:

INSTALLATION OF 42-INCH DIP WATER MAIN AND 10-INCH FORCE MAIN TO THE PORT OF MIAMI AND PS 9141 REPLACEMENT, MIAMI-DADE COUNTY

2018

Role: Superintendent: The project consists of furnishing and installing approximately 9,740 LF of42"DIP and fittings; 42-inch mechanical joint resilient seated wedge gate valve; Venturi meter, including valve and fittings, manhole frame and cover, valve box quick disconnect and concrete support slab; approximately 260 LF of micro tunneling under existing FEC railroad right-of-way, with steel casing, drill shafts, and proposed area of construction; approximately 4,600 LF of 30" HDPE HDD subaqueous channel crossing along Biscayne Bay from Bayside to Port of Miami. The replacement of Pump Station 9141; furnishing and installation of 30 horsepower submersible pumps, precast wet well, valve vault, control panel and all necessary materials, equipment and supplies for the upgrade of PS 9141. The installation of approximately 5,000 LF of 10" PVC C900 FM; 20 LF of 8" PVC C900 pipe; 25 LF of 12" PVC sewer main between PS 9141 on the Port (Dodge Island) side to a point of connection on the mainland (City of Miami).

Client: MDWASD (Victor Gutierrez (305) 347-4802)

Royal Poinciana Sewer Expansion (16-7077)





NELSON LIBERTI II—SUPERINTENDENT

48-INCH PCCP SEWER FORCE MAIN ALONG NORTH MIAMI AVENUE, MIAMI-DADE COUNTY, FL

Role: Superintendent: This project includes the installation of a 13,000 LF of 48" PCCP sewer on NE 36th Street, between Federal Highway and North Miami Avenue. The installation of approximately 5,600 linear feet of 12- inch D.I. water main along N. Miami Ave., from NW 14th Street to NW 29th Street. This proposed pipe will replace an undersized existing 6-inch water main, which will be abandoned in place. The scope of work also includes reconnections to existing fire hydrants, water meters and to existing water mains at all intersections. Additionally, the Design-Builder shall design and construct all ancillary piping, tapping, tie-in connections, and any required temporary bypass connections to facilitate successful construction and commissioning of the new 12-inch D.I. WM without any interruption of service to existing customers. Work also includes permanent pavement restoration, full-width milling and resurfacing for lanes impacted by the construction, and replacement of pavement markings. Maintenance of Traffic (MOT) plans will also be implemented, including utilization of off-duty police for traffic control as required.

Client: MDWASD (Ron Fields (305) 514-3100)

HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM PHASES I, II & III, CITY OF HOLLYWOOD, FL

2014

Role: Superintendent: Phase I and II consists of extensive underground utility construction, which includes the installation of 5,202 LF of 16" PVC water pipe; 52,825 LF of 8" PVC water main, 604 connections to meters, 352 rear service meter relocations, pipe tapping, at several locations to tie in the new water main, and several storm water collection relocations. Site concrete work consisting of replacing the existing sidewalks, driveways, curb and gutter. We even replaced concrete pool decks and patios. Full lane reconstruction and paving, and 1" asphalt overlay of project limits. Phase III consists of the installation of approximately 3,600 LF of 16" C905 PVC transmission water main, approximately 77,300 LF of 3",4",8" and 12" C900 PVC distribution water main, fittings, valves, fire hydrants and interconnections. The work also included the reconnection of 280 existing water services, and the re-route and reconnection of 930 existing building water services. Some of the key construction activities included emergency response, temporary traffic controls, clearing and grubbing, tree relocation, locating and protecting existing utilities, trench excavation, shoring, density testing, pressure testing, pipe disinfection, pavement restoration, existing water main abandonment, and coordination with Homeowners Association, City, County, and FDOT Utility Staff. Client: City of Hollywood (Bob Wertz (954) 921-3930)

54" WATER MAIN SUBAQUOUES CROSSING AT RED ROAD, MIAMI-DADE COUNTY, FL

2014

Role: Superintendent: This deep subaqueous crossing appx. 300 LF of 54" DIP, was constructed alongside a bridge where (2)canals intersect to facilitate widening by the FDOT. The minimal tolerances of this pipeline and the deep complex installation within the canal were major challenges to this project. Client: MCM for MDWASD (Nelson Cespedes (305) 439-8959)

42" WATER MAIN REPAIR ON SW 2ND AVE / MIAMI DADE COUNTY, FL

2012

Role: Superintendent: As an emergency contractor for Miami-Dade Water & Sewer for over 10 years, DMSI was as called upon to remove 60 LF of existing PCCP and replace with 60 LF section of 42" DIP which was located in the center of SW 2nd Ave entailed extensive MOT, shoring and dewatering. Client: MDWASD (Nelson Cespedes (305) 439-8959)

48-Inch WATER MAIN REPAIR ON SW 56th ST (MILLER DR) / MIAMI DADE COUNTY, FL

2011

Role: Superintendent As an emergency contractor for Miami-Dade Water & Sewer for over 10 years, DMSI was as called upon to remove 60 LF of existing PCCP and replace with 60 LF section of 42" DIP which was located in the center of SW 2nd Ave entailed extensive MOT, shoring and dewatering. Client: MDWASD (Nelson Cespedes (305) 439-8959)

OLETA RIVER 54" FORCE MAIN EMERGENCY REPAIR, MIAMI-DADE COUNTY,FL

2008

Role: Superintendent: As an emergency contractor for Miami-Dade Water & Sewer, DMSI had to remove and replace a 20 LF section of 54" PCCP Force Main. Client: MDWASD (Rod Lovett (305) 254-5871)

42" FORCE MAIN EMER REPAIR ON NE 163RD STREET, MIAMI-DADE COUNTY,FL

2007

Role: Superintendent: Removal and replacement of 150 LF of 42" PCCP Client: MDWASD (Joe Armao (786) 586-4198)

EMERGENCY REPAIR OF 54" FLAGLER INTERCEPTOR, MIAMI-DADE COUNTY, FL

2003

Role: Superintendent: This scope of work consisted of installing 1.400 LF of 54" PCCP Force Main Client: MDWASD (Nelson Cespedes (305) 439-8959)





DAVID MANCINI AND SONS, INC.



Highlights:

Over 10 years of Roadway and Infrastructure construction experience-"from the field to the office"

Certifications / Degrees:

OSHA Certification - Construction Safety and Health MOT Work Zone Traffic Control: Intermediate Level Master of Business and Administration Specialization in International Finance

Reference#1:

Bob Wertz: Senior Project Manager City of Hollywood Engineering Division Bwertz@hollywoodfl.org

Phone 954-921-3930

Reference #2:

Gregory Mullenski – City Inspector City of Hollywood Engineering Division Gmullenski@hollywoodfl.org

Reference#3:

Phone 954-249-2870

Carla S. Dixon- Capital Projects Miami Beach – Capital Improvement Carladixon@miamibeachfl.gov Phone 305-673-7071

DAVID A. MANCINI JR. - PROJECT MANAGER

David A. Mancini Jr. has over 10 years of construction experience in South Florida. As a field laborer, David Mancini Jr. began his career in construction at only 15 years old, working on various construction projects for City Municipalities. As a project manager of David Mancini and Sons, Inc., David administers all construction operations, residential public relations, and coordination regarding the City of Hollywood's construction projects. His specialization and experience is in neighborhood improvement projects, water main replacements, private property water service installations, and roadway restoration. His management practice consists of a "first person on site and last person to leave" attitude. David's main priority in administering construction operations is limiting at all cost the impact construction operations may impose on the residents.

EXPERIENCE:

INSTALLATION OF 42-INCH DIP WATER MAIN AND 10-INCH FORCE MAIN TO THE PORT OF MIAMI AND PS 9141 REPLACEMENT, MIAMI-DADE COUNTY

2018

The project consists of furnishing and installing approximately 9,740 LF of42" DIP and fittings; 42-inch mechanical joint resilient seated wedge gate valve; Venturi meter, including valve and fittings, manhole frame and cover, valve box quick disconnect and concrete support slab; approximately 260 LF of micro tunneling under existing FEC railroad right-of-way, with steel casing, drill shafts, and proposed area of construction; approximately 4,600 LF of 30" HDPE HDD subaqueous channel crossing along Biscayne Bay from Bayside to Port of Miami. The replacement of Pump Station 9141; furnishing and installation of 30 horsepower submersible pumps, precast wet well, valve vault, control panel and all necessary materials, equipment and supplies for the upgrade of PS 9141. The installation of approximately 5,000 LF of 10" PVC C900 FM; 20 LF of 8" PVC C900 pipe; 25 LF of 12" PVC sewer main between PS 9141 on the Port (Dodge Island) side to a point of connection on the mainland (City of Miami).

Client: MDWASD (Victor Gutierrez (305) 347-4802)

MUSEUM PARK PROMENADE PHASE IV

2 018

This project consists of a pedestrian walkway along the northern boundary of Museum Park., a public space owned and operated by the City of Miami. The construction included landscaping, paving, earthwork, electrical, drainage, concrete, irrigation and etc.

Client: City of Miami (Carlos Vasquez (305) 416-1206)

FLAMINGO PARK NEIGHBORHOOD IMPROVEMENTS PHASE II, CITY OF MIAMI BEACH

2017

This neighborhood improvement project is located on 11 Street from Alton Road to Jefferson Avenue and from Euclid Avenue to Washington Avenue. The work includes water main improvements that consist of removal of the existing water mains and installation of approximately 1,580 LF of 8-inch to 12-inch DIP water main and 2-inch services including new water meters with automated meter reader technology. Roadway reconstruction and streetscape improvements consisting of the removal of encroachments and the complete reconstruction of the roadway cross section including a designed profile and cross slope – raising the roadbed and minimum road crown elevations to 3.7 NAVD and harmonization of driveways. Stormwater system improvements consisting of the removal of the existing drainage system and the design and construction of an interconnected drainage system to include new piping, catch basins, manholes, the connecting to existing outfalls and the installation of a new 36-inch storm sewer system. Gravity sanitary sewer improvements and design and construction for bike lanes, multi-use paths and sidewalks. The project also consisted of site preparation, earthwork, street lighting, pedestrian lighting, signalization, landscaping and utility locations.

Client: City of Miami Beach (Bruce Mowry (904) 914-4629)





DAVID A. MANCINI JR. - PROJECT MANAGER

48-INCH PCCP SEWER FORCE MAIN ALONG NORTH MIAMI AVENUE, MIAMI-DADE COUNTY, FL

2016

This project includes the installation of a 13,000 LF of 48" sewer on NE 36th Street, between Federal Highway and North Miami Avenue. The installation of approximately 5,600 linear feet of 12- inch D.I. water main along N. Miami Ave., from NW 14th Street to NW 29th Street. This proposed pipe will replace an undersized existing 6-inch water main, which will be abandoned in place. The scope of work also includes reconnections to existing fire hydrants, water meters and to existing water mains at all intersections. Additionally, the Design-Builder shall design and construct all ancillary piping, tapping, tie-in connections, and any required temporary bypass connections to facilitate successful construction and commissioning of the new 12-inch D.I. WM without any interruption of service to existing customers. Work also includes permanent pavement restoration, full-width milling and resurfacing for lanes impacted by the construction, and replacement of pavement markings. Maintenance of Traffic (MOT) plans will also be implemented, including utilization of off-duty police for traffic control as required. Client: MDWASD (Ron Fields (305) 514-3100)

INSTALLATION OF 54-INCH HDPE/PCCP SEWER AT MIAMI BEACH, CITY OF MIAMI BEACH

2015

The project involved the installation of approximately **5,300 LF of 54" force main** commencing at the existing 48-inch plug valve located at the intersection of Washington Avenue and Commerce Street, extending northerly in the right-of-way of Washington to the intersection of Euclid Avenue; approximately **4,450 LF of 54" HDPE HDD** along the urban corridor between Euclid Avenue and Washington Avenue; approximately **1,000 LF of open cut pipe installation** along 11th Street and in Washington Avenue to accomplish final connections to the 30-inch discharge PS No.1 and the existing 48-inch plug valve in the intersection of Commerce and Washington Avenue. The 54-inch pipe replaces the existing force main sanitary line that was constructed in 1977 and served as the sole means on wastewater conveyance through Miami Beach.

Client: City of Miami Beach(Bruce Mowry (904) 914-4629)

GTL GRIT CHAMBER REHABILITATION, FORT LAUDERDALE, FL

2015

This project includes the rehabilitation of north and south grit chamber and bypass channel for an approximate service life of 20 years. The north and south grit chamber was replaced with a new 2-inch non-metallic PVC LNM-P. The work Included primarily the removal and replacement of the protective concrete coating, the removal and repair of the deteriorated concrete, and the repair of deteriorated reinforcing steel in the walls of two grit chambers located in the pretreatment building. Client: City of Fort Lauderdale (Kirk Buffington (954) 828-5933)

DESIGN-BUILD SERVICES FOR THE REPLACEMENT OF THE EXISTING 54-INCH SANITARY SEWER FROM THE CENTRAL DISTRICT WASTEWATER TREATMENT PLANT TO FISHER ISLAND, UNDER NORRIS CUT CHANNEL, MIAMI, FL

2014

The installation of a new 60-inch sanitary sewer main that replaced the existing 54-inch sanitary sewer that extends from Virginia Key to Fisher Island. Approximately 5,300 linear feet of pre-cast concrete segmental tunnel; approximately 2,700 LF of 60" PCCP sewer; approximately 1,000 LF of 8" HDD and approximately 9,500 LF of existing PCCP sewer to be cut, purged of sewage, and plugged; ancillary piping, tapping, temporary bypass, and tie-in connections. Client: Nicholson Construction Company for MDWASD (Eloy Ramos (412) 715-3265)

HOLLYWOOD WATER MAIN REPLACEMENT PROGRAM PHASES I, II & III, CITY OF HOLLYWOOD, FL

2014

Phase I and II consists of extensive underground utility construction, which includes the installation of 5,202 LF of 16" PVC water pipe; 52,825 LF of 8" PVC water main, 604 connections to meters, 352 rear service meter relocations, pipe tapping, at several locations to tie in the new water main, and several storm water collection relocations. Site concrete work consisting of replacing the existing sidewalks, driveways, curb and gutter. We even replaced concrete pool decks and patios. Full lane reconstruction and paving, and 1" asphalt overlay of project limits. Phase III consists of the installation of approximately 3,600 LF of 16" C905 PVC transmission water main, approximately 77,300 LF of 3",4",8" and 12" C900 PVC distribution water main, fittings, valves, fire hydrants and interconnections. The work also included the reconnection of 280 existing water services, and the re-route and reconnection of 930 existing building water services. Some of the key construction activities included emergency response, temporary traffic controls, clearing and grubbing, tree relocation, locating and protecting existing utilities, trench excavation, shoring, density testing, pressure testing, pipe disinfection, pavement restoration, existing water main abandonment, and coordination with Homeowners Association, City, County, and FDOT Utility Staff.

Client: City of Hollywood (Bob Wertz (954) 921-3930)

City of Hollywood Water Main Replacement Program





DAVID A. MANCINI JR. - PROJECT MANAGER

BISCAYNE POINT NEIGHBORHOOD ROW IMPROVEMENTS PROJECT, CITY OF MIAMI BEACH

2011

This Design-Build Neighborhood Improvement Project is in the City of Miami Beach with identical geological ground conditions and maintenance of vehicular and pedestrian traffic as the proposed 54-inch Redundant Sewer Force Main on Euclid Avenue. The project included extensive underground utility construction of over 24,000 LF of 8-inch to 16-inch DIP water main. Deep shaft construction for the installation of a drainage pump station. The project required pipe tapping at several locations to tie in the new water main. A storm water collection system consisting of over 8,500 LF of drainage collection from 18-inch to 48-inch diameter, over 1,000 LF of 24-inch PVC sewer and 10 drainage wells, and site concrete work consisting of new curb and gutter, sidewalk and landscaping. Limits of excavation for the pipe and structures varied in depth from 5 feet to 20 feet, and dewatering of the trenches via pumps was utilized as the water table about 2-3 feet below ground surface.

Client: City of Miami Beach (Carla Dixon (305) 673-7080)

SUNSET ISLANDS I & II NEIGHBORHOOD IMPROVEMENTS PROJECT, CITY OF MIAMI BEACH

2011

This neighborhood improvement project is in the City of Miami Beach with identical geological ground conditions and maintenance of vehicular and pedestrian traffic as the proposed 54-inch Redundant Sewer Force Main on Euclid Avenue. The projects consisted of 10,800 LF of 8-inch water main, and over 150 water services, and complete rewiring of the street lighting system. David Mancini & Sons crew coordinated with FPL for all utility conflicts relocating their primary and secondary wiring. Several pipe tapping at several locations to tie in the new water main to the old system. Storm water collection and disposal consisted of 215 drainage structures, 9,578 LF of 15"-24" gravity main and (7) outfalls to the bay, which required muck removal. Site concrete work consisted of harmonizing over 130 custom driveways (ranging from Marble slab to asphalt) and 20,000 LF of valley gutter and 23,000 square yards of road re-construction. Limits for the pipe and structure excavation varied in depth from 5 through 12 feet, dewatering of trenches via pumps was utilized.

Client: City of Miami Beach (Edward Baldie (305) 673-7080)

EQUIPMENT	TVDE					
POOTEMBAI	Description	Make	Model	Year	Serial Number	Driver
6 370	COMPRESSOR					
AC185A	AIR COMPRESSOR	SULLAIR	185DPQCAT	2011	201101040026 SN	SHOP
AC200B	AIR COMPRESSOR	SULLAIR	200HDPQCAT	2016	201608240035	5
			200HDPQCAT	2016	201608220006	
AC200C	AIR COMPRESSOR	SULLAIR			200607280058	
MAIRC6	AIR COMPRESSOR	SULLAIR	210HDPQ-C	2006	200007200038	
MDIVE2	DIVE COMPRESOR	BROWNIES	CTD390B	2012	01000	
MDIVE3	DIVE COMPRESSOR	BROWNIE'S	CTD390X	2016	21290	
0 100	ACHMENTS					
MC4C	PLATE COMPACTOR ATTCHMENT	NPK	C4C	2017	2N1372	
MH55D2	HAMMER	CATERPILLAR	H55DS_304_5CR	2012		
SC272A	272 SWEEPER ATTACHMENT	SMITH CHALLE	SCM200	2018		
B50DX1A	BSODX1 BREAKER W/ BRACKET	JOHN DEERE	HP-750	2006		
M262BA1	CAT BA18HYD 262C ATTACHME	CATERPILLAR	BA18HYD	2011	AZN03251	
	B135 EX37 ROCK DRILL RIG	CALEKTIDEAK	BATOMIE	2011	7101100202	
B135EX37		KENCO	PH30000	2007		
B365BLPH	B365BL PIPE HOOK	RENCO	FR30000	2007	BTP10033	
B365BLQC	B365BL ATTACHMENT MT 30-50" TRENCH PAVER				BIFIOUSS	
MTTRENCH	MI 30-50" TRENCH PAVER					
3 BBO	OM TRACTOR					
\$JD520	BROOM TRACTOR	JOHN DEERE	5200	1995	LV5200E420555	
BT2615B	BROOM TRACTOR	MASSEY FERG	MF2615	2013	FY814062	
	BROOM TRACTOR	MASSEY FERG	MF2660	2013	BX15020	
BT2660A	DROOM TRACTOR	Find				
16 BUC	KET					
B50DX1B	BUCKET - 50D CLEANOUT DIT	JOHN DEERE	ASI 4' BUCKET	2006		
B245G24B	BUCKET - 24" JD 245G	JOHN DEERE	24" ESCO XDP	2017	RH120919	
B245G36B	BUCKET - 36" JD 245G	JOHN DEERE	ESCO XDP 36"	2017	RH120908	
B305E12A	BUCKET - 12" f CAT 305 5E	WERK BRAU	BKT304_5CCR_12W	2012	183151-1-4	
B305E24A	BUCKET - 24" f CAT 305_5E	CATERPILLAR	BKT304_5CCR_12#			
B305E40A	BUCKET - 40" f CAT 305 5E	CATERPILLAR	BKT304_5CCR_40D	2012		
B328D24A	BUCKET - 24" f CAT 328D	CATERPILLAR	328E	2013	3460877 or 3460882	
B328D48A	BUCKET - 48" f CAT 328D	CATERPILLAR	48" BUCKET	2013	NBC08244	
BB135G24	BUCKET - 24" C&P JD 135	C&P	24" SDR .571	2025	11200011	
	BUCKET - 24" JD 245	JOHN DEERE	24" BUCKET	2016		
BB245G24	BUCKET - 36" JD 245	JOHN DEERE	36" BUCKET	2016		
BB245G36	BUCKET - 5 FT CAT 60"	CATERPILLAR	60" 312	2010	312DC601002	
BB312 60		CATERPILLAR	24" QUEST	2015	J12DC001002	
BB321D24	BUCKET - 24" CAT 321	CATERPILLAR		2013	GPB-4903-42-0512	
BB321D42	BUCKET - CAT 42" GP f B3	FLECO	BKT321D_42PMB	2012	39024	
BB321DFL	BUCKET - FLECO 42" f B321		BKT321D_42FLC	2012	39024	
MHYDCLAM	BUCKET - 8 FT HYD CLAMP	PEMBERTON				
1 (199)	ENT MIXER					
MCEM02	MULTIQUIP CONCRETE MIXER	MULTIQUIP		2015		
richito 2	THOUSE AGE CONTRACT THE TAXABLE					
3 COM	BINATION BACKHOE/LOADER					
C420F1	LOADER/BACKOE	CATERPILLAR	420F	2012	SKR00457	
C420F2	LOADER/BACKHOE	CATERPILLAR	420F	2013	SKR02081	
L310SJ1	LOADER/BACKHOE - WHEEL	JOHN DEERE	310 SJ	2011	1T0310SJKB0200975	
4 CON	ICRETE SAW/SAWS					
MSAWS	MISC SAWS CONCRETE/CHAIN					
CSHOND01	SAW 18" WALK BEHIND	HONDA	13HP DITEQ 18"	2011	000106D	
M15HYSA2	HYDRAULIC CHAIN SAW	ICS	890F4	2018	00015456	
M18STSAW	STREET SAW - 18'	STOW	CD613H18		0303673	
3 DO2	ZER					
D650H	DOZER	JOHN DEERE	650H	2002	T0650HX897875	
DD3K1	DOZER	CATERPILLAR	D3K2XL	2018	KF202415	
D750C1	DOZER	JOHN DEERE	750C	2000	T0750CX885243	
	CAVATOR					
B50G1	EXCAVATOR - COMPACT	JOHN DEERE	50G	2016	1FF050GXLGH283830	
B50G2	EXCAVATOR - COMPACT	JOHN DEERE	50G	2016	1FF050GXPGH284841	
B50G3	EXCAVATOR - COMPACT	JOHN DEERE	50G	2016	1FF050GXLGH284850	
B85GA	EXCAVATOR- w 24" bu, 42"	JOHN DEERE	85G	2013	1FF085GXVDJ017083	
B135GA	EXCAVATOR	JOHN DEERE	135G	2013	1FF135GXPDE400155	
B245G1	EXCAVATOR	JOHN DEERE	245G LC	2016	1FF245GXTFE600911	
B245G2	EXCAVATOR	JOHN DEERE	245G LC	2017	1FF245GXCGF800138	
B27DZ1	EXCAVATOR	JOHN DEERE	27D ZTX	2011	1FF027DXLA025571	
B308LC	EXCAVATOR - HYDRAULIC	KOMATSU	PC308LC3	2004	20094	
B321D1	EXCAVATOR	CATERPILLAR	321D LCR	2011	MPG00182	
B321D2	EXCAVATOR	CATERPILLAR	321D LCR	2011	MPG00237	
B328DA	EXCAVATOR	CATERPILLAR	328D LCR	2013	RMX00449	
B365BL	EXCAVATOR	CATERPILLAR	365BL	2002	9TZ00512	
B470GA	EXCAVATOR	JOHN DEERE	470G	2015	1FF470GXJEE471106	
B60DZ1	EXCAVATOR	JOHN DEERE	60D	2011	1FF060DXHA0280550	
B3055D1	EXCAVATOR	CATERPILLAR	305.5DCR	2011	FLZ00360	
B3055E1	EXCAVATOR	CATERPILLAR	305_5ECR	2012	FKY00533	
B335FL1	EXCAVATOR	CATERPILLAR	335FLCR	2018	FTKNE10275	
	RKLIFT					
FP360	FORKLIFT	HOIST	P360LC@48	2012	29457	

	Description	Make	Model	Year	Serial Number	Driv
2 455	1,00					
3 GENER GNCHI1	2200/2400 W GENERATOR	CHICAGO	5.5 HP 2.2/2.4K	2011		
MLITE1	LIGHT TOWER, TOWABLE SM	MAGNUM	MLT3060	2005	51816	
MLITE2	LIGHT TOWER W/TRAILER	WACKER NEUSO	LTN6	2017	5XFLN0517HN000524	
	ardir round wy right and	Wickell Wilde	22110			
1 GRADE						
G120H1	GRADER	CATERPILLAR	120H NA	2000	4MK00726	
15 LOADE	SR.					
L262C1	LOADER - SKID STEER	CATERPILLAR	262C	2011	MST03847	
L262C2	LOADER - SKID STEER	CATERPILLAR	262C	2011	MST04253	
L272D1	LOADER - SKID STEER	CATERPILLAR	272DXHP	2012	SHY00269	
L272D2	LOADER - SKID STEER	CATERPILLAR	272DXHP	2012	SHY00267	
L272D3	LOADER - SKID STEER	CATERPILLAR	272D2XHP	2017	MD200564	
L272D4	LOADER - SKID STEER	CATERPILLAR	272D2XHP	2017	MD200565	
L624KA	LOADER - WHEEL	JOHN DEERE	624K	2013	1DW624KZCDE651292	
L624KB	LOADER - WHEEL	JOHN DEERE	624K	2016	1DW624KZVGF674501	
L624KC	LOADER - WHEEL	JOHN DEERE	624K	2016	1DW624KZEGF674973	
L924GA	LOADER - WHEEL	CATERPILLAR	924G	2004	DDA01241	
L924H1	LOADER - WHEEL	CATERPILLAR	924H	2011	092HLHXC02173	
L938G1	LOADER - WHEEL	CATERPILLAR	938G II	2004	RTB00746	
L938H1	LOADER - WHEEL	CATERPILLAR	938H	2011	MCC00374	
L938M1	LOADER - WHEEL	CATERPILLAR	938M	2018	J3R05312	
L950KA	LOADER - WHEEL	CATERPILLAR	950K	2013	R4A01321	
15 MISC	ELLANEOUS EQ					
MARCH	ARCH SPREADER	ARCH	SPREADER		9409630	
MCAGE	CUSTOM PERSONNEL CAGE	LAKESHORE IN	M332	2016	J-6132	
M08MOB	MERCURY 8HP OUTBOARD	MERCURY	ME 8MH 4S	2015	0R672463	
M10JOB	JOHNSON 10 OUTBOARD					
M60YOB	YAMAHA 60 OUTBOARD			2013		
MIBEAM	I BEAMS					
MSCAM1	SEAVIEW CAMERA	SEAVIEW				
MSTEEL	STEEL PLATES	Steel Plates			see File Attachement	
MWHEEL	(2) WHEEL WEIGHER	HAENNI	WL101			
FUSION	FUSION MACHINE	MCELROY		2013	C59082	
MWELD1	MIG WELDER	MILLERMATIC	252	2017	MH360109N	
STEEL1	STEEL PLATES - 5 a. 20'					
TAPKIT	FEED TAP 3/4-2" PIPE KIT	REED MANUFAC		2017		
FUSION2 NUCGAUG	DIPS BUTT FUSION MACHINE NUCLEAR DENSITY GAUGE	MCELROY	HIGH FORCE		C19949	
nocanoo	Note Daniel II Gross					
7 PUMP						
P6PVA	PUMP - 6" VAC ASST	PIONEER	PP66S12L71	2016	PP27352	
P8PVA	PUMP - 8' VAC ASST TRASH	PIONEER	PP88S12	2004	3031	
PJETA	PUMP - 4" JET PUMP	COMPLETE	3JP-D4T-F	2016	9515	
PJETC	PUMP - 4" JET PUMP	COMPLETE	DEWATERING	1998	8098	
MWPSYS	WELL POINT SYSTEM - MISC					
PHYDH6	PUMP SYSTEM	D8 PERKINS	1104.44-1204		D8-1104.44-1204	
PWP10A	PUMP - 10" WELLPOINT PUMP	6068DF150B	2JDXL06.8016	2002	PE6068D202027	
1 PRES	SURE WASHER					
MPRESS1	PRESSURE WASHER	Norstar				
	ER/PLATE TAMPER	DOM2 C	PDP100/00P	2015	101602761002	
M1008A	COMPACTOR - REVERSIBLE PL	BOMAG	BPR100/80D	2015	101692761003	
M1008B	COMPACTOR - REVERSIBLE PL	BOMAG	BPR100/80D	2015	101692761009 Y-3940	
MHATZ1	COMPACTOR - VIB PLATE DIE	HATZ	B140 22"	2013 2017	Y-3940 B1424	
MVH408	COMPACTOR - REVERSIBLE PL ROLLER	MULTIQUIP BOMAG	MVH-408DZ BW124DH	ZU1/	901581271068	
RB124B RB124C	ROLLER	BOMAG	BW124DH-40	2017	861832131116	
RB124C RB124D	ROLLER	BOMAG	BW124DH-40	2017	861586571052	
RCB22A	COMPACTOR	CATERPILLAR	CB22	2018	22001340	
RCB22A RCB24A	COMPACTOR	CATERPILLAR	CB24	2013	24001340	
RCB24A RCB24B	COMPACTOR	CATERPILLAR	CB24	2011	24001324	
RCS151	ROLLER - WHEEL	DYNAPAC	CS-151		00208	
RBS502I	VIBRATORY RAMMER	WACKER	BS502i	2016	24296030	
RBS602I	JUMPING JACK TAMPER	WACKER	BS602I	2017	24348966	
2 DUMP		M2 077		2000	1803/011/00/20000	7011
TDM06A	DUMP TRUCK	MACK MACK	GU813	2006 2017	1M2AG11C06M039988 1M2AX13C74HM036988	JOHI
TDM17A	MACK DUMP TRUCK	PIACK	30013	ZU1/	TLEWYTOC\JULICOSOS	
4 FLAT	BED/FUEL TRUCK					
TFP99A	1999 FUEL LUBE TRUCK	PETERBILT	330P	1999	1NPNHZ7X7YS496414	MEM
TMF01A	2001 FORD F450 FLATBED	FORD	F-450	2001	1FDXF46S91EB40237	WOO
TMF13A	FREIGHTLINER MOT FLATBED	FREIGHTLINER	SPRINTER	2013	WDPPF4CC6D9556561	
TMM13A	MACK LOWBOY TRUCK	MACK	CHU613	2013	1M1AN07Y3DM014152	SHOR
	1.90					
	LIBR					
18 TRAI TOSTON	TRAILER - MOBILE TL f RT	MOBILE TRAIL	FM1410	2006	1M9BF142861553455	
	TRAILER - MOBILE TL f RT TRAILER 9 TON	MOBILE TRAIL EAGER BEAVER		2006	1M9BF142861553455 112DPM299HL082078	

5 ROCK BOX

M4YDRB ROCK BOX - 4 YARD

EQUIPMENT TYP	12					
POTENTI III	Description	Make	Model	Year	Serial Number	Driver
T25TON	TRAILER 25 TON	EAGER BEAVER	25XPT	2006	112HAX35X6L071863	SHOP
TT06HO	TRAILER - 2006 HORIZON	HORIZON		2006	5E2B1101361026106	SHOP
TTACKA	TACK TANK TRAILER	LEEBOY	L250T	2012	1B9AA1115B1309496	SHOP
TTB07A	TRAILER - 2007 BELI	BELI	BELWB12 2EP	2007	16JF0162771043186	SHOP
TTF05A	TRAILER - FONTAINE	FONTAINE		2005	13N14830351523951	SHOP
TTHOOA	TRAILER - 2000 HOOPER	HOOPER	20 TON	2000	4T0FB252XY1000555	SHOP
TTK13A	TRAILER - TRAIL KING	TRAIL KING	TK110HDG-513	2013	1TKJ05137EM072235	SHOP
TTR05A	TRAILER - REIT	REIT		2005	1RNF48A2X5R013867	SHOP
TTV04A	TRAILER - VERMEER f RT450	VERMEER		2004	1VRZ111H641000406	
TTZIP2	ASHPALT ZIPPER TRAILER	ASPHALT ZIPP	AZ480	2001	109FS10111U02182	
TTZIP3	ASPHALT ZIPPER TRAILER	WILLIAMSON O	BT001	2011	109FS0821BU021866	
TOFFICE	20' OFFICE TRAILER	OFFICE	CONTAINER			
TTANDS1	2003 ANDS TRAILER	ANDS	TRAILER	2003	4YNBN18273C013104	SHOP
TIMEOUT3	TRAILER - JUPITER TIMEOUT	CONTINENTAL		2014	1ZJBB3121EM082646	
TIMEOUTT	TRAILER - COBIA TT TIMEOU	AMERA TRAIL	AC2426TMB	2008	4DJAB26288A001288	
19 PICKUE					100000000000000000000000000000000000000	773 T (TD) 7
TPC15A	2015 CHEVY SILVERADO	CHEVY	SILVERADO	2015	1GC0CUEG8FZ127362	KALTRY
TPC15B	2015 CHEVY SILVERADO	CHEVY	SILVERADO	2015	1GC0CUEG2FZ119547	GAYLRO
TPC15C	2015 CHEVY SILVERADO	CHEVY	SILVERADO	2015	1GC0CUEG5FZ121812	WILLON
TPC16A	2016 CHEVY SILVERADO	CHEVY	SILVERADO	2016	1GC2CUEGXGZ406077	AIKEGA
TPC16B	2016 CHEVY SILVERADO	CHEVY	SILVERADO	2016	1GB0CUEG3GZ357011	WOOLWA
TPC16C	2016 CHEVY SILVERADO	CHEVY	SILVERADO	2016	1GB0CUEG8GZ359496	DORAAA
TPC17A	2017 CHEVY SILVERADO	CHEVY	SILVERADO	2017	1GC2CUEG7HZ285736	GIBEEV
TPC17B	2017 CHEVY SILVERADO	CHEVY	SILVERADO	2017	1GC1KWEYXHF206662	RICHARD
TPC18A	2018 CHEVY COLORADO	CHEVY	COLORADO	2018	1GCHSBEA5J1173616	ALEJANDRO
TPC18B	2018 CHEVY SILVERADO	CHEVY	SILVERADO	2018	1GC1KXEY2JF205677	LIBENE
TPD11B	2011 DODGE RAM 1500	DODGE	RAM 1500 CC	2011	1D7RB1GT6BS550226	HOLCEA
TPD11D	2011 DODGE RAM 1500	DODGE	RAM 1500	2011	3D7LP2EL0BG596819	
TPD11E	2011 DODGE RAM 2500	DODGE	RAM 2500	2011	3D7LP2ET8BG600485	MILLTR
TPD15A	2015 DODGE RAM 2500 MEGAC	DODGE	RAM 2500	2015	3C6UR5NL0FG605476	DAVID JR
TPD15B	2015 DODGE RAM 1500	DODGE	RAM 1500	2015	1C6RR6HTXFS608711	TIM A
TPF04A	2004 FORD F250 SUPERDUTY	FORD	F250 SUPERDUTY	2004	1FDNF20L74ED40969	
TPF17A	2017 FORD F-150	FORD	F-150	2017	1FTEW1EG8HFA71536	HUNTTR
TPT14A	2014 TOYOTA TUNDRA 4x2	TOYOTA	TUNDRA 4x2	2014	5TFRY5F12EX151059	LOUVJE
TVC14A	2014 CHEVY VAN	CHEVY	2500 VAN	2014	1GCWGGFA6E1161209	HEWLCL
	TRACTOR					
TJV04A	2004 STERLING TRUCK	STERLING	V312 LHA	2004	2FZHATAK44AM31231	KALTRY
TMD13A	MECHANIC TRUCK	DODGE	RAM 5500	2013	3C7WRMBL8DG520465	SHOP
2 TRENCI						
RT100A	TRENCHER	VERMEER	RT100	2004	1VRX057E551001734	
RT450A	TRENCHER	VERMEER	RT450	2007	1VRX0721771001342	
3 WATER						
TWI99A	WATER TRUCK	INTERNATIONA	4700	1999	1HTSCAAM6XH682520	WILLON
TWSOOA	2000 STERLING WATER TRUCK	STERLING	L7500	2000	2FZHAFBA9YAF83201	SHOP
TWS03A	2003 STERLING WATER TRUCK	STERLING	M7500	2003	2FZAAKAK33AL05758	
	LT ZIPPER/COLD PLANER					
M24MIL	COLD PLANER	CATERPILLAR	PC206	2012	DDG00981	
M30MIL	COLD PLANER	CATERPILLAR		2013	XCP00187	
	VIBRATORY HAMMER		BS702i	2011		
	30" CUTTER HEAD				X002044	
	ASPHALT PAVER	MAULDIN	1550D	2013	722L50TKZ9Y202722	
	ASPHALT PAVER	INGERSALL	575T	1996		
	ASPHALT ZIPPER w TRAILER	ASPHALT ZIPP		2001		
	ASPHALT ZIPPER w/ TRAILER			2012		
	ASPHALT ZIPPER w/ TRAILER			2015		
MWPCOMP1	COMPACTOR SM GAS WACKER P	WACKER PLATE	COMPACTOR		6684107	
4 CONEX						
MCONX1	CONX 20' CONTAINER	CONX	2052 613301	2011	2037988MSG	
MCONX2		CONX	20S2 615671		2107067MSG	
MCONX3	CONX 20' STANDARD TRI DOO	CONX	20ZS 618914	2011	ES20VZS2093	
MCONX6	CONX 8' x 12	CONEX		2013		
3 FUEL	TANKS					
	FUEL TANK	YOUNG	500 GALLON		14278	
MTANK1	GAS TANK - SEDIMENT (JL B					
MTANK2	GAS TANK - SEDIMENT	ELARTE	SEDIMENT TANK	2002	5003	
5 LASER						
L01C	LASER - PIPE LASER	TOPCON	TP-L4G	2001	VD0221	
LTPL4A		TOPCON	TP-L4BG	2011	VH2587	
	LASER - PIPE LASER	TOPCON	TP-L4BG		VH2783	
	LASER - PIPE LASER	TOPCON	TP-L4B	2014	VG9778	
LSDG711	LASER - PIPE LASER	SPECTRA PREC	DG711-3	2015		

Equipment List

12/10/2018 Page 4 System Date: 12/10/2018 System Time: 11:27 am

EQUIPMENT T	YPE					
	Description	Make	Model	Year	Serial Number	Driver
M5YDRB	ROCK BOX - 5 YARD					
M7YDRB	ROCK BOX - 7 YARD					
M9YDRB	ROCK BOX - 9 YARD			2017	33033	
M20YDRB	ROCK BOX - 20 YARD	EFFICIENCY	SM-EWHD-24	2005	128386	
8 TREN	CH BOX					
TB4620	TRENCH BOX - 4 x 6 x 20	PRO-TEC	PRO4-620D		15008	
TB6412	TRENCH BOX - 6 x 4 x 12					
TB6416	TRENCH BOX - 4 x 6 x 16					
TB6824	TRENCH BOX - 6 x 8 x 24	Efficiency	HT6-824	2014	147098	
TB8828	TRENCH BOX - 8 x 8 x 28	SPEED SHOR	TS-0828DW8KE		42586	
TJACKS	TRENCH JACKS SHORING SYST	NTS		2018		
TB4620A	TRENCH BOX - 4 X 6 X 20				130221	
XTS6M824	TRENCH SHIELD 8 x 24	XTERRA	XTS-6M-824	2018	XTS180531	

LIST OF SUBCONTRACTORS

The Bidder shall list below the name and address of each Subcontractor who will perform work under this Contract in excess of one-half percent of the total bid price, and shall also list the portion of the work which will be done by such Subcontractor. After the opening of Proposals, changes or substitutions will be allowed with written approval of the City of Hollywood. Subcontractors must be properly licensed and hold a valid Hollywood Certificate of Competency.

Subcontractor's Name / Address
12068 SUBSET BIND ROYAL PALL
DBE UTILITY SERVICES
13387 Bran Ro. Luxhatchee FE 33470
626 Cooper Ind. Pray Apoples FL
Homessead Conc. And Danney
221 SW 4th ANE HOMESTEAD FL
SEC
4234 SW 75 AVE Mram, FL
Wakefreso Road Boaring 1012 Ubadfreso Cr. PBG, FL
Filliaelt, Surreying
17831 Grange Grove Bus Loxabotches
PEJ STUBNY
9800 New South River Dr. Medley Fr

NOTE: Attach additional sheets if required.

- END OF SECTION -

SECTION 00435

LOCAL PREFERENCE

(EXHIBIT "A")

Pursuant to §38.50 of the City of Hollywood *Code of Ordinances*, the City shall grant a preference to local Hollywood vendors if their initial bid is within 5% of the bid of the lowest responsive responsible bidder that is a non-local Hollywood vendor. The preference shall allow the local Hollywood vendor to submit a second and final offer, which must be at least 1% less than the bid of the lowest responsible responsive non-local Hollywood vendor to be awarded. The local Hollywood vendor shall have the burden of demonstrating that it maintains a permanent place of business with full-time employees within the City limits and has done so for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation within Hollywood, Florida. All supporting documentation (e.g. City of Hollywood valid local business tax receipt) for local preference eligibility must be received with the bid package prior to the bid opening date and time.

SECTION 00495

TRENCH SAFETY FORM

This form must be completed and signed by the Bidder.

Method of Compliance

Failure to complete this form may result in the bid being declared non-responsive.

Bidder acknowledges that the Florida Trench Safety Act, Section 553.60 et. seq., which became effective October 1, 1990, shall be in effect during the period of construction of the project. The Bidder by signing and submitting the bid is, in writing, assuring that it will perform any trench excavation in accordance with applicable trench safety standards. The Bidder further identifies the following separate item of cost of compliance with the applicable trench safety standards as well as the method of compliance:

Cost

SHORING / SLUPING.	Total \$
Bidder acknowledges that this cost is included in Total Bid Price. Failure to complete the above will	the applicable items of the Proposal and in the Grand result in the bid being declared non-responsive.
precautions, programs or costs, or the meareasonableness of cost, sequences or procedure but not limited to, compliance with any and all recited as the "Trench Safety Act". Bidder is, a	e not, responsible to review or assess Bidder's safety ans, methods, techniques or technique adequacy es of any safety precaution, program or cost, including requirements of Florida Statute Section 553.60 et. sequand the owner and Engineer are not, responsible to to the project, including but not limited to, the "Trench Contractor's Signature
Melissa Martinez	David Mancini
Witness Printed Name	Printed Name
2601 Wiles Rd. Pompano Beach, FL 33073	President
Witness Address	Title
3/14/2019.	March 14, 2019
Daté	Date

- END OF SECTION -

MARTINEZN

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 3/29/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT Brenda Laflamme						
Insurance Office of America, Inc. 1855 West State Road 434	PHONE (A/C, No, Ext): (407) 998-5421 15421 FAX (A/C, No): (407) 7						
Longwood, FL 32750	ADDRESS: Brenda.Laflamme@ioausa.com						
	INSURER(S) AFFORDING COVERAGE	NAIC#					
	INSURER A : Property & Casualty Insurance Company of Hartford						
INSURED	INSURER B : North River Insurance Company 2110						
David Mancini & Sons, Inc.	INSURER C: Bridgefield Casualty Insurance Company	10335					
2601 Wiles Rd	INSURER D : Zurich American Insurance Company of Illinois						
Pompano Beach, FL 33073	INSURER E:						
	INSURER F:						

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR		TYPE OF INSURANCE	ADDL S	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP	LIMIT	s		
A	Х	COMMERCIAL GENERAL LIABILITY	11130	*****		(Williams)	111111111111111111111111111111111111111	EACH OCCURRENCE	s	1,000,000	
		CLAIMS-MADE X OCCUR			21 UEA HF6256	04/01/2018	04/01/2019	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000	
								MED EXP (Any one person)	\$	5,000	
								PERSONAL & ADV INJURY	\$	1,000,000	
	GEN	V'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	s	2,000,000	
		POLICY X PRO- X LOC						PRODUCTS - COMP/OP AGG	\$	2,000,000	
		OTHER:							\$		
Α	AUT	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000	
	X	ANY AUTO		21 UEA HF6255	21 UEA HF6255	04/01/2018	04/01/2019	BODILY INJURY (Per person)	s		
		OWNED SCHEDULED AUTOS				Î		BODILY INJURY (Per accident)	S		
	X	HIRED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$		
									s		
В	X	UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	4,000,000	
		EXCESS LIAB CLAIMS-MADE	1	5811103368	04/01/2018	04/01/2019	AGGREGATE	\$	4,000,000		
		DED X RETENTIONS 0							S		
C	WOR	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						X PER OTH-			
	ANY	PROPRIETOR/PARTNER/EXECUTIVE 1/ N	N/A	0196-45742		0196-45742	04/01/2018	04/01/2019	E.L. EACH ACCIDENT	\$	500,000
		idatory in NH)	"					E.L. DISEASE - EA EMPLOYEE	\$	500,000	
	DES	s, describe under CRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	s	500,000	
D		tallation Floater			CPP 0507826 -00	04/01/2018		Ded.: \$5,000		500,000	
Α	Ltd	Prof. Liab			21 UEA HF6256	04/01/2018	04/01/2019	Ded.: \$1,000		1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
City of Hollywood	AUTHORIZED REPRESENTATIVE - A034287

ACORD 25 (2016/03)

Hollywood, FL 33022

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