

Man Con Inc

Bid Contact **Anthony Mancini**
man-coninc@mancon.ws
Ph 954-427-0230

Address **DEERFIELD BEACH, FL 33442**

Bid Bond  **Bid Bond icon** (Status: Authorized on Feb 16, 2021)

Item #	Line Item	Notes	Unit Price	Qty/Unit	Attch. Docs
12470-416--01-01	RE-BID Design Build Pump Station B-4 Redundant Force Main	Supplier Product Code:	First Offer - \$2,864,259.00	1 / lot	\$2,864,259.00 Y Y

Supplier Total **\$2,864,259.00**

Bid Bond from

Surety	Travelers Casualty & Surety (Troy,MI)
Bid Bond Number	SFL21697763
Bond Type	Bid Bond
Bond Form	Bid Bond in Accordance with Contract Specifications
Bid Date	2021-02-17T00:00:00Z
Bid ID	12470-416
Security Percent	5% (bid security maximum: 0)
Job Description	Design Build Pump Station B-4 Redundant Force Main P12567

Agency ID	115
Name	Zervos Group, Inc.
Address	24724 Farmbrook Road , Southfield, MI 48034, US
Phone	248-355-4411
Contact Name	Michael G. Zervos
Bond Status	Executed
Execution Date	2021-02-15T09:39:45Z

Contractor ID	
Name	Man-Con Incorporated
Contractor Tax ID	592547432
Assigned Contractor ID	1271903610
Address	3460 SW 11th Street, Deerfield Beach, FL 33442, US
Phone	954-427-0230

Name	City of Fort Lauderdale
Address	100 North Andrews Ave, Fort Lauderdale, FL 33301, US

Surety ID	11484
Name	Travelers Casualty & Surety (Troy,MI)
NAIC Number	
State of Incorporation	
Contact	Irene E. Simonsen

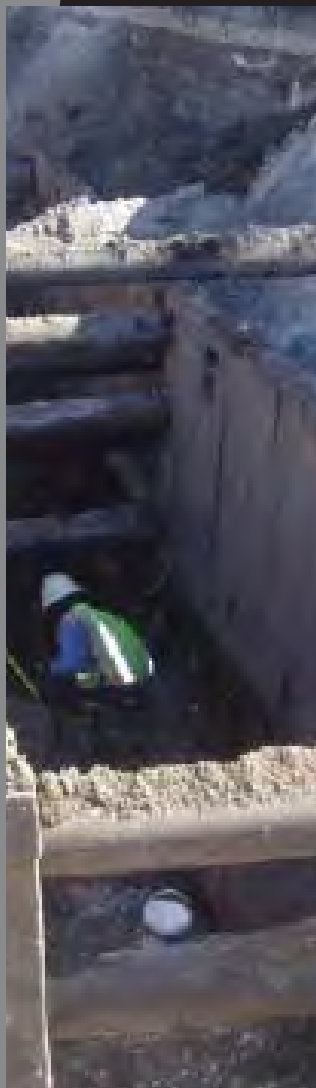
Address 1441 W Long Lake Rd Ste 300, Troy, MI 48098, US
Phone 248-312-7950
Terror Rider

Man Con IncItem: **RE-BID Design Build Pump Station B-4 Redundant Force Main****Attachments**

MCI - CTAs SOQ for City of Fort Lauderdale RFP 12470-416 - REBID.pdf

BID PROPOSAL BREAKDOWN - Final.xlsx

Price_Proposal_Form-rev 003-signed.pdf



**RE-BID DESIGN-BUILD PUMP STATION B-4
REDUNDANT FORCE MAIN P12567
RFP # 12470-416**

**ENGINEERING CONTRACTORS**

3460 S.W. 11th Street
Deerfield Beach, Florida 33442

Phone: (954) 427-0230
mancon.ws

February 17, 2021

Fort Lauderdale City Hall
Attention: Procurement Services Division
100 N. Andrews Avenue, #619
Fort Lauderdale, Florida 33301

RE: Solicitation 12470-416, Design-Build Pump Station B-4 Force Main P12567

Dear Selection Committee Members:

In response to the **City of Fort Lauderdale's** Request for *Design Build Services for the Pump Station B-4 Force Main* project, **Man-Con, Incorporated** in the role of Design-Builder, is pleased to provide this submittal for your consideration. We believe this Team, consisting of ourselves, our Horizontal Directional Drill Subcontractor, **DBE Utility Services**, our Lead Designer, **Craven Thompson & Associates Inc.**, and their sub-consultant/ public outreach lead, **Dickey Consulting Services, Inc.**, can best provide the City of Fort Lauderdale with the quality design and construction desired at an economical cost.

Founded by Guy and Jeff Mancini, Man-Con is a second-generation underground utility company specializing in various utility installation methods as required to complete projects with inherent complexities. Incorporated in the State of Florida in 1985, Man-Con, Inc. enjoy its long-standing reputation as one of South Florida's leaders in the underground engineering construction industry specializing in underground transmission systems. Over the years, Man-Con Inc. has installed several million feet of pipe for all application types and sizes totaling in excess of half a billion dollars of the South Florida Public Works Construction Projects, benefiting local communities in which we live and work.

Man-Con Incorporated's working relationship with Craven Thompson & Associates Inc. is best exemplified by our \$72 MM work value of the Broward County Neighborhood Improvement Program projects since the year 2000, with the vast majority of the design, permitting, and completed project certification being performed by Craven Thompson & Associates Inc.

City of Fort Lauderdale

Bid 12470-416

February 17, 2021

Page 2

Features of Neighborhood Improvement Projects have included sanitary sewer replacement with connection of existing residences to the new system, drainage pipe and structures, horizontal directional drills in major roadways and waterways, slip-lining of existing drainage pipe, new water mains, grout abandonment of existing water mains, connection of residences and businesses to new water main, force mains, lift stations, abandonment and demolition of existing lift stations, demolition of concrete and pavement, installation of new concrete sidewalk, type "F" curbs, driveways, construction of new roadway subgrade, base and asphalt pavement, signage and pavement markings, tree relocation, new trees and landscape features, swale sodding and irrigation.

Craven Thompson has also been involved in the design, permitting, contract administration and construction management of over 2,000,000 lf of water, gravity sewer and force main piping in South Florida in the last 26 years. Craven Thompson has modeled (with Haestad Methods SewerCAD), designed and permitted hundreds of miles of sanitary gravity sewer and force main in South Florida. Recent projects for Broward County alone such as Utility Analysis Zones: 124, 308, and North County Neighborhood Improvement Project NE Quadrant, Bid Package 11 combined have in excess of 91,900 LF of gravity sewer and 9,040 LF of force main. Including the Broward County Neighborhood Improvement Projects, they have designed and permitted over 1,000,000 LF of gravity sewer and force main in existing neighborhoods for municipal clients. Moreover, recently designed and permitted a 12" force main horizontally directional drill for Pump Station 22, and a 16" force main horizontally directional drill for Master Pump Station 4, both for the City of North Miami Beach.

Man-Con Incorporated's Design-Build Team is committed to designing and constructing a successful project for the City of Fort Lauderdale and thank you for your consideration of our proposal. We look forward to working with and completing a successful project for the City of Fort Lauderdale and its constituents if selected.

Sincerely,

MAN-CON, INCORPORATED

Anthony Mancini - Vice President

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4.2.1: Proposal Contact Person Information

FIRM CONTACT INFORMATION

Design Builder Contact Information:



Man-Con, Incorporated
 FEIN No. 59-2547432
 3460 SW 11th Street
 Deerfield Beach, Florida 33442
 Mr. Anthony Mancini, Vice President
 Email: anthonym@mancon.ws
 Phone: (954) 427-0230 / Fax: (954) 427-8133

Lead Design Contact Information:



CRAVEN-THOMPSON & ASSOCIATES INC.
Engineers - Planners - Surveyors - Landscape Architects

Craven, Thompson & Associates, Inc.
 FEIN No. 59-0948029
 3563 NW 53rd Street
 Fort Lauderdale, Florida 33309
 Mr. Patrick J. Gibney, P.E.
 Vice President, Engineering
 Email: pgibney@craventhompson.com
 Phone: (954) 739-6400 / Fax: (954) 739-6409

Sub-consultant - Public Relations

Dickey Consulting Services, Inc.
 FEIN No. 65-1115420
 1033 NW 6th Street, Suite 206
 Fort Lauderdale, Florida 33302
 Ms. Sheryl A. Dickey, President
 Email: sdickey@dickeyinc.com
 Phone: (954) 467-6822
 Fax: (954) 467-7033



Subcontractors

DBE Utility Services, Inc. – Horizontal Directional Drilling
 FEIN No. 20-1331070
 13387 Bryan Road
 Loxahatchee, Florida 33470
 Mr. Dustin Ertle, President
 Email: dertle@dbeutilityservices.com
 Phone: (561) 508-3708
 Fax: (561) 508-3713



ACME Barricades – Maintenance of Traffic
 FEIN No. 59-3541899
 3400 Burris Road
 Davie, Florida 33314
 Mr. Tom Brady, South Florida Regional Manager
 Email: tbrady@acmebarricades.com
 Phone: (954) 895-9891



4.2.2: Qualifications of the Firm

Section 4.2.2

BUSINESS STRUCTURE

Qualifications of The Firm

MAN-CON, INC. - QUALIFICATIONS

Our company has been in business in the south Florida area since 1985 and throughout have built a reputation for early completion of difficult projects across our local region. Our key management and field staff have remained the same for the past 20 years during which our most technically challenging projects have been completed. During this period, we have worked with our design partner, Craven Thompson & Associates on nine projects and another two projects that are in progress.

One such project was the **“Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement”** project which involved the installation of six each 18-inch diameter horizontal directional drilled crossings of the Intracoastal Waterway for City of Hollywood. Each of the crossings was approximately 1,000 lineal feet in length with connections to existing systems on both sides of the Intracoastal Waterway. This was a Design-Build project involving a Guaranteed Maximum Price. Permitting, design and construction oversight was provided by Craven Thompson & Associates.

The City’s existing infrastructure was dated and poorly recorded. Soil conditions were challenging, involving layered muck, silt and limerock together with high water table. The Man-Con, Inc. / Craven Thompson & Associates, Inc. team worked with the City of Hollywood to explore and investigate each connection point to assure that our resultant design and installation would work well for them. We adjusted our methods to accommodate the soil conditions and delivered the project well within the contract time at the Guaranteed Maximum Price.

Another such project was the **North Central County Neighborhood Improvement Project, West Ken Lark, Bid Pack 4** project constructed for Broward County Water and Wastewater Services involving the horizontal directional drilled installation of 880 lineal feet of 16” HDPE under Sunrise Blvd. and the paralleling C-13 canal just west of the Ft. Lauderdale Swap Shop. Design and construction administration was provided by Craven Thompson & Associates on behalf of the County and the project was completed without incident, exactly as planned.

Finally, our company has constructed other various projects involving 12” – 16” diameter horizontal directional drilled projects under I-95, CSX/FEC railways, Dixie Highway and Clint-Moore Roads in the Cities of Boca Raton and Coconut Creek totaling approximately 12,000 lineal feet. The longest of these HDD installations exceeded 2,000 lineal feet.

The above information has been provided to demonstrate the success that we expect to achieve on the City’s NW 13th Street Phase I Force Main Replacement project.

Sample projects include:

Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement, Hollywood, Florida

This was a design-build project which Man-Con was awarded based upon an evaluation process, wherein written and verbal presentations were made by several contractors. The project involved replacement of the existing water and force mains at two locations across the Intracoastal Waterway. A total of four (4) 18” diameter HDPE force mains and two (2) 18” diameter water mains were constructed by directional drill under the Intracoastal Waterway at two (2) locations. The replacement also required connection to existing facilities at both ends of the directional drill

locations, including two (2) open-cut connection crossings within the FDOT right-of-way on State Road A1A, coordination of all FM/WM shut downs, restoration, permitting, environmental monitoring, and abandonment and preservation of existing facilities crossing the Intracoastal Waterway for the City's use either as redundancy or leasing to outside utility authorities. Man-Con hired the engineering firm of Craven Thompson to design the project and acquire all necessary permitting, and retained the services of Utility Services Authority of Port St. Lucie to install the six sub-aqueous crossings of the Intracoastal Waterway. (Each directional drill crossing consisted of approximately 1,000 linear feet of 18" HDPE pipe.)

North Central County Neighborhood Improvement Project, West Ken Lark, Bid Pack 4, Broward County, Florida - This project was constructed on behalf of Broward County Board of County Commissioners within their ongoing Neighborhood Improvement Program, which was established in 1995 to upgrade infrastructure and eliminate blight in unincorporated County neighborhoods. Man-Con has constructed over \$72 Million of this work since the year 2000. Features of this project included 880 linear feet of 16" diameter horizontal directional drilled HDPE pipe under Sunrise Boulevard and adjacent to the C-13 canal, near the Swap Shop. Project involved sanitary sewer replacement with connection of existing residences to new system, drainage pipe and structures, slip-lining of existing drain pipe, new water mains, grout, abandonment of existing water main, connection of houses to new water main, force mains, lift station, demolition of concrete and pavement, installation of new concrete sidewalk, Type "F" curbs, driveways, construction of new roadway subgrade, base and asphalt pavement, signage and pavement markings, tree re-location, new trees and landscape feature, swale sodding and irrigation.

Water Treatment Plant #8 (Belvedere Road & Haverhill Park), West Palm Beach

Furnished and installed 180 linear feet of 24" Ductile Iron Pipe and 5,340 linear feet of 20" raw water main within the travel lanes of Belvedere Road. Project involved asphalt pavement replacement, milling, asphalt overlay and striping. Furnished and installed 670 linear feet of 16" aerial crossing of LWDD E-3 Canal, furnished and installed 670 linear feet of 16" and 1,150 linear feet of 12" raw water main in Haverhill Park. Horizontal directional drill of 1,000 linear feet of 12" HDPE. Furnished and installed 970 linear feet of 4" waste water force main, and sodding.

Pump Station 5229 Force Main Improvements, Project No. WUD 11-035, West Palm Beach, Florida - Construction of 850 linear feet of 42-inch force main and 80 linear feet of 48" force main. connection to existing pump station, reconfiguration of influent and effluent piping, cleaning & inspection of the existing 42-inch force main.

CRAVEN THOMPSON & ASSOCIATES - QUALIFICATIONS

Within the past ten (10) years Craven Thompson has completed:

- Numerous sections of the Utility Zone Analysis Program (including both water & sanitary sewer)
- City of Lake Worth 2" Watermain Replacement
- City of Lake Worth Downtown Watermain Replacement
- City of Boca Raton Chatham Hills Watermain Replacement
- City of Hollywood Watermain Replacement
- City of Plantation Watermain Replacement
- City of Oakland Park Watermain and Sanitary Replacement
- Town of Davie Watermain and Sanitary Replacement

Craven Thompson has surveyed, designed, permitted, bid and managed the construction of thousands of acres/feet of watermain, sanitary, and lift station infrastructure.

The following table demonstrates Craven's extensive recent experience in the potable water & wastewater design discipline:

BCWWS NEIGHBORHOOD IMPROVEMENT & UAZ MAIN LENGTHS							
Designed, Installed or about to be Installed since 1993							
	Water		Gravity		FM		Lift Stations
South County NIP	155,000 LF		240,000 LF		10,000 LF 24" FM		
Central County NIP	80,000 LF		75,000 LF		11,500 LF 6" - 20" FM		
North Central County NIP	66,000 LF		68,000 LF		12,000 LF		
North County NIP	200,000 LF		170,000 LF		31,000 LF 6" - 24" FM		
Utility Zone Analysis	190,398 LF		123,396 LF		8,832 LF 6" - 24" FM		
							45
Total:	691,398 LF		676,396 LF		73,332 LF	1,441,126 LF	
	131 MI		128 MI		14 MI	273 MI	
BCWWS NEIGHBORHOOD IMPROVEMENT, UAZ & CES LENGTHS							
Designed, Installed or about to be Installed in the last 8 Years							
	Water		Gravity		FM		
North County NIP	110,750 LF		95,725 LF		18,525 LF		
North Central County NIP	31,000 LF		26,000 LF		7,500 LF 6" - 24" FM		
Utility Zone Analysis	190,398 LF		123,396 LF		8,832 LF 6" - 24" FM		
District 3A					6,500 LF 12"-20" FM		
Total:	332,148 LF		245,121 LF		41,357 LF	618,626 LF	
	63 MI		46 MI		8 MI	117 MI	
					Water Services	5000	
OTHER CLIENTS MAIN LENGTHS							
In Design, Designed, Installed or about to be Installed in the last 8 Years							
	Water		Gravity		FM		Lift Stations
Oakland Park	49,000 LF		6,000 LF		7,000 LF 6"-16" FM		
Davie	28,100 LF		12,400 LF		3,300 LF 6"-12" FM		
Hollywood	246,500 LF		238,000 LF		19,000 LF 16"-20" FM		6
Greenacres - Lake Worth	20,500 LF		7,500 LF		0 LF		
Ferncrest / THISCD	39,500 LF		17,250 LF		5,800 LF 8"-20" FM		
Plantation	45,000 LF		0 LF		0 LF		
North Miami Beach	14,500 LF		0 LF		0 LF		15
Boca Raton	24,000 LF		0 LF		0 LF		
Total:	467,100 LF		281,150 LF		35,100 LF	783,350 LF	
	88 MI		53 MI		7 MI	148 MI	

Craven Thompson has not only designed, permitted, bid and constructed over a million feet of pipe, but have provided accurate estimating of construction costs which is a critical aspect in appropriating proper funding for these projects. Craven has estimated, on average, construction costs to within 6% of the actual Bid Cost.

In addition to the previous neighborhood improvement projects, sample projects include:

Eastside Master Infrastructure Improvements, Davie, Florida

Craven Thompson performed surveying, subsurface locates, design, permitting, and construction engineering services for approximately 340 acres within the CRA, east of Davie Road, north of Orange Drive, south of SW 36th Court, and west of SW 53rd Avenue. This project provided infrastructure for the development of a portion of the Downtown Master Plan Area as well the redevelopment of SW 41st Court. The basic infrastructure work consisted of replacement of the existing water distribution system and new installation of sanitary sewer system and storm drainage system. The drainage/roadway work consisted of: 22,763 linear feet of roadway reconstruction; 41,000 square yards of swale re-grading; 18,940 linear feet of storm sewer; 12,450 square yards of sidewalk, 7,400 square yards of driveway restoration; 146 storm structures; 3 outfalls and 1 control structure. The work also included landscaping. The water distribution included 14,800 linear feet of 6" diameter main, 5,075 linear feet of 8" diameter main, and 5,140 linear feet of 12" diameter main, abandon and grout 11,450 linear feet of existing watermain in place, 50 fire hydrants, 154 gate valves, and 40,400 linear feet of water service piping on private property. The sanitary improvements included 11,455 linear feet of 8" diameter pipe, 40 sanitary manholes and 2,945 linear feet of 16" diameter forcemain.

Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement, Hollywood, Florida

The project involved the installation of parallel 16" nominal ID HDPE Force Mains and one 16" nominal ID HDPE Water Main at two different locations under the Intracoastal Waterway. The total length of each crossing is eight hundred feet in length for a grand total of four thousand eight hundred feet (4,800 linear feet) of 16" nominal ID directional drills. CTA provided full-time construction management and inspection staff to monitor contractor adherence to schedule, resolve disputes and conflicts, process and respond to requests for information (RFIs), evaluate Change Order Requests and process valid requests, ensure that construction was performed in conformance with plans and specifications, review as-built plans and shop drawings, process monthly pay applications, complete substantial and final inspections, and certify the project.



John U. Lloyd Watermain, Hollywood, Florida

The City of Hollywood required replacement of an existing 12" diameter water main along S.R. A1A, from Dania Beach Boulevard to the northern limits of John U. Lloyd State Park. The replacement consisted of 8,800 linear feet of 12" diameter PVC water main, 880 linear feet of 8" water main, 3,000 linear feet of 12" diameter directional drill water main, which consisted of two 12" diameter HDPE directional drills that cross beneath two canals directly connected to the Intracoastal Waterway. The pipe is located 15' – 20' below the bottom of the canals. Craven Thompson provided the civil engineering design, permitting and construction engineering and inspection services for the project.

**Utility Analysis Zone Program (UAZ) 310, Broward County, Florida**

The UAZ 310 project encompasses approximately 375 acres in the City of Dania Beach and is located south of SW 53rd Court, north of Stirling Road, east of SW 32nd Terrace and west of Anglers Avenue. Craven Thompson provided survey, design, permitting, and construction engineering and inspection services for infrastructure improvements including: 55,237 linear feet of watermain, 767 water services (many transferred from rear to front), 172 fire hydrants, 290 gate valves, 47,800 linear feet of grouting & abandon in place watermain, 35,000 linear feet of water service piping on private property, 41,940 SY of road reconstruction, and 19,600 SY of mill and overlay. This project was coordinated with the City of Dania Beach.

Utility Analysis Zone Program (UAZ) 308, Broward County, Florida

The UAZ 308 project encompasses approximately 125 acres in the City of Dania Beach and is located south of Griffin Road, west of Anglers Avenue, east of SW 30th Avenue, and north of SW 53rd Court. Craven Thompson designed, permitted, and provided construction engineering services for the construction of over 28,700 linear feet of water main, 219 water services (many transferred from rear to front), 54 fire hydrants, 103 gate valves, 16,946 linear feet of grouting & abandon in place watermain, 9,000 linear feet of water service pipe on private property, 20,300 linear feet of gravity sewer main, 340 sewer laterals, and 1,270 linear feet of force main. Main line pipe sizes ranged from 6" to 10" in diameter. The project also included 50,000 SY of new roadway construction, sidewalks, driveway aprons, and sodded swales. This project required coordination with the City of Dania Beach and included a lift station located within Meli Park.

Driftwood Septic Tank Replacement, Hollywood, Florida

The project encompasses approximately 750 acres of existing developed area, currently serviced by septic systems. Craven Thompson performed mobile Lidar surveying, system modeling, design, permitting, bidding and limited construction engineering and inspection to construct approximately 18,125 linear feet of 8" to 30" diameter force main, and 475 structures. CTA is coordinating with the lot owners. This project also includes the service laterals, and right-of-way restoration.

Verification of Corporation

Man-Con, Inc.

State of Florida

Department of State

I certify from the records of this office that MAN-CON, INCORPORATED is a corporation organized under the laws of the State of Florida, filed on January 31, 1985.

The document number of this corporation is H40555.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 10, 2020, 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 Seventeenth day of September,
2020*



Ronald R. DeSantis
Secretary of State

Tracking Number: 9756924574CU

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

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

Craven Thompson & Associates, Inc.

State of Florida Department of State

I certify from the records of this office that CRAVEN, THOMPSON & ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on January 1, 1962.

The document number of this corporation is 254407.

I further certify that said corporation has paid all fees due this office through December 31, 2021, that its most recent annual report/uniform business report was filed on January 11, 2021, 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 Eleventh day of January, 2021*



Randy Lee
Secretary of State

Tracking Number: 8327713453CC

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

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

Joint Venture: Not Applicable

Licenses

Man-Con, Inc. – Design Builder



Licensee

Name:	MOULTON, CONRAD ERIC	License Number:	1511224
Rank:	Certified General Contractor	License Expiration Date:	08/31/2022
Primary Status:	Current	Original License Date:	05/11/2006
Secondary Status:	Active		

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
	Current	D V M CONTRACTING INC DBA: D V M UTILITIES INC	Primary Qualifying Agent for Business	02/05/2007	Construction Business Information	

Licensee

Name:	MOULTON, CONRAD ERIC	License Number:	1427291
Rank:	Certified Plumbing Contractor	License Expiration Date:	08/31/2022
Primary Status:	Current	Original License Date:	02/16/2007
Secondary Status:	Active		

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
	Current	D V M CONTRACTING INC DBA: D V M UTILITIES INC	Primary Qualifying Agent for Business	02/05/2007	Construction Business Information	

Name:	MOULTON, CONRAD ERIC	License Number:	1224218
Rank:	Certified Utility & Excavation Contractor	License Expiration Date:	08/31/2022
Primary Status:	Current	Original License Date:	05/10/2006
Secondary Status:	Active		

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
	Current	D V M CONTRACTING INC DBA:D V M UTILITIES INC	Primary Qualifying Agent for Business	05/10/2006	Construction Business Information	

Craven Thompson & Associates, Inc. – Lead Designer

2/2/2021

Related License Information



Licensee

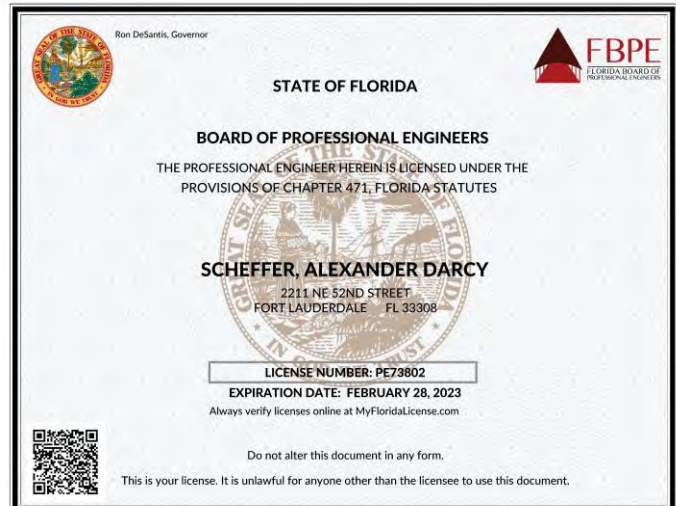
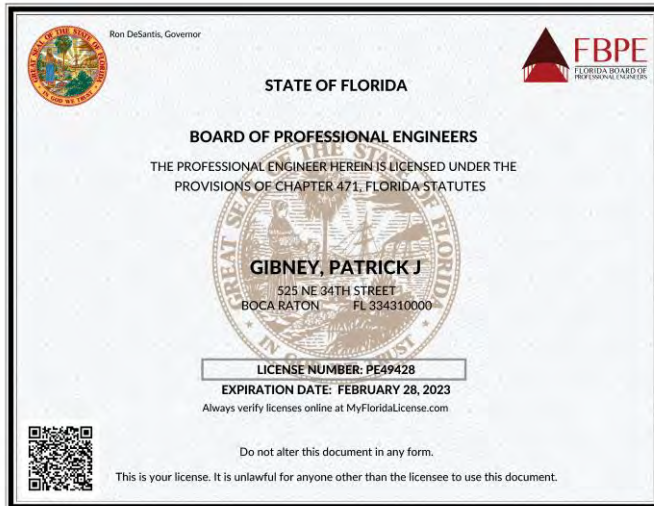
Name: **CRAVEN, THOMPSON & ASSOCIATES, INC.** License Number: **271**

Rank: **Registry** License Expiration Date:

Primary Status: **Current** Original License Date: **05/10/1977**

Related License Information

License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
49428	Current, Active	GIBNEY, PATRICK J	Registry	03/14/2014	Professional Engineer	02/28/2023





CITY OF FORT LAUDERDALE BUSINESS TAX YEAR 2020-2021



Business Tax Division

100 N ANDREWS AVE | FORT LAUDERDALE, FL 33301 | (954) 828 - 5195

Business ID: BL-1301193
Business Address: 3563 NW 53 ST

Business Name: GIBNEY,PATRICK

PATRICK GIBNEY
CRAVEN THOMPSON & ASSOCIATES INC
3563 NW 53 ST
FORT LAUDERDALE FL 33309

TAX CATEGORIES

408800 ENGINEER

Contact: PATRICK GIBNEY
Business Email: Tamcdonald@Craventhompson.Com

- This Receipt is issued for the period commencing October 1st and ending September 30th of the years shown above.
- If you have closed or moved out of the city, please email businessstax@fortlauderdale.gov and include the Business ID #.
- A transfer of business location within city limits is subject to zoning approval. Complete a Business Tax Transfer Application online to obtain the necessary approval. A transfer fee of 10% of the Business Tax fee applies, not less than \$3.00, no more than \$25.00.
- If you have sold your business, please email a copy of the Bill of Sale to businessstax@fortlauderdale.gov and include the Business ID #. A transfer of ownership will incur a transfer fee of 10% of the Business Tax fee, not less than \$3.00, no more than \$25.00.

Please be advised that this issuance of a Business Tax Receipt establishes that the business you intend to conduct is a use permitted by the City Zoning Code for the location at which you intend to operate. The issuance of a Business Tax Receipt in no way certifies that the property located at this address is in compliance with other provisions of the City Code of Ordinances.

100 N ANDREWS AVE, 1st FLOOR
FORT LAUDERDALE, FL 33301
TEL 954 828 5195
WWW.FORTLAUDERDALE.GOV

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

VALID OCTOBER 1, 2020 THROUGH SEPTEMBER 30, 2021**DBA:** CRAVEN THOMPSON & ASSOCIATES
Business Name:**Receipt #:** 315-657
Business Type: ENGINEER (CORP-ENGINEERING)**Owner Name:** THOMAS M MCDONALD
Business Location: 3563 NW 53 ST
FT LAUDERDALE
Business Phone: 954-739-6400**Business Opened:** 09/25/2006
State/County/Cert/Reg: 0507-001228
Exemption Code:**Rooms** **Seats** **Employees** **Machines** **Professionals**
5

For Vending Business Only						
Number of Machines:			Vending Type:			
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
30.00	0.00	0.00	0.00	0.00	0.00	30.00

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.

Mailing Address:THOMAS M MCDONALD
3563 NW 53 ST
FORT LAUDERDALE, FL 33309**Receipt #** WWW-19-00193335
Paid 07/07/2020 30.00**QUALIFIED
STORMWATER MANAGEMENT
INSPECTOR**

The undersigned hereby acknowledges that
Alexander D. Scheffer, P.E.

has successfully met all requirements necessary to be fully qualified through
the Florida Department of Environmental Protection Stormwater Erosion
and Sedimentation Control Inspector Training Program

Hal Lunsford
Hal Lunsford

April 11, 2012
Inspector Number 26929

Kristine Jones
Kristine Jones



Key Personnel and Their Role

Man-Con Inc. - Design Builder

- Jeffrey Mancini - President
- Michael F. Iacobelli - Senior Project Manager
- Anthony Mancini - Vice President / Secretary
- Luke Mancini - General Superintendent / Assistant Secretary
- C. Eric Moulton - Pipe Forman
- Carl Morsch - Senior Estimator / Project Manager

Craven Thompson & Associates, Inc. - Lead Designer

- Patrick J. Gibney, P.E. - Design Project Manager / Engineer of Record
- Alex Scheffer, P.E., LEED Green Associate - Civil Engineer
- Brian Tull - Construction Manager

Subconsultant - Dickey Consulting Services, Inc. - Public Relations

- Sheryl Dickey - President / Community Relations
- Carla Hankerson, Senior Project Coordinator
- Santia Vacius, Project Coordinator
- Denise Harrison, Administration / Finance

Subcontractor - DBE Management, Inc., d/b/a DBE Utility Services - Horizontal Directional Drilling


- Dustin Ertle, President / Project Executive
- John A. Grant - Safety Coordinator

Subcontractor - ACME Barricades - Maintenance of Traffic

- Tom Brady, South Florida Regional Manager

Firm's Ability to Comply with Insurance Requirements

Man-Con, Inc. - Design Builder

Client#: 1790		MANCON1	
ACORDTM		CERTIFICATE OF LIABILITY INSURANCE	
		DATE (MM/DD/YYYY) 02/05/2021	
<p>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.</p> <p>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 any rights to the certificate holder in lieu of such endorsement(s).</p>			
PRODUCER ZERVOS GROUP, INC. 24724 Farmbrook P O Box 2067 Southfield, MI 48037-2067		CONTACT NAME: Victoria M. LeBarre PHONE (A/C, No, Ext): 248 355-4411 FAX (A/C, No): 248 355-2175 E-MAIL ADDRESS: vicki@zervosgroup.com	
INSURED MAN-CON INCORPORATED 3460 SW 11th Street Deerfield Beach, FL 33442		INSURER(S) AFFORDING COVERAGE	
		NAIC #	
		INSURER A : Continental Insurance Company 35289	
		INSURER B : Valley Forge Insurance Company 20508	
		INSURER C :	
		INSURER D :	
INSURER E :		INSURER F :	
COVERAGES		CERTIFICATE NUMBER:	
REVISION NUMBER:			
<p>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.</p>			
INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVO	POLICY NUMBER
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual <input checked="" type="checkbox"/> X, C & U GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	X X	2077256991
			POLICY EFF (MM/DD/YYYY)
			POLICY EXP (MM/DD/YYYY)
			LIMITS
			EACH OCCURRENCE
			DAMAGE TO RENTED PREMISES (Ea occurrence)
			MED EXP (Any one person)
			PERSONAL & ADV INJURY
			GENERAL AGGREGATE
			PRODUCTS - COMP/OP AGG
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED <input type="checkbox"/> AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	X X	2095076554
			POLICY EFF (MM/DD/YYYY)
			POLICY EXP (MM/DD/YYYY)
			LIMITS
			COMBINED SINGLE LIMIT (Ea accident)
			BODILY INJURY (Per person)
			BODILY INJURY (Per accident)
			PROPERTY DAMAGE (Per accident)
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$10,000	X X	2095076568
			POLICY EFF (MM/DD/YYYY)
			POLICY EXP (MM/DD/YYYY)
			LIMITS
			EACH OCCURRENCE
			AGGREGATE
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below:	X	2077257008
			POLICY EFF (MM/DD/YYYY)
			POLICY EXP (MM/DD/YYYY)
			LIMITS
			E L EACH ACCIDENT
			E L DISEASE - EA EMPLOYEE
			E L DISEASE - POLICY LIMIT
A	Earth Movers Limited Pollution Work-Site		2077256991
			POLICY EFF (MM/DD/YYYY)
			POLICY EXP (MM/DD/YYYY)
			LIMITS
			\$1,000,000 Ea. Incident
			\$2,000,000 Aggregate
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Job Description: Design-Build Pump Station B-4 Redundant Force Main P12567, RFP 12470-416 Located along Bayview Drive from pump station B-4 to the intersection of NE 21st St. and Bayview Dr. The City, a municipal corporation, its officials, employees and volunteers, are additional insured per written contract with respects to general liability, automobile liability and umbrella for work performed at the above job. Coverage afforded by the additional insured is primary an non-contributory. A waiver (See Attached Descriptions)			
CERTIFICATE HOLDER		CANCELLATION	
City of Fort Lauderdale 100 North Andrews Ave. Fort Lauderdale, FL 33301		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.	
		AUTHORIZED REPRESENTATIVE 	
© 1988-2015 ACORD CORPORATION. All rights reserved.			
ACORD 25 (2016/03) 1 of 2 #S473120/M468798		VML	

Craven Thompson & Associates, Inc. – Lead Designer

		CRAVTHO-01 HADJA1														
CERTIFICATE OF LIABILITY INSURANCE																
DATE (MM/DD/YYYY) 1/7/2021																
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 Corporate Insurance Advisors, LLC 1401 E. Broward Blvd. Suite 103 Fort Lauderdale, FL 33301	CONTACT NAME: PHONE (AC, No, Ext): (954) 315-5000 FAX (AC, No): (954) 315-5050 E-MAIL ADDRESS: service@ciafl.net															
INSURED Craven Thompson & Associates, Inc. 3563 NW 53rd Street Fort Lauderdale, FL 33309	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> <tr> <td>INSURER A: Hartford Casualty Insurance Company</td> <td>29424</td> </tr> <tr> <td>INSURER B: Hartford Ins Co of the Midwest</td> <td>37478</td> </tr> <tr> <td>INSURER C: Hartford Ins Co of the Southea</td> <td>38261</td> </tr> <tr> <td>INSURER D: Continental Casualty Co.</td> <td>20443</td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Hartford Casualty Insurance Company	29424	INSURER B: Hartford Ins Co of the Midwest	37478	INSURER C: Hartford Ins Co of the Southea	38261	INSURER D: Continental Casualty Co.	20443	INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #															
INSURER A: Hartford Casualty Insurance Company	29424															
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INSURER D: Continental Casualty Co.	20443															
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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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS										
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Data Breach GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC. OTHER		21UUNOL5298	12/1/2020	12/1/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000										
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY		21UENOL5299	12/1/2020	12/1/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$										
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		21XHUOL5300	12/1/2020	12/1/2021	EACH OCCURRENCE \$ 6,000,000 AGGREGATE \$ 6,000,000										
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/ MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A	21WBOL6H4G	1/1/2021	1/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000										
D	Professional Liab		AEH591918336	3/30/2020	3/30/2021	See Remarks Below										
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Professional Liability including Pollution Liability Liability - (Claims Made Policy) \$3,000,000 Each Claim/\$4,000,000 Aggregate/\$35,000 Deductible																
CERTIFICATE HOLDER For Proposals Purposes Only				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.												
				AUTHORIZED REPRESENTATIVE 												
ACORD 25 (2016/03)				© 1988-2015 ACORD CORPORATION. All rights reserved. The ACORD name and logo are registered marks of ACORD												

FINANCIALS

Total Annual Billings for Last 4 Years

Man-Con, Inc. - Design Builder

2020 - \$25,549,895.00

2019 - \$24,015,549.00

2018 - \$10,488,412.00

2017 - \$12,734,757.00

Craven Thompson & Associates, Inc. - Lead Designer

2020 - \$13,158,718.00

2019 - \$13,767,139.97

2018 - \$14,105,340.00

2017 - \$13,027,899.00

**ENGINEERING CONTRACTORS**

3460 S.W. 11th Street
Deerfield Beach, Florida 33442

Phone: (954) 427-0230
Fax: (954) 427-8133

February 17, 2021

RE: Financial Statement

To Whom It May Concern:

We at Man Con Inc., would like to thank you for the opportunity to serve the City of Fort Lauderdale; however, our financial statement is proprietary and confidential and therefore, we do not wish it to be made public.

Our financial records are available for your appropriate staff to review at our main office in Deerfield Beach, FL. Please advise us 48 hours in advance.

Man-Con's current ratio (assets / liabilities):

For fiscal year ending 7/31/15 –26
For fiscal year ending 7/31/16 –13
For fiscal year ending 7/31/17 –42
For fiscal year ending 7/31/18 –12
For fiscal year ending 7/31/19 – 6
For fiscal year ending 7/31/20 -- 8

If you have any questions regarding our financial information, please feel free to contact our Controller, Maria Palkovics at (954) 427-0230.

Sincerely,

A handwritten signature in blue ink, appearing to read "Anthony Mancini", with a long, sweeping horizontal line extending to the right.

Anthony Mancini
Vice President

February 17, 2021

RE: FINANCIAL STATEMENT

To Whom It May Concern:

Craven Thompson & Associates, Inc. is a corporation that has been serving clients in Broward County continuously since 1962. The company has approximately seventy-five (75) employees and services numerous governmental and private industry clients in the South Florida area.

Craven Thompson & Associates' current banking relationship is with Legacy Bank of Florida. Our account number with Legacy is 0040005449. Please feel free to contact our Legacy Bank Relationship Manager, Ms. Diane Abers, who can answer your questions regarding balances or credit worthiness. You may contact her by phone at (561) 762-2593 or by email at dabers@legacybankfl.com. Their mailing address is 12 Southeast 7th Street, Suite 100, Fort Lauderdale, Florida 33301.

Craven Thompson's financial records are available for review at our main office located at 3563 NW 53rd Street in Fort Lauderdale. Please advise us 48 hours in advance.

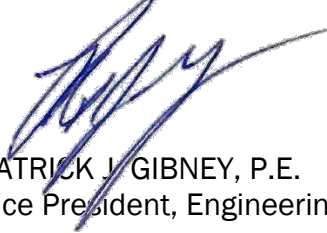
Craven Thompson's current ratio (assets / liabilities):

Year	Current Ratio
2020	8.44
2019	6.3
2018	6.1
2017	7.3
2016	5.4
2015	4.4
2014	3.4

If you have any questions, please feel free to contact me at (954) 739-6400 or by email at pgibney@craventhompson.com.

Sincerely,

CRAVEN THOMPSON & ASSOCIATES, INC.



PATRICK J. GIBNEY, P.E.
Vice President, Engineering

PJG/tg

WORKLOAD OF THE FIRM

List of all completed and active projects that the DBF has managed within the past five years:

- City of Fort Lauderdale – South Middle River Forcemain Crossing P12352 Design Build
\$1,278,661 - Completed in 2020
- City of Boca Raton – Chatham Hills Infrastructure Improvements
\$5,048,318 - Completed in 2020
- Broward County Water & Wastewater Engineering - Utility Analysis Zone No. 122
\$13,369,728 - Completed in 2020
- Davie Westside Infrastructure Improvements
\$3,603,559.00 - Completed in 2017

There are no projected projects anticipated or scheduled at this time.

There were challenges involving elevation and alignment conflicts caused by placement of new utilities within occupied utility corridors. These challenges were common to all of the projects. All said conflicts were resolved by implementing a combined approach of cooperation, owner input, competent engineering, and common sense.

FIRM'S PAST EXPERIENCE

Man-Con, Inc. - Past Experience

- **Project No. 1 - Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement**
Hollywood, Florida

Client Contact:

Mr. Jeff Jiang, P.E., Senior Project Manager - ECSD
City of Hollywood
Department of Public Utilities
1621 N. 14th Avenue
Hollywood, Florida 33022
Phone: (954) 921-3930 / Fax: (954) 921-3258
Email: fjiang@hollywoodfl.org

Project Start Date: April 2010 / **Completion Date:** August 2011

Brief Description of Project:

This was a design-build project which Man-Con was awarded based upon an evaluation process, wherein written and verbal presentations were made by several contractors. The project involved replacement of the existing water and force mains at two locations across the Intracoastal Waterway.

A total of four (4) 18" diameter HDPE force mains and two (2) 18" diameter water mains were constructed by directional drill under the Intracoastal Waterway at two (2) locations. The replacement also required connection to existing facilities at both ends of the directional drill locations, including two (2) open-cut connection crossings within the FDOT right-of-way on State Road A1A, coordination of all FM/WM shut downs, restoration, permitting, environmental monitoring, and abandonment and preservation of existing facilities crossing the Intracoastal Waterway for the City's use either as redundancy or leasing to outside utility authorities.

Man-Con hired the engineering firm of Craven Thompson & Associates to design the project and acquire all necessary permitting, and retained the services of Utility Services Authority (USA) of Port St. Lucie to install the six (6) sub-aqueous crossings of the Intracoastal Waterway. (Each directional drill crossing consisted of approximately 1,000 lineal feet of 18" HDPE pipe.)

Relevance to this Project: Horizontal Directional Drill

Original Budget vs. Final Cost:

Original Budget - \$4,915,204.00 (Guaranteed Maximum Price) / Final Cost - \$4,915,204.00

Principal Elements and Special Features of the Project:

- Large diameter horizontal directional drills
- Design Build with Craven Thompson & Associates

Details of project value engineering; cost savings realized; innovative solutions; project time enhancement; value added efforts; etc.: Not Applicable.

Present status of project: Completed

- **Project No. 2 - North Central County Neighborhood Improvement Project, West Ken Lark, Bid Pack 4, Broward County, Florida**

Client Contact:

Mr. Patrick MacGregor, Expansion Project Administrator
Broward County Water and Wastewater Services
Water and Wastewater Engineering Division
2555 West Copans Road
Pompano Beach, Florida 33069
Phone: (954) 831-0904 / Fax: (954) 831-0798
Email: pamacgregor@broward.org

Project Start Date: July 2009 / **Completion Date:** August 2011

Brief Description of Project:

This project was constructed on behalf of Broward County Board of County Commissioners within their ongoing Neighborhood Improvement Program, which was established in 1995 to upgrade infrastructure and eliminate blight in unincorporated County neighborhoods. Man-Con, Inc. has constructed over \$72 Million of this work since the year 2000.

Features of this project included 880 linear feet of 16" diameter horizontal drilled HDPE pipe under Sunrise Blvd. and adjacent to the C-13 canal, near the Swap Shop.

Project involved sanitary sewer replacement with connection of existing residences to new system, drainage pipe and structures, slip-lining of existing drain pipe, new water mains, grout, abandonment of existing water main, connection of houses to new water main, force mains, lift station, demolition of concrete and pavement, installation of new concrete sidewalk, Type "F" curbs, driveways, construction of new roadway subgrade, base and asphalt pavement, signage and pavement markings, tree re-location, new trees and landscape feature, swale sodding and irrigation.

Relevance to this Project: Infrastructure construction in existing neighborhoods.

Original Budget vs. Final Cost:

Original Budget: \$8,940,029.45 / Final Cost - \$9,023,261.67

Principal Elements and Special Features of the Project:

Extensive underground utility work including force main and gravity sewer.

Details of project value engineering; cost savings realized; innovative solutions; project time enhancement; value added efforts; etc.: Not Applicable.

Present status of project: Completed

▪ **Project No. 3 - Water Treatment Plant #8 (Belvedere Road & Haverhill Park)
West Palm Beach**

Client Contact:

Mr. Vince Riccobono, P.E., Construction Services Manager
Palm Beach County Water Utilities Department
8100 Forest Hill Boulevard
West Palm Beach, Florida 33413
Phone: (561) 493-6143 / Fax: (561) 641-3426
Email: vmriccobono@pbwater.com

Project Start Date: May 2013 / **Completion Date:** December 2013

Brief Description of Project:

Furnished and installed 180 linear feet of 24" Ductile Iron Pipe and 5,340 linear feet of 20" raw water main within the travel lanes of Belvedere Road. Project Involved asphalt pavement replacement, milling, asphalt overlay and striping. Furnished and installed 670 linear feet of 16" aerial crossing of LWDD E-3 Canal, furnished and installed 670 linear feet of 16" and 1,150 linear feet of 12" raw water main in Haverhill Park. Horizontal directional drill of 1,000 linear feet of 12" HDPE. Furnished and installed 970 linear feet of 4" Waste Water Force Main, and sodding.

Relevance to this Project:

Includes a Horizontal directional drill and force main in an existing congested right-of-way.

Principal Elements and Special Features of the Project:

Large quantity of underground infrastructure construction in an area with a right-of-way with many existing utilities.

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Original Budget vs. Final Cost:

Original Cost: \$1,595,662.20 / Final Cost - \$1,595,662.20

▪ **Project No. 4 - Pump Station 5229 Force Main Improvements, Project No. WUD 11-035
West Palm Beach, Florida**

Client Contact:

Mr. Vince Riccobono, P.E., Construction Services Manager
Palm Beach County Water Utilities Department
8100 Forest Hill Boulevard
West Palm Beach, Florida 33413
Phone: (561) 493-6143 / Fax: (561) 641-3426
Email: vmriccobono@pbwater.com

Project Start Date: October 2016 / **Completion Date:** July 2017

Brief Description of Project:

Construction of 850 linear feet of 42-inch force main and 80 linear feet of 48" force main. Connection to existing pump station, reconfiguration of influent and effluent piping, cleaning & inspection of the existing 42-inch force main.

Relevance to this Project: Force main project

Principal Elements and Special Features of the Project:

Large diameter force main in developed area

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Original Budget vs. Final Cost: Original Cost: \$3,194,662.80 / Final Cost - \$3,194,662.80



▪ **Project No. 5 – Hillsboro Pines Neighborhood Project, #Y1380003C1**

Client Contact:

Mr. Patrick MacGregor, Expansion Project Administrator
Broward County Water and Wastewater Services
Water and Wastewater Engineering Division
2555 West Copans Road
Pompano Beach, Florida 33069
Phone: (954) 831-0904 / Fax: (954) 831-0798
Email: pamacgregor@broward.org

Project Start Date: July 2016 / **Year Completed:** February 2017

Brief description of project and relevance to this project:

Services included:

- Furnished & Installed 12,735 linear feet of 8" Sanitary Sewer
- Furnished & Installed 3,592 linear feet of 4" Force Main
- Furnished & Installed 3,562 linear feet of 6" Water Main
- Furnished & Installed 1,108 linear feet of 10" Water Main
- Furnished & Installed RCP (Drainage):
 - 4,080 linear feet - 15"
 - 424 linear feet - 18"
 - 856 linear feet - 30"
 - 318 linear feet - 36"
 - 60 linear feet - 48"
- Furnished & Installed Exfiltration Pipe:
 - 1,361 linear feet - 15"
 - 305 linear feet - 18"
 - 1,065 linear feet - 36"
- 3,000 linear feet - 24" Reclaimed FM
- Lift Stations
- Reconstruction of Roadway
- Sodding
- Swales

All work performed within the Broward County right-of-way.

Relevance to this Project:

Force main construction

Principal Elements and Special Features of the Project:

Force main and gravity sewer

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Original Budget vs. Final Cost:

Original Cost: \$6,476,264.40 / Final Cost: \$6,224,207.12

- **Project No. 6 - AC Water Main and Undersized Water Main Replacement, Phase 3, Immokalee, Florida - Water & Sewer District**

Client Contact:

Ms. Jodi Feliu, Project Manager

Foster Marine

3180 Fairlane Farms Road, #1

Wellington, Florida 33414

Phone: (561) 793-3344 / Fax: (561) 683-0335

Email: jodi@foster-Marine.net

Project Start Date: 2017 / **Year Completed:** 10/31/2018

Brief Description of Project:

HDPE installation via open cut and HDD. Installation of 15,000' of 6"-12" PVC, DIP & HDPE water mains & removal of asbestos cement water mains (67 tons), including hydrants, valves, MOT, asphalt, concrete and sod replacement. Also includes: (33) 20" & 24" jack and bores and (2) 14" & 12" Directional Drills.

Services included:

- Furnished & Installed 220 Linear Feet of 14" HDPE WM (Open Cut & HDD)
- Furnished & Installed 5,085 Linear Feet of 12" HDPE WM (Open Cut & HDD)
- Furnished & Installed 1,785 Linear Feet of 10" HDPE WM (Open Cut & HDD)
- Furnished & Installed 1,080 Linear Feet of 8" HDPE WM (Open Cut & HDD)
- Furnished & Installed +/- 1000 Linear Feet of 6" – 10" PVC & DIP WM (Open Cut)

Relevance to this Project:

HDPE installed via open cut & horizontal directional drill.

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Original Budget vs. Final Cost:

Original Cost: \$3,468,388 / Final Cost: \$3,468,388

Craven Thompson & Associates' Past Experience

▪ **Project No. 1 - Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement Hollywood, Florida**

Client Contact / Point of Contact who is Familiar with Project:

Client Contact:

Mr. Jeff Jiang, P.E., Senior Project Manager - ECSD

City of Hollywood

Department of Public Utilities

1621 N. 14th Avenue

Hollywood, Florida 33022

Phone: (954) 921-3930 / Fax: (954) 921-3258

Email: fjiang@hollywoodfl.org

Project Start Date: 2010 / Completion Date: 2011

Brief Description of Project:

This project was a design/build with Man-Con, Inc. The project involved the installation parallel 16" nominal ID HDPE force mains and one 16" nominal ID HDPE water main at two different locations under the Intracoastal Waterway. The total length of each crossing is eight hundred feet in length for a grand total of four thousand eight hundred feet (4,800 linear feet) of 16" nominal ID directional drills.

Relevance to this Project:

Horizontal Directional Drill

Original Budget vs. Final Cost:

Original Budget - \$4,915,204.00 (Guaranteed Maximum Price) / Final Cost - \$4,915,204.00

Principal Elements and Special Features of the Project:

- Large diameter horizontal directional drills
- Design Build with Man-Con, Inc.

Details of project value engineering; cost savings realized; innovative solutions; project time enhancement; value added efforts; etc.: Not Applicable.

Present status of project: Completed



▪ **Project No. 2 - Driftwood Septic Tank Replacement Project, Hollywood, Florida**

Client Contact:

Mr. Clèce Aurélus, P.E., Engineering Manager
City of Hollywood
Department of Public Works
1621 N. 14th Avenue
Hollywood, Florida 33019
Phone: (954) 921-3930 / Fax: (954) 921-3258
Email: caurelus@hollywoodfl.org

Project Start Date: 2018 / **Estimated Completion Date:** 2021

Brief Description of Project:

The project encompasses approximately 750 acres of existing developed area, currently serviced by septic systems. Craven Thompson performed mobile Lidar surveying, system modeling, design, permitting, bidding and limited construction engineering and inspection to construct approximately 18,125 linear feet of 8" to 30" diameter force main, and 475 structures. CTA is coordinating with the lot owners. This project also includes the service laterals, and right-of-way restoration.



Relevance to this Project: Force main design in a developed area

Original Budget vs. Final Cost:

Original Budget - \$11 Million / Final Cost – To be Determined

Principal Elements and Special Features of the Project:

- Sanitary sewer forcemain design

Details of project value engineering; cost savings realized; innovative solutions; project time enhancement; value added efforts; etc.: Not Applicable.

Present status of project: Under design

▪ **Project No. 3 - John U. Lloyd Replacement Project, Hollywood, Florida**

Client Contact:

Mr. Clèce Aurélus, P.E., Engineering Manager
City of Hollywood
Department of Public Works
1621 N. 14th Avenue
Hollywood, Florida 33019
Phone: (954) 921-3930 / Fax: (954) 921-3258
Email: caurelus@hollywoodfl.org

Project Start Date: 2013 / **Completion Date:** 2016

Brief Description of Project Relevance to this Contract:

The City of Hollywood required replacement of an existing 12" diameter water main along S.R. A1A from Dania Beach Boulevard to the northern limits of John U. Lloyd State Park. The replacement consisted of 8,800 linear feet of 12" diameter PVC water main, 880 linear feet of 8" water main, 3,000 linear feet of 12" diameter directional drill water main, consisting of two 12" diameter HDPE directional drills that cross beneath two canals directly connected to the Intracoastal Waterway. The pipe is located 15' – 20' below the bottom of the canals.

Relevance to this Project: Large diameter directional drills

Original Budget vs. Final Cost:

Original Budget: \$2,352,035.00 / Final Cost: \$1,799,195.00

Principal Elements and Special Features of the Project:

- Large diameter horizontal directional drills

Details of project value engineering; cost savings realized; innovative solutions; project time enhancement; value added efforts; etc.: Not Applicable.

Present status of project: Completed



OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an Injury and Illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year 20 20



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment name Man-Con, Incorporated

City Deerfield Beach State FL

Identify the person		Describe the case		Classify the case				Enter the number of days the injured or ill worker was:		Check the "Injury" column or choose one type of illness:							
(A) Case no.	(B) Employee's name	(C) Job title (e.g., Welder)	(D) Date of injury or onset of illness	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Second degree burns on right forearm from acetylene torch)	Classify the case CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Enter the number of days the injured or ill worker was:		Check the "Injury" column or choose one type of illness:					
						Remained at Work				Away from work	On job transfer or restriction						
						Death	Days away from work	Job transfer or restriction	Other recordable cases	(K)	(L)	Injury	Skin disorder	Respiratory condition	Poisoning	Hearing loss	All other illnesses
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			month/day			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	___ days	___ days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			month/day			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	___ days							

OSHA's Form 300A (Rev. 04/2004)

Summary of Work-Related Injuries and Illnesses

Note: You can type input into this form and save it.
Because the forms in this recordkeeping package are "fillable/writable" PDF documents, you can type into the input form fields and then save your inputs using the free Adobe PDF Reader.

Year 20 20



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>0</u>	<u>0</u>
(K)	(L)

Injury and Illness Types

Total number of . . . (M)			
(1) Injuries	<u>0</u>	(4) Poisonings	<u>0</u>
(2) Skin disorders	<u>0</u>	(5) Hearing loss	<u>0</u>
(3) Respiratory conditions	<u>0</u>	(6) All other illnesses	<u>0</u>

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name Man-Con Incorporated

Street 3460 SW 11th Street

City Deerfield Beach State FL Zip 33442

Industry description (e.g., *Manufacture of motor truck trailers*)

Underground Utility Contractor

North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 7 1 1 0

Employment information (If you don't have these figures, see the Worksheet on the next page to estimate.)

Annual average number of employees 18

Total hours worked by all employees last year 35,354.00

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

[Signature] Director
Company executive Title
Phone 954-427-0230 Date 12/31/20

Reset

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an Injury and Illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year 20 19



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment name Man-Con, Incorporated

City Deerfield Beach State FL

Identify the person		Describe the case		Classify the case				Enter the number of days the injured or ill worker was:		Check the "Injury" column or choose one type of illness:							
(A) Case no.	(B) Employee's name	(C) Job title (e.g., Welder)	(D) Date of injury or onset of illness	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Second degree burns on right forearm from acetylene torch)	Death (G)	Days away from work (H)	Job transfer or restriction (I)	Other recordable cases (J)	Away from work (K)	On job transfer or restriction (L)	Injury (1)	Skin disorder (2)	Respiratory condition (3)	Poisoning (4)	Hearing loss (5)	All other illnesses (6)
			month/day			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0 days	0 days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			month/day			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	days	days	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Year 20 19

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>0</u>	<u>0</u>
(K)	(L)

Injury and Illness Types

Total number of . . .
(M)

(1) Injuries	<u>0</u>	(4) Poisonings	<u> </u>
(2) Skin disorders	<u> </u>	(5) Hearing loss	<u> </u>
(3) Respiratory conditions	<u> </u>	(6) All other illnesses	<u> </u>

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name Man-Con, Incorporated

Street 3460 SW 11 Street

City Deerfield Beach State FL ZIP 33442

Industry description (e.g., *Manufacture of motor truck trailers*)
Underground Utility Contractor

Standard Industrial Classification (SIC), if known (e.g., 3715)

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)
2 3 7 1 1 0

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 18

Total hours worked by all employees last year 38710

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Maria Pabonis OFFICE MANAGER

Company executive Title
(954) 427-0230 12/31/2019
Phone Date

Log of Work-Related Injuries and Illnesses

Year 20 18

U.S. Department of Labor
Occupational Safety and Health Administration



Form approved OMB no. 1218-0176

City Deerfield Beach State FL

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, N.W., Washington, DC 20210. Do not send the completed forms to this office.

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and IllnessesYear 20 18
U.S. Department of Labor
 Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>0</u>	<u>0</u>
(K)	(L)

Injury and Illness Types

Total number of . . . (M)	
(1) Injuries <u>0</u>	(4) Poisonings _____
(2) Skin disorders _____	(5) Hearing loss _____
(3) Respiratory conditions _____	(6) All other illnesses _____

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment informationYour establishment name Man-Con, IncorporatedStreet 3460 SW 11 StreetCity Deerfield Beach State FL ZIP 33442Industry description (e.g., *Manufacture of motor truck trailers*)Underground Utility Contractor

Standard Industrial Classification (SIC), if known (e.g., 3715)

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 7 1 1 0
Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)
Annual average number of employees 18Total hours worked by all employees last year 38200**Sign here**

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Maria Salinas Office Manager
Company executive Title

(954) 427-0230
Phone

12/31/2018
Date

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year 20 17

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an Injury and Illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name: MAN-CON, INCORPORATE
City: DEERFIELD BEACH State: FLORIDA

Identify the person		Describe the case				Classify the case				Enter the number of days the injured or ill worker was:		Check the "Injury" column or choose one type of illness:					
(A) Case no.	(B) Employee's name	(C) Job title (e.g., Welder)	(D) Date of injury or onset of illness	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Away from work (K)	On job transfer or restriction (L)	(M)					
						Remained at Work						Injury	Skin disorder	Respiratory condition	Poisoning	Hearing loss	All other illnesses
						Death (G)	Days away from work (H)	Job transfer or restriction (I)	Other recordable cases (J)			(1)	(2)	(3)	(4)	(5)	(6)
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OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and IllnessesYear 20 17U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths

0

(G)

Total number of cases with days away from work

0

(H)

Total number of cases with job transfer or restriction

0

(I)

Total number of other recordable cases

0

(J)

Number of Days

Total number of days away from work

0

(K)

Total number of days of job transfer or restriction

0

(L)

Injury and Illness TypesTotal number of . . .
(M)

- (1) Injuries 0
- (2) Skin disorders 0
- (3) Respiratory conditions 0

- (4) Poisonings _____
- (5) Hearing loss _____
- (6) All other illnesses _____

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment informationYour establishment name MAN-CON, INCORPORATEDStreet 3460 SW 11 STREETCity DEERFIELD BEACH State FL ZIP 33442

Industry description (e.g., Manufacture of motor truck trailers)

UNDERGROUND UTILITY CONTRACTOR

Standard Industrial Classification (SIC), if known (e.g., 3715)

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

237110**Employment information** (If you don't have these figures, see the Worksheet on the back of this page to estimate.)Annual average number of employees 16Total hours worked by all employees last year 33192**Sign here**

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Maria Palmonis OFFICE MGR

954 427-0230 12/31/2017

Signature Date

Log of Work-Related Injuries and Illnesses

Year 20 16

U.S. Department of Labor
Occupational Safety and Health Administration



You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an Injury and Illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

City Deerfield Beach State FL

Public reporting burden for this collection of information is estimated to average 11 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: U.S. Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, N.W., Washington, DC 20210. Do not send the completed forms to this office.

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Year 20 16
U.S. Department of Labor
 Occupational Safety and Health Administration
 Form approved OMB no. 1218-0170

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases			
Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
(G)	(H)	(I)	(J)

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
<u>0</u>	<u>0</u>
(K)	(L)

Injury and Illness Types	
Total number of ... (M)	
(1) Injuries	<u>0</u>
(2) Skin disorders	<u>0</u>
(3) Respiratory conditions	<u>0</u>
(4) Poisonings	_____
(5) Hearing loss	_____
(6) All other illnesses	_____

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name Man-Con, Incorporated

Street 3460 SW 11th Street

City Deerfield Beach State FL ZIP 33442

Industry description (e.g., *Manufacture of motor truck trailers*)
Underground Utility Contractor

Standard Industrial Classification (SIC), if known (e.g., 3715)

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)
2 3 7 1 1 0

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 19

Total hours worked by all employees last year 37641

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Nadia Palonis OFFICE MGR.
 Signature Title
954-427-0230
 Date
12/31/2016

4.2.3: Qualifications of the Team

Section 4.2.3

DESIGN AND CONSTRUCTION DISCIPLINES

Below is a list of each proposed team member selected for this project and their qualifications:

Man-Con, Inc.- Design Builder

Team Member: **JEFFREY MANCINI**
Years' Experience: 46 Years of Experience
Area of Responsibility: President
Firm Name & Location: Man-Con, Inc.
3460 SW 11th Street
Deerfield Beach, Florida 33442



Team Member: **MICHAEL IACOBELLI**
Years' Experience: 48 Years of Experience
Area of Responsibility: Senior Project Manager
Firm Name & Location: Man-Con, Inc.
3460 SW 11th Street
Deerfield Beach, Florida 33442
Education: Bachelor of Science in Construction
Engineering, Lawrence Technological University



Team Member: **ANTHONY J. MANCINI**

Years' Experience: 15 Years of Experience

Area of Responsibility: Vice President / Secretary

Firm Name & Location: Man-Con, Inc.
3460 SW 11th Street
Deerfield Beach, Florida 33442

Education: Bachelor of Business Administration in
Finance, Florida Atlantic University

Professional License: State of Florida General Contractors License –
GCG1526881



Certifications:

- Member of National Society of Collegiate Scholars
- O.S.H.A. Basis Rigging Training Certification
- O.S.H.A. CPR & First Aid Certification
- O.S.H.A. Certified Excavation & Trench Competent Person Training Program
- O.S.H.A. Certified Confined Space Entry Program



<p>Total Safety TRAINING & CONSULTANTS LLC</p> <p>Basic Rigging Training Certification Anthony Mancini</p> <p>Has completed Basic Rigging Training On: September 4, 2020 29 CFR 1926.251 Subpart H Rigging Equipment for Material Handling Instructor: Darrylle Hood CSHP, MESH OSHA Authorized Trainer Expires 9-4-2023</p> <p></p> <p>www.THE-SAFETYPROS.com</p>	<p>Total Safety TRAINING & CONSULTANTS LLC</p> <p>CPR & FIRST AID Certification Anthony Mancini</p> <p>Has completed Adult CPR & First Aid Training In accordance with the American Heart Association Standards On: September 4, 2020 Instructor: Darrylle Hood CSHP, MESH Authorized Trainer Expires 9-4-2022</p> <p></p> <p>www.THE-SAFETYPROS.com</p>	<p>Total Safety TRAINING & CONSULTANTS LLC</p> <p>Confined Space Entry Training Anthony Mancini</p> <p>Has completed Confined Spaces in Construction Training On: September 4, 2020 29 CFR 1926.1207 Subpart AA Instructor: Darrylle Hood CSHP, MESH OSHA Authorized Trainer Expires 9-4-2023</p> <p></p> <p>www.THE-SAFETYPROS.com</p>	<p>Total Safety TRAINING & CONSULTANTS LLC</p> <p>Competent Person Training Anthony Mancini</p> <p>Has completed Trench & Excavations Competent Person Training On: September 4, 2020 OSHA 29 CFR 1926.650-652 Subpart P Instructor: Darrylle Hood CSHP, MESH OSHA Authorized Trainer Expires 9-4-2023</p> <p></p> <p>www.THE-SAFETYPROS.com</p>
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Team Member: **LUKE. MANCINI**

Years' Experience: 10 Years of Experience

Area of Responsibility: General Superintendent / Assistant Secretary

Firm Name & Location: Man-Con, Inc.
3460 SW 11th Street
Deerfield Beach, Florida 33442

Education: Bachelor of Business Administration in Finance,
Florida Atlantic University



Certifications:

- Member of National Society of Collegiate Scholars
- O.S.H.A. Basis Rigging Training Certification
- O.S.H.A. CPR & First Aid Certification
- O.S.H.A. Certified Excavation & Trench Competent Person Training Program
- O.S.H.A. Certified Confined Space Entry Program



Team Member: **C. ERIC MOULTON**

Years' Experience: 43 Years of Experience

Area of Responsibility: Pipe Forman

Firm Name & Location: Man-Con, Inc.
3460 SW 11th Street
Deerfield Beach, Florida 33442



Professional License:

- State of Florida Certified General Contractor License No. CGC 1511224 (Since 05/11/2006)
- State of Florida Certified Excavation Contractor License No. CUC 1224218 (Since 05/10/2006)
- State of Florida Certified Plumbing Contractor License No. CFC 1427291 (Since 02/16/2007)

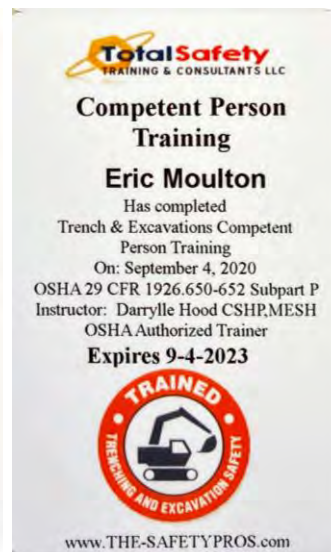
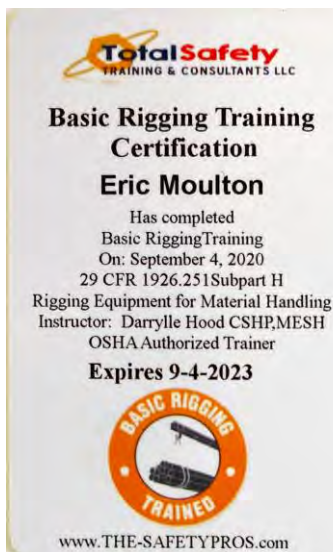
Certifications:

- O.S.H.A. Basis Rigging Training Certification
- O.S.H.A. CPR & First Aid Certification
- O.S.H.A. Certified Excavation & Trench Competent Person Training Program
- O.S.H.A. Certified Confined Space Entry Program

Licensee					
Name:	MOULTON, CONRAD ERIC			License Number:	1511224
Rank:	Certified General Contractor			License Expiration Date:	08/31/2022
Primary Status:	Current			Original License Date:	05/11/2006
Secondary Status:	Active				
Related License Information					
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank Expiration Date
		Current D V M CONTRACTING INC DBA:D V M UTILITIES INC	Primary Qualifying Agent for Business	02/05/2007	Construction Business Information

Licensee					
Name:		MOULTON, CONRAD ERIC		License Number: 1427291	
Rank:		Certified Plumbing Contractor		License Expiration Date: 08/31/2022	
Primary Status:		Current		Original License Date: 02/16/2007	
Secondary Status:		Active			
Related License Information					
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank Expiration Date
		Current D V M CONTRACTING INC DBA:D V M UTILITIES INC	Primary Qualifying Agent for Business	02/05/2007	Construction Business Information

Licensee			
Name:	MOULTON, CONRAD ERIC	License Number:	1224218
Rank:	Certified Utility & Excavation Contractor	License Expiration Date:	08/31/2022
Primary Status:	Current	Original License Date:	05/10/2006
Secondary Status:	Active		
Related License Information			
License Number	Status	Related Party	Relationship Type
			Relation Effective Date
			Rank
			Expiration Date
	Current	D V M CONTRACTING INC DBA: D V M UTILITIES INC	Primary Qualifying Agent for Business
			05/10/2006
			Construction Business Information



Team Member: **CARL MORSCH**

Years' Experience: 9 Years of Experience

Area of Responsibility: Senior Estimator / Project Manager

Firm Name & Location: Man-Con, Inc.
3460 SW 11th Street
Deerfield Beach, Florida 33442

Education: Bachelor of Science in Construction
Management (Anticipated 2021)
Indiana State University



Team Member:	PATRICK J. GIBNEY, P.E.
Years' Experience:	33 Years of Experience
Area of Responsibility:	Vice President, Engineering / Design Project Manager for DB Project
Firm Name & Location:	Craven Thompson & Associates, Inc. 3563 NW 53 rd Street Fort Lauderdale, Florida 33309
Education:	Bachelor of Science in Civil Engineering, Rutgers University (1987)
Professional License:	Florida P.E. No. 49428 (1995)
Certifications:	FDOT Pre-Qualified Roadway Construction Engineering Inspection



Team Member: **ALEX SCHEFFER, P.E., LEED GREEN ASSOCIATE**

Years' Experience: 14 Years of Experience

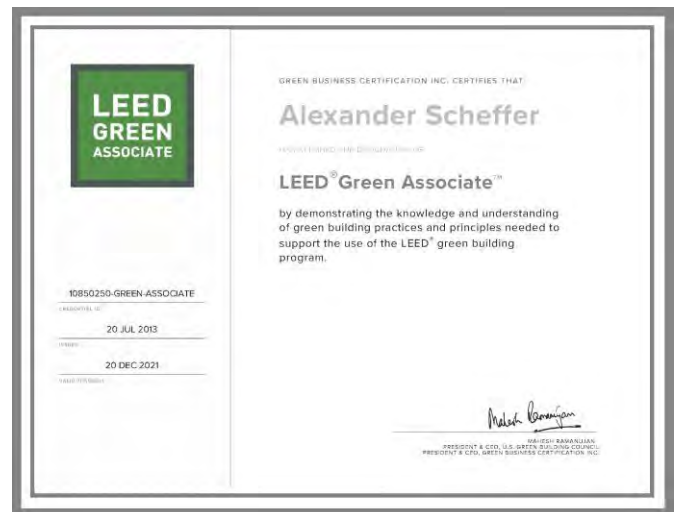
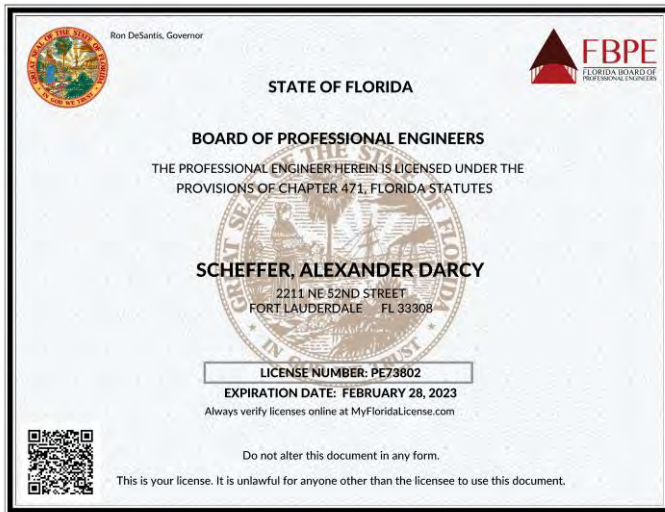
Area of Responsibility: Senior Civil Engineer / Design Lead Civil Engineer for DB Project

Firm Name & Location: Craven Thompson & Associates, Inc.
3563 NW 53rd Street
Fort Lauderdale, Florida 33309

Education: Bachelor of Science in Civil Engineering,
University of Florida (2006)

Professional License: Florida P.E. No. 73802 (2012)

Certifications: LEED Green Associate ID No. 10850250
FDEP Stormwater, Erosion & Sedimentation
Control Inspector - No. 26929



Team Member: **BRIAN TULL**

Years' Experience: 23 Years of Experience

Area of Responsibility: Construction Manager, Design Construction Manager for DB Project

Firm Name & Location: Craven Thompson & Associates, Inc.
3563 NW 53rd Street
Fort Lauderdale, Florida 33309

Certifications: Certified for Troxler Nuclear Testing (2009)
FDEP Stormwater, Erosion & Sedimentation Control Inspector
United States Navy - Mechanical and Safety Inspector on F-14 Tomcat Aircraft.
Philips and Jordan Underground Utilities Superintendent for Army Corp. of Engineers project in Hinesville, Georgia.



SUBCONSULTANTS / SUBCONTRACTORS

Sub-contractor - DBE Utility Services, Inc. - Horizontal Directional Drilling

Team Member: DUSTIN ERTLE

Years' Experience: 16 Years of Experience

Area of Responsibility: President / Project Executive

Firm Name & Location: DBE Utility Services, Inc.
13387 Bryan Road
Loxahatchee, Florida 33470

Education: Civil Engineering Studies, Florida Atlantic University

Professional License: N/A

Certifications:

- Advanced MOT Certified
- OSHA 30
- Competent Person
- TWIC Badged



Team Member: JOHN A. GRANT

Years' Experience: 31 Years of Experience

Area of Responsibility: Project Manager / Safety Director

Firm Name & Location: DBE Utility Services, Inc.
13387 Bryan Road
Loxahatchee, Florida 33470

Education: Engineering Studies, Brevard Community College, Cocoa, Florida

Professional License:

- State of Florida Certified Excavation Contractor License No. CUC 1224256

Certifications:

- Florida Class V Fire License #892639-0001-2007
- NCCCO Certified Crane Operator #101261240
- FDEP Qualified Stormwater, Erosion & Sedimentation Control Inspector #35455
- Advanced MOT Certified #18290
- OSHA 500 Trainer #20-0105807 + 510 & 512 Certs.
- NASP Certified Trench & Excavations Safety Technician
- HSI CPR, First Aid & AED Instructor, Reg.# 1017693
- MEA | Veriforce OQ Evaluator / Trainer – CFR 49 parts 192 & 195
- TWIC Badged
- Meritorious Civilian Award – FOB Apache, Qualat Afghanistan



Background and Qualifications

Contact Information:

Mr. Dustin Ertle, President
13387 Bryan Road
Loxahatchee, Florida 33470
Phone: (561) 508-3708
Fax: (561) 508-3713
Email: dertle@dbeutilityservices.com



Company Overview:

DBE Management, Inc., d/b/a DBE Utility Services (DBE) is a holding company of various underground and overhead contracting interests. Founded in 2004, DBE has a 15-year history as a multi-licensed specialty contractor that provides total utility solutions throughout Florida. DBE's operations are focused in the water /wastewater, natural gas, power transmission & distribution, and communications sectors. Applicable NAICS codes include: 237110, 237120 & 237130. We hold a \$SM umbrella liability insurance policy and are bondable to up to \$15M per project. Florida license #CUC1224256. Safety is a priority at DBE and they proudly hold an EMR of .72 for 2018.

DBE specializes in large scale horizontal directional drilling (HDD) and pipeline construction. They performed drill shots in excess of 5,200 LF and have installed pipe up to 54" in diameter. DBE's cross-trained crews are adept at working with HOPE, PVC, DIP and steel pipe materials. DBE's drilling endeavors support their other vertical segments when the technology is required, particularly subaqueous water crossings. DBE deploys substantial capital in technology, equipment and workforce talent to keep them at the forefront of our industry. DBE operates a fleet of 12 drill rigs with pull-back capacity up to 440,000 lbs. and all ancillary support equipment.

Led by Mr. Dustin Ertle, DBE's management team is comprised of tenured leaders whose goal is to provide a seamless construction experience, while maintaining a safe environment for their workers and the public at-large. They seek to improve themselves and grow their capabilities through continuous improvement and BMPs. At DBE, they strive to partner with project owners and their design teams to ensure open communication, a safe jobsite and on-time completion of their contracts. DBE has successfully completed time-critical, award-winning projects by multiple delivery methods, including design/build. With in-house engineering capabilities, DBE is regularly called upon to perform emergency repairs to critical public infrastructure. DBE realizes the importance of resilient water and energy systems and have committed themselves to this sub-segment of public service.

In addition to constructing pipelines, DBE also builds lift/pump stations, regulator/meter stations, manholes, gravity systems & low-pressure vacuum sewers. They install short and long-side services for water and natural gas up to the meter and are capable of up to 15,000 LF per week of production capacity.

Hourly Rates / Fees: Not Applicable

Professional Licenses / Certifications



Client References

- **Port of Miami, Miami-Dade, Florida**

Client Contact:

Mr. Fabio Angarita

DMSI

1939 NW 40th Court

Pompano Beach, Florida 33064

Phone: (954) 551-2324

Email: fangarita@DMSI.com

Started / Completion Dates: April 2018 - June 2018

Value: \$1.8 Million

Description: Total of 3 subaqueous bores, 1 – 2,000 LF of 30" HDPE; 1 – 2,000 LF of 30" HDPE; 2 – 2,000 LF of 12" HDPE all via directional Bore.

- **City of Fort Lauderdale – Emergency Repairs 30-In Force Main**

Client Contact:

Mr. Richard Crow

Murphy Pipeline Contractors

18503 Pines Blvd., Suite 315

Fort Lauderdale, Florida

Phone: (954) 254-7898

Email: richardc@murphypipelines.com

Completion Date: March 2018

Value: \$3 Million

Description: Installed approximately 8,700 LF of 30-inch force main via directional drill; multiple bores total; bores ranging in length from 700 LF to 3,000 LF. Phase 1 - 30-inch 3,004 LF HDPE bore subaqueous. Phase 2 - 30-inch bore 2,224 LF HDPE. Phase 3 - Bore 30-inch 3,518 LF HDPE.

- **JEA Busch Drive Transmission FM 12 inch**

Client Contact:

Mr. Thomas Hamilton, Project Manager

JEA 21 Church Street

CC-6

Jacksonville, Florida 32202

Phone: (904) 665-5797

Email: hamitr@jea.com

Started / Completion Dates: Ongoing

Value: \$8 Million

Description: The scope of work specified herein the installation of approximately 3,600 LF of thirty-inch (30") PVC force main (via open cut) and 6,321 LF of thirty-six-inch (36") HDPE force main (via horizontal directional drill), North from a thirty-six-inch (36") connection stub out at the I-95/Busch Dr. intersection, parallel to I-95, and connect to an existing (dry line) twenty-inch (20") FM located within the existing JEA T-Line Corridor. The new thirty-inch (30") force main is an integral piece of the North sewer grid master plan.

- **City of Boynton Beach - Raw WM Interconnect Section C**

Client Contact:

Mr. Richard Crow
Layne Heavy Civil
6941 SW 196th Avenue
Pembroke Pines, Florida 33332
Phone: (954) 254-7898
Email: richcrow1@gmail.com

Started / Completion Dates: February 2016 / October 2016

Value: \$1.85 Million

Description: Three Bores Total - Raw Water Main HDD Bores 1-42" 2600 LF Subaqueous & Horizontal Curve Applicable, 1-42" 1,300 LF, and 1-42" 1,600 LF, Total of 3 Shots and 5,500 LF Total.

- **St. Cloud Reclaimed Water Main Phase I**

Client Contact:

Mr. Mike Maroney
City of St. Cloud
1300 9th Street
St. Cloud, Florida 34769
Phone: (407) 709-3249
Email: mmaroney@stcloud.org

Started / Completion Dates: January 2015 / April 2015

Value: \$1.2 Million

Description: Reclaimed water main. Install 2,241' of 24" HDPE by HDD, 2,837' of 16" HDPE by HDD and 1,080' of 12" HDPE by HDD. Install 620' of 24" C-905 by open cut, 3,222' of 16" C-905 by open cut, and 530' of 12" C-905 by open cut. All pigging, testing and connections to existing lines. 1-900' shot of 24" HDPE and 1-800' shot of 16" under canal subaqueous.

Sub-contractor - ACME Barricades - Maintenance of Traffic

Team Member: TOM BRADY

Years' Experience: 23 Years of Experience

Area of Responsibility: South Florida Regional Manager

Firm Name & Location: ACME Barricades
3400 Burris Road
Davie, Florida 33314

Education: Major in Finance / Minor in Economics, University of Florida (1993)

Background and Qualifications

Contact Information:

Mr. Tom Brady, South Florida Regional Manager
3400 Burris Road
Davie, Florida 33314
Phone: (954) 895-9891
Email: tbrady@acmebarricades.com



Company Overview:

Acme Barricades, LC is a full-service Temporary Traffic Control company with offices strategically located throughout Florida. Established in 1997 under the current ownership, Acme Barricades leads the Maintenance of Traffic industry through relentless focus on customer support. We sell, rent, and service the full line of temporary traffic control devices, and offer a broad range of traffic control services including lane closures, detours, lane shifts, flagging operations, and more. Acme Barricades is on call 24 hours per day, seven days per week with a highly experienced management team, with over 300 dedicated professionals and a fleet of more than 200 trucks ready to serve our customers.



Temporary Traffic Control Devices

The cornerstone of Acme's business, we offer all major types of barricades and channelizing devices, including concrete barrier wall, crash cushions, signs, arrow boards, message boards and more.



MOT Services

Acme's team of experienced professionals are ready to assist with all your Maintenance of Traffic needs ranging from Lane Closures and Flagging, to Detours, MOT Plans, and Sidewalk Closures.

Hourly Rates / Fees: Not Applicable

Current Long Term Regular and DOT Projects:

- Prince - I95 Express Lanes 3a & 3b – 3a started in 7/17/2016 and 3b started 1/22/2018- Broward County
- General Asphalt - University Dr - McNab Rd to 78th Street - started 9/6/2018 - Broward County
- General Asphalt - Pinecrest & Kendall Dr - started 6/1/2018 - Dade County
- Russell Engineering - Wiles Road – Riverside to Rock Island - started 5/7/18 - Broward County
- Russell Engineering - Hollywood Blvd / SR 820 - started 8/31/2019 - Broward County
- Weekley Asphalt - NW 7th Avenue - N of NW 79 St to Little River Drive - started 9/6/2018 - Dade County
- Weekley Asphalt - SR 944 (NW/NE 54th St) - started 9/25/18-Dade County
- Weekley Asphalt - Homestead Airforce Base - started 4/24/18-Dade County

Certifications

2020 FLORIDA LIMITED LIABILITY COMPANY ANNUAL REPORT		FILED	
DOCUMENT# L98000002616		Feb 03, 2020	
Entity Name: ACME BARRICADES, L.C.		Secretary of State	
Current Principal Place of Business:		3937896702CC	
9800 NORMANDY BLVD JACKSONVILLE, FL 32221			
Current Mailing Address:			
9800 NORMANDY BLVD JACKSONVILLE, FL 32221			
FEI Number: 59-3541899		Certificate of Status Desired: Yes	
Name and Address of Current Registered Agent:			
CUMMINGS, CHRISTIAN 9800 NORMANDY BLVD JACKSONVILLE, FL 32221 US			
<small>The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.</small>			
SIGNATURE:			
Electronic Signature of Registered Agent		Date	
Authorized Person(s) Detail :			
Title	MGR	Title	MGR
Name	CUMMINGS, CHRISTIAN	Name	ACME HOLDINGS
Address	9800 NORMANDY BLVD	Address	9995 GATE PARKWAY, STE. 150
City-State-Zip:	JACKSONVILLE FL 32221	City-State-Zip:	JACKSONVILLE FL 32246
Title	MGR		
Name	RLS GROUP 1, LTD		
Address	121 W. FORSYTH STREET, STE. 810		
City-State-Zip:	JACKSONVILLE FL 32202		
<small>I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath, that I am a managing member or manager of the limited liability company or the receiver or trustee empowered to execute this report as required by Chapter 605, Florida Statutes, and that my name appears above, or on an attachment with all other like empowered.</small>			
SIGNATURE: CHRISTIAN CUMMINGS		MANAGER	
Electronic Signature of Signing Authorized Person(s) Detail		Date	
		02/03/2020	

Sub-consultant - Dickey Consulting Services - Public Relations

Team Member: **SHERYL A. DICKEY**

Years' Experience: 31 Years of Experience

Area of Responsibility: Community Relations Support

Firm Name & Location: Dickey Consulting Services, Inc.
1033 NW 6th Street, Suite 206
Fort Lauderdale, Florida 33311

Education: BSSW, Ohio State University

Professional License: N/A

Certifications: Charrette Planner, National Charrette Institute
Public Meeting Facilitator, National Charrette Institute
FAA & FDOT EEO/Wage Verification and Goal Setting Programs

Memberships: International Economic Development Council
Greater Fort Lauderdale Chamber of Commerce
APTA COMTO AMAC

**Awards:**

- Greater Fort Lauderdale Chamber of Commerce Salute to Business – 2002 Small Business
- Success South Florida Magazine – 25 Most Prominent & Influential Black Women 2006
- Community Appearance Award Sponsorship – 2004, 2006, 2010, 2011, 2012, 2013
- Community Appearance Award for building – Midtown Commerce Center – 2012
- Fort Lauderdale Community Development Corporation Appreciation Award 2007
- Broward League of Cities Bronze Level Sponsor – 2009
- US Dept. of Commerce MBDA Business Center – 50 Most Powerful Minority Entrepreneurs/Advocates – 2014
- Dorsey Riverbend Civic Association Award – 2007 and 2013
- Lauderhill Regional Chamber of Commerce 2010 Top Small Business
- Legacy Magazine Honors – 2014

Publications: Publications: Feature articles in Success Magazine regarding small business - 2006/2007

Team Member: **CARLA HANKERSON**

Years' Experience: 21 Years of Experience

Area of Responsibility: Senior Project Coordinator

Firm Name & Location: Dickey Consulting Services, Inc.
1033 NW 6th Street, Suite 206
Fort Lauderdale, Florida 33311

Education: A.D. Business Administration

Professional License: N/A

Certifications: National Notary Association

Team Member: **SANTIA VACIUS**

Years' Experience: 3 Years of Experience
Area of Responsibility: Project Coordinator
Firm Name & Location: Dickey Consulting Services, Inc.
 1033 NW 6th Street, Suite 206
 Fort Lauderdale, Florida 33311
Education: BS Business Administration, Broward College
Professional License: N/A
Certifications: Certified Notary Public

Team Member: **DENISE HARRISON**

Years' Experience: 11 Years of Experience
Area of Responsibility: Administration / Finance
Firm Name & Location: Dickey Consulting Services, Inc.
 1033 NW 6th Street, Suite 206
 Fort Lauderdale, Florida 33311
Education: B.A. York University
Professional License: N/A
Certifications: National Notary Association, Florida Real Estate Associate, People Soft
 Project Costing, SAP Budget Processes, SAP Payroll / Time Recording, SAP Procurement / Purchasing

Background and Qualifications

Contact Information:

Ms. Sheryl Dickey, President & CEO
 1033 NW 6th Street, Suite 206
 Fort Lauderdale, Florida 33311
 Phone: (954) 467-6822
 Email: sdickey@dickeyinc.com

Company Overview:

DCS will develop and finalize our community outreach program. The program will be comprised of the following primary elements:

- Facilitation of Community Participation through Community Workshops and resident and business association meetings.
- Issues Identification and Management.
- Marketing Communications, including brochures, newsletters, mailings, and City website updates.
- Ongoing Monitoring and Review of effectiveness of program and any resulting modifications to the program.

A system for tracking complaints / questions will also be established. This ensures that complaints are directed to the proper entity and satisfactorily addressed in a timely manner. *Informational brochures* will be distributed before and during all phases of construction. The Team has found that public inclusion in projects at the beginning avoids animosity at the project completion.

Relevant Projects within the last 5 Years:

- Las Olas Boulevard Corridor Project, Fort Lauderdale, Florida
- North County Neighborhood Improvement Project, Pompano Beach, Florida
- City of Fort Lauderdale Sistrunk Corridor Streetscape Project
- Pompano Beach Boulevard Streetscape & Dune Revitalization, Pompano Beach, Florida
- City of Fort Lauderdale Water and Wastewater Master Plan - Capital Improvement Program - WaterWorks 2011

Hourly Rates / Fees

Title	Hourly Rate (\$/Hour)
Project Director	\$167.00
Project Manager	\$119.00
Document Control	\$85.00
Senior Project Coordinator	\$88.00
Project Coordinator	\$78.00
Administrative Assistant	\$63.00

Certifications

BROWARD COUNTY
FLORIDA
OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
Governmental Center Annex
115 S. Andrews Avenue, Room A680 • Fort Lauderdale, Florida 33301 • 954-357-6400 • FAX 954-357-6674

April 17, 2020

Ms. Sheryl A. Dickey
DICKEY CONSULTING SERVICES, INC.
1033 Sistrunk Blvd., Suite 206
Fort Lauderdale, Florida 33311

Dear Ms. Dickey:

The Broward County Office of Economic and Small Business Development (OESBD) is pleased to announce that your firm's **County Business Enterprise (CBE)** and **Small Business Enterprise (SBE)** certifications have been renewed.

Your firm's certifications are continuing from your anniversary date but are contingent upon the firm verifying its eligibility annually through this office. You will be notified in advance of your obligation to continue eligibility in a timely fashion. However, the responsibility to ensure continued certification is yours. Failure to document your firm's continued eligibility for the CBE and SBE programs within **thirty (30) days** from your anniversary may result in the expiration of your firm's certifications. Should you continue to be interested in certification after it has expired, you will need to submit a new application, and all required supporting documentation for review.

To review current Broward County Government bid opportunities, visit: www.broward.org/Purchasing and click on "Current Solicitations and Results." Also, from this website, you can log into your firm's profile in BidSync to ensure you have added all appropriate classification codes. Bid opportunities over \$3,500 will be advertised to vendors via e-mail and according to classification codes, so please ensure that both the Purchasing Division and OESBD are apprised of your current e-mail address.

Your primary certification group is: **Contract Services**. This is also how your listing in our directory will read. You may access your firm's listing by visiting the Office of Economic and Small Business Development Directory, located on the internet at: www.broward.org/EconDev and click on "Certified Firm Directories."

Your firm may compete for, and perform work on Broward County projects in the following areas:

NAICS CODE: 541611, 541820, 541720

We look forward to working with you to achieve greater opportunities for your business through county procurement.

Sincerely,



Sandy-Michael McDonald, Director
Office of Economic and Small Business Development

Cert Agency: BC-CBE SBE
ANNIVERSARY DATE: April 1st

Broward County Board of County Commissioners
Mark D. Bogen • Lamar P. Fisher • Brian Furr • Steve Geller • Dale V.C. Holmes • Nan H. Roth • Tim Ryan • Barbara Shamel • Michael Uzoma
www.broward.org/board

State of Florida

Woman & Minority Business Certification

Dickey Consulting Services, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

04/13/2020 to 04/13/2022



Jonathan R. Satter, Secretary
Florida Department of Management Services

Department of MANAGEMENT SERVICES
Office of Supplier Diversity

Office of Supplier Diversity
4050 Esplanade Way, Suite 580
Tallahassee, FL 32399
850-487-5915
www.dms.myfloridacounty.com/osd

State of Florida

Department of State

I certify from the records of this office that DICKEY CONSULTING SERVICES, INC. is a corporation organized under the laws of the State of Florida, filed on January 20, 2000.

The document number of this corporation is P00000008789.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on April 27, 2020, 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-seventh day of April,
2020*



Randy Be
Secretary of State

Tracking Number: 8903543935CC

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

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

Client References

- **Pompano Beach Boulevard Streetscape & Dune Revitalization**

Client Contact:

Mr. Paul Kissinger

EDSA

1512 E. Broward Boulevard, Suite 110

Fort Lauderdale, Florida 33301

Phone: (954) 524-3330

Email: Pkissinger@edsaplan.com

Year Started / Completed: 2010 - 2011

DCS Contract: \$17,250.00

Description: The purpose of the project was to redevelop and revitalize the beachfront along Pompano Beach Boulevard, create an oceanfront pedestrian promenade, and conduct dune restoration. Planned key improvements are pedestrian plazas, on-street parking, lighting, and landscape restoration and beautification. DCS provided consensus building through public meetings, focus groups, CRA Board meetings, and CRA Advisory Board meetings. DCS developed and distributed posters, flyers, utility bill inserts, etc. for meeting notification. DCS also attended and facilitated those meetings and provided summary minutes to the client.

- **Noise Mitigation Program Assistance**

Fort Lauderdale-Hollywood International Airport Runway Expansion Program

Client Contact:

Mr. Howard Steinholz, President

The Urban Group

1424 South Andrews Avenue, Suite 200

Fort Lauderdale, Florida 33316

Phone: (954) 522-6226

Email: hsteinholz@theurbangroup.com

Year Started / Completed: Spring 2013 / October 2020 – Estimated Completion Date

Description: DCS has been a subcontractor with The Urban Group over the past 6 years on the Noise Mitigation Program Assistance at the Fort Lauderdale-Hollywood International Airport Runway Expansion Program.

4.2.4: Project Manager's Experience

Section 4.2.4

DESIGN BUILDER PROJECT MANAGER'S EXPERIENCE

Michael Iacobelli

Design-Build Project Manager

The Project Manager assigned by our team will be **Mr. Michael Iacobelli**. Mr. Iacobelli has been employed by Man Con, Inc. as our Senior Project Manager for the past 19 years and possesses extensive knowledge of utility and road construction in South Florida. The extent of his utility and roadway construction experience spans forty-three years and includes all construction techniques including open-cut, horizontal directional drill, micro-tunneling, TBM tunneling, poured-in-place underground concrete structures and asphalt paving in South Florida, New York, Michigan, Indiana, Florida Keys and the Bahamas. His duties and experience during this time have included the following:



- Preparation of all competitive bids for County and municipal contracts throughout the tri-county South Florida market.
- Oversee the beginning of each turn-key project, including details like permit submission and design evaluations.
- Creation of Primavera based CPM schedule for each project.
- Collaborate with the Engineer and construction Superintendent to ensure feasibility of each project.
- Conduct meetings on-site with Engineer, Client, Project Superintendent and other agencies.
- Process change orders.
- Negotiate with vendors, suppliers and subcontractors.
- Work with the client from the start of each project to ensure a unified understand of the project scope and vision.
- Coordination, assist in preparation and management of MOT plans.

Of notable mention, Mr. Iacobelli has managed all of the large neighborhood improvement projects for Broward County contained in our "Work History" list located in the Appendix and was the Project Manager for the **Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement** for the City of Hollywood. This was a design-build project which our firm was awarded based upon an evaluation process, wherein written and verbal presentations were made by several contractors. The project involved replacement of the existing water and force mains at two locations across the Intracoastal Waterway. A total of four (4) 18" diameter HDPE force mains and two (2) 18" diameter water mains were constructed by directional drill under the ICW at two (2) locations. The replacement also required connection to existing facilities at both ends of the directional drill locations, including two (2) open-cut connection crossings within the FDOT right-of-way on State Road A1A, coordination of all FM/WM shut downs, restoration, permitting, environmental monitoring, and abandonment and preservation of existing facilities crossing the ICW for the City's use either as redundancy or leasing to outside utility authorities. Our design partner for this project was Craven Thompson & Associates.

Mr. Iacobelli has worked with our design partner Craven Thompson & Associates on nine previous projects and two current projects.

DESIGN PROJECT MANAGER'S EXPERIENCE

Patrick J. Gibney, P.E.

Design Project Manager

Mr. Patrick J. Gibney, P.E. is a registered Professional Engineer in the State of Florida and has over thirty-three years of experience providing project management, design and construction management services for public civil engineering projects. His experience includes project management, construction management, the planning, design and permitting of roadways, wastewater collection and transmission systems, water distribution systems storm water collection systems, and storm water modeling. Specific experience includes design and permitting for much of the Broward County Neighborhood Rehabilitation Program and UAZs which include collector roads, local roads, wastewater collection and transmission systems, water distribution systems, drainage and storm water management facilities.



He graduated with a Bachelor of Science in Civil Engineering from Rutgers, The State University. His wastewater design, construction management and CADD design experience ranges from minor to extremely large and complex projects.

In over 6,000-acres of existing neighborhoods in South Florida, he has managed the design of water distribution systems, sanitary sewer collection & transmission systems, roadway design, storm water management systems, preparation of contract documents and specifications and construction inspections.

He has permitted plans through FDEP (EPA), Broward County Environmental Protection and Growth Management - Wastewater Section, and the City of Fort Lauderdale.

Experience on Similar Projects

He has been project manager and/or lead engineer for sewer and water projects including final design and permitting including:

- **Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement Design Build Project**
(six (6) - 800 linear feet (4,800 linear feet total) HDD of 16" pipe under ICW)
- **East Las Olas Boulevard Watermain and Forcemain (16" HDD of forcemain under ICW)**
- **Pump Station A-13 & Sewer Redirection East of Federal Highway**
(1,600 linear feet 18"- 24" sanitary sewer, 360 linear feet 10" forcemain)
- **John U. Lloyd Water Main Replacement Project (3,000 linear feet 12" HDD)**
- **UAZ 308 (20,300 linear feet sanitary sewer, 1,270 linear feet forcemain)**
- **UAZ 124 (27,800 linear feet sanitary sewer, 6,150 linear feet forcemain)**
- **North County Neighborhood Improvement Project, NE Quadrant, Bid Package 11**
(43,805 linear feet sanitary sewer, 1,630 linear feet forcemain)
- **North County Neighborhood Improvement Project, NE Quadrant, Bid Package 10**
(27,755 linear feet sanitary sewer)
- **Davie Eastside Infrastructure Improvements**
(11,455 linear feet sanitary sewer, 2,945 linear feet forcemain)
- **And many more**

EXAMPLE PROJECTS

Similar Projects where Man-Con, Inc. & Craven Thompson have worked together

- **Project No. 1 - Westside Infrastructure Improvements, Davie, Florida**

Year Started: 2015 / Year Completed: 2019

Client Contact:

Mr. Jonathan Vogt, Town Engineer

Town of Davie

6591 Orange Drive

Davie, Florida 33314

Phone: (954) 797-1082/Email: jonathan_vogt@davie-fl.gov

Initial Cost: \$4,103,840.00 / Actual Cost: \$3,603,559.00

Brief Description of Project:

The project includes the public works site, the Town's west side, the Covenant House park site, north side with dry retention, and the SW 67th Avenue Extension are all proposed to be interconnected with a storm drainage trunk line, and discharge to the CBWCD N-7 Canal via one (1) new control structure. The project required Craven Thompson to perform an ICPR stormwater modeling analysis. The new control structure was placed in the dry retention area near the northern end of the Covenant House Park Site and has a 5.40-inch-wide weir slot at invert elevation 3.55' NAVD to limit the discharge to the canal and provides the required water quality for the public works site, Covenant House park site, and the west side. The north side has its own dry retention area for water quality prior to discharging to the main trunk line. The storm sewer was 3,225 linear feet, the exfiltration trench was 1,270 linear feet, the roadway, 6,100 linear feet and the sidewalk 2,300 linear feet. The main storm sewer trunk line system for the area has been design and permitted by Craven Thompson & Associates, Inc. The project was constructed by Man-Con, Inc.

Relevance to this Project: Craven Thompson designed and permitted the project, Man-Con constructed the project.

▪ **Project No. 2 - Utility Analysis Zone 122 Improvement Program, Lauderdale Lakes, Florida**

Year Started: June 2016/ **Year Completed:** December 2020

Client Contact:

Mr. Patrick MacGregor
Expansion Project Administrator
Broward County Water & Wastewater Services
2555 West Copans Road
Pompano Beach, Florida 33069
Phone: (954) 831-0904 / Email: pamacgregor@broward.org

Initial Cost: \$13,369,728.55 / **Actual Cost:** \$14,466,032.93

Brief Description of Project:

UAZ 122 is a one hundred and sixty (160) acre area bounded by the SFWMD C-13 Canal to the north, NW 47th Avenue to the east, West Oakland Park Boulevard to the south and the Florida Turnpike to the west in the City of Lauderdale Lakes, Florida. The project includes the construction of a sanitary sewer collection system consisting of:

- 19,345 linear feet - 8" gravity main
- 1,350 linear feet - 10" gravity main
- 4,800 linear feet - 8" force main
- and 105 service laterals

The water distribution system improvements included:

- 11,190 linear feet - 6" main
- 10,875 linear feet - 8" main
- 5,205 linear feet - 10" main
- 3,690 linear feet - 12" main
- 630 linear feet - 16" main
- abandonment and grouting of 25,435 linear feet of existing watermain
- and the construction of 66 water services

In addition, 30,600 linear feet of roadway reconstruction along with right-of-way restoration. Craven Thompson is modeling the systems using SewerCAD and WaterCAD as well as creating the construction documents, permitting, assisting with bidding and CEI services for the infrastructure rehabilitation projects.

Relevance to this Project: Craven Thompson designed and permitted the project, Man-Con constructed the project.

- **Project No. 3 - Chatham Hills Infrastructure Upgrades, Boca Raton, Florida**

Year Started: August 2018 / **Year Completed:** November 2020

Client Contact:

Ms. Lauren Burack, P.E., Capital Improvements Manager
City of Boca Raton, Utility Services
1401 Glades Road
Boca Raton, Florida 33431
Phone: (561) 338-7300 / Email: lburack@myboca.us

Initial Cost: \$6,449,170.00 / **Actual Cost:** \$5,048,318.00

Brief Description of Project:

Infrastructure improvements for the Chatham Hills neighborhood. Chatham Hills is bounded by NE 32nd Street on the north, Federal Highway on the east, NE 28th Street on the south and Dixie Highway on the west. The improvements include:

Relocation and upsizing of existing domestic water mains from the rear yards to the rights-of-way. This includes abandonment of the existing water main system, relocation and reconnection of the water service from the new water main to the structure as well as restoration of private and public property. The new water main along Federal Highway interconnects to the existing infrastructure to the east. The water distribution system improvements include 10,971 linear feet – 6" main, 7,387 linear feet – 8" main, 1,607 linear feet – 12" main, 2,596 linear feet – 16" main, 28 fire hydrants, the abandonment and grouting of 15,700 linear feet of existing watermain, and the construction of 280 water services. In addition, 19,900 linear feet of mill & overlay along with right-of-way restoration. Work also includes sidewalk removal and replacement due to trip hazards, infill of missing segments of sidewalks to complete network, installation/replacement of ADA ramps (where ramps and sidewalks exist), and minor swale improvements.

Specific tasks include survey, design, permitting, construction documents and bidding assistance services.

Relevance to this Project: Craven Thompson designed and permitted the project, Man-Con constructed the project.

- **Project No. 4 - South Middle River Force Main Crossing - 16" Redundant Pipe, Fort Lauderdale, Florida**

Year Started: February 2020 / **Year Completed:** June 2020

Client Contact:

Mr. Omar Castellon, P.E., PMP, ENV SP
Acting Assistant Director – Public Works
City of Fort Lauderdale
Fort Lauderdale, Florida 33301
Phone: (954) 828-5064
Email: ocastellon@fortlauderdale.gov

Initial Cost: \$1,278,661.00 / **Actual Cost:** \$1,260,359.62

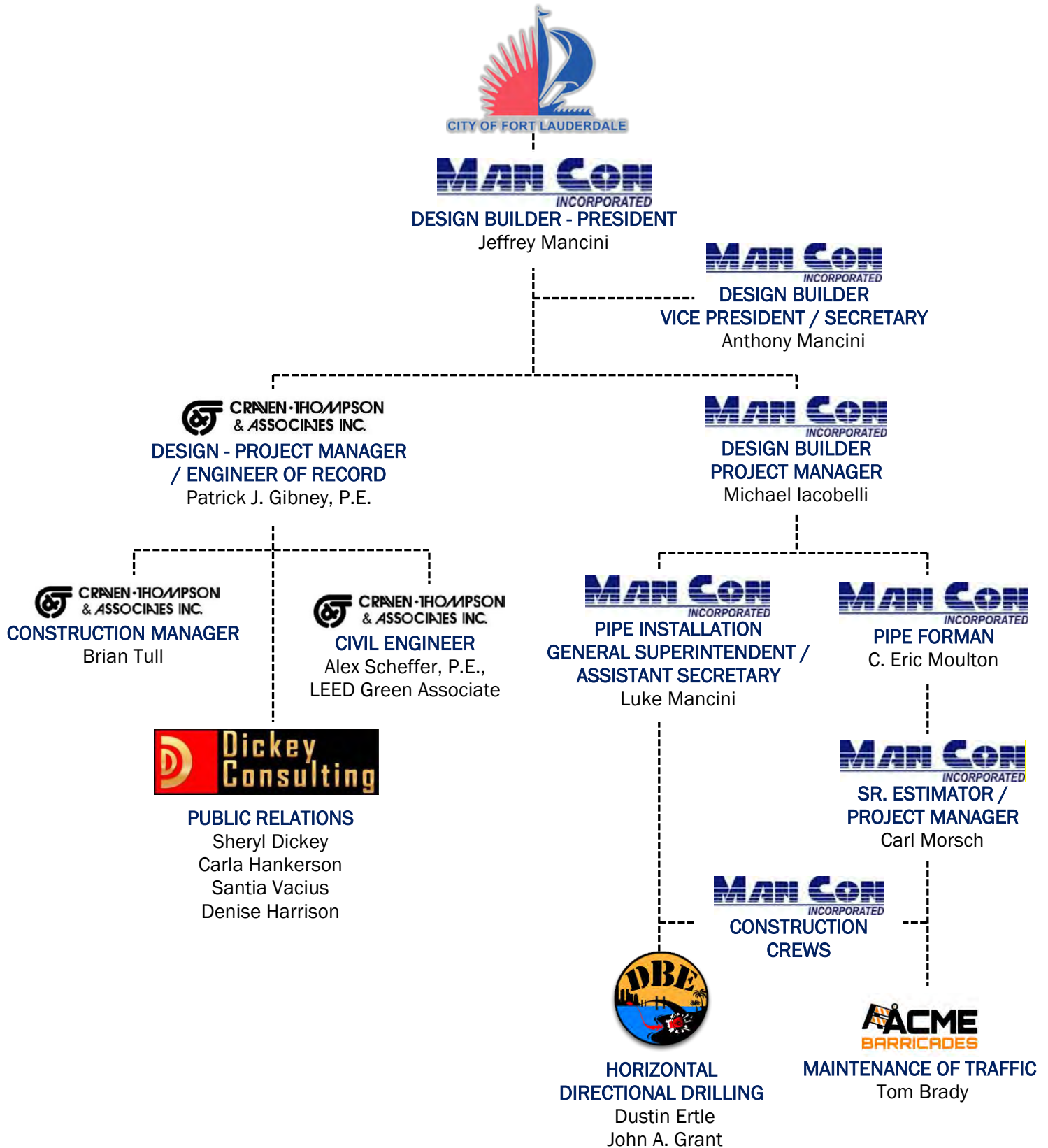
Brief Description of Project:

The project involved the installation of 16" nominal OD HDPE Force Main under the South Middle River Waterway, with sections of open cut trench installation of 16" PVC Force Main. The total length of subaqueous crossing of 16" HDPE Force Main is 1092 Linear Feet (LF) in length, with an additional 832 Linear Feet (LF) of 16" PVC Force Main installed by open cut trench. CTA provided full time construction management and inspection staff to monitor contractor adherence to schedule, resolve disputes and conflicts, process and respond to requests for information (RFIs), evaluate Change Order Requests and process valid requests, ensure that construction was performed in conformance with plans and specifications, review as-built plans and shop drawings, process monthly pay applications, complete substantial and final inspections, and certify the project.

The City of Fort Lauderdale awarded the Design Build Contract for the installation of redundant piping to Man-Con, Inc. Craven Thompson & Associates was the Engineer of Record and Man-Con, Inc. was the contractor on this Project.

Relevance to this Project: Craven Thompson designed and permitted the project, Man-Con constructed the project.

ORGANIZATIONAL CHART OF PROPOSED TEAM





JEFFREY MANCINI



PRESIDENT
Jeffm@mancon.ws

Incorporated in the State of Florida in 1985, Man-Con Inc. has completed more than 400 sizeable construction projects throughout Broward, Palm Beach, and Miami-Dade counties. Founded by Guy and Jeff Mancini, Man-Con Inc. is a second-generation underground utility company. Mr. Mancini works closely with the team of highly experienced project managers and superintendents daily. Under his leadership, Man-Con Inc. has developed a reputation for its high standards of workmanship and outstanding level of performance.

EXPERIENCE:

PRESIDENT

MAN-CON INCORPORATED | 2018 TO CURRENT

VICE PRESIDENT/GENERAL CONSTRUCTION SUPERINTENDENT

MAN-CON INCORPORATED | 1983 - 2018

Responsible for management and oversight of all field operations including, but not limited to, water main, sewage force main, gravity sewer, storm drain, earthwork, and highway and heavy construction.

VICE PRESIDENT/ASSISTANT SECRETARY

RIC-MAIN INTERNATIONAL | 1983 - 1985

In charge of all field operations for highway construction, heavy construction, and underground utility construction.

FOREMAN/SUPERINTENDENT

RIC-MAIN INTERNATIONAL | 1980 - 1983

Responsible for all field operations for highway construction, heavy construction, and underground utilities.

FOREMAN

RIC-MAIN INTERNATIONAL | 1977

In charge of various underground utility pipeline projects in southeast Michigan.

OPERATOR/LABORER

RIC-MAIN INTERNATIONAL | 1975 - 1977

Part-time heavy equipment operator and laborer on numerous underground utility pipeline projects in southeast Michigan.

REFERENCES

- Pat MacGregor
Broward County WWS
Phone: (954) 831-0904
Email: pmacgregor@broward.org
- Aaron Cutler
Mathews Consulting
Phone: (561)655-6175
Email: Acutler@baxterwoodman.com

Notable Projects:

Watermain replacement Project | Town of Highland Beach | Project Manager

- Construct 7,000 LF of Water Main
- Install Aerial Crossing over Intracoastal
- 200 new Water Services

Avenue H East & West Roadway Improvements | City of Riviera Beach | Project Manager

- Reconstruction of 8,000 LF of Roadway
- Install Drainage Structures and over 5,000 LF of RCP Drainage Pipe
- 5,500 LF of DIP Watermain
- Grout and Abandon existing Pipe
- Reline 5,055 LF of 8" VCP sewer pipe and bypass

Pines Village Water Main Improvements – Phase I | City of Pembroke Pines | Project Manager

- Installation of Approximately 20,000 LF of 6", 8" & 12" Water Mains, Including Asphalt Trench Repairs
- 9,929 LF Abandonment of Existing Water Main
- 191 EA Water Services
- 365 EA Rear to Front Meter Relocations

Utility Analysis Zone 122 | Broward County Water and Wastewater Services | Project Manager

- Construct 27,630 LF of 4", 6", 8", 10", 12", and 16" Water Main and Appurtenances including Abandonment of existing Mains and 2" Water Services
- Construct 16,666 LF of 8", 10", 12" and 14" Sanitary Sewer Main and Appurtenances including Abandonment or Removal of Existing Mains, New Lift Station, Demo and Removal of two existing lift stations, 1,600 LF of Force Main, CIPP lining of existing Sanitary Sewer, Rehabilitation of existing Sanitary Sewer Manholes.
- Horizontal Directional Drill Installation of 8" and 12" Water Mains and Force Mains crossing existing Canals and under Oakland Park Blvd.
- Complete Roadway Re-Construction and Realignment throughout existing Multifamily Development
- Tree Removal and Replacement of all disturbed Sod and Landscape



ANTHONY MANCINI



VICE PRESIDENT
AnthonyM@mancon.ws

Anthony has been a crucial member of the Man Con Inc team since 2005 when he worked as a foreman at the start of his career until 2011 when he took a break on work to focus on his education while attending Florida Atlantic University. At which point he returned to the Man Con team as a project manager and has proved himself as one of the go people in the organization and currently serves as the Vice President of Man Con Inc. Anthony brings with him a wealth of knowledge in multiple areas of utility and heavy civil in both the public and private sectors where he has been actively involved with construction operations for the past 15 years. Which have included multi design-build projects, Directional Drilling Operations, Lining of Existing Utilities, Open and Deep Cut utility installation, roadway and hardscape paving operations.

EXPERIENCE:

VICE PRESIDENT

MAN-CON INCORPORATED | DEC 2017 TO CURRENT

PROJECT MANAGER

MAN-CON INCORPORATED | DEC 2013 - DEC 2017

Responsible for the Projects and overall performance including all aspects from project award to project close out.

HALVORSEN HOLDINGS | DEC 2011 - DEC 2013

Acquisitions, Dispositions, Construction Management of Commercial Real Estate.

FOREMAN

MAN-CON INCORPORATED | DEC 2005 - DEC 2011

Worked on multiple sanitary sewers, water, drainage, and road building projects in South Florida and gained experience in all aspects of construction from project start-up through final restoration.

EDUCATION:

BACHELOR of BUSINESS ADMINISTRATION:

FINANCE - FLORIDA ATLANTIC UNIVERSITY | 2013

CLIENT REFERENCES

- Mike Hagerty, P.E., LEED AP
 Broward County WWS
 Phone: (954) 831-3217
 Email: mhagerty@broward.org
- Aaron Cutler, Vice President of Construction
 Baxter & Woodman
 Phone: (561)655-6175
 Email: Acutler@baxterwoodman.com

Notable Projects:

Central Seacrest Corridor Utility Improvements | City of Boynton Beach | Project Manager

- Storm Water System Upgrade including 5,210 LF of Exfiltration Trench
- 8" DI Water Main Replacement 26,933 LF
- 66,823 SY of Pavement Overlay
- 14,355 SY of Driveway Apron Restoration
- 264 Rear to Front Transfers and Connection

Avenue "O" Neighborhood Infrastructure Improvements | City of Riviera Beach | Project Manager

- 6,791 LF RCP Drainage Installation Sizes 15" – 16" DI
- 1,144 LF Remove and Replace Existing Sanitary Sewer Pipe
- 12,708 LF Furnish and Install DIP Main Pipe, Including Remove Asbestos and Grout Abandonment
- 6,761 LF Re-line Existing Sanitary Sewer
- Water Service Relocation from Rear to Front of Properties
- Complete Right of Way to Right of Way Replacement of Paved Surface, Demo and Re-Construct all Concrete Sidewalk and Driveway Aprons

Pines Village Water Main Improvements – Phase I | City of Pembroke Pines | Project Manager

- Installation of Approximately 20,000 LF of 6", 8" & 12" Water Mains, Including Asphalt Trench Repairs
- 9,929 LF Abandonment of Existing Water Main
- 191 EA Water Services
- 365 EA Rear to Front Meter Relocations

Utility Analysis Zone 122 | Broward County Water and Wastewater Services | Project Manager

- Construct 27,630 LF of 4", 6", 8", 10", 12", and 16" Water Main and Appurtenances including Abandonment of existing Mains and 2" Water Services
- Construct 16,666 LF of 8", 10", 12" and 14" Sanitary Sewer Main and Appurtenances including Abandonment or Removal of Existing Mains, New Lift Station, Demo and Removal of two existing lift stations, 1,600 LF of Force Main, CIPP lining of existing Sanitary Sewer, Rehabilitation of existing Sanitary Sewer Manholes.
- Horizontal Directional Drill Installation of 8" and 12" Water Mains and Force Mains crossing existing Canals and under Oakland Park Blvd.
- Complete Roadway Re-Construction and Realignment throughout existing Multifamily Development
- Tree Removal and Replacement of all disturbed Sod and Landscape



MICHAEL IACOBELLI



SENIOR PROJECT MANAGER
Mikei@mancon.ws

Mr. Iacobelli has been employed by Man Con, Inc. as our Senior Project Manager for the past 20 years and possesses extensive knowledge of utility and road construction in South Florida. The extent of his utility and roadway construction experience spans forty-three years and includes all construction techniques including open-cut, horizontal directional drill, micro-tunneling, TBM tunneling, poured-in-place underground concrete structures and asphalt paving in South Florida, New York, Michigan, Indiana, Florida Keys and the Bahamas.

EXPERIENCE

SENIOR PROJECT MANAGER/SENIOR ESTIMATOR

MAN-CON INCORPORATED | 2000 TO CURRENT

Responsible for work procurement including negotiated and municipal bid projects. Lead management team on all Florida projects. Actively manage project administration, contract negotiation and management of subcontractors, oversee scheduling and materials procurement. Led management of \$4MM of disaster recovery related work and \$176 MM in aggregate workload since 2000.

PROJECT MANAGER

FELIX EQUITIES, INC. | 1998 - 2000

Led management team for construction of \$19.9 MM Concourse "A" Apron and Utility Corridor project at Miami International Airport. Project included installation of jet fuel pipelines, water mains, sewage force mains, concrete encased electrical communication duct banks, and paving of airport grounds. Managed minority participation mandated by contract at 22% of total work value.

SECRETARY/TREASURER

COASTAL UTILITIES | 1994 - 1998

Partner in corporation. Work included installing water, sewer, drainage, and road projects, serving municipalities and private developers. Merged Michigan with Florida operations to expand operations in the south Florida market.

PRESIDENT

ICAABELLI UNDERGROUND CONTR. CORP. | 1986 - 1994

VICE PRESIDENT

ICAABELLI CONSTRUCTION | 1980 - 1986

FOREMAN/SUPERINTENDENT

ICAABELLI CONSTRUCTION | 1973 - 1980

EDUCATION:

BACHELOR OF SCIENCE:

CONSTRUCTION ENGINEERING - LAWRENCE TECHNOLOGICAL UNIVERSITY | 1981

CLIENT REFERENCES

- Mike Hagerty, P.E., LEED AP
Broward County WWS
Phone: (954) 831-3217
Email: mhagerty@broward.org
- Aaron Cutler, Vice President of Construction
Baxter & Woodman
Phone: (561)655-6175
Email: Acutler@baxterwoodman.com

Notable Projects:

Central Seacrest Corridor Utility Improvements | City of Boynton Beach | Project Manager

- Storm Water System Upgrade including 5,210 LF of Exfiltration Trench
- 8" DI Water Main Replacement 26,933 LF
- 66,823 SY of Pavement Overlay
- 14,355 SY of Driveway Apron Restoration
- 264 Rear to Front Transfers and Connection

Avenue "O" Neighborhood Infrastructure Improvements | City of Riviera Beach | Project Manager

- 6,791 LF RCP Drainage Installation Sizes 15" - 16" DI
- 1,144 LF Remove and Replace Existing Sanitary Sewer Pipe
- 12,708 LF Furnish and Install DIP Main Pipe, Including Remove Asbestos and Grout Abandonment
- 6,761 LF Re-line Existing Sanitary Sewer
- Water Service Relocation from Rear to Front of Properties
- Complete Right of Way to Right of Way Replacement of Paved Surface, Demo and Re-Construct all Concrete Sidewalk and Driveway Aprons

Hillsboro Pines Neighborhood Project | Broward County | Project Manager

- Install 12,641 LF of Sanitary Sewer Pipe
- Install 4,000 LF of Reclaimed Water Line
- Install 10,500 LF of RCP Storm Drainage
- Landscape and Roadway Reconstruction

Utility Analysis Zone 122 | Broward County Water and Wastewater Services | Project Manager

- Construct 27,630 LF of 4", 6", 8", 10", 12", and 16" Water Main and Appurtenances including Abandonment of existing Mains and 2" Water Services
- Construct 16,666 LF of 8", 10", 12" and 14" Sanitary Sewer Main and Appurtenances including Abandonment or Removal of Existing Mains, New Lift Station, Demo and Removal of two existing lift stations, 1,600 LF of Force Main, CIPP lining of existing Sanitary Sewer, Rehabilitation of existing Sanitary Sewer Manholes.
- Horizontal Directional Drill Installation of 8" and 12" Water Mains and Force Mains crossing existing Canals and under Oakland Park Blvd.
- Complete Roadway Re-Construction and Realignment throughout existing Multifamily Development
- Tree Removal and Replacement of all disturbed Sod and Landscape



PATRICK GIBNEY, P.E.
DESIGN PROJECT MANAGER



CRAVEN-THOMPSON & ASSOCIATES, INC.

Firm:

**Craven Thompson &
Associates, Inc.**

3563 NW 53rd Street
Fort Lauderdale, Florida 33309

Education

Rutgers, The State University,
Bachelor of Science
in Civil Engineering
(1987)

Years of Experience

Total: 33; With Firm: 27

Licenses/Certifications

State of Florida
Professional Civil Engineer
Florida No. 49428 (1995)

FDOT Pre-Qualified
Roadway Construction
Engineering Inspection

Mr. Gibney has over thirty-three years of experience providing project management, design and construction management services for public civil engineering projects. These projects include infrastructure improvements for a multitude of infrastructure rehabilitation projects. This includes design and CEI services for water distribution systems, sanitary sewer collection & transmission systems, pavement design, storm water management systems, drainage systems, preparation of contract documents and specifications and construction inspections.

Relevant Experience:

Intracoastal Waterway Directional Drilling Piping Replacement Design Build Project | Hollywood, Florida | Project Manager/Engineer of Record. The City of Hollywood awarded the Design Build Contract for the piping replacement to Man-Con, Inc. Craven Thompson was the Engineer of Record Man-Con, Inc. was the contractor on this Project. Mr. Gibney managed the design, permitting and CEI services to install parallel 16" nominal ID HDPE Force Mains and one 16" nominal ID HDPE Water Main at two different locations under the Intracoastal Waterway. The total length of each crossing is eight hundred feet in length for a grand total of four thousand eight hundred feet (4,800 LF) of 16" nominal ID directional drills.

East Las Olas Boulevard Watermain and Forcemain | Fort Lauderdale, Florida | Project Manager – Mr. Gibney worked with our sub-consultant, Hazen and Sawyer, to develop the design criteria package documents and obtain all long-lead permits for crossing of the ICW. This team's permitting expertise was critical to meeting the City's Deadline. The purpose of this \$3.1 Million project, completed in December 2016, was to deepen a critical 20-inch water main crossing of the ICW along with adding a new 16-inch sewage force main to enhance system reliability. The impetus for this project was a Florida Inland Navigation District (FIND) plan to deepen the Intracoastal Waterway navigation channel from 10 to 17 feet below the water surface.

Pump Station A-13 & Sewer Redirection East of Federal Highway | Fort Lauderdale, Florida | Project Manager - The project included installation of approximately 1,600 linear feet of 18"-24" gravity sanitary sewer, 350 linear feet of 10" force main and a new 1 MGD pump station (PS) for the east PS A-7 basin. Services included survey, utility locates, geotechnical, electrical engineering for pump station, sanitary sewer design, permitting, bid documents and construction services.

Patrick J. Gibney, P.E. (continued)

John U. Lloyd Water Main Replacement Project | Hollywood, Florida | Project Manager - The City of Hollywood required replacement of an existing 12" diameter water main along S.R. A1A from Dania Beach Boulevard to the northern limits of John U. Lloyd State Park. The replacement consists of 8,800 linear feet of 12" diameter PVC water main, 880 linear feet of 8" water main, 3,000 linear feet of 12" diameter directional drill water main, consisting of two 12" diameter HDPE directional drills that cross beneath two canals directly connected to the Intracoastal Waterway. The pipe is located 15' – 20' below the bottom of the canals.

North County Neighborhood Improvements Project, NE Quadrant, Bid Package 11 | Broward County, Florida | Professional Engineer/Engineer of Record - The North County Neighborhood Improvement Project (NCNIP) Northeast Quadrant, Bid Package 11 included approximately 357 acres of land between Dixie Highway and Federal Highway, north of Sample Road in Broward County. The area is primarily residential that was developed in the 1950's. The existing infrastructure was no longer suitable to meet the current standards for water and sanitary sewer facilities. NCNIP Bid Package 11 included over 14,777 linear feet of new storm sewer, 12,993 linear feet of exfiltration trench, 64,500 linear feet of water main, 553 Water Services (many of these services were moved from the rear of the lot to the front), 78 fire hydrants, 235 gate valves, 42,800 linear feet. of grouting and abandon in place watermain, 15,400 linear feet of water service pipe on private property 49,700 linear feet of reclaimed water main, 796 reclaimed water services, 43,805 linear feet of gravity sewer main, 750 sewer laterals, lift station, and 1,630 linear feet of force main. Main line pipe sizes ranged from 4" to 48" in diameter. The project also included over 50,688 linear feet of new roadway construction, sidewalks, driveway aprons, and sodded swales. Craven Thompson & Associates provided surveying, civil engineering, landscape architecture and construction engineering services on the project. The project was certified to BCWWS, the Health Department, BCTED, Broward County Wastewater, and the SFWMD.

Town of Davie - Eastside Infrastructure Improvements | Davie, Florida | Professional Engineer/Engineer of Record - Project is 340 Acres within the CRA. The basic infrastructure work consists of replacement of the existing water distribution system and new installation of sanitary sewer system and storm drainage system. The water distribution included 14,800 linear feet of 6" diameter main, 5,075 linear feet of 8" diameter main, and 5,140 linear feet of 12" diameter main, abandon and grout 11,450 linear feet of existing watermain in place, 50 fire hydrants, 154 gate valves, and 40,400 linear feet of water service piping on private property. The sanitary improvements included 11,455 linear feet of 8" diameter pipe, 40 sanitary manholes and 2,945 linear feet of 16" diameter forcemain. The project also included 18,940 linear feet of storm sewer and the reconstruction of 5.2 miles of roadway. It also includes sidewalk, and driveway replacement. The project was certified to the Town, the Health Department, BCTED, BC Wastewater, and the SFWMD.

Utility Analysis Zone Improvement Program (UAZ) 124 | Broward County, Florida | Professional Engineer/Engineer of Record - Craven Thompson designed, permitted, and provided construction engineering and inspection services for the construction of a sanitary sewer collection system consisting of 25,446 linear feet – 8" gravity main, 302 linear feet – 10" gravity main, 2,003 linear feet – 12" gravity main, and 46 linear feet – 16" gravity main. The sanitary force main system consisted of 2,350 linear feet – 8" main, and 3,790 linear feet 12" main. The water distribution system replacement included 28,810 linear feet – 6" main, 4,440 linear feet – 8" main and 5,380 linear feet – 10" main, 373 water services, 53 fire hydrants, 190 gate valves, 30,970 linear feet of grouting & abandon in place watermain. The project required coordination with the City of Lauderdale Lakes. The project was certified to BCWWS, the Health Department and BC Wastewater.



ALEX SCHEFFER, P.E., LEED GREEN ASSOCIATE CIVIL ENGINEER

Mr. Scheffer has over fourteen years of experience providing project management, design and construction management services for various public and private civil engineering projects and initiatives. These services include Master Planning Improvements, project feasibility studies, water resources engineering, program management, permitting, utilities engineering, transportation engineering, plans production, specifications preparation, bidding, contract administration, inspections, oral and written presentations and client service management.



Firm:

**Craven Thompson &
Associates, Inc.**

3563 NW 53rd Street
Fort Lauderdale, Florida 33309

Education

University of Florida,
Bachelor of Science
in Civil Engineering
(2006)

Years of Experience

Total: 14; With Firm: 8

Licenses/Certifications

State of Florida
Professional Civil Engineer
Florida No. 73802 (2012)

State of Maryland
Professional Civil Engineer
Florida No. 50935 (2017)

LEED Green Associate,
ID No. 10850250

FDEP Stormwater, Erosion &
Sedimentation Control
Inspector, No. 26929

Relevant Experience:

Driftwood Septic-To-Sewer Conversion Phase I | City of Hollywood, Florida | Project Manager - Assisted in development of the Basis of Design Report (BODR) and conceptual design for the installation of a sanitary sewer network and conversion of existing residential septic systems. The project consists of installation of a new gravity main network (sized from 8" to 24") and force main network (sized from 8" to 16"). Design will include four (4) new lift stations to service approximately 750 acres of existing developed area with an Average Daily Flow (ADF) of over 1 million gallons per day (GPD). Also, included is permitting of the sanitary sewer networks through FDEP, updates to the water infrastructure and right-of-way restoration through Broward County (BCHCED) and Florida Department of Transportation (FDOT).

Three Islands Guardhouse and Traffic Calming Project | City of Hallandale Beach | Project Manager - Served as Project Manager responsible for providing civil engineering design & calculations from preliminary design to final construction plans for project with a \$2 Million budget. Prepared and presented a rendered Site Plan to the City Homeowner's Association for funding approval. Prepared design utilizing only Low Impact & Sustainable Design Practices.

Stormwater Infrastructure Upgrades - Phase I | City of Fort Lauderdale, Florida | Senior Project Manager - As Senior Project Manager for the Public Works Department, Mr. Scheffer prepared, assessed, developed and recommended a Stormwater Infrastructure Improvement Plan with a \$7.5 Million Budget to the City Manager and City Commission. This project was implemented over a 2-year timespan and included 34 smaller scale stormwater / roadway projects. He presented the program to the City Commission; including preparing a detailed cost estimate and schedule for each project. He also managed the in-house design, permitting, consultant design task orders and procurement of contractors for the successful completion of the 34 projects to be completed within the specified 2-year timeline.

Alex Scheffer, P.E., LEED Green Associate (continued)

City of Fort Lauderdale – Department of Sustainable Development | City of Fort Lauderdale, Florida | Interim City Engineer (Land Development Manager) - In this role, Mr. Scheffer served as the Interim City Engineer for the City of Fort Lauderdale, leading the Right of Way Engineering & Construction Division. This Division, which serves as the City's development review and permitting agency for private development; issued and inspected all private Engineering Construction permits within the City. During his tenure in this role, Mr. Scheffer managed a team consisting of professional engineers and inspectors, while also representing the City as City Engineer for all private development projects, from the planning stage all the way through construction and Certificate of Occupancy. This Division provided Engineering review and approval on the Development Review Committee (DRC) for all private and public development projects. He represented the City as the liaison for many major projects occurring within the City, which was managed by other outside agencies, such as Florida Department of Transportation (FDOT), Broward County (MPO, BCHCED, EPGMD, WWS), FDEP and other various franchise utilities (FPL, TECO Gas, Comcast & AT&T). He developed and lead the Water and Wastewater Development Committee between the Sustainable Development, Public Works, Transportation & Mobility, & Finance Departments. This Committee prepared and analyzed development demands and trends to plan and program funds for Water and Wastewater upgrades and expansions. In addition, he reviewed and managed all Water and Wastewater demands for private and public development projects, including signing and approving all Water and Wastewater Construction Permit applications for FDEP & EPGMD.

City of Fort Lauderdale – Public Works Dept. | City of Fort Lauderdale, Florida | Senior Project Manager In this role, Mr. Scheffer served as Manager of the Public Works Department - Engineering Design Team, which included 11 project managers, 3 CADD technicians and 2 administrative staff. His duties while in this capacity included management, permitting and construction of various roadway, transportation, bridge, stormwater, water & sewer, structural, environmental, dredge and fill, utility, and survey operations for the Public Works Department. He also represented the Public Works Department as the liaison for all engineering design projects, which included the Florida Department of Transportation (FDOT), Broward County (MPO, BCHCED, EPGMD, WWS), FDEP and other various franchise utilities. He provided supervision over Engineering team for the planning, design and construction project management of various CIP projects, including the review and approval of plans, calculations, specifications, cost estimates, & project schedules from project planning through construction completion. He represented the Public Works Department while presenting at various stakeholder, DRC, City Commission, Homeowner Association, Professional Group and neighborhood outreach events. He planned, prepared, advertised and managed RFP's for various annual contracts for procurement of consultant services and contractors. He planned, prepared, updated and recommended Engineering Water & Sewer, Stormwater details and specifications for sustainable and low impact designs to be incorporated in future City projects.

Stormwater Infrastructure Upgrades - Phase II | City of Fort Lauderdale, Florida | Senior Project Manager As Senior Project Manager for the Public Works Department, Mr. Scheffer prepared, assessed, developed and recommended a Stormwater Infrastructure Improvement Plan with a \$150 Million Budget to the City Manager and City Commission. This project was for a seven (7) neighborhood infrastructure improvement program to be implemented over a 5-year timespan. He planned, prepared, managed and recommended an RFQ for CCNA to procure design consultants for 7 neighborhood infrastructure upgrade programs. He also planned, prepared, managed and recommended a utility rate structure increase plan presented by the City Manager to the City Commission to fund Phase II projects from conceptual design through construction.



DUSTIN ERTLE

PRESIDENT - HORIZONTAL DIRECTIONAL DRILLING & UTILITY INDUSTRY

Mr. Ertle has 16 years of leadership and hands-on management experience in the horizontal directional drilling & utility industry. As the founder and president of DBE, he has grown the company from performing sub-contract specialty drilling services to award-winning, turnkey, large-scale utility construction. Out-of-the-box thinking and entrepreneurial drive, coupled with visionary leadership have yielded substantial achievements and a track record of performance. Mr. Ertle specializes in fiscal and operationally complex projects utilizing available data and technical analysis, cost management and BMPs to provide a superior outcome pleasing to all stakeholders.



Firm:

DBE Utility Services
13387 Bryan Road
Loxahatchee, Florida 33470

Education

Florida Atlantic University,
Boca Raton, Florida
Civil Engineering Studies

Years of Experience

16

Certifications

Advanced MOT Certification

OSHA 30

Competent Person

TWIC Badged

Experience:

An atypical business owner and manager, Mr. Ertle is skilled at performing all the job functions of his crewmembers. This includes operating each of the company's HDD rigs and support equipment. He believes that leaders are borne by example and strives to lead as such.

Skills:

Define company strategy

- Oversee management team
- Plan & direct all functions of the company
- Ensure efficient & effective utilization of company resources
- Integrate functional capabilities of company to reach financial and operational goals
- Deploy resources to achieve financial forecast and business objectives
- Motivate employees for peak engagement & performance
- Budget & Cost management oversight
- Contract negotiations
- Cost & Profit analysis



SHERYL A. DICKEY
PRESIDENT / CEO



Firm:

Dickey Consulting Services
1033 NW 6th Street, Suite 206
Fort Lauderdale, Florida 33311

Education

Ohio State University - B.S.S.W.

Years of Experience

Total: 31

Certifications

Charrette Planner, National
Charrette Institute
Public Meeting Facilitator,
National Charrette Institute
FAA & FDOT EEO/Wage Verification
and Goal Setting Programs

Memberships

International Economic
Development Council
Greater Fort Lauderdale Chamber
of Commerce
APTA COMTO AMAC

Awards

Greater Fort Lauderdale Chamber
of Commerce Salute to Business –
2002 Small Business
Success South Florida Magazine –
25 Most Prominent & Influential
Black Women 2006
Community Appearance Award
Sponsorship
Community Appearance Award for
building – Midtown Commerce
Center – 2012
Fort Lauderdale Community
Development Corporation
Appreciation Award 2007

Sheryl A. Dickey, founder and owner of Dickey Consulting Services (DCS) is a community and economic development professional with more than 31 years of experience and a track record of success in these areas. She and her staff bring a high level of energy and the ability to participate in a leadership or team member role to ensure successful completion of a project.

DCS is an economic development, government relations, project management and communications consulting firm. DCS provides services to public and private enterprises. DCS provides staffing for invoicing, accounting, documents control, contract administration, civil-CAD, construction inspections, and communications assistance. The firm also provides administrative support for budgeting, planning, management, and purchasing.

Dickey has worked with numerous clients including the Florida Department of Transportation, Broward County, City of Fort Lauderdale, City of Deerfield Beach, and Boca Raton Airport Authority. She currently serves as the Project Director for FDOT Central Broward East-West Transit Study, Broward County Neighborhoods Improvement Program, SR 9/I-95 PD&E Study, and Airport Noise Abatement Committee Assistance for Fort Lauderdale-Hollywood International Airport. She is the DBE Program Administrator for Boca Raton Airport Authority and Fort Lauderdale Executive Airport. Dickey has successfully completed the City of Deerfield Beach SR A1A PD&E Study, Tri-Rail EASY Card Implementation Program, Broward County B-cycle Bike Sharing System Launch, and Broadview Park Neighborhood Improvement projects.

DCS's headquarters is in the Midtown Commerce Center, a newly constructed Silver LEED certified building in Fort Lauderdale. Dickey is the developer and owner of the building.

Dickey's professional experiences include Director of Economic and Community Development for Blockbuster Entertainment Corporation and Director of Economic Development for the City of Fort Lauderdale, in Fort Lauderdale, Florida. She was formerly the Deputy Director of Economic Development for the Toledo/Lucas County Port Authority in Toledo, Ohio, the Director of Small and Developing Businesses for the State of Ohio Department of Development, in Columbus, Ohio, and a former member of the Portsmouth City Council in Portsmouth, Ohio. Ms. Dickey's prior experiences include a variety of positions supporting small business development and community revitalization.

Dickey completed her undergraduate education in social work at The Ohio State University in Columbus, Ohio.

Dickey is active in many community and business organizations including the Urban Core Committee of Broward Workshop, Greater Fort Lauderdale Chamber of Commerce, Leadership Broward, Riverwalk Trust, Association for Women in Communication, and International Council for Urban and Economic Development. She is the former Chair of the Broward Public Library Foundation.

4.2.5: Project Methodology and Approach

Section 4.2.5

UNDERSTANDING, METHODOLOGY, AND APPROACH TO MANAGING THE PROJECT

The City of Fort Lauderdale (City) is soliciting proposals for design, permitting and construction of a 24" nominal internal diameter redundant force main within Bayview Drive from George English Park near Sunrise Blvd north to a point near NE 21st Street. The Man-Con, Inc. (MCI) / Craven Thompson & Associates, Inc. (CTA) team recognizes that a force main condition assessment was performed as part of Paragraph 6(h) of the CO, and it recommended five projects to be added to Phase II of the CO. One of these projects included a redundant force main to the existing 42-inch force main from Repump Station B to Sunrise Boulevard. This project is currently in construction.

Pump Station B-4, located in George English Park near Sunrise Boulevard and Bayview Drive, is currently connected to the existing 42-inch force main, but is not connected to the new redundant force main being constructed as part of the CO required project. The new redundant force main project is providing a connection point for a new force main from Pump Station B-4 near the intersection of Bayview Drive and NE 21st Street. The City has elected to move forward with the installation of a new force main from Pump Station B-4 to the connection point near Bayview Drive and NE 21st Street via a design-build project delivery approach.



The project scope of work consists of the design, permitting, construction, start-up and testing of the following elements:

1. One new 24-inch nominal internal diameter force main along Bayview Drive utilizing high-density polyethylene pipe installed by horizontal directional drilling (HDD) and ductile iron pipe for connections via open-cut installation as required.
2. Connect proposed piping on the southern end to the discharge piping of Pump Station B-4.
3. Connect proposed piping to the 24-inch stub out near NE 21st Street and Bayview Drive.
4. Restore work area including City park area damaged by work as required.
5. Relocate water main and reconnect services in conflict as required.

Included in the scope of the team's work are design, permitting and construction management services, as well as inspection, construction certification and all associated work delineated within the RFP or determined by the MCI / CTA team as required to meet the Project intent. The MCI / CTA team will be responsible for design, surveying, geotechnical exploration, preparation of completed permit submittal packages and procurement of all required permits for construction (for all permits not acquired by the City), construction phasing, maintenance of traffic and all other related work or services. Minimum

requirements regarding design, construction, and maintenance of traffic during construction, including requirements relative to project management, scheduling and coordination with other agencies and entities such as the state, county and local government environmental permitting agencies and the public have all been considered in our proposal.

The project schedule included herewith demonstrates our plan and concepts that will be utilized to meet the project timeline and allow us to work within the project budget requirements.

CONCEPTUAL DESIGN FOR THE PROPOSED PROJECT

Our design and fundamental layout for the proposed project will be based on a modified model that is substantially near to the modeling provided in this RFP. It is our intention, once permitting and mobilization has occurred, to commence construction of the HDD portions first, followed by the open-cut portions between the directionally drilled piping and on either end. Once all new piping has been installed and tested, connections will be made at George English Park and to the existing force main near NE 21st Street to complete the new installation as desired by the City.

APPROACH TO MINIMIZING IMPACT TO SURROUNDING NEIGHBORS, BUSINESSES AND TRAVELING PUBLIC

All of our projects are built with the knowledge that area residents and motorists will be affected by our activities or the lack thereof. Construction of underground utilities is particularly invasive and impactful to those living, working and traveling nearby. Our personnel have been trained to react and respond to neighbors, businesses and the traveling public with courtesy. Much of this project will be constructed utilizing trenchless techniques; however, for those portions requiring open-cut construction, it is important to maintain a clean and clear worksite. Each day's pipe installation will be constructed leaving the final lime rock base as a temporary driving surface. Lime rock will be finished and the permanent patch will be applied within one week of the last open-cut pipe installation.



The HDD portions of this project will be constructed utilizing 50-ft long delivered segments of HDPE pipe which must be fused together prior to being pulled into the reamed hole. In order to reduce the amount of time during which pullback of the pipe will occur, these segments will be pre-fused concurrently with the reaming process into lengths of approximately 400 to 500-ft. so that they are available upon completion of the reaming operation. This will result in a one-day duration to complete fusing of the larger segments and pull in the entire respective HDD portions. We will stage the fusing operations within the staging areas shown in our plan, utilizing George English Park for the southernmost installation and the prescribed staging sites located along Bayview Drive for the others.

APPROACH TO MINIMIZING LANE CLOSURES, LANE REDUCTIONS, MAINTENANCE OF TRAFFIC (MOT) PLAN, AND REDUCING TRAFFIC IMPACTS

By design, 94% of this project will be constructed utilizing HDD technology, greatly reducing the impact to traffic. There will however be remaining impacts to traffic for the open-cut portions of the project and during fusing and pull-back procedures. Maintenance of traffic plans will be prepared by our professional team member, ACME Barricades, who carry all required FDOT and local certifications to perform in this capacity. The affected thoroughfares are local roadways with well-connected workaround routes. Roadway detours and lane closures will be managed utilizing standard FDOT Index 603 together with block-to-block closures. We anticipate lane closures during HDD operations and for open-cut work within Bayview Drive. Due to the size of equipment needed to perform the work, it will be necessary to close Bayview Drive, with the exception of local traffic, emergency vehicles and essential services such as trash pick-up and mail delivery. Middle River Drive will be utilized as our alternate for the normal north/south traffic flows that would ordinarily use Bayview Drive.

The MCI / CTA team will develop a maintenance of traffic plan (MOT) that will consider traffic and pedestrian controls during construction to ensure safe and efficient travel through and around our work zones. Our MOT plan will comply with all ADA requirements for pedestrian paths and lend consideration to public transportation and emergency vehicle access.

We will work with the City and their public outreach team member to assist in disseminating information regarding closures and timelines. The MCI / CTA team will coordinate with first responders (Police and Fire) to ensure that they are aware of all intended closures and work-around routes. Emergencies will be cause for cessation of work in the vicinity until abated. The MCI / CTA team will exercise prudence with respect to reducing the need and breadth of lane closures wherever and whenever possible.

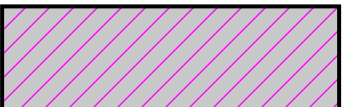
GENERAL MOT OVERVIEW



LEGEND



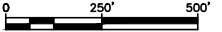
TEMPORARY TRAFFIC PATTERN



WORK AREA / ROAD CLOSURE




Craven • Thompson and Associates, Inc.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL: (954) 739-6400



DRAWN BY:	DATE:
KOP	6/23/20
DESIGNED BY:	SCALE:
CHECKED BY:	1"=250'
FIELD BOOK:	XXXX

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE


100 North Andrews Avenue, Fort Lauderdale, Florida 33301

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CR'D

PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
MOT PLANS

DRAWING #	SHT #
MOT	8
TOTAL:	18
CAD FILE:	43194-026-MOT
DATE:	10/2/2020
FILE NO.	WS-04-10

 **Craven • Thompson and Associates, Inc.**
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL: (954) 739-6400
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. 0000114


ELEVATIONS SHOWN HEREON ARE
BASED ON THE NORTH AMERICAN
VERTICAL DATUM 1988 (NAVD 1988)

Always call 811 two full business days before you
dig to have underground utilities located and marked



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PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE


100 North Andrews Avenue, Fort Lauderdale, Florida 33301

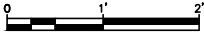
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NO.	DATE	BY	CHK'D

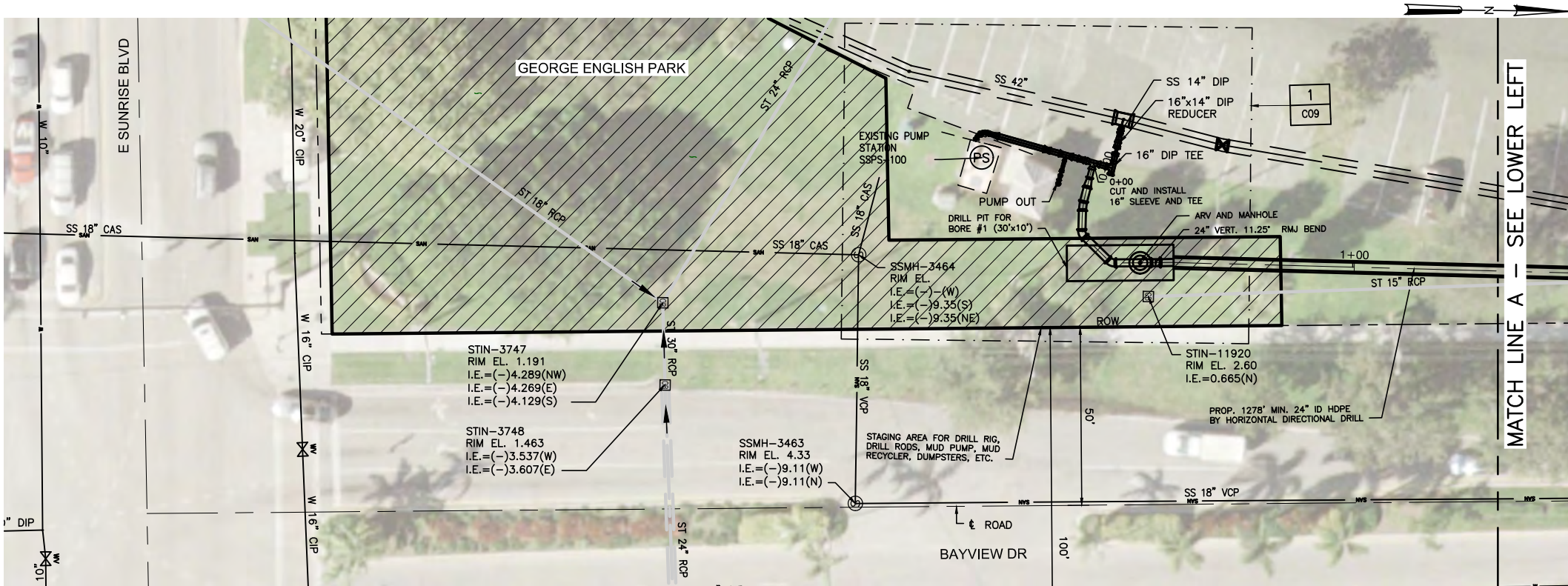
PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
KEY PLAN

DRAWING #	SHT #
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TOTAL:	18
CAD FILE:	43194-026-C00-C11
DATE:	9/30/2020
FILE NO.	WS-04-10

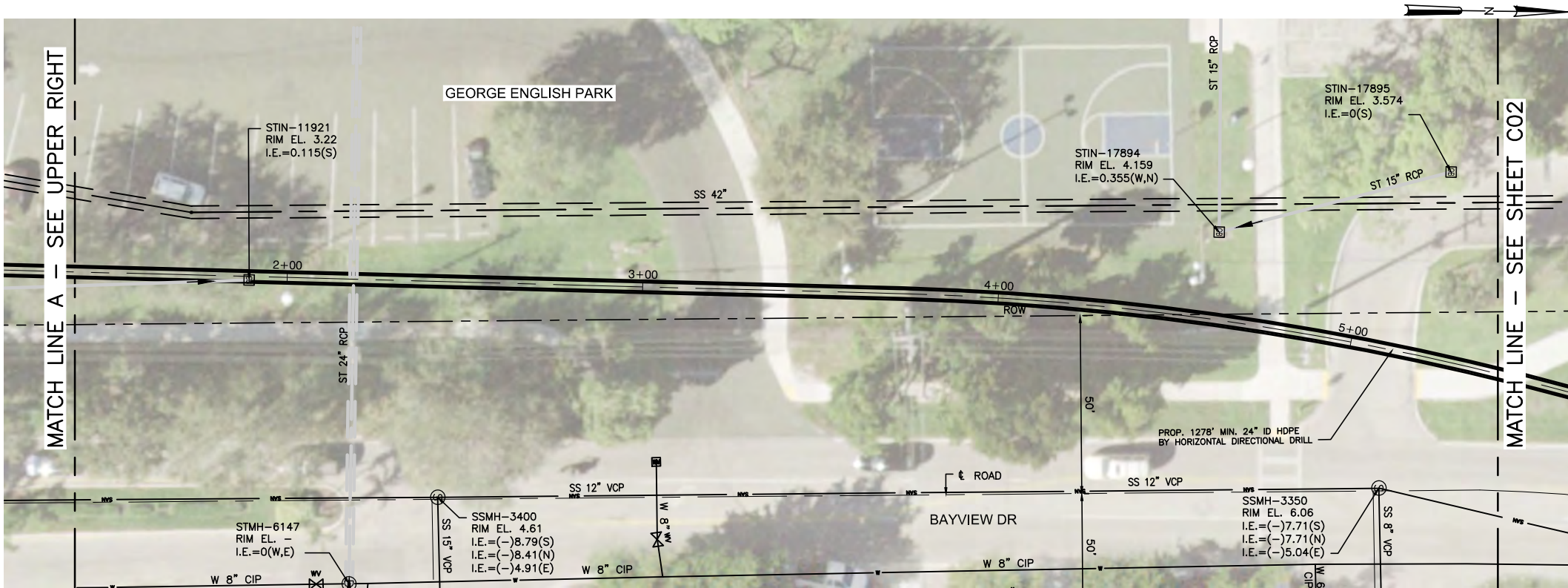


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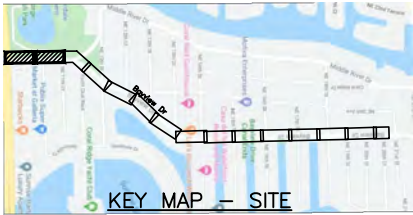




PROPOSED PLAN VIEW
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PROPOSED PLAN VIEW
1"=20'-0"



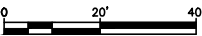
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FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114

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LEGEND:

- EXISTING
- PROPOSED

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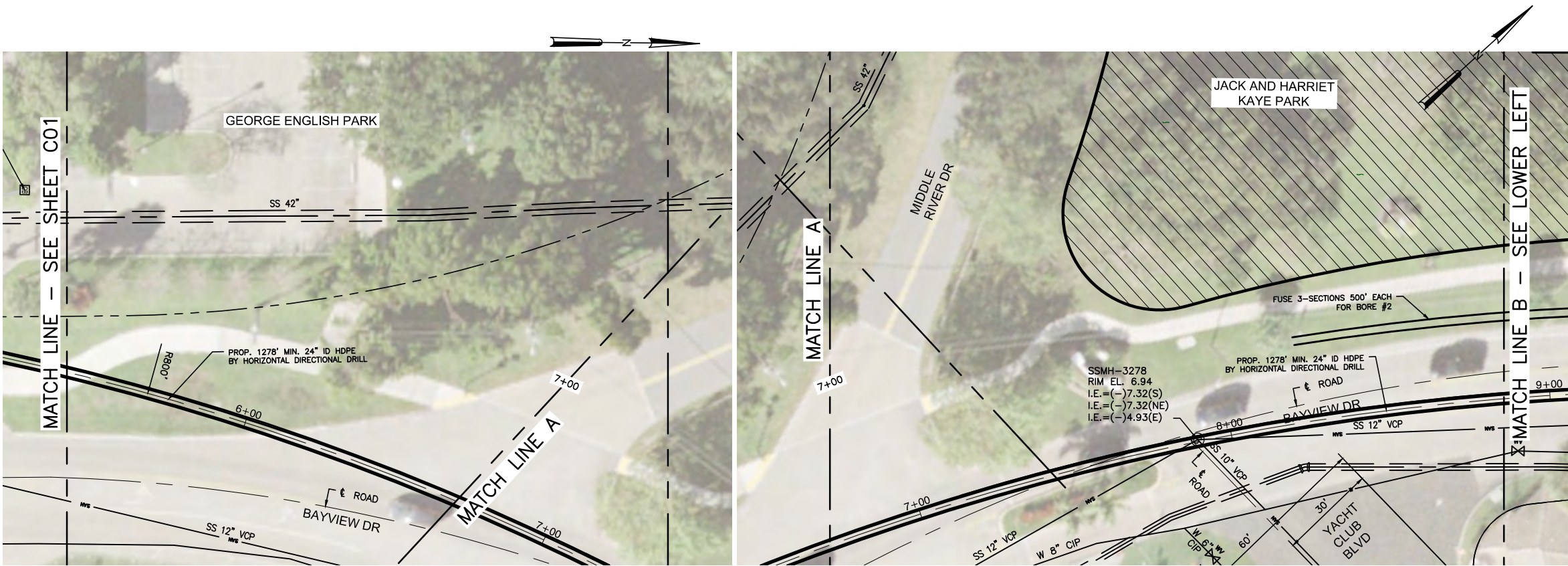
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

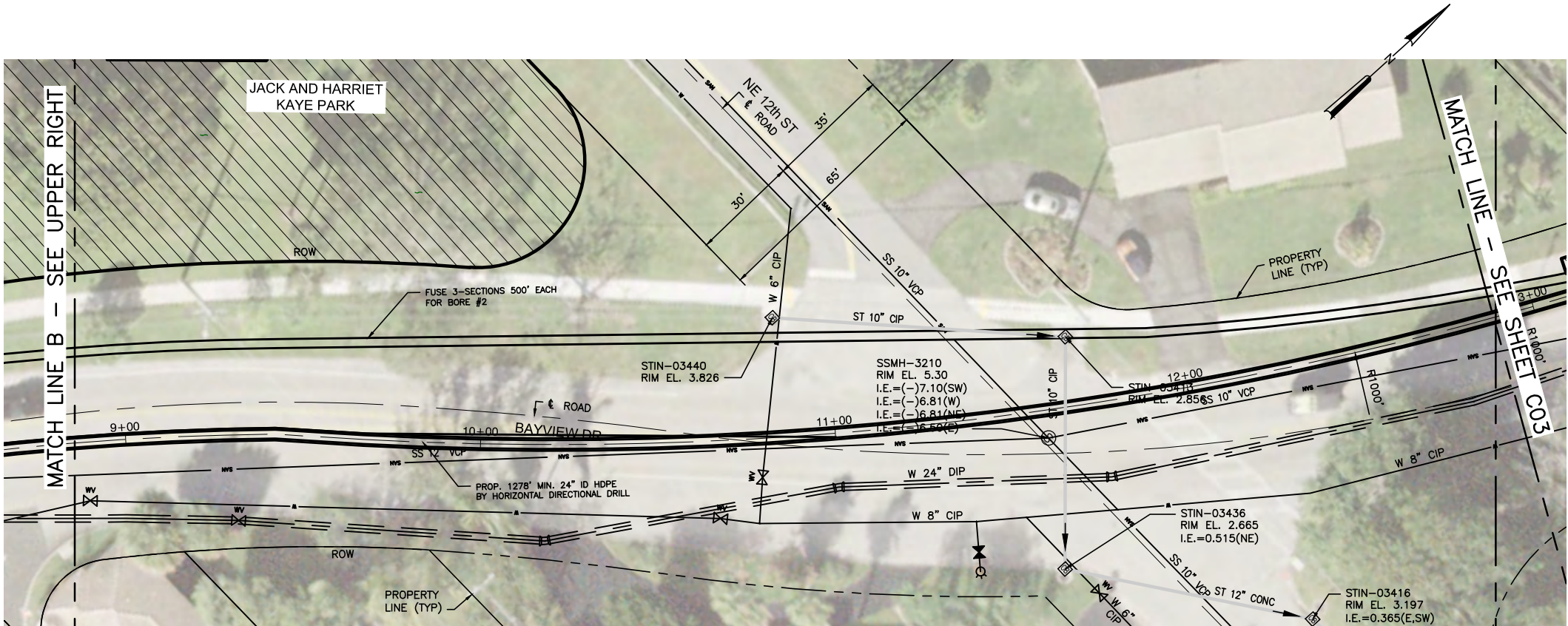
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NO.	DATE	BY	CHK'D

PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
PIPING PLAN - C01

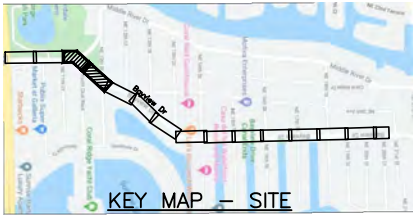
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TOTAL:	18
CAD FILE:	43194-026-C00-C11
DATE:	9/30/2020
FILE NO.	WS-04-10



PROPOSED PLAN VIEW
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PROPOSED PLAN VIEW
1"=20'-0"



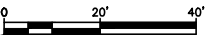
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LEGEND:

- EXISTING
- PROPOSED

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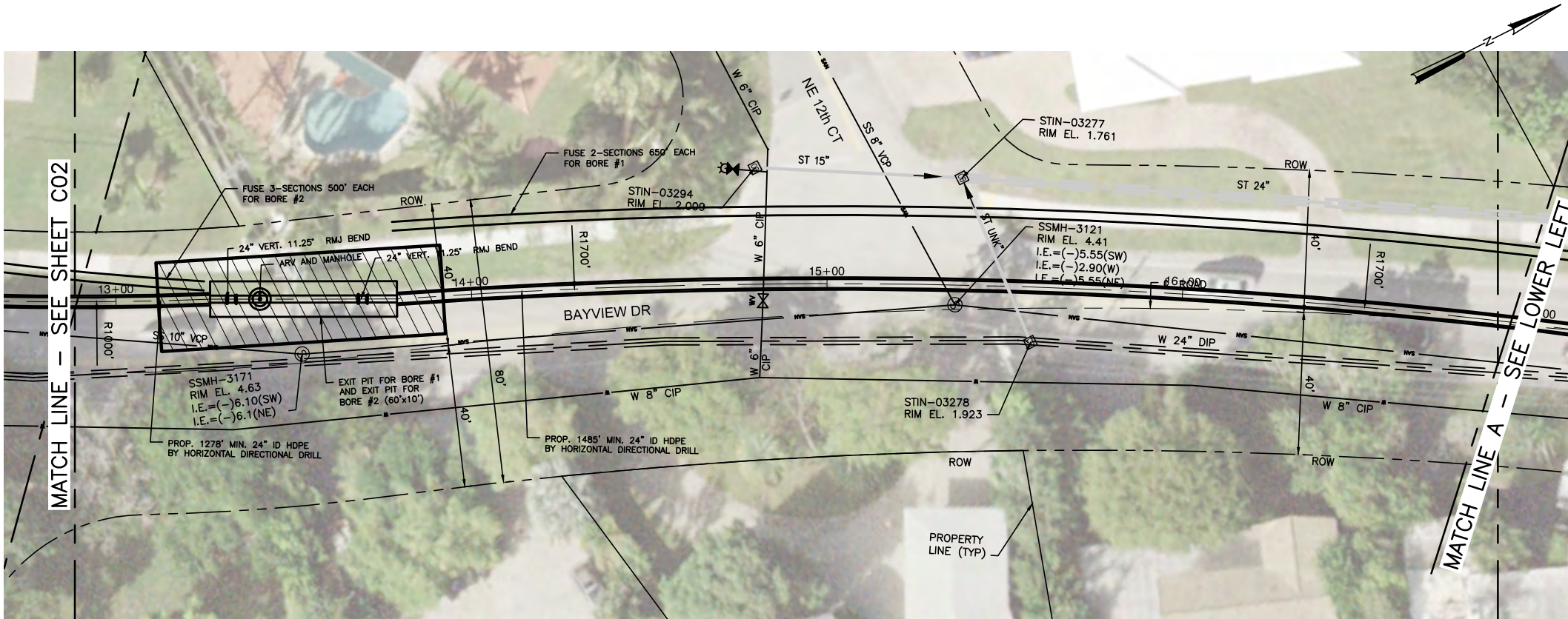
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

100 North Andrews Avenue, Fort Lauderdale, Florida 33301

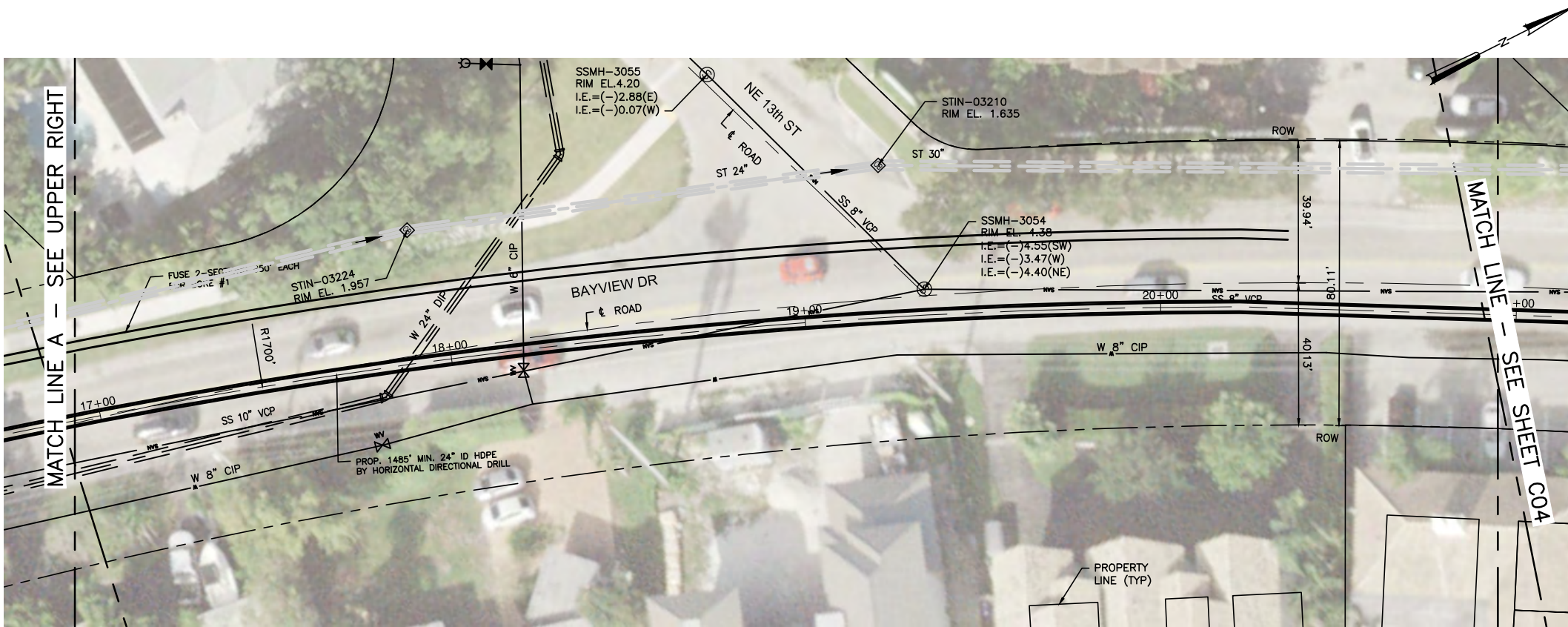
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PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
PIPING PLAN - C02

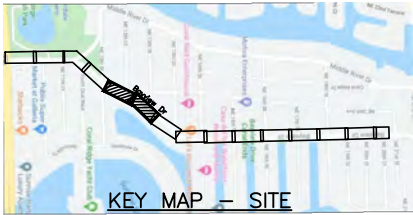
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CAD FILE:	43194-026-C00-C11
DATE:	06/23/20
FILE NO.	WS-04-10



PROPOSED PLAN VIEW
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PROPOSED PLAN VIEW
1"=20'-0"



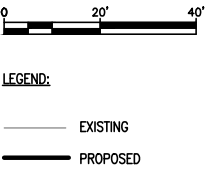
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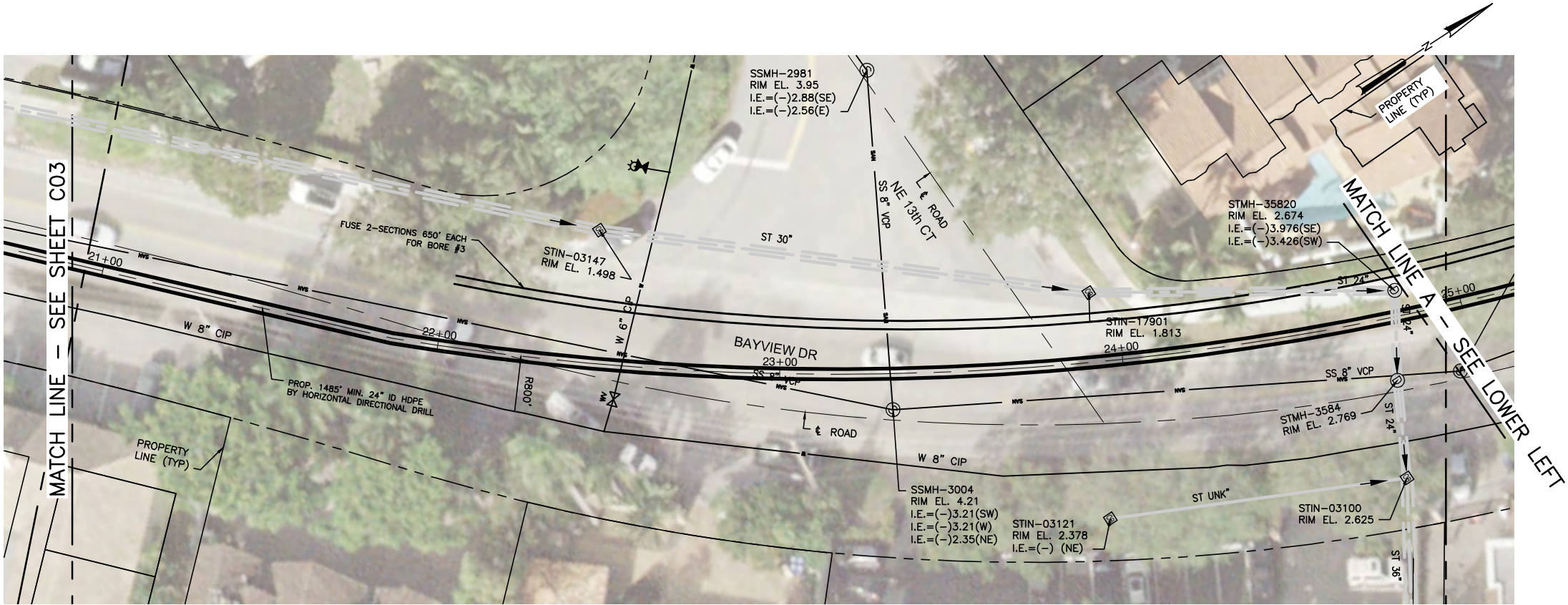
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING & ARCHITECTURE

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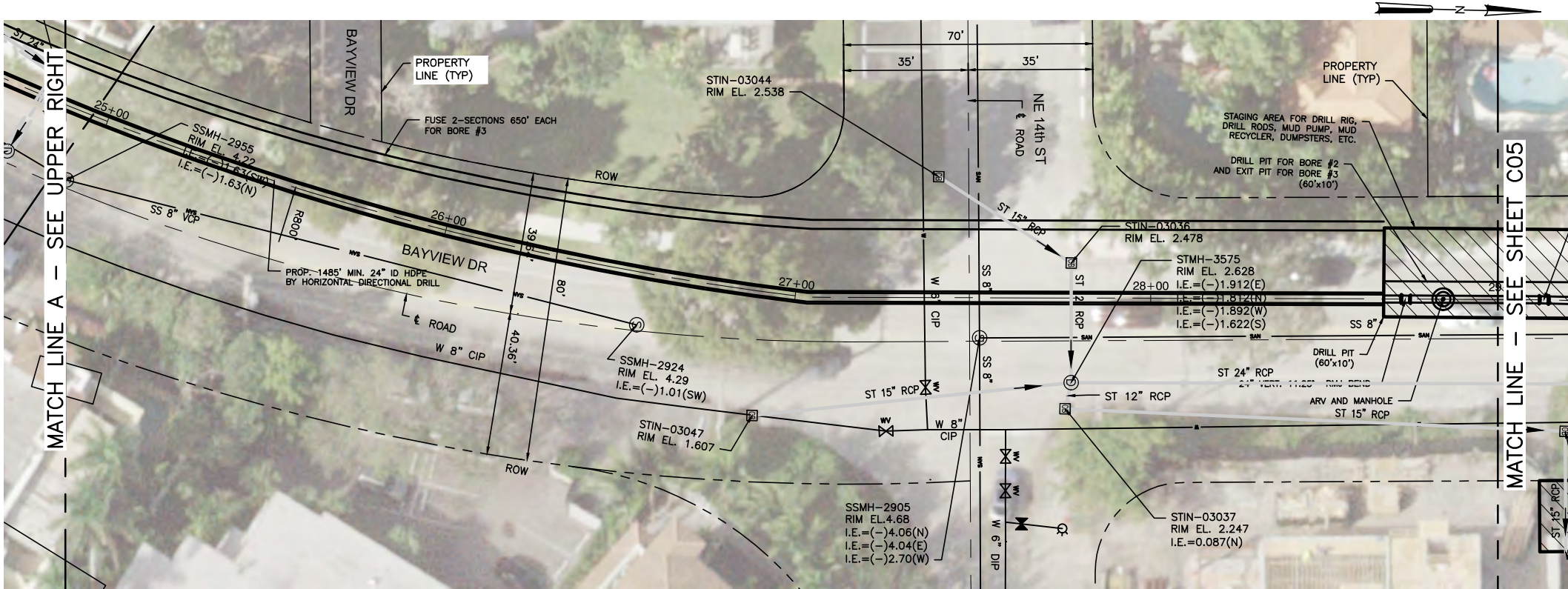
REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
PIPING PLAN - C03

DRAWING #	SHT #
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TOTAL:	18
CAD FILE:	43194-026-C00-C11
DESIGNING FILE NO.	WS-04-10
EXHIBIT 7	100



PROPOSED PLAN VIEW
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PROPOSED PLAN VIEW
1"=20'-0"



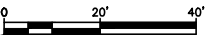
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LEGEND:

- EXISTING
— PROPOSED

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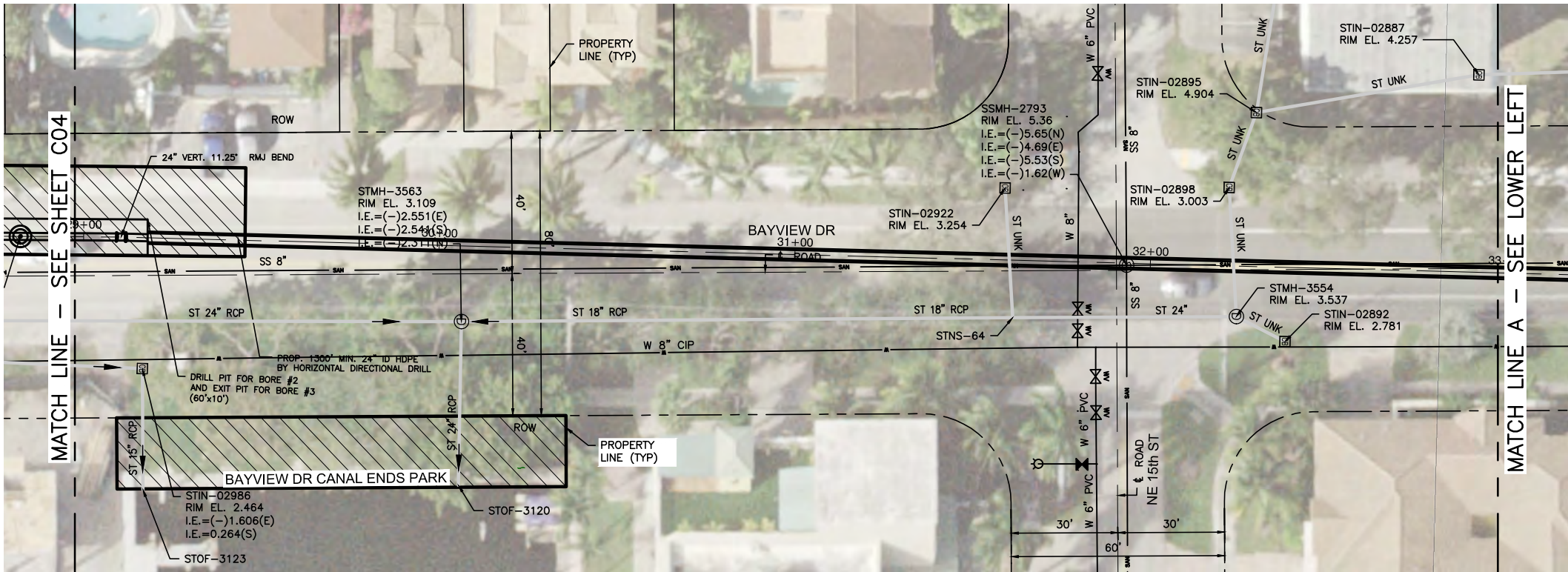
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NO.	DATE	BY	CHK'D

PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
PIPING PLAN - C04

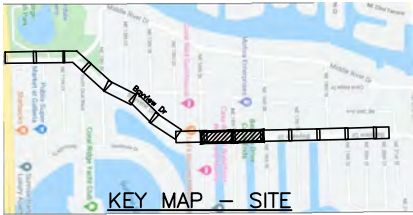
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TOTAL:	18
CAD FILE:	43194-026-C00-C11
DESIGN FILE NO.	WS-04-10
EXHIBIT 7	101



PROPOSED PLAN VIEW
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PROPOSED PLAN VIEW
1"=20'-0"



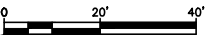
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DRAWN BY:	DATE:
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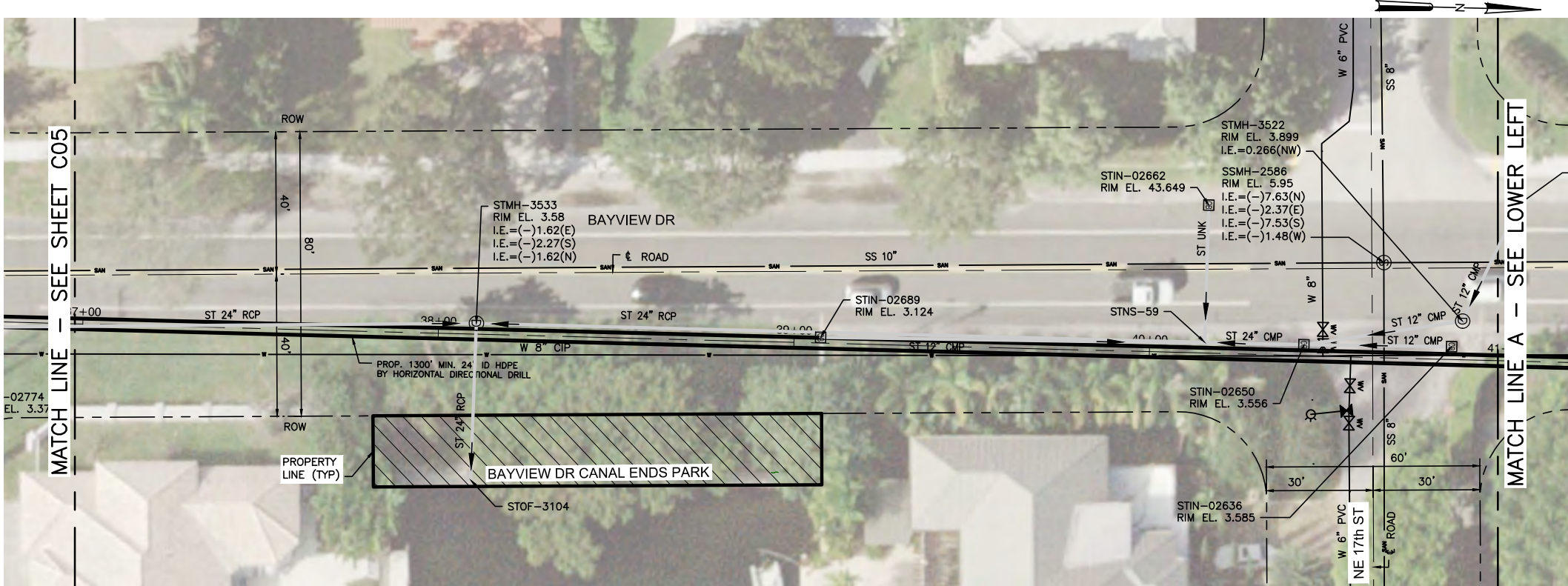
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
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100 North Andrews Avenue, Fort Lauderdale, Florida 33301

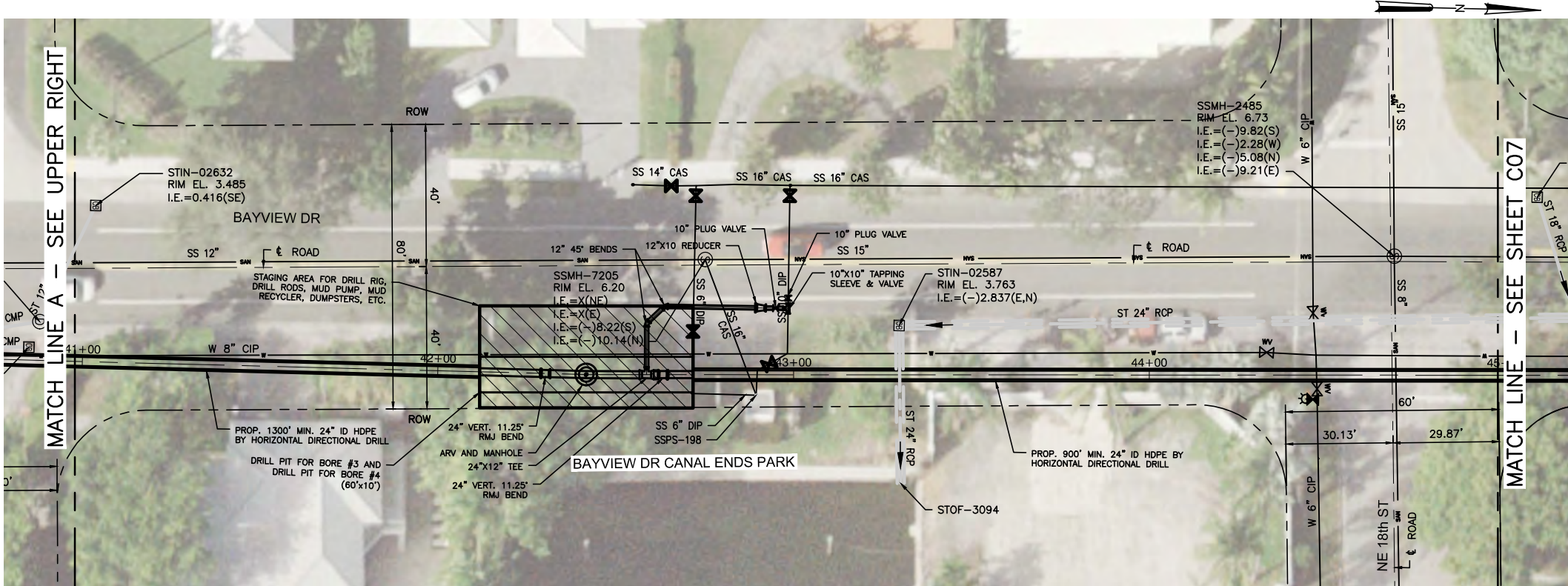
REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
PIPING PLAN - C05

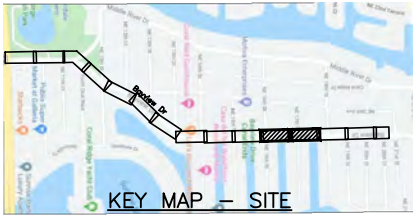
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CAD FILE:	43194-026-C00-C11
DESIGN FILE NO.	WS-04-10
EXHIBIT 7	102



PROPOSED PLAN VIEW
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PROPOSED PLAN VIEW
1"=20'-0"



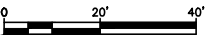
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LEGEND:

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— PROPOSED

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DESIGNED BY:	SCALE:
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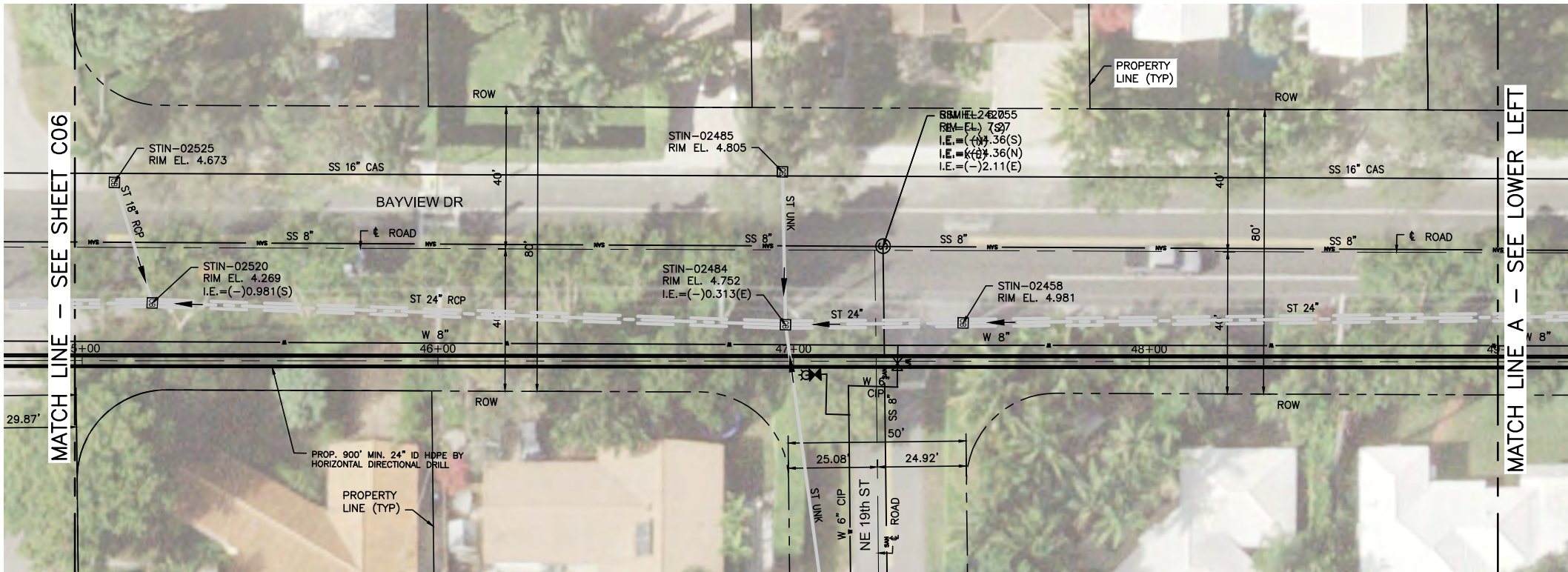
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
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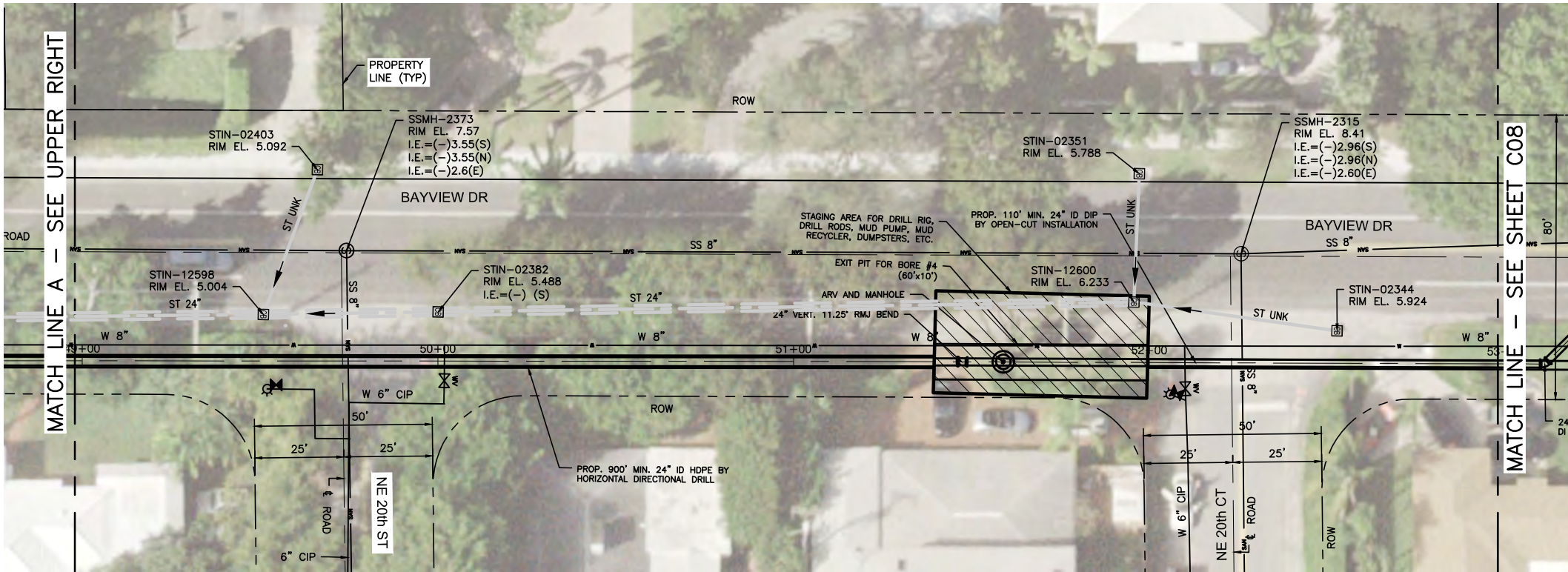
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NO.	DATE	BY	CHK'D

PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
PIPING PLAN - C06

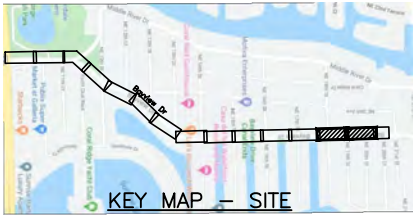
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CAD FILE:	43194-026-C00-C11
DATE:	9/30/2020 10:55 AM
FILE NO.	WS-04-10
EXHIBIT	7



PROPOSED PLAN VIEW
1"=20'-0"



PROPOSED PLAN VIEW
1"=20'-0"



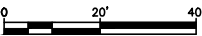
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LEGEND:

- EXISTING
- PROPOSED

DRAWN BY:	DATE:
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NO.	DATE	BY	CHK'D

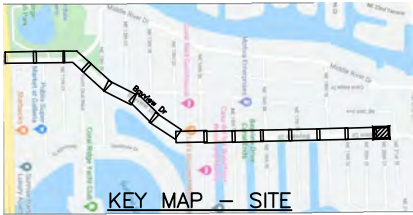
PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
PIPING PLAN - C07

DRAWING #	SHT #
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TOTAL:	18
CAD FILE:	43194-026-C00-C11
DATE:	06/25/20
DESIGN FILE NO.	WS-04-10
EXHIBIT	7



PROPOSED PLAN VIEW

1"=20'-0"



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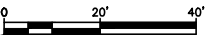
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DRAWN BY: KOP	DATE: 6/23/20
DESIGNED BY:	SCALE: 1"=20'-0"
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REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

PROJECT # 12567
PUMP STATION B-4 REDUNDANT
FORCE MAIN
PIPING PLAN - C08

DRAWING #	SHT #
C08	16
TOTAL:	18
CAD FILE:	43194-026-C00-C11
DESIGNING FILE NO.	WS-04-10
EXHIBIT 7	105

MEANS AND METHODS FOR EXPEDITING PROJECT SCHEDULE

Our team's experience and careful planning will be relied upon to set the tone for expedient processing of design, permitting and construction. Every project in the history of our company has been completed ahead of schedule. We have constructed numerous projects with our design partner and have formed a cohesive professional working relationship amongst respective staff, resulting in efficiently run projects from the design phase through completion.

Our team will utilize the following proven methods to expedite the permitting process. In doing so, the permitting critical path will be reduced by as much as several weeks:

1. Conduct a pre-application meeting with permitting agency in order to meet personally with the permit reviewer and establish an open line of communication for expediting the permitting process. This will be completed immediately upon issuance of the NTP using the Conceptual Layouts prepared by Hazen and Sawyer.
2. Our team is experienced and has successfully designed and permitted similar projects in the past. We anticipate this to be a streamlined process that will allow progress to closely follow the detailed schedule included with this proposal.

Critical and near critical activities shown in our schedule are influenced by actions that are within our control, namely, the performance of our construction and management staff who have been working together to form a long string of successful projects over a 35-year span. Once mobilized to perform the construction phase, our crews will remain on site to complete all construction and restoration to the end. This will assure optimal use of time and serve to expedite the schedule. There are four HDD installations to be performed on this project, which cannot be performed as a linear sequence within the allotted construction time frame. To expedite the schedule, we intend to utilize two HDD rigs to develop concurrency and allow complete performance by the contract completion date. The first rig will be utilized for the NE 9th Street HDD installations while the second will be set up on the west side of the subaqueous crossings to perform both drills as planned.

During construction of the HDD portions, preparation will be made for construction of the open-cut portions of the project. During this time, we intend to pot-hole and expose the existing connection point locations to verify elevations and any potential conflicts.

These tasks will serve to allow for some concurrence of activities resulting in overall savings in the project timeline and lessening the effect of construction on area residents and motorists. Open-cut installation will commence immediately following completion of the HDD portion with restoration occurring as the new open-cut pipeline is installed. Sanitary sewer and water service will be maintained during the entire course of construction. We anticipate no periods of service interruptions during this project.

[illegible]

Start date	02/17/21	MAN CON, INC. Prepared by MFI	Date	Revision	Checked	Approved
Finish date	10/08/21		02/17/21	PROP SCHEDULE		
Data date	02/17/21					
Run date	02/17/21					
Page number	2A					
2/22/2021						
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PUMP STATION B-4 FORCE MAIN P12567

Exhibit 7

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CAM 21-0345

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FIRM'S CURRENT WORKLOAD

Project Name	Percent Complete	Contract Amount
▪ Seminole Park Site Development	99%	\$10,574,677.60
▪ Hollywood – Parkside Water Main Replacement	10%	\$9,740,234.00
▪ Broward County – UAZ 362 & 363 Water Service Transfer	10%	\$2,286,000.00

The newer projects cited above carry long completion times and we can confidently provide continuous service to the City for this project with our available resources.

AVAILABLE RESOURCES

Personnel - The team currently employs sufficient management and worksite staff to carry this project and its current workload. We do not anticipate hiring any staff to execute the work required for this project.

Construction Equipment - Plant and construction equipment required for all phases of the open-cut and road work portions of the project are currently owned by Man Con, Inc. Our HDD subcontractor owns all of the drilling and support equipment needed to carry out the anticipated scope.

Financial – Man-Con, Inc. carries sufficient cash-on-hand to facilitate its operations and ongoing obligations for this and all other current projects. We consider our financial statement a proprietary/confidential document. Our financial records are available for your appropriate staff to review at our office in Deerfield Beach, Florida.

PUBLIC AWARENESS

Sub-Consultant, Dickey Consulting Services, our public outreach consultant, will initiate and direct public outreach efforts in cooperation with the City's Office of Strategic Communications. This will be comprised of the following primary elements:

- Prepare a database of homeowners, residents and businesses in the project vicinity.
- Prepare project collateral brochures, flyers, fact sheets, notification letters, news articles, e-newsletters, and public notices.
- Coordinate and attend public meetings with established neighborhood associations or community groups, schools, and business owners during design and construction. It is anticipated that, at a minimum, public meetings shall be conducted at the following stages:
 - At 90% design completion.
 - Prior to construction.
 - Respond to public technical inquiries.
 - Also, during construction of the project.
- Prepare and distribute information regarding the activities by week on the force main project.

Comments from the meetings will be provided to the City of Fort Lauderdale by the MCI/CTA Team in the form of meeting minutes.

A system for tracking complaints, questions, and comments will ensure that they are directed to the proper entity and satisfactorily addressed in a timely manner. Informational brochures will be distributed before and during construction. We have found that public inclusion in projects at the beginning avoids animosity at the project completion. The businesses in the affected vicinity should receive as much advance information as possible as to the benefits of the improvements, and what will take place during construction along their frontage, as they will be directly affected.



A plan addressing anticipated issues during construction will be presented to the stakeholders involving such topics as road closures, traffic management, public safety issues, access to property, parking, bus routes, safe sidewalk access, routes to schools, construction hours, dust control, noise control, and construction material & equipment storage in the area.

4.2.6: References

Section 4.2.6

MANCON, INC. (DESIGN BUILDER) REFERENCES

▪ Reference No. 1

Client Contact:

Mr. Jeff Jiang, P.E., Senior Project Manager - ECSD
City of Hollywood
Department of Public Utilities
Engineering Support Services Division
Hollywood, Florida 33022
Phone: (954) 921-3930 / Fax: (954) 921-3258
Email: fjiang@hollywoodfl.org

Description of overall work:**Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement**

This was a design-build project which our firm was awarded based upon an evaluation process, wherein written and verbal presentations were made by several contractors. The project involved replacement of the existing water and force mains at two locations across the Intracoastal Waterway (ICW).

Description of work self-performed:

A total of four (4) 18" diameter HDPE force mains and two (2) 18" diameter water mains were constructed by directional drill under the ICW at two (2) locations. The replacement also required connection to existing facilities at both ends of the directional drill locations, including two (2) open-cut connection crossings within the FDOT right-of-way on State Road A1A, coordination of all FM/WM shut downs, restoration, permitting, environmental monitoring, and abandonment and preservation of existing facilities crossing the ICW for the City's use either as redundancy or leasing to outside utility authorities.

Man-Con hired the engineering firm of Craven Thompson & Associates to design the project and acquire all necessary permitting, and retained the services of Utility Services Authority (USA) of Port St. Lucie to install the six (6) sub-aqueous crossings of the Intracoastal Waterway. (Each directional drill crossing consisted of approximately 1,000 lineal feet of 18" HDPE pipe.)

Year the project was completed: April 2011

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Construction Cost:

Estimated Cost: \$4,915,204.00 (Guaranteed Maximum Price) / Actual Cost - \$4,915,204.00

- **Reference No. 2**

Client Contact:

Mr. Patrick MacGregor, Expansion Project Administrator
Broward County Water and Wastewater Services
Water and Wastewater Engineering Division
2555 West Copans Road
Pompano Beach, Florida 33069
Phone: (954) 831-0904 / Fax: (954) 831-0798
Email: pamacgregor@broward.org

Description of overall work:

**North Central County Neighborhood Improvement Project, West Ken Lark, Bid Pack 4
Broward County, Florida**

This project was constructed on behalf of Broward County Board of County Commissioners within their ongoing Neighborhood Improvement Program, which was established in 1995 to upgrade infrastructure and eliminate blight in unincorporated County neighborhoods. Man-con, Inc. has constructed over \$72 Million of this work since the year 2000.

Description of work self-performed:

Features of this project included 880 LF of 16" diameter horizontal directional drilled HDPE pipe under Sunrise Boulevard, and adjacent to the C-13 canal, near the Swap Shop.

Project involved sanitary sewer replacement with connection of existing residences to new system, drainage pipe and structures, slip-lining of existing drain pipe, new water mains, grout, abandonment of existing water main, connection of houses to new water main, force mains, lift station, demolition of concrete and pavement, installation of new concrete sidewalk, Type "F" curbs, driveways, construction of new roadway subgrade, base and asphalt pavement, signage and pavement markings, tree re-location, new trees and landscape feature, swale sodding and irrigation.

Year the project was completed: August 2011

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Construction Cost:

Estimated Cost: \$8,940,029.45 / Actual Cost - \$9,023,261.67

▪ **Reference No. 3**

Client Contact:

Mr. Vince Riccobono, P.E., Construction Services Manager
Palm Beach County Water Utilities Department
8100 Forest Hills Boulevard
West Palm Beach, Florida 33413
Phone: (561) 493-6143 / Fax: (561) 641-3426
Email: vmriccobono@pbwater.com

Description of overall work:

Water Treatment Plant #8 (Belvedere Road & Haverhill Park), West Palm Beach

This project was constructed on behalf of Palm Beach County Water Utilities District for construction of a pipeline connecting new wells constructed by others within Haverhill Park to existing transmission main within Belvedere Road at Haverhill.

Description of work self-performed:

Furnished and installed 180 LF of 24" Ductile Iron Pipe and 5,340 LF of 20" Raw Water Main within the travel lanes of Belvedere Road. Asphalt pavement replacement, milling, asphalt overlay and striping.

Furnished and installed 670 LF of 16" aerial crossing of LWDD E-3 Canal, furnished and installed 670 LF of 16" and 1,150 LF of 12" raw water main in Haverhill Park. Horizontal Directional Drill of 1,000 LF of 12" HDPE. Furnished and installed 970 LF of 4" Waste Water Force Main, sodding.

Year the project was completed: December 2013

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Increased HDD component to avoid costly restoration of surface treatments.

Construction Cost:

Estimated Cost: \$1,595,662.20 / Actual Cost - \$1,595,662.20

CRAVEN THOMPSON & ASSOCIATES, INC. (LEAD DESIGNER) REFERENCES

▪ **Reference No. 1**

Client Contact:

Mr. Jeff Jiang, P.E., Senior Project Manager - ECSD
City of Hollywood
Department of Public Utilities
Engineering Support Services Division
Hollywood, Florida 33022
Phone: (954) 921-3930 / Fax: (954) 921-3258
Email: fjiang@hollywoodfl.org

Description of overall work:

Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement

The project involved the installation of parallel 16" nominal ID HDPE Force Mains and one 16" nominal ID HDPE Water Main at two different locations under the Intracoastal Waterway. The total length of each crossing is eight hundred feet in length for a grand total of four thousand eight hundred feet (4,800 LF) of 16" nominal ID directional drills.

Description of work self-performed:

Craven Thompson & Associates provided full-time construction management and inspection staff to monitor contractor adherence to schedule, resolve disputes and conflicts, process and respond to requests for information (RFIs), evaluate Change Order Requests and process valid requests, ensure that construction was performed in conformance with plans and specifications, review as-built plans and shop drawings, process monthly pay applications, complete substantial and final inspections, and certify the project.

Year the project was completed: 2011

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Construction Cost:

Estimated Cost: \$4,915,204.00 (Guaranteed Maximum Price) / Actual Cost - \$4,915,204.00

- **Reference No. 2**

Client Contact:

Mr. Patrick MacGregor, Expansion Project Administrator
Broward County Water and Wastewater Services
Water and Wastewater Engineering Division
2555 West Copans Road
Pompano Beach, Florida 33069
Phone: (954) 831-0904 / Fax: (954) 831-0798
Email: pamacgregor@broward.org

Description of overall work:

North County Neighborhood Improvement Project, NE Quadrant, Bid Package #11, Broward County, Florida NCNIP Bid Package 11 included over 29,350 linear feet of new drainage, 64,000 linear feet of water main, 553 Water Services, 49,700 linear feet of reclaimed water main, 796 reclaimed water services, 43,805 linear feet of gravity sewer main, 750 sewer laterals, lift station, and 1,630 linear feet of force main. Main line pipe sizes ranged from 4" to 48" in diameter. The project also included over 9.6 miles of new roadway construction, sidewalks, driveway aprons, and sodded swales.

Description of work self-performed:

Craven Thompson & Associates provided Surveying, Civil Engineering Design, Permitting and Construction Engineering & Inspection services for the project.

Year the project was completed: 2014

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Construction Cost:

Estimated Cost - \$19 Million / Actual Cost - \$17,807,186.00

- **Reference No. 3**

Client Contact:

Mr. Clèce Aurélus, P.E., Engineering Manager
City of Hollywood
Department of Public Works
1621 N. 14th Avenue
Hollywood, Florida 33020
Phone: (954) 921-3930 / Fax: (954) 921-3258
Email: caurelus@hollywoodfl.org

Description of overall work:**John U. Lloyd Watermain Replacement, Hollywood, Florida**

The City of Hollywood required replacement of an existing 12" diameter water main along S.R. A1A from Dania Beach Boulevard to the northern limits of John U. Lloyd State Park. The replacement consisted of 8,800 linear feet of 12" diameter PVC water main, 880 linear feet of 8" water main, 3,000 linear feet of 12" diameter directional drill water main, consisting of two 12" diameter HDPE directional drills that cross beneath two canals directly connected to the Intracoastal Waterway. The pipe is located 15' - 20' below the bottom of the canals.

Description of work self-performed:

Craven Thompson & Associates provided the Civil Engineering Design, Permitting and Construction Engineering & Inspection services for the project.

Year the project was completed: 2016

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Construction Cost:

Estimated Cost - \$2,352,035.00 / Actual Cost - \$1,799,195.00

- **Reference No. 4**

Client Contact:

Mr. Carlos I. Cedeño, Public Works Director
City of Greenacres
5750 Melaleuca Lane
Greenacres, Florida 33463
Phone: (561) 642-2074 / Fax: (561) 642-2094
Email: ccedeno@ci.greenacres.fl.us

Description of overall work:**City of Greenacres - 10th Avenue North Phases 4 & 5 Sewer Project**

The 10th Avenue North Sanitary Sewer Phase 4 & 5 project is part of a master planned gravity sanitary sewer project. Phase 4 & 5 is located at 10th Avenue North and Swain Boulevard and extends within the Fleming Avenue and Jennings Avenue Right-of-Way 300 feet north and south of the 10th Avenue North Right-of-Way and then within Perry and Martin Avenue 300 feet north of 10th Avenue North as well as within 10th Avenue North from Fleming Avenue to Martin Avenue. CTA performed design and construction administration work. The project required installation of 2,545 linear feet of 8" gravity SDR 35 sanitary sewer pipe from 6' deep to 10' deep, 20 linear feet of 8" DIP water main, 40 linear feet of C-900 water main, and 40 linear feet 8" DIP force main. Due to the pipe installation significant pavement section and sidewalk replacement was required. Additionally, due to the amount of work in the County Right-of-Way 3,300 square yards of asphalt was required to be milled, resurfaced, and re-stripped. This required significant coordination with the County for the MOT.

Description of work self-performed:

Craven Thompson & Associates provided the Civil Engineering Design, Permitting and Construction Engineering & Inspection services for the project.

Year the project was completed: 2015

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Construction Cost:

Estimated Cost - \$925,000.00 / Actual Cost - \$855,645.00

- **Reference No. 5**

Client Contact:

Ms. Janeen M. Wietgreffe, Associate Vice President
Hazen and Sawyer, P.C.
4000 Hollywood Boulevard, Suite 750-N
Hollywood, Florida 33021
Phone: (954) 987-0066 / Fax: (954) 987-2949
Email: jwietgreffe@hazenandsawyer.com

Description of overall work:

Broward County District 3A Wastewater System Modeling and Force Main Improvements, Broward County, Florida – CTA modeled the entire District 3A wastewater system involving 38 lift stations and associated force main network and designed approximately 7,000 feet of 16-inch force main along Ravenswood Road to accommodate the increased flows. The force main crossed Dania Cut-off Canal and Griffin Road through horizontal directional drilling.

Description of work self-performed

Craven Thompson & Associates provided the Civil Engineering Design, Permitting and Construction Engineering & Inspection services for the project.

Year the project was completed: 2014

Details of project value engineering; cost savings realized; innovative solutions, project time enhancement; value added efforts: Not Applicable.

Construction Cost:

Estimated Cost - \$1,359,000.00 / Actual Cost - \$1,340,271.00

4.2.7: Price Proposal Form

Section 4.2.7



PRICE PROPOSAL FORM

RFP #12470-416 RE-BID DESIGN-BUILD SERVICES FOR PUMP STATION B-4 REDUNDANT FORCE MAIN P12567

DESIGN

1. Design Development	\$ <u>121,000.00</u>
2. Construction Administration	\$ <u>121,000.00</u>
SUB-TOTAL DESIGN COSTS	\$ <u>242,000.00</u>

CONSTRUCTION

GENERAL

3. Mobilization/Demobilization	\$ <u>205,000.00</u>
4. Maintenance of Traffic	\$ <u>16,000.00</u>
5. Restoration	\$ <u>166,000.00</u>

FORCEMAIN

6. 24-Inch Opencut Piping <i>(Includes labor, material, fittings, valves, ARV's, manholes, testing, connection to existing force mains, connections to existing pump stations, reducers, etc.)</i>	\$ <u>334,059.00</u>
7. 24-Inch HDPE Pipeline – Directional Drill	\$ <u>1,891,200.00</u>
SUBTOTAL CONSTRUCTION COSTS	\$ <u>2,612,259.00</u>

PERMIT ALLOWANCE

8. Permitting <i>(For both Design and Construction)</i>	\$ <u>10,000.00</u>
--	---------------------

TOTAL PROPOSAL – Design, Construction, and Permit Allowance Costs (proposed “Contract Price”). Enter this figure in Bidsync, Item Response Form, to indicate your total price.

**TWO MILLION, EIGHT HUNDRED SIXTY-FOUR THOUSAND,
TWO HUNDRED FIFTY-NINE DOLLARS AND ZERO CENTS**

(IN WORDS)

\$ **2,864,259.00**

(FIGURES)

1. The prices listed in the Price Proposal Form shall include the total cost to complete the Work including but not limited to materials, labor, equipment, profit, bonds, insurances, etc., as necessary to ensure proper execution of the design-build services and product requested by the City of Fort Lauderdale. Any pricing, quantities, costs or services that are not listed above, and are known to be required, must be added by the Proposer and listed on a separate sheet and included in the total.
2. I hereby certify that I am authorized to act on behalf of the firm, individual, partnership, corporation or association making this proposal and that all statements made in this document are true and correct to the best of my knowledge. I agree to hold this proposal open for a period of one hundred and eighty (120) days from the deadline for receipt of proposals.
3. I understand and agree to be bound by the conditions contained in the Request for Proposal and shall conform with all requirements of the Request for Proposal.

ANTHONY J. MANCINI

Name: _____ (Please Print)



VICE-PRESIDENT FEBRUARY 17, 2021

Proposer Signature Title: Date:

2/17/2021 @ 11:25 AM

MAN CON INCORPORATED

Sheet 1 of 2

PRICE BREAKDOWN

ITEM #	DESCRIPTION	QUANTITY	TOTAL BID PRICE
DESIGN			
1	Design Development	1.00 LS	
			\$121,000.00
2	Construction Administration	1.00 LS	
			\$121,000.00
	SUB-TOTAL DESIGN COSTS		
			\$242,000.00
CONSTRUCTION			
GENERAL			
3	Mobilization / Demobilization	1.00 LS	
			\$205,000.00
4	Maintenance of Traffic	1.00 LS	
			\$16,000.00
5	Restoration	1.00 LS	
			\$166,000.00
	<i>Trench Patch</i>	500.00 LF	
	<i>Mill & Resurface 1" FC9.5 Wear Course</i>	667.00 SY	
	<i>Striping</i>	1.00 LS	
	<i>Concrete Sidewalk Ramp & ADA Replacement</i>	860.00 SF	
	<i>Sod</i>	2,200.00 SY	
FORCE MAIN			
6	24-Inch Opencut Piping (Includes labor, material, bends, ARV's, manholes, testing, tapping existing force mains, reducers, etc.)	1.00 LS	
			\$334,059.00
	<i>24" Open-Cut Piping</i>	305.00 LF	

2/17/2021 @ 11:25 AM

MAN CON INCORPORATED

Sheet 2 of 2

PRICE BREAKDOWN

ITEM #	DESCRIPTION	QUANTITY	TOTAL BID PRICE
	ARV & Manhole	4.00	
		LS	
	24" 45 Deg Bend	4.00	
		EA	
	24" 11.25 Deg Bend	7.00	
		EA	
	24 X 16 Reducer	1.00	
		EA	
	24" Solid Sleeve	1.00	
		EA	
	16" Open-Cut Piping	6.00	
		LF	
	16" Tee	1.00	
		EA	
	16" Solid Sleeve	1.00	
		EA	
	16" Plug (For Testing)	1.00	
		EA	
	24 X 16 Reducer	1.00	
		EA	
	16" Plug Valve	1.00	
		EA	
7	24-Inch HDPE Pipeline - Directional Drill	5,025.00	
		LF	
			\$1,891,200.00
	SUB-TOTAL CONSTRUCTION COSTS		
			\$2,612,259.00
	PERMIT ALLOWANCE		
8	Permitting	1.00	
		LS	
			\$10,000.00
GRAND TOTAL FOR BID/PROJECT			\$2,864,259.00

4.2.8: Contract Forms

STATEMENT OF QUALIFICATION CERTIFICATION

Please Note: It is the sole responsibility of the bidder to ensure that his bid is submitted electronically through www.BidSync.com prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the Department of State, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/>).

Company: (Legal Registration) Man-Con Incorporated

Address: 3460 SW 11th Street

City: Deerfield Beach State: FL Zip: 33442

Telephone No. 954427-0230 FAX No. 954-427-8133 Email: Anthony@mancon.ws

Check box if your firm qualifies for MBE / SBE / WBE: ☐

ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledges that the following addenda have been received and are included in the proposal:

Addendum No.	Date Issued	Addendum No.	Date Issued	Addendum No.	Date Issued
1	2/9/21				

VARIANCES: TIME IS OF THE ESSENCE, NO EXCEPTIONS TO ANY ELEMENT OF THE SOLICITATION DOCUMENTS INCLUDING BUT NOT LIMITED TO THE RFP, DCP, DRAWINGS, CONSTRUCTION TIME FRAME, SAMPLE AGREEMENT, GENERAL TERMS AND CONDITIONS, ETC. SHALL BE CONSIDERED.

Our conceptual plan includes minor variations from the model plan alignment. No exceptions

are contained within our proposal.

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, that in no event shall the City's liability for respondent's direct, indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Anthony Mancini

Name (printed)

2/17/21

Date:


Signature

Vice President

Title:

Revised

05/2020

NON-COLLUSION STATEMENT:

By signing this offer, the vendor/contractor certifies that this offer is made independently and free from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

- 3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).
- 3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

NAME**RELATIONSHIPS**

N/A

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

Authorized Signature



Vice President
Title

Anthony Mancini
Name (Printed)

2/17/21
Date

CONTRACT PAYMENT METHOD

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor's participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below you agree with these terms.

Please indicate which credit card payment you prefer:

☒ MasterCard

☐ Visa

Man-Con Incorporated
Company Name

Anthony Mancini
Name (Printed)

2/17/21
Date


Signature

Vice President
Title

ACORDTM**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

02/05/2021

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 any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER ZERVOS GROUP, INC. 24724 Farmbrook P O Box 2067 Southfield, MI 48037-2067		CONTACT NAME: Victoria M. LeBarre PHONE (A/C, No, Ext): 248 355-4411 E-MAIL ADDRESS: vicki@zervosgroup.com FAX (A/C, No): 248 355-2175	
		INSURER(S) AFFORDING COVERAGE INSURER A : Continental Insurance Company	NAIC # 35289
INSURED MAN-CON INCORPORATED 3460 SW 11th Street Deerfield Beach, FL 33442		INSURER B : Valley Forge Insurance Company INSURER C : INSURER D : INSURER E : INSURER F :	20508

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 INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual <input checked="" type="checkbox"/> X, C & U GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	X	X	2077256991	07/31/2020	07/31/2021	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	X	X	2095076554	07/31/2020	07/31/2021	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$10,000	X	X	2095076568	07/31/2020	07/31/2021	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		X	2077257008	07/31/2020	07/31/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	Earth Movers Limited Pollution Work-Site			2077256991	07/31/2020	07/31/2021	\$1,000,000 Ea. Incident \$2,000,000 Aggregate

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

Job Description: Design-Build Pump Station B-4 Redundant Force Main P12567, RFP 12470-416

Located along Bayview Drive from pump station B-4 to the intersection of NE 21st St. and Bayview Dr.

The City, a municipal corporation, its officials, employees and volunteers, are additional insured per written contract with respects to general liability, automobile liability and umbrella for work performed at the above job. Coverage afforded by the additional insured is primary an non-contributory. A waiver (See Attached Descriptions)

CERTIFICATE HOLDER**CANCELLATION**

City of Fort Lauderdale
 100 North Andrews Ave.
 Fort Lauderdale, FL 33301

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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DESCRIPTIONS (Continued from Page 1)

of subrogation in favor of the additional insureds listed above is in place with regards to workers' compensation. A thirty day prior written notice of cancellation, ten day for non-payment of premium will be provided to the City of Fort Lauderdale.


**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-187(c), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

The Contractor shall not, in any of his/her/its activities, including employment, discriminate against any individual on the basis of race, color, national origin, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, or marital status.

1. The Contractor certifies and represents that he/she/it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as amended by Ordinance C-18-33 (collectively, "Section 2-187").
2. The failure of the Contractor to comply with Section 2-187 shall be deemed to be a material breach of this Agreement, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.
3. The City may terminate this Agreement if the Contractor fails to comply with Section 2-187.
4. The City may retain all monies due or to become due until the Contractor complies with Section 2-187.
5. The Contractor may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.


Authorized Signature

Anthony Mancini, Vice President
Print Name and Title

2/17/21
Date

TRENCH SAFETY

Bidder acknowledges that included in the appropriate bid items of his bid and in the Total Bid Price are costs for complying with the Florida Trench Safety Act, Florida Statutes 553.60 – 553.64. The bidder further identifies the costs of such compliance to be summarized below:

Trench Safety Measure (Description)	Units of Measure (LF/SF)	Unit (Quantity)	Unit Cost	Extended Cost
A. Sloping	LF	305	\$ 20.00	\$ 6,100.00
B.			\$	\$
C.			\$	\$
D.			\$	\$

Total: \$ 6,100.00

The bidder certifies that all trench excavation done within his control in excess of five feet (5') in depth shall be in accordance with the Occupational Safety and Health Administration's excavation safety standards, C.F.R. s. 1926.650 Subpart P., and the Florida Trench Safety Act, Florida Statutes 553.60-553.64.

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

DATE: 2/17/21

(SIGNATURE)

STATE OF: Florida

COUNTY OF: Broward

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Anthony Mancini
(Name of Individual Signing)

Anthony Mancini

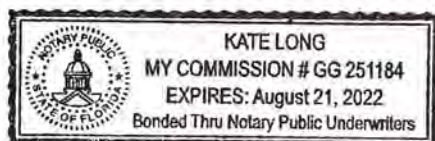
Kate Long

on this 17th

day of February

, 20 21

who, after first being duly sworn by me,
affixed his/her signature in the space provided above



Kate Long
Kate Long

NOTARY PUBLIC

My Commission Expires: 8/21/22

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT

MINORITY BUSINESS ENTERPRISE (MBE) - WOMEN BUSINESS ENTERPRISE (WBE)

PRIME CONTRACTOR IDENTIFICATION FORM

In order to assist us in identifying the status of those companies doing business with the City of Fort Lauderdale, this form must be completed and returned with your bid package.


Name of Firm: Man-Con Incorporated

Address of Firm: 3460 SW 11th St., Deerfield Beach, FL 33442

Telephone Number: 954-427-0230

Name of Person Completing Form: Anthony Mancini

Title: Vice President

Signature: 

Date: 2/17/21

City Project Number: 12470-416

City Project Description: Re-Bid Design Build Pump Station B-4
Redundant Force Main

Please check the item(s) which properly identify the status of your firm:

- ☒ Our firm is not a MBE or WBE.
- ☐ Our firm is a MBE, as at least 51 percent is owned and operated by one or more socially and economically disadvantaged individuals.
- ☐ American Indian ☐ Asian ☐ Black ☐ Hispanic
- ☐ Our firm is a WBE, as at least 51 percent is owned and operated by one or more women.
- ☐ American Indian ☐ Asian ☐ Black ☐ Hispanic

MBE/WBE CONTRACTOR INFORMATION

The City, in a continuing effort, is encouraging the increased participation of minority and women-owned businesses in Public Works Department related contracts. Along those lines, we are requiring that each firm provide documentation detailing their own programs for utilizing minority and women-owned businesses.

Submit this information as a part of this bid package and refer to the checklist, to ensure that all areas of concern are covered. The low responsive bidder may be contacted to schedule a meeting to discuss these objectives. It is our intention to proceed as quickly as possible with this project, so your cooperation in this matter is appreciated.

CONTRACTOR CHECKLIST

- ☐ List Previous City of Fort Lauderdale Contracts
See attached list.
- ☐ Number of Employees in your firm 40
--Percent (7.5 %) Women
--Percent (70 %) Minorities
--Job Classifications of Women and Minorities
Clerical
Field Staff
- ☐ Use of minority and/or women subcontractors on past projects.
Women and/or Minority subcontractors
have been used by MCI on all work
performed for Broward County and the
city of Fort Lauderdale.
- ☐ Nature of the work subcontracted to minority and/or women-owned firms.
Trucking, asphalt, concrete, landscape,
pavement markings.
- ☐ How are subcontractors notified of available opportunities with your firm?
Telephone
Email
Fax
- ☐ Anticipated amount to be subcontracted on this project.

52%

☐ Anticipated amount to be subcontracted to minority and/or women-owned businesses on this project.
2%

RFP NO. 12470-416 / PROJECT NO. 12567 SPECIFIC REFERENCES FORM

The DBF shall have previous experience in the design, permitting, construction aspects of Pump Station Redundant Force Main work and shall have previous construction experience in underground water and wastewater piping installation as described in this RFP, in the State of Florida within the last ten (10) years. DBF shall submit project experience for a minimum of three (3) projects of similar scope and scale (or larger) and shall, for each project listed, identify location; dates of construction; project name and overall scope; scope of work that was self-performed by Contractor; and client's name, address, telephone number and e-mail address. **DBF's are expected to provide information on each project by including these forms in their bid submittals.** If these forms are not utilized, the DBF's must provide identical information to the City for evaluation purposes.

Note: Do not include proposed team members or parent/subsidiary companies as references in your submittals.

A. PRIME BIDDER'S NAME: Man-Con Incorporated

CLIENT NO.1 - Name of firm to be contacted: Broward County Water and Wastewater Services

Address: 2555 W. Copans Road, Pompano Beach, FL 33069

Contact Person: Luz Sanchez, Project Manager

Phone No: (954) 831-0971

Contact E-Mail Address: lusanchez@broward.org

Project Performance Period: 03/19 to 03/20
Dates should be in mm/yy format

Project Name : Utility Analysis Zone 122

Location of Project: Lauderdale Lakes, FL

Overall Construction Cost: \$14,466,032.00

Description of the overall scope: See attached Project Reference Sheet.

Description of work that was self-performed by Bidder:

Clearing and Grubbing, installation of all open-cut pipelines & appurtenances, trench restoration.


INCORPORATED

Project Construction - Reference

PROJECT NAME: Utility Analysis Zone 122

MAN CON JOB #: 347

OWNER: Broward County Water and Wastewater Services

Contact: Luz Sanchez, Project Manager

Address: 2555 W Copans Rd
Pompano Beach, FL 33069

PH #: 954-831-0971

FX #:

Email: Lusanchez@broward.org

Duration: 607 Total Days Start 03/2019

Schedule Compliance: Yes Finish 3/2020

Cost: Original \$13,369,728.55 Final \$14,466,032.93

Budget Compliance: Yes

Project Description:

Construct 27,630 LF of 4", 6", 8", 10", 12", & 16" Water Main and appurtenances including abandonment of existing mains and 2" water services

Construct 16,666 LF of 8", 10", 12" & 14" Sanitary Sewer Main and appurtenances including abandonment or removal of existing mains, laterals, new lift station, demo & removal of two ex lift stations, 1,600 LF of force main, CIPP lining of existing sanitary sewer, rehabilitation of existing sanitary sewer manholes.

Horizontal Directional Drill installation of 8" & 12" Water Mains and Force Main crossing existing canals and under Oakland Park Blvd.

Complete roadway re-construction and realignment throughout existing multifamily development.

Tree removal and replacement and replacement of all disturbed sod and landscape.

Key Project Personnel:

Jeffrey J. Mancini, General Superintendent

Anthony J. Mancini, Project Manager

Michael Iacobelli, Senior Project Manager

Kevin Rutherford, Project Superintendent

C. Eric Moulton, Restoration Superintendent

BID NO. 12470-416 / PROJECT NO. 12567 SPECIFIC REFERENCES FORMCLIENT NO.2 - Name of firm to be contacted: City of HollywoodAddress: P.O. Box 229045, Hollywood, FL 33022Contact Person: Feng Jeff Jiang, Project EngineerPhone No: (954) 921-3930Contact E-Mail Address: fjiang@hollywood.orgProject Performance Period: 04/10 to 08/11
Dates should be in mm/yy formatProject Name : Lift Station E-2 and E-3 Intracoastal Waterway Piping ReplacementLocation of Project: Hollywood, FLOverall Construction Cost: \$4,915,204.00Description of the overall scope: See Attached Project Reference Sheet.

Description of work that was self-performed by Bidder:

Clearing and grubbing, instllation of all open-cut pipelines & appurtenances, trench restoration.

INCORPORATED

Project Construction - Reference

PROJECT NAME: Lift Station E-2 and E-3 Intracoastal Waterway Piping Replacement

MAN CON JOB #: 296

OWNER: City of Hollywood, Florida

Contact: Feng Jeff Jiang, P.E.

Address City of Hollywood - Dept. of Public Works
Engineering & Construction Services Division
PO Box 229045
Hollywood, FL 330022-9045

PH # 954-921-3930

FX # 954-921-3937

Email fjiang@hollywoodfl.org

Duration:	<u>365</u>	Total Days	Start	<u>April 1, 2010</u>
Schedule Compliance:		<u>Yes</u>	Finish	<u>August 2011</u>
Cost:	Original	<u>\$ 4,915,204.00</u>	Final	<u>\$4,915,204.00</u>
Budget Compliance:		<u>Yes</u>		

Project Description:

This is a design-build project which our firm was awarded based upon an evaluation process, wherein written and verbal presentations were made by several contractors.

The project involves replacement of the existing water and force mains at two locations across the Intracoastal Waterway. A total of four (4) 18" diameter HDPE force mains and two (2) 18" diameter water mains are were constructed by directional drill under the ICW at two (2) locations. The replacement also requires connection to existing facilities at both ends of the directional drill locations, including two (2) open-cut connection crossings within the FDOT right-of-way on State Road A1A, coordination of all FM/WM shut downs, restoration, permitting, environmental monitoring, and abandonment and preservation of existing facilities crossing the ICW for the City's use either as redundancy or leasing to outside utility authorities.

Man Con, Inc. hired the engineering firm of Craven Thompson & Associates, Inc. (CTA) of Fort Lauderdale to design the project and acquire all necessary permitting, and retained the services of Utility Services Authority (USA) of Port St. Lucie to install the six (6) sub-aqueous crossings of the Intracoastal Waterway. (Each directional drill crossing consists of approximately 1000 lineal feet of 18" HDPE pipe.)

This is a GMP contract.

Key Project Personnel:

Michael F. Iacobelli, Project Manager
Jeffrey J. Mancini, General Superintendent
Kevin Rutherford, Project Superintendent

BID NO. 12470-416 / PROJECT NO. 12567 SPECIFIC REFERENCES FORMCLIENT NO.3 - Name of firm to be contacted: Palm Beach County WUDAddress: 8100 Forest Hill Blvd., West Palm Beach, FL 33413Contact Person: Vince Riccobono, Construction Services ManagerPhone No: (561) 493-6143Contact E-Mail Address: Vmriccobono@pbcwater.comProject Performance Period: 10/16 to 07/17
Dates should be in mm/yy formatProject Name : Pump Station 5229 Force Main ImprovementsLocation of Project: West Palm Beach, FLOverall Construction Cost: \$3,194,662.80Description of the overall scope: See attached Project Reference Sheet.

Description of work that was self-performed by Bidder:

Clearing and grubbing, instllation of all open-cut pipelines & appurtenances, trench restoration.

**INCORPORATED****Project Construction - Reference**

PROJECT NAME: Pump Station 5229 Force Main Improvements Project No: WUD 11-035
MAN CON JOB #: 331

OWNER: Palm Beach County WUD
Contact: Vince Riccobono, Construction Services Manager
Address 8100 Forest Hill Blvd.
West Palm Beach, FL 33413

PH # 561-493-6143
FX # _____
Email VMRiccobono@pbcwater.com

Duration: 284 **Total Days** **Start** October 20th, 2016
Schedule Compliance: _____ **Finish** July 31st, 2017

Cost: **Original** \$ 3,194,662.80 **Final** \$3,194,662.80
Budget Compliance: yes

Project Description:

Construction of 850 LF of 42-inch Force Main and 80 LF of 48" Force Main.
Connection to existing Pump Station.
Reconfiguration of influent and effluent piping.
Cleaning & inspection of the existing 42-inch Force Main

Man-Con Incorporated Key Employee's for this project:
Jeffrey J. Mancini, General Superintendent
Kevin Rutherford, Utilities Superintendent
Michael F. Iacobelli, Senior Project Manager

E-VERIFY AFFIRMATION STATEMENT

RFP/Bid /Contract No: 12470-416

Re-Bid Design Build Pump
Station B-4 Redundant Force Main

Project Description:

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- (a) all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- (b) all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name: Man-Con Incorporated

Authorized Company Person's Signature:



Anthony Mancini

Authorized Company Person's Title: Vice President

Date: 2/17/21

9/15/2020



City of Fort Lauderdale • Procurement Services Division
100 N. Andrews Avenue, 619 • Fort Lauderdale, Florida 33301
954-828-5933 Fax 954-828-5576
purchase@fortlauderdale.gov

ADDENDUM NO. 1

RFP No. 12470-416

TITLE: RE-BID Design Build pump Station B-4 Redundant Force Main

ISSUED: February 9, 2021

This addendum is being issued to make the following change(s):

1. Section 4, Submittal Requirements, 4.2.2 *Qualifications of the Firm*,

Business Structure

CHANGE FROM:

Corporations, Joint Ventures, LLC or Partnerships – submit a copy indicating when the corporation was organized as a legal entity in the State of Florida, corporation number. ~~Shall be a minimum of ten (10) years to do business in the State of Florida.~~

CHANGE TO:

Corporations, Joint Ventures, LLC or Partnerships – submit a copy indicating when the corporation was organized as a legal entity in the State of Florida, corporation number.

All other terms, conditions, and specifications remain unchanged.

Penelope Burger,
Procurement Administrator

Company Name: Man-Con Incorporated
(please print)

Bidder's Signature: 
Anthony Mancini

Date: 2/17/21



Zervos Group, Inc. - Gus E. Zervos

Bond Number: SFL21697763

Contractor Information

Principal: Man-Con Incorporated 954-427-0230

Address: 3460 SW 11th Street Deerfield Beach Florida 33442 United States

Owner/Obligee Information

Bond Form: Bid Bond in accordance with Contract Specifications

Owner/Obligee: City of Fort Lauderdale

Address: 100 North Andrews Ave Fort Lauderdale Florida 33301 United States

Bond Information

Bid Date: 2/17/2021

Surety: Travelers Casualty and Surety Company of America

Rider Present: [Click here to view](#)

Estimated Contract Price:

Time For Completion:

Liquidated Damages:

Estimated Work On Hand:

Amount of Bid Security: 5

Contract ID Number: 12470-416

Description of Job: Design Build Pump Station B-4 Redundant Force Main P12567

Job Breakdown:

Electronic Bidding Information

Bid Security Percentage: 5

Bid Security Maximum:

Contractor's State Vendor ID Number: 1271903610


Primary Agency:

Zervos Group, Inc.

Agency Power of Attorney Limited to: Unlimited

Executed

Bond Entered By: Gus E. Zervos - 2/15/2021 9:00:28 AM ET

Bond Approved & Executed By: Gus E. Zervos - 2/15/2021 9:39:45 AM ET 

Know all men by these presents that Travelers Casualty and Surety Company of America, a Corporation duly organized under the laws of the State of Connecticut, are held and firmly bound unto the above owner/obligee by this transmission. The surety agrees to waive the Statute of Fraud defense and further agrees that the owner/obligee is a third party beneficiary of the waiver for the purposes of enforcing this bid bond.

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[Privacy Policy](#)

WE'RE HERE TO HELP



ZERVOS GROUP, INC.

INSURANCE & BONDS



February 15, 2021

**RE: Man-Con Incorporated
City of Fort Lauderdale – Design Build Pump Station B-4;
Redundant Force Main.**

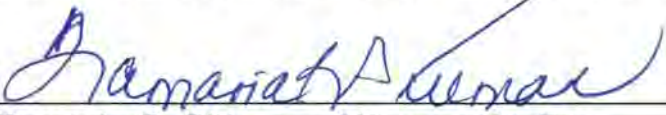
To Whom It May Concern:

It is the privilege of Zervos Group, Inc. and Travelers Casualty and Surety Company of America to provide surety bonds on behalf of Man-Con Incorporated. In our opinion, Man-Con Incorporated is properly financed, well-equipped and capably managed.

At the present time, Travelers Casualty and Surety Company of America provides a \$60,000,000.00 single project / \$100,000,000.00 aggregate surety program to Man-Con Incorporated. As always, Travelers Casualty and Surety Company of America reserves the right to perform normal underwriting at the time of any bond request, including, without limitation, prior review and approval of relevant contract documents, bond forms, and project financing.

Travelers Casualty and Surety Company of America is listed on the U. S. Treasury Department's Listing of Approved Sureties (2020 Department Circular 570), and is rated "A++" by A. M. Best Company.

Sincerely,
Travelers Casualty and Surety Company of America

By: 
Tamaria R. Pittman, Attorney-In-Fact



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

POWER OF ATTORNEY

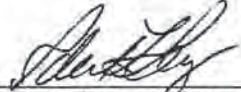
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that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

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **17th** day of **January**, **2019**.



State of Connecticut

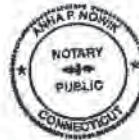
City of Hartford ss.

By: 
 Robert L. Raney, Senior Vice President

On this the **17th** day of **January**, **2019**, 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 said Companies 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**




 Anna P. Nowik, Notary Public

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

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

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

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

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

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

Dated this **15th** day of **February**, **2021**




 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 this Power of Attorney is attached.

APPENDIX

Appendix

TOTAL WORK COMPLETED FOR ALL MUNICIPALITIES LOCATED IN BROWARD COUNTY (1985 - PRESENT)

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
2	IMPROVEMENT 1575	CITY OF FORT LAUDERDALE P.O. DRAWER 14250 FORT LAUDERDALE, FL 33302 (954) 761-5046 HOSNEY BOUTROS	\$89,951.00		1985	100%	
3	PROJECT NO. 8451 8" WATER MAIN	CITY OF FORT LAUDERDALE P.O. DRAWER 14250 FORT LAUDERDALE, FL 33302 (954) 761-5046 HOSNEY BOUTROS	\$71,029.00		1986	100%	
8	PROJECT NO. 8503 12" WATER MAIN	CITY OF FORT LAUDERDALE P.O. DRAWER 14250 FORT LAUDERDALE, FL 33302 (954) 761-5046 HOSNEY BOUTROS, P.E.	\$102,718.00		1986	100%	
9	PROJECT NO. 8494 STORM DRAINAGE	CITY OF FORT LAUDERDALE P.O. DRAWER 14250 FORT LAUDERDALE, FL 33302 (954) 761-5046 HOSNEY BOUTROS, P.E.	\$98,346.00		1986	100%	
10	PROJECT NO. 8092	CITY OF FORT LAUDERDALE P.O. DRAWER 14250 FORT LAUDERDALE, FL 33302 (954) 761-5046 HOSNEY BOUTROS, P.E.	\$371,783.00		1986	100%	
13	UNIVERSITY DRIVE UTILITY RELOCATION 201 FORCE MAIN	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 PETER PROCOPIO, P.E.	\$1,764,842.50		1987	100%	
17	EAGLE GLENN WATER DISTRIBUTION & WASTEWATER COLLECTION	CORAL SPRINGS IMPROVEMENT DISTRICT 10300 NW 11 MANOR CORAL SPRINGS, FL 33071 (954) 753-0380 GARY MOYER	\$141,726.00		1987	100%	
18	PROJECT 4331 SOD FARM CLOSURE EARTHWORK	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 PETER PROCOPIO, P.E.	\$251,053.00		1987	100%	
20	PROJECT 87-4 NOB HILL ROAD WATER MAIN EXTENSION	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 PETER PROCOPIO, P.E.	\$203,233.00		1987	100%	
24	PROJECT 8703 STORM DRAINAGE	CITY OF FORT LAUDERDALE P.O. DRAWER 14250 FORT LAUDERDALE, FL 33302 (954) 761-5046 HOSNEY BOUTROS, P.E.	\$63,118.00		1988	100%	
25	PARALLEL FORCE MAIN FOR LAUDERHILL PUMP STATION	BROWARD COUNTY ENVIRONMENTAL SERVICE DIV. 2401 N. POWERLINE ROAD POMPANO BEACH, FL 33069 (954) 971-6220 DAVE O'CONNER, P.E.	\$623,525.50		1988	100%	
26	WOODLANDS DRAINAGE IMPROVEMENTS	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 PETER PROCOPIO, P.E.	\$81,728.50		1988	100%	
31	WATER MAIN EXTENSION ORANGE DRIVE, PHASE IV	TOWN OF DAVIE 6591 SW 45 AVENUE DAVIE, FL 33314 (954) 587-8184 DANIEL COLABELLA	\$771,150.00		1988	100%	
38	PROJECT SM-9.C ROCK ISLAND AREA "C"	CITY OF OAKLAND PARK 3650 NE 12 AVENUE OAKLAND PARK, FL 33334 (954) 561-6261 NORM TRAINER, P.E.	\$636,756.00		1989	100%	
39	CONSTRUCTION OF WELLS 5 & 6 WATER TREATMENT PLANT DIVISION 2 & 3	BROWARD COUNTY 115 SOUTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 (954) 978-1199 RALPH ZELTMAN	\$388,175.00		1989	100%	
41	WATERLINE IMPROVEMENT PROGRAM 84-54B	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 PETER PROCOPIO, P.E.	\$139,017.00		1989	100%	
43	TAMARAC SPORTS COMPLEX, PH. 1	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 MIKE COUZZO	\$542,750.00		1989	100%	
44	CAPITAL IMPROVEMENT PROGRAM, PHASE VIII	CITY OF N. LAUDERDALE 701 SW 71 AVENUE N. LAUDERDALE, FL 33068 ED GOEBEL (954) 722-0900	\$259,300.00		1989	100%	



PROJECT HISTORY

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
46	WATER MAIN ON AIA & SUNRISE BLVD.	CITY OF FORT LAUDERDALE P.O. DRAWER 14250 FORT LAUDERDALE, FL 33302 (954) 761-5000 DAVE STOCKTON, P.E.	\$545,065.00		1990	100%	
47	HOLLYWOOD INTRACOASTAL FORCE MAIN REPAIR	CITY OF HOLLYWOOD P.O. BOX 2207 HOLLYWOOD, FL 33022 (954) 921-3251 SID DICK	\$52,678.00		1989	100%	
50	FL TURNPIKE FDOT PROJECT 87861-3355	F.D.O.T. 3401 SAWGRASS EXPRESSWAY COCONUT CREEK, FL 33073 (954) 583-3111 JERRY SWABECK, P.E.	\$116,272.00		1991	100%	
52	BROWARD CORRECTIONAL INSTITUTE PROJECT 88019010	FL DEPT. OF CORRECTIONS 1311 WINEWOOD BOULEVARD TALLAHASSEE, FL 32399 (904) 487-9926 REGGIE HOUGH	\$249,973.55		1991	100%	
54	HOLLYWOOD ALLEY PAVING & WATER MAIN IMPROVEMENTS PROJECT 15006-B	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 3022-9045 (954) 921-3254 SID DICK	\$231,192.00		1990	100%	
55	RIDGEVIEW LAKES ESTATES	GREEN GLADES COUNTRY RANCH P.O. BOX 6280 HOLLYWOOD, FL 33081 (954) 431-1500 RONNIE BERGERON	\$522,247.00		1990	100%	
57	STORM DRAINAGE, SIDEWALK & PAVEMENT IMPROVEMENTS FILE 33001 & 11386	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 921-3254 SID DICK	\$141,414.00		1990	100%	
61	NOB HILL ROAD CANAL CULVERT & DRAINAGE PIPE EXTENSIONS, TUW PROJECT 89-42	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 PETER PROCOPIO, P.E.	\$132,620.00		1990	100%	
63	BEACH SEWER LINES REHABILITATION FILE 27016	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022 (954) 921-3254 SID DICK	\$820,299.00		1991	100%	
68	HOLLYWOOD PILOT EFFLUENT FILTER PROGRAM	CITY OF HOLLYWOOD C/O HAZEN & SAWYER 5950 WASHINGTON STREET HOLLYWOOD, FL (954) 987-0066 PATRICK DAVIS, P.E.	\$88,000.00		1991	100%	
74	OAKS DRAIN	OAKLAND COUNTY DRAIN COMMISSION NO 1 PUBLIC WORKS DRIVE WATERFORD, MI 48328	\$381,529.89		1991	100%	
76	PROJECT F-3150 SANITARY SEWER PORTION OF SECTION 9	CITY OF FORT LAUDERDALE P.O. BOX 14250 FORT LAUDERDALE, FL 33302 (954) 761-5079 DAVE STOCKTON, P.E.	\$557,430.25		1991	100%	
82	ALLEY PAVING & WATER MAIN IMPROVEMENTS #15009	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 921-3254 SID DICK	\$491,641.86		1992	100%	
84	LADD DRAIN CLEAN OUT	OAKLAND COUNTY DRAIN COMM. NO. 1 PUBLIC WORKS DRIVE WATERFORD, MI 48328	\$244,316.00		1992	100%	
87	30" WATER MAIN AT TARPON RIVER TO NEW RIVER, NO. 833-B	CITY OF FORT LAUDERDALE P.O. BOX 14250 FORT LAUDERDALE, FL 33301 HOSNEY BOUTROS, P.E. (954) 761-5061	\$687,610.00		1992	100%	
89	GRACE APTS. REDEVELOPMENT INFRASTRUCTURE IMPROVEMENTS PROJECT 95-572	CITY OF POMPANO BEACH 1190 NE 3 AVENUE, BLDG. C POMPANO BEACH, FL 33060 (954) 786-4060 ZUHAIR JALLOUL	\$131,876.00		1992	100%	
90	WOODLANDS COUNTRY CLUB AT ROCK ISLAND RD & NW 44 STR WATER TRANSMISSION MAIN	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 PETER PROCOPIO, P.E.	\$128,000.00		1992	100%	
92	BLVD GARDEN STORM DRAINAGE PROJECT PHASE II & III, DIST. 1	BROWARD COUNTY 115 SOUTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 (954) 978-1199 RALPH ZELTMAN	\$677,155.00		1993	100%	
93	PUBLIC SERVICE UTILITY DEPT. 6" WATER TRANSMISSION MAIN AT PROSPECT RD & NW 28 AVENUE	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400 PETER PROCOPIO, P.E.	\$59,847.00		1992	100%	



PROJECT HISTORY

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
96	MILITARY TRAIL 16" W.M. EXTENSION	BROWARD COUNTY 115 SOUTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 (954) 978-1146 MANSOUR VAZIRI	\$169,088.50		1993	100%	
98	ADDISON OAKS COUNTY PARK WASTEWATER FACILITY	OAKLAND COUNTY PARKS & RECREATION COMMISSION 2800 WATKINS LAKE ROAD WATERFORD, MI 48328	\$390,896.00		1993	100%	
106	ROCK ISLAND/ LAKE TAHOE STORM DRAIN	BROWARD CO. PUBLIC WORKS 115 SOUTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 (954) 761-5046	\$494,205.00		1993	100%	
114	NORTH STREAM TRANSMISSION MAIN B BID PACKAGE 8 PROJECT 1134	BROWARD COUNTY 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 (954) 831-0973 PATRICK SWEET	\$2,132,332.50		1994	100%	
117	SEWAGE SYSTEM PERM FLOW MONITOR	OAKLAND COUNTY DRAIN COMM. ONE PUBLIC WORKS DRIVE WATERFORD, MI 48328	\$57,700.00		1993	100%	
118	BLOOMFIELD TOWN KLINGENSMITH ROAD	BLOOMFIELD TOWNSHIP 4200 TELEGRAPH ROAD BLOOMFIELD HILL, MI 48013	\$69,460.00		1993	100%	
123	NORTHEAST REGIONAL WELLFIELD-BID PACK 11 PROJECT NO. 1134	BROWARD COUNTY OES 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 (954) 831-0973 PATRICK SWEET	\$3,105,164.31		1995	100%	
125	20" RAW WATER MAIN SW 18 STREET	CITY OF FORT LAUDERDALE P.O. DRAWER 14250 FORT LAUDERDALE, FL 33302 (954) 761-5061 HOSNEY BOUTROS, P.E.	\$320,763.00		1994	100%	
126	EFFLUENT REUSE PIPELINE CENTRAL	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 926-2300	\$1,781,982.50		1994	100%	
128	SUNKEN BRIDGE DRAIN CLEANOUT	OAKLAND COUNTY DRAIN COMM. ONE PUBLIC WORK DRIVE WATERFORD, MI 48328-1907	\$168,550.00		1994	100%	
131	SANITARY SEWER & W.M. IN UTICA RD.	CITY OF STERLING HEIGHTS 40555 UTICA ROAD STERLING HEIGHTS, MI 48313	\$194,567.31		1994	100%	
135	GOLF COURSE MODIFICATIONS FOR EFFLUENT REUSE	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 926-2300 NEIL HARLEY	\$142,526.00		1994	100%	
137	SOUTHERN REGIONAL WASTEWATER TREATMENT PLANT	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 967-4225 DAVE MCCLAUGHLIN	\$189,010.00		1995	100%	
140	DRAINAGE IMPROVEMENTS, PH. III PROJECT NO. 10797-P	CITY OF DEERFIELD BEACH 150 NE 2 AVENUE DEERFIELD BEACH, FL 33441 (954) 480-4270 TONY VIOLA	\$167,654.00		1995	100%	
141	BID PACKAGE 5 TURNPIKE TRANSMISSION MAIN	BROWARD COUNTY OES 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 (954) 831-0973 PATRICK SWEET	\$5,517,128.00		1995	100%	CONSTRUCTION OF APPROXIMATELY 20,000 LF OF 48" DIAMETER PRESTRESSED CONCRETE CYLINDER PIPE FORCE MAIN
142	BID PACKAGE 14 NORTHEAST REGIONAL ADDITIONAL WELLFIELD	BROWARD COUNTY OES 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 (954) 831-0969 ROBERT LEONARD	\$3,392,000.00		1996	100%	
144	1988 ROCHESTER HILLS SEWER & WATER EXTENSION	OAKLAND COUNTY DRAIN COMM. ONE PUBLIC WORKS DRIVE WATERFORD, MI 48238	\$2,737,926.40		1997	100%	
153	LIFT STATION 2A-1 FORCE MAIN	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2414 KLINE JONES	\$129,571.00		1996	100%	
156	GRAVITY SEWER LINE PROJECT NO. 10882-P	CITY OF DEERFIELD BEACH 150 NE 2 AVENUE DEERFIELD BEACH, FL 33442 (954) 480-4270 TONY VIOLA	\$99,000.00		1995	100%	
160	DOLPHIN CENTER EAST II JOE ROBBIE STADIUM	GOLDEN EAGLE ENG. 1302 NW 33 STREET POMPANO BEACH, FL 33064 (954) 972-6556 SYLVIA ROTH	\$108,103.00		1996	100%	
164	NELSON DRAIN PH. III	OAKLAND COUNTY DRAIN COMM.	\$267,225.00		1996	100%	



PROJECT HISTORY

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
		ONE PUBLIC WORKS DRIVE WATERFORD, MI 48328					
165	SUNRISE WATER MAIN/ FORCE MAIN EXTENSION	CITY OF SUNRISE 14150 NW 8 STREET SUNRISE, FL 33325 (954) 846-7400 CHRIS HELFRICH, P.E.	\$825,058.44		1996	100%	
171	POWERLINE INDUSTRIAL PARK IMPROVEMENTS	CITY OF DEERFIELD BEACH 150 NE 2 AVENUE DEERFIELD BEACH, FL 33441 (954) 480-4200 TONY VIOLA	\$288,614.00		1997	100%	
184	MCNAB & PINE ISLAND RD WATER MAIN	CITY OF TAMARAC 6001 NOB HILL ROAD TAMARAC, FL 33321 (954) 724-2400	\$995,425.00		1997	100%	
186	BOOSTER PUMP STATION	CITY OF SUNRISE 14150 NW 8 STREET SUNRISE, FL 33325 (954) 846-7400 CHRIS HELFRICH, P.E.	\$103,200.00		1997	100%	
192	SOUTH COUNTY NEIGHBORHOOD IMPROVEMENT PROJECT SECTION 13	BROWARD COUNTY 115 S. ANDREWS AVE. FORT LAUDERDALE, FL 33301 (954) 978-1199 RALPH ZELTMAN	\$1,169,161.50		1998	100%	
199	DEERFIELD BEACH GARDENS RIGHT-OF-WAY IMPROVEMENTS	CITY OF DEERFIELD BEACH 200 GOOLSBY BOULEVARD DEERFIELD BEACH, FL 33442 LARRY R. DEETJEN	\$221,380.00		1997	100%	
203	STATE ROAD A1A WATER & SEWER REHAB. (PHASE I)	CITY OF HOLLYWOOD 2600 HOLLYWOOD BLVD. HOLLYWOOD, FL 33021 (954) 967-4455 WITT VANCOTT ORIGINAL AWARDED CONTRACT AMOUNT FINAL DOLLAR AMOUNT ORIGINAL TIME OF COMPLETION FINAL TIME OF COMPLETION	\$1,839,135.00 \$1,897,848.78 198 DAYS 198 DAYS		1998	100%	
207	GOOLSBY BLVD. FORCE MAIN INSTALLATION	CITY OF DEERFIELD BEACH 200 GOOLSBY BOULEVARD DEERFIELD BEACH, FL 33442 ANTHONY VIOLA	\$55,180.00		1988	100%	
208	NW 17 AVENUE SANITARY SEWERS	CITY OF POMPANO BEACH 1190 NE 3 AVENUE, BLDG. C POMPANO BEACH, FL 33060 (954) 786-4061 ALAN GARCIA, P.E.	\$69,863.45		1999	100%	
211	SOUTH PINE ISLAND ROAD FORCE MAIN RELOCATION	CITY OF SUNRISE 14150 NW 8 STREET SUNRISE, FL 33325 TOM KELLAHER	\$854,860.00		1999	100%	
212	UNIVERSITY DRIVE WATER MAIN AND LS 14D & LS 18B IMPROVEMENTS	CITY OF CORAL SPRINGS 9551 WEST SAMPLE ROAD CORAL SPRINGS, FL 33065 ART RESNICK	\$528,835.50		1999	100%	
213	REPAIR OF GRAVITY SEWER LINE AT HOLLYWOOD BLVD & N 32 AVENUE	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 921-3930 RICHARD MESIANO	\$108,318.00		1999	100%	
218	GROUND BED INSTALLATION/ HOLLYWOOD CABLE STATION	TYCO SUBMARINE SYSTEMS 60 COLOMBIA TURNPIKE PATRIOT'S PLAZA BUILDING A - ROOM 2-178 MORRISTOWN, NJ 07960	\$166,000.00		1999	100%	
219	WATER MAIN TO THE BROWARD COUNTY 3A WATER TREATMENT PLANT 96-5048	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 921-3930 MARCUS PEREIRA	\$1,454,670.00		2000	100%	11,411 FT. OF 24" DIP, INCLUDING VALVES, FITTINGS AND APPURTENANCES.
220	SOUTH COUNTY NEIGHBORHOOD IMPROVEMENTS PROJECT PHASE II, SECTION 5B	BROWARD COUNTY 115 S. ANDREWS AVE. FORT LAUDERDALE, FL 33301 (954) 964-0558 MARK SADOLF ORIGINAL AWARDED CONTRACT AMOUNT FINAL DOLLAR AMOUNT ORIGINAL TIME OF COMPLETION FINAL TIME OF COMPLETION	\$2,539,860.80 \$2,258,176.64 176 DAYS 112 DAYS		2000	100%	
222	EMERGENCY SEWER REPAIR ON S 14 AVENUE	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 921-3930 MARCUS PEREIRA	\$150,000.00		2000	100%	
224	TAMARAC ELEMENTARY SANITARY SEWER RECONSTRUCTION	BROW. CO. SCHOOL BOARD 1700 SW 14 COURT FORT LAUDERDALE, FL 33312 (954) 765-6313 ISRAEL RODRIGUEZ-SOTO, MS, PE	\$55,000.00		2000	100%	
226	HOLLYWOOD DIVERSITY CABLE STATION	AT&T	\$600,000.00		2000	100%	



PROJECT HISTORY

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
227	SW 130 AVENUE FORCE MAIN RELOCATION	CITY OF SUNRISE 10770 W. OAKLAND PARK BLVD. SUNRISE, FL 33351 (954) 572-2203 ROBERT ROMANITCH	\$1,211,747.50		2000	100%	
229	EMERGENCY REPAIR SANITARY SEWER	CITY OF HOLLYWOOD P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 (954) 921-3930 MARCUS PEREIRA	\$135,000.00		2000	100%	
230	CYPRESS ROAD FORCE MAIN IMPROVEMENTS	CITY OF POMPANO BEACH 1190 NE 3 AVENUE, BLDG. C POMPANO BEACH, FL 33060 (954) 786-4061 RANDALL FOWLER	\$185,210.00		2001	100%	
231	SANITARY & STORM REPAIRS	TOWNHOUSES OF EMERALD HILLS 1201 ST. ANDREWS ROAD HOLLYWOOD, FL 33021 (954) 923-8511 TIMOTHY CALVIT, P.E.	\$60,000.00		2001	100%	
235	CITY OF FORT LAUDERDALE SANITARY & STORM SEWER REPAIRS	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301	\$693,950.00		2001	100%	
236	TOWN OF HYPOLUXO WATER SEWERING SYSTEM IMPROVEMENTS OF HYPOLUXO POINT	TOWN OF HYPOLUXO 7580 SOUTH FEDERAL HIGHWAY HYPOLUXO, FL 33462-6034 (954) 730-0707 X 104 PETER MOORE - CHEN & ASSOCIATES ORIGINAL AWARDED CONTRACT AMOUNT FINAL DOLLAR AMOUNT ORIGINAL TIME OF COMPLETION FINAL TIME OF COMPLETION	\$1,206,998.91 \$1,212,706.20 240 DAYS 240 DAYS		2001	100%	
238	REHABILITATION OF LIFT STATIONS 30D1, 30D2, 31F2-1. INSTALLATION 4" FM & MAGNETIC FLOW METER	BROWARD COUNTY 115 S. ANDREWS AVE. FORT LAUDERDALE, FL 33301 (954) 831-0903 ALAN W. GARCIA ORIGINAL AWARDED CONTRACT AMOUNT FINAL DOLLAR AMOUNT ORIGINAL TIME OF COMPLETION FINAL TIME OF COMPLETION	\$719,410.00 \$694,008.24 150 DAYS 150 DAYS		2001	100%	
239	FT. LAUDERDALE SW 4TH AVENUE SANITARY SEWER IMPROVEMENTS	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301	\$117,244.00		2001	100%	
240	NORTH COUNTY NEIGHBORHOOD IMPROVEMENTS PROJECT	BROWARD COUNTY OFFICE OF ENVIRONMENTAL SERVICES 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 (954) 831-0963 RALPH ZELTMAN ORIGINAL AWARDED CONTRACT AMOUNT FINAL DOLLAR AMOUNT ORIGINAL TIME OF COMPLETION FINAL TIME OF COMPLETION	\$1,695,341.50 \$1,754,447.61 430 DAYS 315 DAYS		2001	100%	
242	CITY OF POMPANO BEACH DRAINAGE SYSTEM IMPROVEMENTS PROJECT NO. 00-774	CITY OF POMPANO BEACH 1190 NE 3 AVENUE, BLDG. C POMPANO BEACH, FL 33060 (954) 786-4061	\$652,836.50		2001	100%	
243	NORTH ANDREWS GARDENS NEIGHBORHOOD IMPROVEMENT PROJECT	BROWARD COUNTY OFFICE OF ENVIRONMENTAL SVCS. 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 (954) 831-0773 RALPH ZELTMANN ORIGINAL AWARDED CONTRACT AMOUNT FINAL DOLLAR AMOUNT ORIGINAL TIME OF COMPLETION & CO FINAL TIME OF COMPLETION	\$8,337,250.75 \$8,848,180.87 600 DAYS 477 DAYS		2003	100%	
244	SOUTHWEST AREA FORCEMAIN EXTENSION	CITY OF SUNRISE 10770 W. OAKLAND PARK BLVD. SUNRISE, FL 33351 (954) 572-2203 ROBERT ROMANITCH	\$219,500.00		2002	100%	
246	CITY OF MARGATE EL NINO GRANDE DRAINAGE IMPRV.	CITY OF MARGATE CITY HALL, 5790 MARGATE BLVD. MARGATE, FL 33063 PETER MOORE (954) 972-6454 ORIGINAL CONTRACT AWARDED AMOUNT FINAL DOLLAR AMOUNT ORIGINAL TIME OF COMPLETION FINAL TIME OF COMPLETION	\$1,412,592.40 \$1,335,330.86 120 DAYS 90 DAYS		2002	100%	
247	NORTH ANDREWS GARDENS NEIGHBORHOOD IMPROVEMENT PROJECT	D.N. HIGGINS 6241 N. DIXIE HIGHWAY, SUITE A FT. LAUDERDALE, FL 33334 KEVIN E. SCHWIDERSON (954) 776-6665 ORIGINAL CONTRACT AWARDED AMOUNT FINAL DOLLAR AMOUNT	\$592,734.37 \$643,078.13		2002	100%	
249	HARD ROCK CASINO & HOTEL	SEMINOLE TRIBE OF FLORIDA 6300 STIRLING ROAD HOLLYWOOD, FL 33024 SUSIE KIPPENBERGER (954) 967-3401	\$1,179,644.32		2003	100%	



PROJECT HISTORY

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
250	STORAGE USA - HOLLYWOOD	COLLINS & ARNOLD CONST. CO., LLC 6111 PEACHTREE DUNWOODY ROAD BUILDING B, SUITE 102 ATLANTA, GA 30328 MARK THURMAN (770) 391-1993 ORIGINAL CONTRACT AWARDED AMOUNT FINAL DOLLAR AMOUNT	\$79,500.00 \$110,460.20		2003	100%	
251	SAWGRASS NATURE CENTER	CHEN & ASSOCIATES 5100 NW 33rd AVENUE, SUITE 250 FORT LAUDERDALE, FL 33309 JAMES H. BARTON, P.E. (954) 730-0707 ORIGINAL CONTRACT AWARDED AMOUNT FINAL DOLLAR AMOUNT	\$82,971.00 \$82,971.00		2003	100%	
253	610 CLEMATIS STREET	WHITING TURNER CONSTRUCTION . 1000 CORPORATE DRIVE FT. LAUDERDALE, FL 33334 RAY MacKEEN (954) 776-0800 ORIGINAL CONTRACT AWARDED AMOUNT FINAL DOLLAR AMOUNT	\$159,381.00 \$187,407.00		2003	100%	
255	CENTRAL CO. NEIGHBORHOOD IMPROVEMENT PROJECT BOULEVARD GARDENS BID PACKAGE NO. 9	BROWARD COUNTY OFFICE OF ENVIRONMENTAL SVCS. 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 ALAN GARCIA, P.E. (954) 831-0773	\$1,740,472.00		2003	100%	
257	SR-7 WIDENING	SEMINOLE TRIBE OF FLORIDA 6300 STIRLING ROAD HOLLYWOOD, FL 33024 HERBERT VASQUEZ (954) 961-3220	\$389,689.50		2003	100%	
258	NORTH CO. NEIGHBORHOOD IMPROVEMENT PROJECT SOUTHEAST QUADRANT BID PACKAGE NO. 5 ENGINEER: MILLER LEGG & ASSOC. JOSE MCCRAY (954) 436-7000	BROWARD COUNTY OFFICE OF ENVIRONMENTAL SVCS. 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 ALAN GARCIA, P.E. (954) 831-0773	\$15,728,881.99		2006	100%	
259	CITY OF HOLLYWOOD 30" WATER MAIN EMERGENCY REPAIRS CITY PROJECT # 04-5076	CITY OF HOLLYWOOD, FL P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 HUBERT H. BARNES, P.E. (954) 921-3930	\$320,000.00		2004	100%	
260	CITY OF HOLLYWOOD TAFT STREET TRUNK SEWER MANHOLE REPLACEMENT CITY PROJECT # 01-7044	CITY OF HOLLYWOOD, FL P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 HUBERT H. BARNES, P.E. (954) 921-3930	\$562,060.00		2004	100%	
262	CITY OF HOLLYWOOD N. 35th AVENUE VALVE REPLACE- MENT & VALVE ADDITIONS CITY PROJECT # 04-5074	CITY OF HOLLYWOOD, FL P.O. BOX 229045 HOLLYWOOD, FL 33022-9045 FRANCOIS DOMOND, P.E. (954) 921-3930	\$358,510.00		2004	100%	
263	CITY OF HOLLYWOOD REPAIR OF LIFT STATION E-3, SEAWALL AND CULVERT BID NO. F-3908-04-WG	CITY OF HOLLYWOOD, FL 2600 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 WINDOL GREEN (954) 921-3552	\$96,451.00		2004	100%	
264	CITY OF OAKLAND PARK DOWNTOWN WATER SYSTEM IMPROVEMENT PROJECT BID NO. 111504DWSI	CITY OF OAKLAND PARK, FL 3650 NE 12th AVENUE OAKLAND PARK, FL 33334 HARVEY RAMBARATH (954) 561-6280	\$1,574,496.75		2005	100%	
266	CITY OF HOLLYWOOD ADAM'S STREET - WATER, SEWER AND LIFT STATION PROJECT NO. HCR 04-036	CITY OF HOLLYWOOD, FL 2600 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020	\$1,074,949.23		2006	100%	
267	CITY OF TAMARAC WOODLANDS WATER MAIN PROJECT 44TH STREET & QUEEN PALM LANE BID NO. 05-11B	CITY OF TAMARAC 7525 NW 88TH AVENUE TAMARAC, FL 33321 JIM NICOTRA (954) 724-2443	\$84,243.80		2006	100%	
268	BROWARD COUNTY NORTH ANDREWS GARDENS NEIGHBOR- HOOD IMPROVEMENTS, BP 4 BID NO. N703203CF	DOUGLAS N. HIGGINS, INC. 3390 TRAVIS POINTE RD., STE A ANN ARBOR, MI 48108 (734) 996-9500 MI (954) 776-6665 FL HARVEY PEREZ	\$954,309.67		2005	100%	
269	CITY OF FORT LAUDERDALE DIXIE WELLFIELD IMPROVEMENTS PROJECT NO 10824	CITY OF FORT LAUDERDALE 200 NORTH ANDREWS AVENUE, STE 300 FORT LAUDERDALE, FL 33301 STEVE HILLBERG (954) 522-2604	\$9,212,509.49		2007	100%	3700 FT. OF 30" DIP, 2,540 FT OF 24" DIP AND 1960 FT OF 16" DIP INCLUDING VALVES, FITTINGS AND APPURTENANCES.
270	LAUDERDALE BY THE SEA NO. BCH. NEIGHBORHOOD IMPROV BID NO. 04-05-02	TOWN OF LAUDERDALE BY THE SEA 4501 OCEAN DRIVE LAUDERDALE BY THE SEA, FL KEVIN HART-CRAVEN THOMPSON 954-739-6400 X383	\$3,566,729.41		2007	100%	
271	NORTH ANDREWS GARDENS NEIGHBORHOOD IMPROVEMENTS PROJECT BP 7 BID NO. T-6-05-176-C-F ENGINEER: MILLER LEGG & ASSOC. JOSE MCCRAY (954) 436-7000	BROWARD COUNTY OFFICE OF ENVIRONMENTAL SVCS. 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 PATRICK SWEET (954) 831-0973	\$15,568,880.94		2008	100%	



PROJECT HISTORY

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
272	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, RIVER OAKS BASIN F PROJECT NO 11070B	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 LYNEA GALLAGHER 954-522-2604	\$3,355,902.85		2007	100%	
273	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, EDGEWOOD BASIN A PROJECT NO 10580A	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 PAUL BOHLANDER 954-522-2604	\$1,277,367.17		2007	100%	
274	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, EDGEWOOD BASIN B PROJECT NO 10580B	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 PAUL BOHLANDER 954-522-2604	\$4,950,285.29		2007	100%	
275	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, EDGEWOOD BASIN G PROJECT NO 10580G	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 PAUL BOHLANDER 954-522-2604	\$4,255,498.23		2007	100%	
276	LAUDERDALE BY THE SEA NORTH BEACH IMPROVEMENTS PHASE II-BEL AIR CTA PROJECT NO 01-0052-012	LAUDERDALE BY THE SEA 4501 OCEAN DRIVE LAUDERDALE BY THE SEA, FL 33308 JOHN OLINZOCK 954-776-5119	\$5,455,802.11		2008	100%	
277	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, EDGEWOOD BASIN F PROJECT NO 10580F	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 PAUL BOHLANDER 954-522-2604	\$5,380,844.46		2008	100%	
279	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, EDGEWOOD BASIN C PROJECT NO 10580C	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 PAUL BOHLANDER 954-522-2604	\$3,620,465.22		2008	100%	
280	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, EDGEWOOD BASIN E PROJECT NO 10580E	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 PAUL BOHLANDER 954-522-2604	\$4,442,055.77		2008	100%	
281	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, POINCIANA PARK PROJECT NO 11070B	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 PAUL BOHLANDER 954-522-2604	\$6,136,345.41		2008	100%	
282	CITY OF FORT LAUDERDALE SANITARY SEWER & WATER MAIN IMPROVEMENTS, EDGEWOOD B, D, F & G SR84	CITY OF FORT LAUDERDALE 100 NORTH ANDREWS AVENUE FORT LAUDERDALE, FL 33301 PAUL BOHLANDER	\$1,492,167.52		2008	100%	
283	PROJECT NO 10580D CITY OF HOLLYWOOD FLORIDAN AQUIFER WELLS F6 & F7 VAULTS AND WELLHEAD PROJECT NO 07-3040A	954-522-2604 CITY OF HOLLYWOOD 1621 N 14TH AVENUE HOLLYWOOD, FL 33022 CLECE AURELUS 954-921-3930	\$1,092,182.00		2009	100%	
284	CITY OF HOLLYWOOD RAW WATER TRANSMISSION PIPE- LINE FOR FLORIDAN WELL F-13 ENGINEER: CITY OF HOLLYWOOD	CITY OF HOLLYWOOD 1621 N 14TH AVENUE HOLLYWOOD, FL 33022 JEFF JIANG 954-921-3930	\$1,199,936.00		2008	100%	
287	CITY OF FORT LAUDERDALE TWIN LAKES	CITY OF FORT LAUDERDALE 200 N. ANDREWS AVENUE, STE 300 FORT LAUDERDALE, FL 33301 JILL PRIZLEE 954-522-2604	\$6,383,361.95		2009	100%	
288	CITY OF FORT LAUDERDALE DAVIE WATER MAIN	CITY OF FORT LAUDERDALE 100 N. ANDREWS AVENUE FORT LAUDERDALE, FL 33301 954-522-2604	\$145,783.75		2008	100%	
289	CITY OF FORT LAUDERDALE SOUTHSIDE SCHOOL UTILITIES CONSTRUCTION	CITY OF FORT LAUDERDALE 100 N. ANDREWS AVENUE FORT LAUDERDALE, FL 33301 IRINA TOKAR 954-828-6891	\$754,434.78		2009	100%	
290	CITY OF COCONUT CREEK C-5 CANAL WIDENING	CITY OF COCONUT CREEK 4800 WEST COPANS ROAD COCONUT CREEK, FL 33063 CARLO NUESA (954)956-1438	\$138,820.00		2009	100%	
291	CITY OF HOLLYWOOD FLORIDAN AQUIFER WELLS F10 AND F13 VAULTS AND WELLHEAD PIPING	CITY OF HOLLYWOOD 1621 N 14th AVENUE HOLLYWOOD, FL 33022-9045 CLECE AURELUS (954)921-3930	ORIGINAL \$1,253,010.00 FINAL \$735,081.02	6/17/2009	2/28/2010	100%	
293	BROWARD COUNTY WWS NORTH CENTRAL COUNTY NEIGHBORHOOD IMPROVEMENT PROJECT, WEST KEN LARK, BP 4 ENGINEER: CRAVEN THOMPSON AND ASSOCIATES MARC WOODWORTH (954) 229-2515	BROWARD COUNTY 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 PAT MACGREGOR (954) 831-0904 BERNARD EUGENE (954) 831-0904	ORIGINAL \$8,940,029.45 FINAL \$9,023,261.67	7/20/2009	8/16/2011	100%	
294	POMPANO BEACH LIFT STATION #2	CITY OF POMPANO BEACH/TRIO	\$198,650.00	7/2/1905		100%	



PROJECT HISTORY

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
		PURCHASING DIVISION 1190 NE 3RD AVE BUILDING C POMPANO BEACH, FL 33060					
295	CITY OF POMPANO BEACH WATER TREATMENT PLANT IMPROVEMENTS CIP-03-0852	CITY OF POMPANO / FL DESIGN PURCHASING DIVISION 1190 NE 3RD AVE. BUILDING C POMPANO BEACH, FL 33060	\$232,000.00	7/2/1905		100%	800 FT. OF 42" DIP INCLUDING VALVES, FITTINGS AND APPUTENANCES.
296	DESIGN BUILD HOLLYWOOD LIFT STATION E2 & E3 INTRACOASTAL WATERWAY PIPING REPLACEMENT ENGINEER: HAZEN AND SAWYER PHIL COOKE (954) 987-0066	CITY OF HOLLYWOOD DEPART. PUBLIC UTILITIES 1621 N. 14TH AVE. HOLLYWOOD, FL 33022 (954) 921-3930 JEFF JIANG	ORIGINAL \$4,915,204.00 FINAL \$4,745,302.98	4/1/2010	3/28/2011	100%	
297	BID PACK 14 BROWARD COUNTY WWS NORTH COUNTY NEIGHBORHOOD IMPROVEMENTS PROJECT	BROWARD COUNTY 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 (954)-831-0791 NAJLA ELSHAMI-ZERROUKI	ORIGINAL \$6,639,315.80 FINAL \$6,834,211.67	5/19/2010	7/17/2012	100%	
299	BID PACK 15 BROWARD COUNTY WWS NORTH COUNTY NEIGHBORHOOD IMPROVEMENT PROJECT	BROWARD COUNTY 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069 954-831-0923 BERNARD EUGENE	ORIGINAL \$9,760,798.91 FINAL \$10,375,412.44	3/10/2011	8/25/2013	100%	
300	POMPANO BEACH BLVD WATER MAIN IMPROVEMENTS	CITY OF POMPANO BEACH 100 WEST ATLANTIC BLVD. POMPANO BEACH, FL 33060 954-786-4600 BILL HERMANN	ORIGINAL \$339,788.38 FINAL \$358,953.21	1/23/2012	10/19/2012	100%	
301	SABAL PINES PARK RECLAIMED WATER PROJECT.	CITY OF COCONUT CREEK 4800 WEST COPANS ROAD COCONUT CREEK, FL 33063 954-956-1545 CARLOS NUESA	ORIGINAL \$210,461.00 FINAL \$194,953.30	3/19/2012	07/06/12 120 days	100%	
304	CITY OF OAKLAND PARK GARDEN ACRES NEIGHBORHOOD IMPROVEMENTS CRAVEN THOMPSON & ASSOCIATES, INC 954-739-6400 FAX:954-739-6409	CITY OF OAKLAND PARK 3650 NE 12TH AVENUE OAKLAND PARK, FL 33334 MARLON LOBBAN 954-630-4430	ORIGINAL \$2,959,574.70 FINAL \$2,664,372.10	3/10/2011	5/31/2012	100%	
305	NOVA SOUTHEASTERN UNIVERSITY WATERMAIN & FORCEMAIN IMPROVEMENTS	NOVA SOUTHEASTERN UNIVERSITY 3301 COLLEGE AVE. FORT LAUDERDALE, FL 33314 954-262-8832 PETE WITSCHEN	ORIGINAL \$1,272,362.50 FINAL \$1,302,725.13	5/1/2012	8/1/2012	100%	4,664 FT. OF 24" WATER MAIN, 2,202 FT OF 24" FORCE MAIN INCLUDING VALVES, FITTINGS AND APPURTENANCES
306	CITY OF HOLLYWOOD WATER MAIN REPLACEMENT BETWEEN N. 13TH AVE. AND N. 14TH AVE. HOLLYWOOD BLVD. TO GARFIELD STREET. PROJECT # 09-5098	CITY OF HOLLYWOOD, DEPT OF PUBLIC SERVICES ENGINEERING & CONSTRUCTION SERVICES 1621 N. 14TH AVE. HOLLYWOOD, FL 33022-9045 CLEECE AURELUS 954-941-3930	ORIGINAL \$2,836,797.60 FINAL \$2,802,413.31	7/2/2012	9/9/2013	100%	
310	SEMINOLE TRIBE OF FL EMERGENCY REPAIR	SEMINOLE TRIBE OF FL, PURCHASING DEPT. 6300 STIRLING ROAD HOLLYWOOD, FL 33024 954-966-6300, FAX: 954-967-3478 DENISE CARPENTER, PURCHASING DIRECTOR					
311	LAUDERDALE-BY-THE-SEA CM AT RISK EMERGENCY REPAIR -EXPLORE & REPAIR LATERAL.	LAUDERDALE-BY-THE-SEA 4501 OCEAN BLVD. LAUDERDALE-BY-THE-SEA, FL 33308 DON PRINCE 954-776-5119 FAX: 954-776-0578	\$20,795.35	5/30/2013		100%	
312	CITY OF LIGHTHOUSE POINT NE 26TH AVE & NE 27TH STREET PO # 20130163-00	CITY OF LIGHTHOUSE POINT 2200 NE 38TH STREET LIGHTHOUSE POINT, FL 33064 ART GRAHAM 954-946-7386 FAX: 954-946-7932	ORIGINAL \$17,230.00 FINAL 17,230.00	5/1/2013	6/1/2013	100%	
315	TOWN OF DAVIE PIPELINE REPLACEMENT/ REPAIR SERVICES	TOWN OF DAVIE, UTILITIES DEPT. 3500 NW 35TH AVE HOLLYWOOD, FL 33024 WILLIAM PEELE, SUPERINTENDENT 954-327-3743	\$43,925.40			100%	
321	CITY OF HOLLYWOOD PROJECT NUMBER: 13-5120	CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES 1621 N. 14TH AVE. HOLLYWOOD, FL 33022 PROJECT MGR: WILHELMINA MONTERO, P.E. 954-921-3910, FAX 954-256-4599	ORIGINAL \$6,407,971.60	7/10/2015	2/20/2017	100%	
322	CITY OF LIGHTHOUSE POINT DRAINAGE IMPROVEMENTS AND N.E. 28TH ST. WINNINGHAM & FRADLEY INC. 111 N.E. 44TH ST OAKLAND PARK, FL 33064, 954-771-7440	PROJECT # LH14001 CITY OF LIGHTHOUSE POINT 2200 NE. 38TH ST. LIGHTHOUSE POINT, FL 33063 954-943-6500 JOHN LAVISKY, CITY ADMINISTRATOR	ORIGINAL \$862,707.75	11/3/2015	5/1/2016	100%	
323	CITY OF LIGHTHOUSE POINT DRAINAGE IMPROVEMENTS WINNINGHAM & FRADLEY INC. 111 N.E. 44TH ST	PROJECT # 2015-2052 CITY OF LIGHTHOUSE POINT 2200 NE. 38TH ST. LIGHTHOUSE POINT, FL 33063 954-943-6500	ORIGINAL \$438,215.19	1/4/2016	5/1/2016	100%	



PROJECT HISTORY

JOB #	NAME OF PROJECT / ENGINEER	OWNER	CONTRACT VALUE	START DATE	END DATE	% COMPLETED	SCOPE
	OAKLAND PARK, FL 33334, 954-771-7440	JOHN LAVISKY, CITY ADMINISTRATOR					
325	BROWARD COUNTY WWS HILLSBORO PINES NEIGHBORHOOD PROJECT Y1380003C1	BROWARD COUNTY WWS 2555 W. COPANS RD. POMPANO BEACH, FL 33069 PAT MACGREGOR 954-831-0904	ORIGINAL \$6,476,264.40 FINAL \$6,224,207.12	7/5/2016	2/28/2017	100%	
333	SEMINOLE TRIBE CH2M HILL 3150 SW 38TH AVE. SUITE 700 MIAMI, FL 33146 954-513-1532	SEMINOLE TRIBE OF FL 6300 STIRLING ROAD HOLLYWOOD, FL 33024 954-966-6300	ORIGINAL \$147,250.00	8/22/2017	8/25/2017	100%	FURNISH & INSTALL REPLACEMENT 16-INCH C905 WATERLINE AND ALL APPURTENANCES DEMOLITION, EROSION CONTROL MEASURES, TRENCHING, CONNECTION TO EXISTING 16" WATER MAIN LINE. RESTORATION OF WORK AREA.
338	DAVIE WESTSIDE INFRASTRUCTURE IMPROVEM CRAVEN THOMPSON & ASSOCIATES 3563 NW 53RD ST. FORT LAUDERDALE, FL 33309 MARC WOODWORTH 954-739-6400 FAX: 954-739-6409	TOWN OF DAVIE (PROCUREMENT DIV) BRIAN O'CONNOR, C.P.M. 6591 ORANGE DRIVE DAVIE, FL 33314 954-797-1016	ORIGINAL \$3,603,559.00	(AWARDED) 7/26/2017		32%	CONSTRUCTION OF DRAINAGE TRUNK LINE ALONG WITH CONSTRUCTION OF A CONTROL STRUCTURE, DRY RETENTION AREAS, AND EXPANSION OF TWO LAKES. EXTENSION OF THE WATER DISTRIBUTION SYSTEM.
341	TOWN OF DAVIE SW 58TH AVE WATERMAIN	TOWN OF DAVIE 6591 ORANGE DRIVE DAVIE, FL 33314 JONATHAN VOGT, TOWN ENGINEER 954-797-1137	ORIGINAL \$345,250.00			100%	INSTALLED 8" PVC WATER MAIN, FIRE HYDRANT ASSEMBLIES.
346	PINES VILLAGE WATER MAIN IMPROVEMENTS	CITY OF PEMBROKE PINES 8300 SOUTH PALM DRIVE PEMBROKE PINES, FL 33025	ORIGINAL \$3,671,194.98			5%	

Total Work Completed For All Municipalities Located In Broward County 1985 - 2019 \$228,623,097.32

**DBE Utility Services**

13387 Bryan Rd
Loxahatchee, Fl. 33470
Phone: 561-644-2182
dertle@dbeutilityservices.com

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FRAC-OUT CONTINGENCY PLAN (FCPI)**1.0 Introduction and Purpose**

Directional bore operations have a potential to release drilling fluids into the surface environment through frac-outs (A frac-out is the condition where drilling mud is released through fractured bedrock into the surrounding rock and sand and travels toward the surface.) Because drilling muds consist largely of a bentonite clay-water mixture, they are not classified as toxic or hazardous substances. However, if it is released into water bodies, bentonite has the potential to adversely impact fish and invertebrates. While drilling fluid seepage associated with a frac-out is most likely to occur near the bore entry and exit points where the drill head is shallow, frac-outs can occur in any location along a directional bore. This Frac-Out Contingency Plan (FCP)

establishes operational procedures and responsibilities for the prevention, containment, and cleanup of frac-outs associated with the proposed directional drilling utility project of Hallandale Beach Three Island Reuse Irrigation Project. All personnel and Sub-Contractors responsible for the work must adhere to this plan during the directional drilling process. The specific objectives of this plan are to: 1. Minimize the potential for a frac-out associated with directional drilling activities; 2. Provide for the timely detection of frac-outs; 3. Protect the environmentally sensitive riverbed and associated riparian vegetation; 4. Ensure an organized, timely, and "minimum-impact" response in the event of a frac-out and release of drilling bentonite; and 5. Ensure that all appropriate notifications are made immediately to the customer, management and safety personnel.

2.0 Description of Work:

Owner:

Drilling operations will be halted by the drill rig operators immediately upon detection of a drop in drilling pressure or other evidence of a frac-out. DBE will have a work boat onsite during all bore crossings with trained divers looking for frac-outs. On these work boats will be turbidity curtains long enough to reach the sea floor at the deepest points and necessary clean up tools to contain a frac-out should one be presented. The work boat team will notify all teams and clean-up of all spills shall begin immediately. Management and safety department shall be notified immediately of any spills and shall be consulted regarding clean-up procedures. A spill kit shall be onsite and used if a frac-out occurs. A vacuum truck and containment materials, such as straw bales, floating turbidity barriers, and silt fence shall also be on-site prior to and during all operations. The Site Supervisor will be immediately notified. In the event of a frac-out, the on-site foreman/supervisor will conduct an evaluation of the situation and direct recommended mitigation actions, based on the following guidelines:

- a. If the frac-out is minor, easily contained, has not reached the surface and is not threatening sensitive resources, drilling operations may resume after use of a leak stopping compound or redirection of the bore;

- b. If the frac-out has reached the surface, any material contaminated with Bentonite shall be removed by hand to a depth of 2-feet, contained and properly disposed of, as required by law. The drilling contractor shall be responsible for ensuring that the bentonite is either properly disposed of at an approved disposal facility or properly recycled in an approved manner. The Site Supervisor shall notify and take any necessary follow-up response actions in coordination with agency representatives. The Site Supervisor will coordinate the mobilization of equipment stored at off-site locations (e.g., vacuum trucks) on an as needed basis;

3.0 Site Supervisor/Foremen Responsibilities:

The Site Supervisor/Foremen has overall responsibility for implementing this FCP. The Site Supervisor/Foremen will ensure that all employees are trained prior to all drilling. The Site Supervisor/Foremen shall be notified immediately when a frac-out is detected. The Site Supervisor/Foremen will be responsible for ensuring that the safety department is aware of the frac-out, coordinating personnel, response, cleanup, regulatory agency notification and coordination to ensure proper clean-up, disposal of recovered material and timely reporting of the incident. The Site Supervisor/Foremen shall ensure all waste materials are properly containerized, labeled, and removed from the site to an approved disposal facility by personnel experienced in the removal, transport and disposal of drilling mud. The Site Supervisor/Foremen shall be familiar with all aspects of the drilling activity, the contents of this Frac-out Contingency Plan and the conditions of approval under which the activity is permitted to take place. The Site Supervisor/Foremen shall have the authority to stop work and commit the resources (personnel and equipment) necessary to implement this plan. The Site Supervisor/Foremen shall assure that a copy of this plan is available (onsite) and accessible to all construction personnel. The Site Supervisor/Foremen shall ensure that all workers are properly trained and familiar with the necessary procedures for response to a frac-out, prior to commencement of drilling operations.

4.0 Equipment:

The Site Supervisor shall ensure that:

- All equipment and vehicles are checked and maintained daily to prevent leaks of hazardous materials;
- Spill kits and spill containment materials are available on-site at all times and that the equipment is in good working order;
- Equipment required to contain and clean up a frac-out release will either be available at the work site or readily available at an offsite location within 10 minutes of the bore site; and
- If equipment is required to be operated near a riverbed, absorbent pads and plastic sheeting for placement beneath motorized equipment shall be used to protect the riverbed from engine fluids.

5.0 Training

Prior to the start of construction, the Site Supervisor/Foremen, shall ensure that the crew members receive training in the following:

- The provisions of the Frac-out Contingency Plan, equipment maintenance and site specific permit and monitoring requirements;
- Inspection procedures for release prevention and containment equipment and materials;
- Contractor/crew obligation to immediately stop the drilling operation upon first evidence of the occurrence of a frac-out and to immediately report any frac-out releases;
- Contractor/crew member responsibilities in the event of a release;
- Operation of release prevention and control equipment and the location of release control materials, as necessary and appropriate; and
- Protocols for communication with agency representatives who might be on-site during the clean-up effort.

6.0 Drilling Procedures

The following procedures shall be followed each day, prior to the start of work. The Frac-out Contingency Plan shall be available on-site during all construction. The Site Supervisor/Foreman shall be on-site at any time that drilling is occurring or is planned to occur. The Site Supervisor/Foreman shall ensure that a Job Briefing meeting is held at the start of each day of drilling to review the appropriate procedures to be followed in case of a frac-out. Questions shall be answered and clarification given on any point over which the drilling crew or other project staff has concerns. Drilling pressures shall be closely monitored so they do not exceed those needed to penetrate the formation. Pressure levels shall be monitored randomly by the operator. Pressure levels shall be set at a minimum level to prevent frac-outs. During the pilot bore, maintain the drilled annulus. Cutters and reamers will be pulled back into previously-drilled sections after each new joint of pipe is added. Exit and entry pits shall be enclosed by silt fences and straw. A spill kit shall be on-site and used if a frac-out occurs. A vacuum truck shall be readily available on-site prior to and during all drilling operations. Containment materials (Straw, silt fencing, sand bags, frac-out spill kits, etc.) shall be staged on-site at location where they are readily available and easily mobilized for immediate use in the event of an accidental release of drilling mud (frac-out). If necessary, barriers (straw bales or sedimentation fences) between the bore site and the edge of the water source, shall be constructed, prior to drilling, to prevent released bentonite material from reaching the water. Once the drill rig is in place, and drilling begins, the drill operator shall stop work whenever the pressure in the drill rig drops, or there is a lack of returns in the entrance pit. At this time the Site Supervisor/Foreman shall be informed of the potential frac-out. The Site Supervisor/Foreman and the drill rig operator(s) shall work to coordinate the likely location of the frac-out. The location of the frac-out shall be recorded and notes made on the location and measures taken to address the concern. The following subsections shall be adhered to when addressing a frac-out situation. Water containing mud, silt, bentonite, or other pollutants from equipment washing or other activities, shall not be allowed to enter a lake, flowing stream or any other water source. The Bentonite used in the drilling process shall be either disposed of at an approved disposal facility or recycled in an approved manner. Other construction materials and wastes shall be recycled, or disposed of, as appropriate.

6.1 Vac-Truck:

A vacuum truck shall be staged at a location from which it can be mobilized and relocated so that any place along the drill shot, can be reached by the apparatus, within 10 minutes of a frac-out.

6.2 Field Response to Frac-out Occurrence:

Response of the field crew to a frac-out release shall be immediate and in accordance with procedures identified in this Plan. All appropriate emergency actions that do not pose additional threats to sensitive resources will be taken, as follows:

- a. Directional boring will stop immediately;
- b. The bore stem will be pulled back to relieve pressure on frac-out;
- c. The Site Supervisor/Foremen will be notified to ensure that management and the safety department is notified, adequate response actions are taken and notifications made;
- d. The Site Supervisor/Foremen shall evaluate the situation and recommend the type and level of response warranted, including the level of notification required;
- e. If the frac-out is minor, easily contained, has not reached the surface and is not threatening sensitive resources, a leak stopping compound shall be used to block the frac-out. If the use of leak stopping compound is not fully successful, the bore stem shall be redirected to a new location along the desired drill path where a frac-out has not occurred;
- f. If the frac-out has reached the surface, any material contaminated with Bentonite shall be removed by hand, to a depth of 2-feet, contained and properly disposed of, as required by law. A dike or berm may be constructed around the frac-out to entrap released drilling fluid, if necessary. Clean sand shall be placed and the area returned to pre-project contours; and
- g. If a frac-out occurs, reaches the surface and becomes widespread, the Site Supervisor/Foremen shall authorize a readily accessible vacuum truck and bulldozer stored off-site to be mobilized. The vacuum truck may be either positioned at either end of the line of the drill so that the frac-out can be reached by crews on foot, or may be pulled by a bulldozer, so that contaminated soils can be vacuumed up.

6.3 Response Close-out Procedures:

When the release has been contained and cleaned up, response closeout activities will be conducted at the direction of the Site Supervisor/Foremen and shall include the following:

- a. The recovered drilling fluid will either be recycled or hauled to an approved facility for disposal. No recovered drilling fluids will be discharged into streams, storm drains or any other water source;
- b. All frac-out excavation and clean-up sites will be returned to pre-project contours using clean fill, as necessary; and
- c. All containment measures (fiber rolls, straw bale, etc.) will be removed, unless otherwise specified by the Site Supervisor/Foremen.

6.4 Construction Re-start:

For small releases not requiring external notification, drilling may continue, if 100 percent containment is achieved through the use of a leak stopping compound or redirection of the bore and the clean-up crew remains at the frac-out location throughout the construction period. For releases requiring external notification and/or other agencies, construction activities will not restart without prior approval from the safety department.

6.5 Bore Abandonment:

Abandonment of the bore will only be required when all efforts to control the frac-out within the existing directional bore have failed.

7.0 Notification:

In the event of a Frac-out that reaches a water source, the Site Supervisor/Foremen will notify safety department so they can notify the appropriate resource agencies. All agency notifications will occur within 24 hours and proper documentation will be accomplished in a timely and complete manner. The following information will be provided:

1. Name and telephone number of person reporting;
2. Location of the release;
3. Date and time of release;
4. Type and quantity, estimated size of release;
5. How the release occurred;
6. The type of activity that was occurring around the area of the frac-out;
7. Description of any sensitive areas, and their location in relation to the frac-out; 8. Description of the methods used to clean up or secure the site; and
9. Listing of the current permits obtained for the project.

7.1 Communicating with Regulatory Agency Personnel:

All employees and subcontractors will adhere to the following protocols when permitting Regulatory Agency Personnel arrive on site. Regulatory Agency Personnel will be required to comply with appropriate safety rules. Only the Site Supervisor/Foremen and the safety department are to coordinate communication with Regulatory Agency Personnel.

7.2 Documentation:

The Site Supervisor/Foremen shall record the frac-out event in his or her daily log. The log will include the following: Details on the release event, including an estimate of the amount of bentonite released, the location and time of release, the size of the area impacted, and the success of the clean-up action. The log report shall also include the: Name and telephone number of person reporting; Date, How the release occurred; The type of activity that was occurring around the area of the frac-out: Description of any sensitive areas, and their location in relation to the frac-out: Description of the methods used to clean up or secure the site; and a listing of the current permits obtained for the project.

8.0 Project Completion and Clean-up:

- a. All materials and any rubbish-construction debris shall be removed from the construction zone at the end of each workday;
- b. Sump pits at bore entry and exits will be filled and returned to natural grade;
- c. All protective measures (fiber rolls, straw bale, silt fence, etc.) will be removed unless otherwise specified by the Site Supervisor/Foremen.

ENGINEERING CONTRACTORS

PERFORMANCE EVALUATION SURVEY

Project Name: 12352 - SOUTH MIDDLE RIVER FORCE MAIN RIVER CROSSING

Name of Contracting Firm Being Evaluated: MAN CON INCORPORATED

Design, permitting, and construction of a 16" force main located along NE 19th Street from NE 22nd Avenue East across the South Middle River

Project Scope: and continuing on NE 21st Street East to Bayview Drive.

Project Value: \$1,278,661.00

Please evaluate the performance of the Contractor's firm on a scale of 1-10, with 10 meaning you are very satisfied and have no questions about hiring them again, and 1 meaning you would never hire them again because of very poor performance.

NO	CRITERIA	UNIT	
1	Project's overall performance	(1-10)	10
2	Resident communication, issue resolution and overall resident satisfaction	(1-10)	10
3	Ability to maintain project schedule (complete on-time or early)	(1-10)	10
4	Quality of workmanship	(1-10)	10
5	Professionalism and ability to manage (includes management and prompt payment to suppliers and subcontractors)	(1-10)	10
6	Ability to manage the project cost (minimize non-owner-initiated change orders)	(1-10)	10
7	Communication, explanation of risk, and documentation. Ability to problem solve varying unforeseen field conditions	(1-10)	10
8	Ability to follow the user's rules, regulations, and requirements (housekeeping, safety, etc...)	(1-10)	10
9	Close out process (punch list completion, warranties, as-builts, operating manuals, permit closeout, tax clearance, etc. submitted promptly)	(1-10)	10
10	Overall customer satisfaction and hiring again based on performance (comfort level in hiring contractor again)	(1-10)	10

General Statement About Contractors Abilities and Performance:

The Contractor was always willing to work with City Staff and construction was ahead of schedule. No complains were received from residents. As the Project

Manager, my experience with Man Con was completely satisfactory. I look forward to working with Man-Con in future projects.



Owner: City of Fort Lauderdale

Project Manager (Owner): Diana C. Carrillo P.E.

Phone and E-mail: 954-828-5877

Signature and Date:  08/27/20

Main Office:
3460 S.W. 11th Street
Deerfield Beach, Florida 33442
O: 954-457-0230
F: 954-427-8133

2/22/2021

BidSync

Palm Beach County Office:
3020 Fairlane Farms Road
Suite 1, Wellington, Florida
33414

CAM 21-0345

Exhibit 7

Page 163 of 201

p. 163

**CH2M HILL**

201 Alhambra Circle
Suite 600
Coral Gables, FL
33134
TEL 305.442.6401
FAX 305.442.8856

February 25, 2011

To Whom It May Concern,

I am writing to confirm that **Man Con, Inc.** managed eleven (11) utility projects for the City of Ft. Lauderdale over the course of two years within the **WaterWorks 2011** program. Projects were implemented by the City, within a "General Services" program, containing work in several historical, residential and important commercial areas.

Contracts were awarded based on successful performance of previously assigned work. **Man Con, Inc.** assisted project staff with design elements / changes to provide the best value to the City and was responsible for management of all trades, materials procurement, site control, installation of sanitary sewer systems, force mains, water mains, testing, reconstructive paving and landscaping. Upon completion of the program, MANCON was regarded as one of the best utility contractors in the \$690M **WaterWorks 2011** program.

I recommend **Man Con, Inc.** for their considerable ability to perform utility work within a "CM at Risk" or direct contracting format.

Sincerely,

CH2MHill

A handwritten signature in blue ink, appearing to read 'L. Rioseco'.

Luis Rioseco
Program Manager
Luis.Rioseco@ch2m.com

PERFORMANCE EVALUATION SURVEY
ITB 39-10/11

Project Name: Liftstation E-2 and E-3 Intracoastal Waterway Piping Replacement

Name of Contracting Firm Being Recommended Man Con Incorporated

Phone and/or e-mail of the above Contracting Firm: 954-427-0230, guym@mancon.ws

Please evaluate the performance of the Contractor's firm on a scale of 1-10, with 10 meaning you are very satisfied and have no questions about hiring them again, and 1 meaning you would never hire them again because of very poor performance.

NO	CRITERIA	UNIT	
1	Ability to manage the project cost (minimize change orders)	(1-10)	7
2	Ability to maintain project schedule (complete on-time or early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage (includes responses and prompt payment to suppliers and subcontractors)	(1-10)	10
5	Close out process (no punch list upon turnover, warranties, as-builts, operating manuals, tax clearance, etc. submitted promptly)	(1-10)	9
6	Communication, explanation of risk, and documentation	(1-10)	10
7	Ability to follow the users rules, regulations, and requirements (housekeeping, safety, etc...)	(1-10)	10
8	Overall customer satisfaction and hiring again based on performance (comfort level in hiring contractor again)	(1-10)	9.5

Overall Comments:

Man Con is a good contractor for infrastructure work, especially for difficult piping construction projects.

Company providing Referral: City of Hollywood

Contact Name: Feng Jeff Jiang, P.E.

Contact Phone and e-mail: 954-921-3258, fjiang@hollywoodfl.org

Date of Services: 4/1/2010 through 8/2011

Dollar Amount for Services: \$4,915,204.00

PERFORMANCE EVALUATION SURVEY
ITB 60-2013TC

Project Name: Floridan Aquifer Wells F6 & F7 Vaults & Wellhead

Name of Contracting Firm Being Recommended Man Con Incorporated

Phone and/or e-mail of the above Contracting Firm: 954-427-0230, mikel@mancon.ws

Please evaluate the performance of the Contractor's firm on a scale of 1-10, with 10 meaning you are very satisfied and have no questions about hiring them again, and 1 meaning you would never hire them again because of very poor performance.

NO	CRITERIA	UNIT	
1	Ability to manage the project cost (minimize change orders)	(1-10)	9.0
2	Ability to maintain project schedule (complete on-time or early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage (includes responses and prompt payment to suppliers and subcontractors)	(1-10)	10
5	Close out process (no punch list upon turnover, warranties, as-builts, operating manuals, tax clearance, etc. submitted promptly)	(1-10)	10
6	Communication, explanation of risk, and documentation	(1-10)	10
7	Ability to follow the users rules, regulations, and requirements (housekeeping, safety, etc...)	(1-10)	9.5
8	Overall customer satisfaction and hiring again based on performance (comfort level in hiring contractor again)	(1-10)	10

Overall Comments:

GREAT CONTRACTOR WITH QUALIFIED
AND EXPERIENCED WORKERS

Company providing Referral: City of Hollywood

Contact Name: Cleece Aurelus

Contact Phone and e-mail: 954-921-3930, caurelus@hollywoodfl.org

Date of Services: FEB 2008 TO MARCH 2009

Dollar Amount for Services: \$1,092,182.00

BID No: 60-2013TC
 DATE: April 8, 2013



New World Network Ltd.
2977 McFarlane Road
Suite 300
Miami FL 33133

T: +1 305.529.8700
F: +1 305.529.8701
www.nwn cable.com

Letter of Recommendation & Reference for MANCON Inc.

To whom it may concern:

It is a pleasure for me to write on behalf of MANCON Inc. I've had the distinct pleasure of hiring MANCON on a few occasions over the last three years with the most recent being this past February.

MANCON was the lead contractor for our ARCOS-1 Submarine Cable Project in Sunny Isles, Florida. Their scope of work included the installation of (3) Directionally Drilled Steel Conduits, the placement of (8) manholes and a bank of drilled HDPE conduits connecting our Central office in North Miami Beach. MANCON's strengths are a clear reflection of why all of the above work was completed ahead of schedule, under budget without sacrificing quality.

Overall, MANCON is one of the best contractors I've worked in the telecommunications field. Without reservation, I would always recommend them for any outside plant construction project.

Please don't hesitate to call me if I can be of further assistance.

Respectfully yours,

A handwritten signature in black ink, appearing to read "Dennis G. Waters", is written over a horizontal line.

Dennis G. Waters
New World Network Ltd.
Director of Marine Engineering & Installation
Cellular# 631-774-2790

CONNECTING THE AMERICAS



New World Network Ltd.
2977 McFarlane Road
Suite 300
Miami FL 33133

T: +1 305.529.8700
F: +1 305.529.8701
www.nwn cable.com

Letter of Recommendation & Reference for MANCON Inc.

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A handwritten signature in black ink, appearing to read "Dennis G. Waters", is written over a horizontal line.

Dennis G. Waters
New World Network Ltd.
Director of Marine Engineering & Installation
Cellular# 631-774-2790

CONNECTING THE AMERICAS

PERFORMANCE EVALUATION SURVEYProject Name: Nova Southeastern University Watermain & Forcemain Improvements.Name of Contracting Firm Being Recommended Man Con IncorporatedPhone and/or e-mail of the above Contracting Firm: 954-427-0230 ,mike@mancon.ws

Please evaluate the performance of the Contractor's firm on a scale of 1-10, with 10 meaning you are very satisfied and have no questions about hiring them again, and 1 meaning you would never hire them again because of very poor performance.

NO	CRITERIA	UNIT	
1	Ability to manage the project cost (minimize change orders)	(1-10)	10
2	Ability to maintain project schedule (complete on-time or early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage (includes responses and prompt payment to suppliers and subcontractors)	(1-10)	10
5	Close out process (no punch list upon turnover, warranties, as-builts, operating manuals, tax clearance, etc. submitted promptly)	(1-10)	9
6	Communication, explanation of risk, and documentation	(1-10)	10
7	Ability to follow the users rules, regulations, and requirements (housekeeping, safety, etc...)	(1-10)	10
8	Overall customer satisfaction and hiring again based on performance (comfort level in hiring contractor again)	(1-10)	10

Overall Comments:

Very Satisfied and Recommend highly.Company providing Referral: Town of Davie, FloridaContact Name: John PhillipsContact Phone and e-mail: 954-797-1198 John-Phillips@Davie-Fl.govDate of Services: ① July 2012, ② May 2003, ③ March 2001Dollar Amount for Services: 1 million plus



Public Works Department • Water and Wastewater Services
WATER AND WASTEWATER ENGINEERING DIVISION
2555 West Copans Road • Pompano Beach Florida 33069
PHONE: 954-831-0745 • FAX: 954 831-0798/0925

Our Best.
Nothing Less.

March 13, 2019

To Whom It May Concern:

**Subject: LETTER OF RECOMMENDATION
CRAVEN THOMPSON AND ASSOCIATES, INC.**

Craven Thompson and Associates successfully completed several Bid Packages in Broward County's Neighborhood Improvement Program. They are now working on the Utility Analysis Zone (UAZ) projects. These projects include: sanitary sewer systems, lift stations, water mains, storm drains; streets and sidewalks. They have completed each project on time and under budget with special emphasis placed on public information.

They are currently under contract for the surveying, design, permitting and construction services for the Hillsboro Mile Project, and UAZs 108, 122, & 123.

Sincerely

A handwritten signature in blue ink, appearing to read "Patrick J. MacGregor", with a long horizontal flourish extending to the right.

Patrick J. MacGregor
Expansion Project Administrator
Broward County Water and Wastewater Engineering Division

PJM/mnm



April 4, 2019

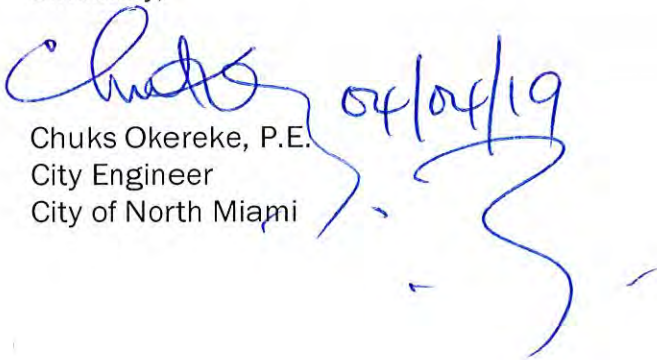
To Whom It May Concern:

Please consider this as a letter of recommendation for the consulting firm of Craven Thompson & Associates, Inc. This firm has done an excellent job in performing engineering tasks on behalf of the City of North Miami.

Specifically, the firm of Craven Thompson & Associates, Inc. provided for the design and construction specifications for two watermain replacement projects for the City. The firm is also providing assistance with the rehabilitation of the City's sanitary sewer system and reporting compliance. The quality of the work on the projects has been very good and we are currently progressing to the bidding and construction stages.

The City of North Miami finds Craven Thompson to be very responsive and accessible and is extremely satisfied with the services which they have provided. We would recommend them to provide civil engineering services to any governmental entity.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chuks", followed by the date "04/04/19" and a large, stylized flourish.

Chuks Okereke, P.E.
City Engineer
City of North Miami



City of Greenacres

Planning & Engineering Department
5800 Melaleuca Lane • Greenacres • Florida • 33463
Ph: 561-642-2054 • Fax: 561-642-2049 • Email: groupeng@greenacresfl.gov

Joel Flores
Mayor

Andrea McCue
City Manager

Kara L. Irwin-Ferris
Director

March 11, 2019

RE: LETTER OF RECOMMENDATION

To Whom It May Concern

It is my pleasure to write this letter of recommendation for Craven Thompson and Associates, Inc. (CTA). CTA has been the City of Greenacres General Consultant since 2007. We have renewed their contract on numerous occasions. The scope of services supplied by Craven Thompson & Associates includes but is not limited to: surveying civil engineering design and permitting of: water, sewer, drainage, roadway, sidewalk and landscape/hardscape improvement projects. I have worked with CTA very closely for a number of years. I find CTA to be very conscientious with regards to work quality, and adherence to schedule and budget.

We currently utilize CTA staff as our in-house engineering consultants. Recently we have worked with them on the various phases of the Original Section Drainage improvements, various sidewalk installations, 10th Avenue North Sanitary Improvements, and the Gladiator Lake bank stabilization project.

We are very pleased with the responsiveness and attention to detail provided by Craven Thompson. Again, I would strongly recommend CTA to any municipality or other governmental entity

Sincerely,

A handwritten signature in blue ink, reading "Kara L. Irwin-Ferris".

Kara L. Irwin-Ferris, AICP
Director of Planning and Engineering
City of Greenacres



City of North Miami Beach, Florida

Public Works Department

March 8, 2019

RE: LETTER OF RECOMMENDATION

To Whom It May Concern

It is my pleasure to write this letter of recommendation for Craven Thompson and Associates, Inc. (CTA). I have worked with CTA very closely for a number of years. Currently in my position as Assistant Director of Public Works for the City of North Miami Beach I have retained them to perform surveying, G.I.S. services and civil engineering for our updated Stormwater Master Plan. I find CTA to be very professional, responsive and competent in their work.

During this same period, CTA has created our G.I.S. database for our water and sanitary service area and has designed and permitted a number of water and sanitary sewer projects for the City. Their staff and subconsultants have provided quality consulting services that the City has come to rely on and appreciate.

The City is pleased to have CTA as our Consulting Engineer, Surveyor & GIS consultant and I look forward to continuing my working relationship them in the future.

Sincerely,

Judeen Johnson
Assistant Director of Public Works
City of North Miami Beach



March 8, 2019

To Whom It May Concern

Please consider this as a letter of recommendation for the engineering firm of Craven Thompson & Associates, Inc. This firm has done an excellent job in performing surveying, engineering, and landscape architectural tasks on behalf of the City of Hallandale Beach. This firm has done an excellent job in not only providing design and construction specifications but in providing oversight and monitoring construction projects as they are built.

Specifically, the firm of Craven Thompson & Associates, Inc. provided for the design and construction specifications for Bluesten Park and the NE 14th Avenue Streetscape including surveying, civil engineering, and landscape architecture. The firm also provided on-site inspections during the construction phase of NE 14th Avenue Streetscape. Craven Thompson also designed the paving, grading, & drainage plan for these projects as well as water and sanitary sewer lines and services. Craven Thompson has provided on-site review of the construction and coordinated the efforts of the contractor on the streetscape project.

The City of Hallandale Beach is extremely satisfied with the services provided by Craven Thompson & Associates, Inc. and would recommend them to provide surveying, civil engineering, landscape architecture and construction engineering inspection services. If you have any questions, please feel free to contact me at (954) 457-3029.

Sincerely,


Gregg Harris
Manager of Capital Projects
City of Hallandale Beach

400 S. Federal Highway
Hallandale Beach, FL 33009
Ph (954) 457-1300
Fax (954) 457-1454

www.coHB.org



CENTRAL BROWARD WATER CONTROL DISTRICT

8020 STIRLING ROAD (DAVIE)
HOLLYWOOD, FLORIDA 33024
www.centralbrowardwcd.org

BOARD OF COMMISSIONERS

Douglas R. Bell, Chair
Angie Leto, Vice-Chair
Judy Bunce
David Donzella
Mark Flynt
Leslie Schroeder

TELEPHONE (954) 432-5110

FAX (954) 432-8603

E-Mail: districtmanager@centralbrowardwcd.org

March 14, 2019

To Whom It May Concern:

It is my pleasure to write this letter of recommendation for Craven Thompson and Associates, Inc. (CTA). In my position as District Manager for the Central Broward Water Control District, I have worked very closely with their staff over the past 12 years and have always found CTA to be very professional, responsive and competent in their work.

During this same period, CTA has served as the District's Drainage Engineer. Their staff has provided surveying, engineering design and construction services for numerous capital improvement projects drainage studies, drainage improvements, plan/permit review, attendance at board meetings, CEI services, and much more. In addition, their staff and subconsultants have provided quality engineering services that the District has come to rely on and appreciate.

The District is pleased to have CTA as our District Drainage Engineer and I look forward to continuing my working relationship with their staff in the future.

Sincerely,

Mike Crowley
District Manager

MC/cr


INCORPORATED
EQUIPMENT LIST

EQUIPMENT #	TYPE	YEAR	MODEL - MFR	SERIAL NUMBER - ID
201	GRADER	1996	CAT 135 H	3YX00143
203	ROLLER	2000	DYNAPAC CC122	60114971
204	ROLLER	1996	DYNAPAC CC102	600111930
207	DOZER	1995	JOHN DEERE 450 G LGP	TO450GH812067
209	TRACTOR		INTERNATIONAL 2500	2340062U202141
211	BROOM TRACTOR	1997	MASSEY FERGUSON 253	D51163
214	COMBO	2004	CAT 420D	FDP14988
215	COMBO	2005	CAT 420D IT	CBLN11506
216	LOADER	2006	CAT 262B SKID	0262BJPDT02887
217	LOADER	2003	938G SER 2	CRD00824
218	LOADER	1999	938G	4YS00883
222	BACKHOE	2002	CAT 345B	AGS01267
223	BACKHOE	2006	KOMATSU PC 308	30050
229	BACKHOE	2004	KOMATSU PC138 USLC-2	1345
231	MILLING MACHINE	2006	ASPHALT ZIPPER AZ 500	50000177
233	GENERATOR	2005	WACKER	5560437
234	PUMP	1994	SLOAN 6"	1322
235	PUMP	1999	THOMPSON 12"	V-654
236	PUMP	1997	THOMPSON 12"	V-661
243	PUMP	1989	THOMPSON JET 4"	4J-116
244	COMPRESSOR		HATZ DIVE	
245	COMPRESSOR		SULLIVAN AIR	D185Q5
246	WELDER		MILLER BIG 50	KD372275
248	LOADER	2008	JD 544J	DW544JZ617435
249	BROOM TRACTOR	2005	MASSEY FERGUSON MF461-2	EN24027
251	INGRAM ROLLER	1988	3 WHEEL	588648 EB 14
252	ROLLER	2007	DYNAPAC 134D	81270186
253	MINI EXCAVATOR	2011	CAT 305-5DCR	FLZ00474
254	WHEEL LOADER	2012	CAT 924K	PWR00814
255	COMPACT TRACK LOADER	2014	BOBCAT T110	AE0H11925
256	WACKER REVERSESIBLE PLATE COMPACTOR	2014	BPU4045A	10373520
259	COMPACT TRACK LOADER	2016	CAT 299 D2	FD 200514
260	KOMATSU HYDR. EXCAVATOR	2016	PC138USLC-11	50176
261	JOHN DEERE	2016	644K LOADER	1DW644KZTGF674436
262	COMPACT TRACK LOADER	2018	CAT 279D	GTL05809
263	TRACK EXCAVATOR	2018	CAT 336FL	RKB20749
264	CAT MINI EXCAVATOR	2019	CAT 301.7	JH700962
	SKID-PACK COMPACTOR			
	WACKER REVERSESIBLE PLATE COMPACTOR			DPU504514
	6X14 TRENCH BOX			132259
	ARIES SEEKER PUSH CAMERA			6072801
	PIPE LASER	2012	TRIMBLE DG711	23369
	WACKER REVERSESIBLE PLATE COMPACTOR		BPU3545A	1761031
	WACKER REVERSESIBLE PLATE COMPACTOR	2016	DPU5545HE	10631585
	GORMAN RUPP 6" PORABLE PUMP		GORMAN RUPP	1129528

VEHICLES AND EQUIPMENT ASSET LIST

DBE ID	YEAR	MAKE	MODEL	GVWR
V01	2013	GMC	3500 CREW CAB DIESEL	
V02	2017	FORD	F450 CREW CAB DIESEL	
V04	2014	DODGE	3500 CREW CAB DIESEL	
V05	2014	DODGE	3500 CREW CAB DIESEL(UTILITY BODY)	
V06	2014	DODGE	3500 CREW CAB DIESEL(UTILITY BODY)	
V07	2008	FORD	F350 CREW CAB DIESEL(FLATBED)	
V08	2008	FORD	F350 CREW CAB DIESEL(FLATBED)	34000
V09	2000	ISUZU	FRR DIESEL	
V10	2001	ISUZU	FRR DIESEL	
V12	2001	ISUZU	FRR DIESEL	
V13	2006	FREIGHTLINER	M2 DIESEL 80,000 GVWR (FLATBED)	80000
V14	2004	FREIGHTLINER	M2 DIESEL 80,000 GVWR (FLATBED)	80000
V15	2003	STERLING	ACCTERA DIESEL DUMP TRUCK	
V17	1998	FORD	F700 DIESEL (FLATBED)	
V18	1998	INTERNATIONAL	4700 DIESEL (FLATBED)	25999
V19	1994	INTERNATIONAL	5900 DIESEL (FLATBED)	
V20	2007	FREIGHTLINER	COLUMBIA 5000 GALLON VACUUM TRUCK	80000
V22	1999	FORD	F550 DIESEL (FLATBED)	
V23	2006	CHEVROLET	SILVERADO 2 DR	
V24	2006	CHEVROLET	SILVERADO 2 DR	
V25	2007	STERLING	AT9500 TRACTOR (SEMI)	80000
V26	2007	FREIGHTLINER	M2 DIESEL 80,000 GVWR (SEMI)	80000
V27	2007	FREIGHTLINER	COLUMBIA 3600 VACUUM TRUCK	60000
V28	2016	DODGE	2500 CREW CAB	
V29	2017	DODGE	2500 CREW CAB	
V30	2016	DODGE	3500 CREW CAB UTILITY BED	
V31	2016	DODGE	3500 CREW CAB UTILITY BED	
V32	2016	DODGE	3500 CREW CAB DUALY	
V33	2016	LANDROVER	RANGE ROVER	
V34	2017	DODGE	3500 CREW CAB UTILITY BED	
V35	2010	KENWORTH	T800 VAC TRUCK	80000
V36	2012	INTERNATIONAL	ALTEC MODEL A40P MOUNTED ON M7 INTL CAB	26000
V37	2017	DODGE	1500 CREW CAB	
V38	2018	DODGE	RAM 3500 CREW CAB UTILITY BED	
V39	2018	DODGE	RAM 3500 CREW CAB UTILITY BED	
V40	2012	FREIGHTLINER	20' FLATBED WITH TOWING PACKAGE	71000
V41	2018	DODGE	RAM 3500 CREW CAB	
V42	2018	DODGE	RAM 3500 CREW CAB	
V43	2017	DODGE	RAM 1500	
V44	2010	DODGE	RAM 5500 4X4 ENCLOSED SERVICE TRUCK	
V45	2018	DODGE	RAM 3500 CREW CAB	
V46	1982	FORD	URD PULLING TRUCK	
V47	1982	FORD	URD PULLING TRUCK	
V48	2017	DODGE	RAM 5500	
V50	2017	DODGE	RAM 5500	
V51	2018	FORD	ESCAPE	
V52	2001	CHEVROLET	SILVERADO 2500 HD	
V53	2016	GMC	SIERRA 3500	
V54	2018	DODGE	RAM 3500 CREW CAB	
VB1	2000	CREST	PONTOON BOAT OUTBOARD HULL	
T01	2004	ANDERSON	30' GOOSENECK	20000
T03	2013	BELSHE	25' DUALY TANDEM	
T05	2012	BELSHE	20' DUALY TANDEM (JT5)	

VEHICLES AND EQUIPMENT ASSET LIST

DBE ID	YEAR	MAKE	MODEL	GVWR
T07	2000	BELSHE	20' DUALY TANDEM (JT9)	
T09	2014	KAUFMANN	30' TRIPLE AXLE (AIR BRAKE) (P600 ON IT)	80000
T10	2013	AMERICAN AUGER	GENERATOR SET:GEN-TECH 115 KW; 480V (60HZ)	
T10	2013	AMERICAN AUGER	MCM 4000 RECYLCE UNIT SN #40MC1011 on 35' DUALY	30000
T11	2012	SWEETWATER	TRAILER W/ MCELROY LINE TAMER	
T12	2015	HOMEMADE	PIPE TRAILER	
T13	2000	CUSTOM TRAILER MANUFACTURING	DUAL AXLE (DRILL CAB 440 ON IT)	
T14	2008	DIAMOND	DIAMOND TRAILER	
T15	2015	BIG TEX	16'X6' DOUBLE AXLE HEAVY TRAILER (DUMP TRAILER)	14000
T16	2011	DITCH	DITCH WITCH TRAILER W/FX30 VAC2 MOUNTED ON	
T17	2006	HOOOPER	TRIPLE REEL TRAILER	
T18	2010	DIAMOND	18' ENCLOSED CARGO TRAILER	
T19	2014	BELSHE	DT256-2EP (for JT25)	
T20	1979	GDAN	40 FT METAL	
T21	1972	MILLER	40 FT METAL	
T22	1973	MILLER	40 FT METAL	
T23	1974	GDAN	40 FT METAL	
T24	1980	ALAB	40 FT METAL	
T25	2016	HOMEMADE	SINGLE REEL TRAILER	
T26	2016	BIG TEX	14ET-18BK-KR 18' TRAILER	
T27	1988	MILLER	20' CHASSIS TRAILER (D12 IS MOUNTED ON THIS UNIT)	
T28		BELSHE	TANDUM DUAL AXLE TRAILER	
T29	2016	BIG TEX	7' X 16' UTILITY DUMP TRAILER	4500
T30	1996	WILD	25' GOOSENECK TRAILER TANDUM DUALY	4635
T31	2016	HOMEMADE	HOMEMADE TRAILER (HAS VB1 ON IT)	
T32	2005	JOHN EVANS	TRIPLE REEL TRAILER	
T33	2011	HUDSON	TAG TRAILER	
T34	2005	IMPERIAL TRAILER CORP	UT612SA - SINGLE AXLE TRAILER 12'	
T35	2008	FONT (SPECIALIZED)	MODEL XL70 LOW BOY TRAILER	
T36	2017	BIG TEX	20' FT TRAILER	
T37	2010	KINC	16' ENCLOSED TRAILER	
T38	2018	BIG TEX	14' DUMP TRAILER	
T39	2018	BIG TEX	20' TRAILER	
T40	2018	BIG TEX	35' +5" TRAILER	
T41	2017	BELSHE	DT-256 TRAILER (D17)	
T42	2002	CROSLEY	CR8 T/A GOOSE NECK TRAILER 18' DECK	
T43	2016	SPCN	1MX3 3-REEL FEEDER TRAILER 3-10K AXLES UTT43280	
T44	2017	BLUE OX	T4F PULLER WITH ACCESSORIES	
T45	2018	GUS	GUS MANUAL REEL TRAILER	
T46	2018	GUS	GUS MANUAL REEL TRAILER	
T47	2018	GUS	GUS MANUAL REEL TRAILER	
T48	2018	BIG TEX	GOOSENECK 102X30' +5'	
D01	2013	DITCH WITCH	JT5 250' W/DRILL STEM	
D03	2013	DITCH WITCH	JT9 600' W/DRILL STEM	
D04	2013	DITCH WITCH	JT2020 700' W/ DRILL STEM (RADIOS)	
D07	2014	DITCH WITCH	JT100 W/1400' DRILL STEM	
D08	2004	DITCH WITCH	JT520 W/200' DRILL STEM	
D09	2014	DITCH WITCH	JT25 W/550' DRILL STEM	
D10	2014	AMERICAN AUGER	DD-440T DRILL	

VEHICLES AND EQUIPMENT ASSET LIST

DBE ID	YEAR	MAKE	MODEL	GVWR
D11	2015	AMERICAN AUGER	MCD-1000 DRILLING FLUID CLEANING SYSTEM	
D11A	2014	AMERICAN AUGER	GENERATOR SET:GEN-TECH 280 KW; 480V (60HZ)	
D12	2014	AMERICAN AUGER	P-600 DRILLING FLUID CLEANING SYSTEM (PUMP)	
D13	2016	DITCH WITCH	JT100 W/2100' DRILL STEM	
D14		AMERICAN AUGER	M-200D DRILLING FLUID CLEANING SYSTEM	
D15	2011	UNIVERSAL	UNI250 DIRECTIONAL DRILL	
D15A			75 PIECES OF 4.5IF DRILL RODS	
D16	2011	UNIVERSAL	UNI325 MUD PUMP	
D16A			39 PIECES OF 4.5IF DRILL RODS	
D16B	2017		50 PIECES OF 4.5IF DRILL RODS	
D17	2017	DITCH WITCH	JT25 DRILL W/DCI LOCATE PACKAGE	
D17-A	2017	DCI	F519 BEACON	
D17-B	2017	DCI	F515 BEACON	
D18	2018	DITCH WITCH	JT30 TIER 4	
D18-A	2018	DIGI-TRACK	DIGI-TRACK FALCON SYSTEM WITH *iGPS FALCON RECEIVER; 15" TRANSMITTER, BATTERY CHARGER, AURORA 10.4"	
D19	2018	AMERICAN AUGER	M-300D DRILLING FLUID CLEANING SYSTEM W/TRAILER	
DB01	2004	NEW HOLLAND	RUBBER TIRE BACK-HOE	
DB02	2016	JOHN DEERE	35G COMPACT EXCAVATOR W/18-IN BUCKET	
DB03	2006	JOHN DEERE	27D MINI-EXCAVATOR	
DB04	2006	BOBCAT	185S SKID STEER	
DB05		KUBOTA	BUSH HOG	
DB06		MCELROY	FUSION MACHINE 14U	
DB07		MCELROY	FUSION MACHINE 14U	
DB08		MCELROY	FUSION MACHINE 412	
DB09	2016	JOHN DEERE	85G EXCACATOR W/24-IN BUCKET	
DB10		INGERSOLRAND	185 CFM AIR COMPRESSOR	
DB11		INGERSOLRAND	185 CFM AIR COMPRESSOR	
DB12		LIGHT TOWER(S) MOBILE		
DB13		LIGHT TOWER(S) MOBILE		
DB14		LIGHT TOWER(S) MOBILE		
DB15		LIGHT TOWER(S) MOBILE		
DB16		Hydrostatic testing pump		
DB17	2014	HAMMERHEAD	AIR HAMMER 6"	
DB18	1990	CASE	760 TRENCHER	13600
DB19	2014	TRIFLO	PIT PUMP 4" COMPLETE W/LOW MAINT SEAL ASSET NO. 2014-152	
DB20	2014	CPS	COATING INSPECTION KIT	
DB21		MCELROY	26 FUSING MACHINE (USED)	
DB22	2015	JOHN DEERE	310SL BACKHOE W/18" CR BUCKET W/TEETH & FORKS	
DB23	2016	WACKER	3IN TRASH PUMP W/HONDA ENGINE MODEL NO PT 3A	
DB24	2016	RICE	5.5 HP HYDROSTATIC TEST PUMP MODEL NO DPH-3B 550	
DB25	2016	LINCOLN	449 AMP TOWABLE WELDER VANTAGE4	
DB26	2016	DRY VAN	20' DRY VAN CONTAINER	
DB27	2017	HITACHI	ZAXIS 245 LC-6 FT4 EXCAVATOR	
DB29	2017	JOHN DEERE	204K LOADER	
DB30	2017	JOHN DEERE	50G EXCAVATOR W/18" BUCKET	
DB31	2017	JOHN DEERE	331G COMPACT TRACK LOADER W/FORKS	
DB32		WACKER	PLATE COMPACTOR MMODEL BPU3050A 300 TO 399 LB	
DB33		MCELROY	GAS HIGH FRC CYCL 4"-12" DIPS BUTT FUSION MACHINE	

VEHICLES AND EQUIPMENT ASSET LIST

DBE ID	YEAR	MAKE	MODEL	GVWR
DB34		MCELROY	#26PB DIPS FUSION MACHINE PKG	
DB35	2017	JOHN DEERE	26G COMPACT EXCAVATOR	
DB36	2017	BJM	PUMP, SUMBERSIBLE HEAVY DUTY	
DB37	2017	JOHN DEERE	544K LOADER W/ATTACHMENTS	
DB38	2017		DATALOGGER 6 - DL6-SERIES 6 PACKAGE	
DB39	2017	JOHN DEERE	35G COMPACT EXCAVATOR W/18-IN BUCKET	
DB40	2017	JOHN DEERE	50G COMPACT EXCAVATOR W/24" BUCKET	
DB41	2017	JOHN DEERE	50G COMPACT EXCAVATOR W/24" BUCKET	
DB42	2012	MILLER ELECTRIC	BIG BLUE 500D WELDER ARC 500 AMP GAS/DIESEL	
DB43	2017	JOHN DEERE	26G COMPACT EXCAVATOR	
DB44	2016	SMALL LINE	PUMP 4" DOUBLE DIAPHRAGM DIESEL MODEL SL4DDP-HE 2016	
DB45	2017	JOHN DEERE	331G COMPACT TRACK LOADER W/FORKS	
DB46	2018	JOHN DEERE	TAG 210G BUCKET	
DB47		VON	XF25-1563V.2 THUMPER	
DB47		VON	THUMPPHONE III ACOUSTIC DETECTOR WITH AMP, HEADPHONES, SPIKES, CARRYING CASE	
DB47		VON	MI-88 MAGNETIC IMPULSE INDICATOR	
DB47		VON	TRANSPORTER HITCH	
DB49		JOHN DEERE	GT80 TINED GRAPPLE STOCK #116510	
DB50	2017	MT DEASON	ST30 TAPPING MACHINE WITH RACHET	
DB51	2013	SULLAIR	TOW BEHIND AIR COMPRESSOR 175-195 CFM MODEL 49HP185DPQJDT4I	
DB52	2018	JOHN DEERE	26G COMPACT EXCAVATOR W/12" BUCKET	
DB52	2018	JOHN DEERE	26G COMPACT EXCAVATOR W/12" BUCKET	
DB52	2018	JOHN DEERE	26G COMPACT EXCAVATOR W/18" BUCKET	
	2017	DITCH WITCH	2720M1 RODS (FOR JT30) 50 TOTAL	
		(100) 4" - 18" Pipe Rollers		
MP01	2013	DITCH WITCH	FM25	
MP02	2013	DITCH WITCH	FM25	
MP04	2010	DITCH WITCH	FM50	
MP05	2013	DITCH WITCH	FM13	
MP06	2013	DITCH WITCH	FM13	
MP07	2013	DITCH WITCH	FM13	

VEHICLES AND EQUIPMENT ASSET LIST

DBE ID	YEAR	MAKE	MODEL	GVWR
MP08	2013	DITCH WITCH	FM13	
MP09	2013	DITCH WITCH	FM13	
MP10	2013	DITCH WITCH	FM13	
MP11	2013	DITCH WITCH	FM5	
MP12	2013	DITCH WITCH	FM5	
MP13	2013	DITCH WITCH	FM5	
VAC1	2013	DITCH WITCH	FX30 VACUUM (DIESEL) TRAILER MOUNTED	
VAC2	2013	DITCH WITCH	FX30 VACUUM (DIESEL) TRAILER MOUNTED (T16)	
VAC3	2003	DITCH WITCH	FX30 VACUUM (DIESEL) TRUCK MOUNTED	
VAC4	2010	DITCH WITCH	FX30 VACUUM (DIESEL) TRAILER MOUNTED	
VAC5	2003	VAC TRON	800 GALLON (DIESEL) TRAILER MOUNTED	
VAC6	2000	VAC TRON	800 GALLON (DIESEL) TRUCK MOUNTED	
GPR1		MALA GPR EASY LOCATOR		
GPR2		MALA GPR EASY LOCATOR		
L01		DIGI-TRACK	F5	
L02		DIGI-TRACK	F5	
L04		DIGI-TRACK	F2	
L07		DITCH WITCH	SUBSITE 752	
L08		DITCH WITCH	SUBSITE 752	
L09		DITCH WITCH	SUBSITE 752	

KEY	
V	TRUCKS
T	TRAILERS
DB	MISC EQUIP
GPR	GPR UNITS
L	LOCATING EQUIP
MP	MIXING PUMPS
D	DRILLS & ASSOC EQUIP

2/22/2021 @ 9:45 AM

MAN CON INCORPORATED

Sheet 1 of 2

PRICE BREAKDOWN

ITEM #	DESCRIPTION	QUANTITY	TOTAL BID PRICE
DESIGN			
1	Design Development	1.00 LS	
			\$121,000.00
2	Construction Administration	1.00 LS	
			\$121,000.00
	SUB-TOTAL DESIGN COSTS		
			\$242,000.00
CONSTRUCTION			
GENERAL			
3	Mobilization / Demobilization	1.00 LS	
			\$205,000.00
4	Maintenance of Traffic	1.00 LS	
			\$16,000.00
5	Restoration	1.00 LS	
			\$166,000.00
	<i>Trench Patch</i>	500.00 LF	
	<i>Mill & Resurface 1" FC9.5 Wear Course</i>	667.00 SY	
	<i>Striping</i>	1.00 LS	
	<i>Concrete Sidewalk Ramp & ADA Replacement</i>	860.00 SF	
	<i>Sod</i>	2,200.00 SY	
FORCE MAIN			
6	24-Inch Opencut Piping (Includes labor, material, bends, ARV's, manholes, testing, tapping existing force mains, reducers, etc.)	1.00 LS	
			\$334,059.00
	<i>24" Open-Cut Piping</i>	305.00 LF	

2/22/2021 @ 9:45 AM

MAN CON INCORPORATED

Sheet 2 of 2

PRICE BREAKDOWN

ITEM #	DESCRIPTION	QUANTITY	TOTAL BID PRICE
	ARV & Manhole	4.00	
		LS	
	24" 45 Deg Bend	4.00	
		EA	
	24" 11.25 Deg Bend	7.00	
		EA	
	24 X 16 Reducer	1.00	
		EA	
	24" Solid Sleeve	1.00	
		EA	
	16" Open-Cut Piping	6.00	
		LF	
	16" Tee	1.00	
		EA	
	16" Solid Sleeve	1.00	
		EA	
	16" Plug (For Testing)	1.00	
		EA	
	24 X 16 Reducer	1.00	
		EA	
	16" Plug Valve	1.00	
		EA	
7	24-Inch HDPE Pipeline - Directional Drill	5,025.00	
		LF	
			\$1,891,200.00
	SUB-TOTAL CONSTRUCTION COSTS		
			\$2,612,259.00
	PERMIT ALLOWANCE		
8	Permitting	1.00	
		LS	
			\$10,000.00
GRAND TOTAL FOR BID/PROJECT			\$2,864,259.00

**PRICE PROPOSAL FORM**

**RFP #12470-416 RE-BID DESIGN-BUILD SERVICES FOR
PUMP STATION B-4 REDUNDANT FORCE MAIN P12567**

DESIGN

1. Design Development	\$ <u>121,000.00</u>
2. Construction Administration	\$ <u>121,000.00</u>
SUB-TOTAL DESIGN COSTS	\$ <u>242,000.00</u>

CONSTRUCTION**GENERAL**

3. Mobilization/Demobilization	\$ <u>205,000.00</u>
4. Maintenance of Traffic	\$ <u>16,000.00</u>
5. Restoration	\$ <u>166,000.00</u>

FORCEMAIN

6. 24-Inch Opencut Piping <i>(Includes labor, material, fittings, valves, ARV's, manholes, testing, connection to existing force mains, connections to existing pump stations, reducers, etc.)</i>	\$ <u>334,059.00</u>
7. 24-Inch HDPE Pipeline – Directional Drill	\$ <u>1,891,200.00</u>
SUBTOTAL CONSTRUCTION COSTS	\$ <u>2,612,259.00</u>

PERMIT ALLOWANCE

8. Permitting <i>(For both Design and Construction)</i>	\$ <u>10,000.00</u>
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TOTAL PROPOSAL – Design, Construction, and Permit Allowance Costs (proposed “Contract Price”). Enter this figure in Bidsync, Item Response Form, to indicate your total price.

**TWO MILLION, EIGHT HUNDRED SIXTY-FOUR THOUSAND,
TWO HUNDRED FIFTY-NINE DOLLARS AND ZERO CENTS**

(IN WORDS)

\$ **2,864,259.00**

(FIGURES)

1. The prices listed in the Price Proposal Form shall include the total cost to complete the Work including but not limited to materials, labor, equipment, profit, bonds, insurances, etc., as necessary to ensure proper execution of the design-build services and product requested by the City of Fort Lauderdale. Any pricing, quantities, costs or services that are not listed above, and are known to be required, must be added by the Proposer and listed on a separate sheet and included in the total.
2. I hereby certify that I am authorized to act on behalf of the firm, individual, partnership, corporation or association making this proposal and that all statements made in this document are true and correct to the best of my knowledge. I agree to hold this proposal open for a period of one hundred and eighty (120) days from the deadline for receipt of proposals.
3. I understand and agree to be bound by the conditions contained in the Request for Proposal and shall conform with all requirements of the Request for Proposal.

ANTHONY J. MANCINI

Name: _____ (Please Print)



VICE-PRESIDENT FEBRUARY 17, 2021

Proposer Signature

Title:

Date:

GENERAL CONDITIONS

Unless otherwise modified in the Projects Special Conditions, the following General Conditions shall be part of the Contract:

GC - 01 - DEFINITIONS - The following words and expressions, or pronouns used in their stead, shall wherever they appear in the Contract and the Contract Documents, be construed as follows:

"Addendum" or "Addenda" - shall mean the additional Contract provisions issued in writing, by the Engineer, prior to the receipt of bids.

"Bid" – shall mean the offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

"Bidder" – shall mean any person, firm, company, corporation or entity submitting a Bid for the Work.

"Bonds" –shall mean bid, performance and payment bonds and other instruments of security, furnished by Contractor and his surety in accordance with the Contract Documents.

"City" – shall mean the City of Fort Lauderdale, Florida, a Florida municipal corporation. In the event the City exercises its regulatory authority as a government body, the exercise of such regulatory authority and the enforcement of any rules, regulations, codes, laws and ordinances shall be deemed to have occurred pursuant to City's authority as a governmental body and shall not be attributable in any manner to the City as a party to this Contract. For the purpose of this Contract, "City" without modification shall mean the City Commission, and/or City Manager or his/her designee(s) as applicable.

"Construction Manager" - shall mean the Public Works Director or his/her designee.

"Construction Project Manager" - shall mean the Public Works Director or his/her designee.

"Consultant" – shall mean a person, firm, company, corporation or other entity employed by the City to perform the professional services for the project.

"Contract Work" - shall mean everything expressed or implied to be required to be furnished and furnished by the Contractor by any one or more of the parts of the Contract Documents referred to in the Contract hereof except Extra Work as hereinafter defined, it being understood that, in case of any inconsistency in or between any part or parts of this Contract, the Public Works Director shall determine which shall prevail.

"Design Documents" – shall mean the construction plans and specifications included as part of a Bid/Proposal Solicitation prepared either by the City or by the Consultant under a separate Agreement with the City.

"Engineer" - shall mean the Public Works Director or his/her designee.

"Extra Work" - shall mean work other than that required by the Contract.

"Inspector" – shall mean an authorized representative of the City assigned to make necessary inspections of materials furnished by Contractor and of the Work performed by Contractor.

"Notice" - shall mean written notice sent by certified United States mail, return receipt requested, or sent by commercial express carrier with acknowledgement of delivery, or via fax or email, or by hand delivery with a request for a written receipt of acknowledgment of delivery and shall be served upon the Contractor either personally or to its place of business listed in the Bid.

"Owner" - shall mean the City of Fort Lauderdale.

"Project Manager" - shall mean the Public Works Director or his/her designee.

"Public Works Director" – shall mean the Public Works Director of the City of Fort Lauderdale, Florida or his/her designee(s).

"Site" - shall mean the area upon or in which the Contractor's operations are carried out and such other areas adjacent thereto as may be designated as such by the Public Works Director.

"Sub-contractor" - shall mean any person, firm, company, corporation or other entity, other than employees of the Contractor, who or which contracts with the contractor, to furnish, or actually furnishes labor and materials, or labor and equipment, or labor, materials and equipment at the site.

"Surety" - shall mean any corporation or entity that executes, as Surety, the Contractor's performance and payment bond securing the performance of this Contract.

GC - 02 - SITE INVESTIGATION AND REPRESENTATION - The Contractor acknowledges that it has satisfied itself as to the nature and location of the Work under the Contract Documents, the general and local conditions of the Site, particularly those bearing upon availability of transportation, disposal, handling and storage of materials, availability of labor, water, electric power, and roads, the conformation and conditions at the ground based on City provided reports, the type of equipment and facilities needed preliminary to and during the prosecution of the Work and all other matters which can in any way affect the Work or the cost thereof under the Contract Documents.

The Contractor acknowledges that it has conducted extensive tests, examinations and investigations and represents and warrants a thorough familiarization with the nature and extent of the Contract Documents, the Work, locality, soil conditions, moisture conditions and all year-round local weather and climate conditions (past and present), and, in reliance on such tests, examination and investigations conducted by Contractor and the Contractor's experts, has determined that no conditions exist that would in any manner affect the Bid Price and that the project can be completed for the Bid Price submitted.

The Contractor, on its own, has made or caused to be made examinations, investigations, tests and studies of reports and related data in addition to those referred above, as Contractor deemed necessary to perform the Work at the Bid price set by the Contractor, within the contract time and in accordance with the other terms and conditions of the Contract Documents and the bid made by the Contractor; and no additional examinations, investigations, tests, reports or similar data are, or will be, required by Contractor to assure that the Work can be done at the Bid price set by the Contractor.

The Contractor further acknowledges that it has satisfied itself based on any geotechnical reports the City may provide and inspection of the project Site as to the character, quality, and quantity of surface and subsurface materials to be encountered from inspecting the site and from evaluating information derived from exploratory work that may have been done by the City or included in the Contract Documents and finds and has further determined that no conditions exist that would in any manner affect the Bid price and that the project can be completed for the Bid price submitted.

Any failure by the Contractor to acquaint itself with all the provided information and information obtained by visiting the project Site will not relieve Contractor from responsibility for properly estimating the difficulty or cost thereof under the Contract Documents. In the event that the actual subsurface conditions vary from the actual City provided reports, the Contractor shall notify the City and the Contract amount may be adjusted depending on the conditions, at the approval of the City.

GC - 03 - SUBSTITUTIONS - If the Contractor desires to use materials and/or products of manufacturer's names different from those specified in the Contract Documents, the Bidder requesting the substitution shall make written application as described herein. The burden of proving the equality of the proposed substitution rests on the Bidder making the request. To be acceptable, the proposed substitution shall meet or exceed all expressed requirements of the Contract Documents and shall be submitted upon the Contractor's letterhead, in addition to the "Contractor's Request for Substitution" form provided by the Public Works Director. The following requirements shall be met in order for the substitution to be considered:

1. Requests for substitution shall reach the Public Works Director no less than ten (10) Working Days prior to the date set for opening of Bids; and
2. Requests for substitution shall be accompanied by such technical data, as the party making the request desires to submit. The Public Works Director will consider reports from reputable independent testing laboratories, verified experience records from previous users and other written information valid in the circumstances; and
3. Requests for substitution shall completely and clearly indicate in what respects the materials and/or products differ from those indicated in the Contract Documents; and
4. Requests for substitution shall be accompanied by the manufacturer's printed recommendations clearly describing the installation, use and care, as applicable, of the proposed substitutions; and
5. Requests for substitution shall be accompanied by a complete schedule of changes in the Contract Documents, if any, which must be made to permit the use of the proposed substitution; and

If a proposed substitution is approved by the Public Works Director, an addendum will be issued to prospective bidders not less than three (3) working days prior to the date set for opening of bids. Unless substitutions are received and approved as described above, the successful Bidder shall be responsible for furnishing materials and products in strict accordance with the Contract Documents.

GC - 04 - CONTROL OF THE WORK - The Public Works Director shall have full control and direction of the Work in all respects. The Public Works Director and/or his authorized designee(s) shall, at all times, have the right to inspect the Work and materials. The Contractor shall furnish all reasonable facilities for obtaining such information, as the Public Works Director may desire respecting the quality of the Work and materials and the manner of conducting the Work. Should the Contractor be directed or permitted to perform night Work, or to vary the period which work is ordinarily carried on in the daytime, he shall give ample notice to the Public Works Director so that proper and adequate inspection may be provided. Such Work shall be done only under such regulations as are furnished in writing by the Public Works Director, and no extra compensation shall be allowed to the Contractor therefore. In the event of night work, the Contractor shall furnish such light, satisfactory to the Public Works Director, as will ensure proper inspection. Nothing herein contained shall relieve the Contractor from compliance with any and all City ordinances relating to noise or Work during prohibited hours.

The Contractor shall keep the Public Works Director informed, a reasonable time in advance, as to his need for grades and lines in order that the same may be furnished and all necessary measurements made for records and for payment with the minimum of inconvenience to the Public Works Director or of delay to the Contractor. The Contractor shall submit to the Public Works Director or Inspector on the job a written request outlining the streets, etc., for which the Contractor desires lines and grades. It is the intention not to delay the Work for the giving of lines and grades, but when necessary, work operations shall be suspended for such reasonable time as the Public Works Director may require for this purpose. However, such cost increases shall be authorized either by the City Manager and/or designee, or the City Commission based upon the purchasing threshold amounts provided for in Chapter 2 of the City of Fort Lauderdale's Code of Ordinances.

GC - 05 - SUB-CONTRACTOR - The Contractor shall not sublet, in whole or any part of the Work without the written consent and approval of the Public Works Director. Within ten (10) days after official notification of starting date, the Contractor must submit in writing, to the Public Works Director, a list of all Sub-contractors. No Work shall be done by any Sub-contractor until such Subcontractor has been officially approved by the Public Works Director. A sub-contractor not appearing on the original list will not be approved without written request submitted to the Public Works Director and approved by the Public Works Director. In all cases, the Contractor shall give his personal attention to the Work of the Sub-contractors and the Sub-contractor is liable to be discharged by the Contractor, at the direction of the Public Works Director, for neglect of duty, incompetence or misconduct.

Acceptance of any sub-contractor, other person, or organization by the Public Works Director shall not constitute a waiver of any right of Public Works Director to reject defective Work or Work not in conformance with the Contract Documents.

Contractor shall be fully responsible for all acts and omissions of his Sub-contractors and of persons and organizations directly or indirectly employed by them and of persons and organizations for whose acts any of them may be liable to the same extent that he is responsible for the acts and omissions of persons directly employed by him. Nothing in the Contract Documents shall create any contractual relationship between City and any sub-contractor or other person or organization having a direct contract with Contractor, nor shall it create any obligation on the part of City to pay or to see to the payment of any moneys due to any sub-contractor or other person, or organization, except as may otherwise be required by law.

GC - 06 - QUANTITIES - It is mutually agreed that the proposal shows the approximate amounts only along with the Plans and the general location. It is also mutually agreed that no change will be made involving any departure from the general scheme of the Work and that no such change involving a material change in cost, either to the City or Contractor, shall be made, except upon written permission of the City. However, the Public Works Director shall have the right to make minor alternations in the line, grade, plan, form or materials of the Work herein contemplated any time before the completion of the same. That if such alterations shall diminish the quantity of the Work to be done, such alterations shall not constitute a claim for damages or anticipated profits. That if such alterations increase the amount of the Work to be done, such increase shall be paid for according to the quantity actually performed and at the unit price or prices stipulated therefore in the Contract.

The City shall, in all cases of dispute, determine the amount or quantity of the several kinds of Work which are to be paid for under this Contract, and shall decide all questions relative to the execution of the same, and such estimates and decisions shall be final and binding.

Any Work not herein specified, which might be fairly implied as included in the Contract, of which the City shall judge, shall be done by the Contractor without extra charge. However, such cost increases shall be authorized either by the City Manager and/or designee, or the City Commission based upon the purchasing threshold amounts provided for in Chapter 2 of the City of Fort Lauderdale's Code of Ordinances.

GC - 07 - NO ORAL CHANGES - Except to the extent expressly set forth in the Contract, no change in, or modification, termination or discharge of the Contract in any form whatsoever, shall be valid or enforceable unless it is in writing and signed by the parties charged, therewith or their duly authorized representative.

GC - 08 - PERMITS AND PROTECTION OF PUBLIC – Permits on file with the City and or those permits to be obtained, shall be considered directive in nature, and will be considered a part of this Contract. A copy of all permits shall be given to the City and become part of the Contract Documents. Terms of permits shall be met prior to acceptance of the Work and release of the final payment.

The Contractor shall be required to observe all the ordinances in relation to obtaining permits for occupying, excavating, or in any way obstructing the streets and alleys. He shall erect and maintain barricades and sufficient safeguards around all excavations, embankments or obstructions; he shall place sufficient warning lights at or near the Work; keep the same burning from sunset to sunrise, employ watchmen, and strictly obey all laws and ordinances controlling or limiting those engaged in similar work.

Where there are telephones, light or power poles, water mains, conduits, pipes or drains or other construction, either public or private, in or on the streets or alleys, the Work shall be so conducted that no interruption or delay will be caused in the operation or use of the same. Proper written notice shall be given, and all the facilities, afforded the owners of such construction encountered or likely to be encountered, as will enable them to preserve the same from injury.

The Contractor shall not be permitted to interfere with public travel and convenience by grading or tearing up streets indiscriminately, but the Work of constructing the various items in this contract shall proceed in an orderly, systematic and progressive manner.

Contractor shall not load nor permit any part of any structure to be loaded with weights that will endanger the structure, nor shall he subject any part of the Work to stresses or pressures that will endanger it.

Where lifting operations involving the use of specialized cranes are required as part of construction, Contractor must undertake the following investigation and submit the results and documentation to the Engineer prior to commencing any lifting operations: marking a very specific area in the field for the placement of the crane; a drawing showing the limitations of the job operation (i.e. not over adjacent properties or pedestrian and high vehicular traffic areas); underground utility exploration in the vicinity of the crane location, which may include ground penetrating radar to identify voids or old pipe or other subsurface features that could lead to sudden failure; assessment of the underlying soil and roadway materials and a worst case analysis based on entire load being distributed on just one or two outriggers; provision of properly sized pads under the outriggers; loading charts from manufacturer showing allowable configurations/loads; and inspection to make sure crane operation is in accordance with the permit conditions.

GC - 09 - DISEASE REGULATIONS - The Contractor shall enforce all sanitary regulations and take all precautions against infectious diseases as the Public Works Director may deem necessary. Should any infectious or contagious diseases occur among his employees, he shall arrange for the immediate removal of the employee from the Site and isolation of all persons connected with the Work.

GC - 10 - CONTRACTOR TO CHECK PLANS, SPECIFICATIONS, AND DATA - The Contractor shall verify all dimensions, quantities, and details shown on the plans, supplementary drawings, schedules, or other data received from the Public Works Director, and shall notify the Public Works Director of all errors, omissions, conflicts and discrepancies found therein within three (3) working days of discovery. Failure to discover or correct errors, conflicts, or discrepancies shall not relieve the Contractor of full responsibility for unsatisfactory Work, faulty construction, or improper operation resulting therefrom nor from rectifying such condition at its own expense.

GC - 11 - SUPPLEMENTARY DRAWINGS - When, in the opinion of the Public Works Director, it becomes necessary to explain more fully the Work to be done, or to illustrate the work further, or to show any changes which may be required, drawings, known as supplementary drawings, with specifications pertaining thereto, will be prepared by the Public Works Director and copies will be given to the Contractor.

The supplementary drawings shall be binding upon the Contractor with the same force as the original Plans. Where such supplementary drawings require either less or more than the estimated quantities of work, credit to the City or compensations therefore to the Contractor shall be subject to the terms of the Contract.

GC - 12 - MATERIALS AND WORKMANSHIP - All material and workmanship shall, in every respect, be in conformity with approved modern practice and with prevailing standards of performance and quality. In the event of a dispute, the Public Works Director's decision shall be final. Wherever the Plans, Specifications, Contract Documents, or the directions of the Public Works Director are unclear as to what is permissible and/or fail to note the quality of any Work, that interpretation will be made by the Public Works Director, which is in accordance with approved modern practice, to meet the particular requirements of the Contract.

In all cases, new materials shall be used, unless this provision is waived by notice from the City in writing.

GC - 13 - SAFEGUARDING MARKS - The Contractor shall safeguard all points, stakes, grade marks, monuments, and bench marks made or established on the Work, bear the cost of re-establishing same if disturbed, or bear the entire expense of rectifying Work improperly installed due to not maintaining or protecting or for removing without authorization, such established points, stakes and marks. The Contractor shall safeguard all existing and known property corners, monuments and marks not related to the Work and, if required, shall bear the cost of having them re-established by a licensed surveyor if disturbed or destroyed during the course of construction.

GC - 14 - EXISTING UTILITY SERVICE - All existing utility service shall be maintained with a minimum of interruption at the expense of the Contractor.

GC - 15 - JOB DESCRIPTION SIGNS – Contractor, at Contractor's expense, shall furnish, erect, and maintain suitable weatherproof signs on jobs over \$100,000 containing the following information:

1. City Seal (in colors)
2. Project or Improvement Number
3. Job Description
4. Estimated Cost
5. Completion Date

Minimum size of sign shall be four feet high, eight feet wide and shall be suitably anchored. The entire sign shall be painted and present a pleasing appearance. Exact location of signs will be determined in the field. Two (2) signs will be required, one at each end of the job. All costs of this work shall be included in other parts of the work.

GC - 16 - FLORIDA EAST COAST RIGHT-OF-WAY - Whenever a City contractor is constructing within the Florida East Coast Railway Company's Right-of-Way, it will be mandatory that the contractor carry bodily injury and property damage insurance in amounts satisfactory to the Florida East Coast Company. This insurance requirement shall be verified by the contractor with the Florida East Coast Company prior to commencing work, and maintained during the life of the Contract.

GC - 17 - ACCIDENTS - The Contractor shall provide such equipment and facilities as are necessary and/or required, in the case of accidents, for first aid services to be provided to a person who may be injured during the project duration. The Contractor shall also comply with the OSHA requirements as defined in the United States Labor Code 29 CFR 1926.50.

In addition, the Contractor must report immediately to the Public Works Director every accident to persons or damage to property, and shall furnish in writing full information, including testimony of witnesses regarding any and all accidents.

GC - 18 - SAFETY PRECAUTIONS - Contractor must adhere to the applicable environmental protection guidelines for the duration of a project. If hazardous waste materials are used, detected or generated at any time, the Project Manager must be immediately notified of each and every occurrence. The Contractor shall comply with all codes, ordinances, rules, orders and other legal requirements of public authorities (including OSHA, EPA, DERM, the City, Broward County, State of Florida, and Florida Building Code), which bear on the performance of the Work.

The Contractor shall take the responsibility to ensure that all Work is performed using adequate safeguards, including but not limited to: proper safe rigging, safety nets, fencing, scaffolding, barricades, chain link fencing, railings, barricades, steel plates, safety lights, and ladders that are necessary for the protection of its employees, as well as the public and City employees. All riggings and scaffolding shall be constructed with good sound materials, of adequate dimensions for their intended use, and substantially braced, tied or secured to ensure absolute safety for those required to use it, as well as those in the vicinity. All riggings, scaffolding, platforms, equipment guards, trenching, shoring, ladders and similar actions or equipment shall be OSHA approved, as applicable, and in accordance with all Federal, State and local regulations.

GC - 19 - DUST PREVENTION - The Contractor shall, by means of a water spray, or temporary asphalt pavement, take all necessary precautions to prevent or abate a dust nuisance arising from dry weather or Work in an incomplete stage. All costs of this Work shall be included in cost of other parts of the Work.

Should the Contractor fail to abate a dust nuisance by the above methods, he will be required to immediately construct temporary patches per City standards.

GC - 20 - PLACING BARRICADES AND WARNING LIGHTS - The Contractor shall furnish and place, at his own expense, all barricades, warning lights, automatic blinker lights and such devices necessary to properly protect the work and vehicular and pedestrian traffic. Should the Contractor fail to erect or

maintain such barricades, warning lights, etc., the Public Works Director may, after 24 hours' notice to the Contractor, proceed to have such barricades and warning lights placed and maintained by City or other forces and all costs incurred thereof charged to the Contractor and may be retained by the City from any monies due, or to become due, to the Contractor.

GC - 21 - TRAFFIC CONTROL - The Contractor shall coordinate all Work and obtain, through the City's Transportation and Mobility Department, Broward County, Florida Department of Transportation, as applicable, any permits required to detour traffic or close any street before starting to work in the road. The following section: Part VI Traffic Controls for Street and Highway Construction and Maintenance Operations, MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, U.S. Department of Transportation Federal Highway Administration, 2009, or current edition, shall be used as a guide for requirement and placement of traffic control devices, signs and barricades. The Public Works Director shall determine requirements for the above. The above publication is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. In the event that a Maintenance of Traffic (MOT) Plan is required, the Plan shall be prepared by an A.A.S.T.A. certified technician.

All traffic control devices, flashing lights, signs and barricades shall be maintained in working condition at all times.

GC - 22 - COORDINATION - The Contractor shall notify all utilities, transportation department, etc., in writing, with a copy to the Public Works Director before construction is started and shall coordinate its Work with them. The Contractor shall cooperate with the owners of any underground or overhead utility lines in their removal, construction and rearrangement operations in order that services rendered by these parties will not be unnecessarily interrupted.

The Contractor shall arrange its Work and dispose of his materials so as to not interfere with the operation of other contractors engaged upon adjacent work and to join its Work to that of others in a proper manner and to perform its Work in the proper sequence in relation to that of other contractors all as may be directed by the Public Works Director.

Each Contractor shall be responsible for any damage done by it or its agents to the work performed by another contractor.

The Contractor shall contact the Broward County Transportation Department and the Florida Department of Transportation, as applicable, to verify and obtain location of any and all traffic conduits, loops, and street light underground services.

GC - 23 - WATER - Bulk water used for construction, flushing pipelines, and testing shall be obtained from fire hydrants. Contractor shall make payment for hydrant meter at Treasury Billing Office, 1st Floor, City Hall, 100 N. Andrews Avenue. With the paid receipt, contractor can pick up hydrant meter at the utility location office. No connection shall be made to a fire hydrant without a meter connected.

GC - 24 - PROHIBITION AGAINST CONTRACTING WITH SCRUTINIZED COMPANIES - As to any contract for goods or services of \$1 million or more and as to the renewal of any contract for goods or services of \$1 million or more, subject to *Odebrecht Construction, Inc., v. Prasad*, 876 F.Supp.2d 1305 (S.D. Fla. 2012), *affirmed*, *Odebrecht Construction, Inc., v. Secretary, Florida Department of Transportation*, 715 F.3d 1268 (11th Cir. 2013), with regard to the "Cuba Amendment," the Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and that it does not have business operations in Cuba or Syria, as provided in section 287.135, Florida Statutes (2019), as may be amended or revised. As to any contract for goods or services of any amount and as to the renewal of any contract for goods or services of any amount, the Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2019), and that it is not engaged in a boycott of Israel. The City may terminate this Agreement at the City's option if the Contractor is found to have submitted a false certification as provided under subsection (5) of section 287.135, Florida Statutes (2019), as may be amended or revised, or been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes (2019), or is engaged in a boycott of Israel or has been

engaged in business operations in Cuba or Syria, as defined in Section 287.135, Florida Statutes (2019), as may be amended or revised.

GC - 25 - LOCATION OF UNDERGROUND FACILITIES - If the Proposer, for the purpose of responding to this solicitation, requests the location of underground facilities through the Sunshine State One-Call of Florida, Inc. notification system or through any person or entity providing a facility locating service, and underground facilities are marked with paint, stakes or other markings within the City pursuant to such a request, then the Proposer shall be deemed non-responsive to this solicitation in accordance with Section 2-184(5) of the City of Fort Lauderdale Code of Ordinances.

GC - 26 - USE OF FLORIDA LUMBER TIMBER AND OTHER FOREST PRODUCTS - In accordance with Florida Statute 255.20 (3), the City specifies that lumber, timber, and other forest products used for this Project shall be produced and manufactured in the State of Florida if such products are available and their price, fitness, and quality are equal. This requirement does not apply to plywood specified for monolithic concrete forms, if the structural or service requirements for timber for a particular job cannot be supplied by native species, or if the construction is financed in whole or in part from federal funds with the requirement that there be no restrictions as to species or place of manufacture. The Bidder affirms by submitting a bid response to this solicitation that they will comply with section 255.20 (3) Florida Statutes.

GC - 27 - PUBLIC RECORDS/TRADE SECRETS/COPYRIGHT: The Proposer's response to the Solicitation is a public record pursuant to Florida law, which is subject to disclosure by the City under the State of Florida Public Records Law, Florida Statutes Chapter 119.07 ("Public Records Law"). The City shall permit public access to all documents, papers, letters or other material submitted in connection with this Solicitation and the Contract to be executed for this Solicitation, subject to the provisions of Chapter 119.07 of the Florida Statutes.

Any language contained in the Proposer's response to the Solicitation purporting to require confidentiality of any portion of the Proposer's response to the Solicitation, except to the extent that certain information is in the City's opinion a Trade Secret pursuant to Florida law, shall be void. If a Proposer submits any documents or other information to the City which the Proposer claims is Trade Secret information and exempt from Florida Statutes Chapter 119.07 ("Public Records Laws"), the Proposer shall clearly designate that it is a Trade Secret and that it is asserting that the document or information is exempt. The Proposer must specifically identify the exemption being claimed under Florida Statutes 119.07. The City shall be the final arbiter of whether any information contained in the Proposer's response to the Solicitation constitutes a Trade Secret. The City's determination of whether an exemption applies shall be final, and the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agents, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as public records. In addition, the proposer agrees to defend, indemnify, and hold harmless the City and the City's officers, employees, and agents, against any loss or damages incurred by any person or entity as a result of the City's treatment of records as exempt from disclosure or confidential. Proposals purporting to be subject to copyright protection in full or in part will be rejected. The proposer authorizes the City to publish, copy, and reproduce any and all documents submitted to the City bearing copyright symbols or otherwise purporting to be subject to copyright protection.

EXCEPT FOR CLEARLY MARKED PORTIONS THAT ARE BONA FIDE TRADE SECRETS PURSUANT TO FLORIDA LAW, DO NOT MARK YOUR RESPONSE TO THE SOLICITATION AS PROPRIETARY OR CONFIDENTIAL. DO NOT MARK YOUR RESPONSE TO THE SOLICITATION OR ANY PART THEREOF AS COPYRIGHTED.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

Telephone Number: (954) 828-5002

Mailing Address: **City Clerk's Office**
 100 N. Andrews Avenue
 Fort Lauderdale, Florida 33301-1016

E-mail: **prcontract@fortlauderdale.gov**

Contractor shall:

1. Keep and maintain public records required by the City in order to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes (2019), as may be amended or revised, or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of this contract if the Contractor does not transfer the records to the City.
4. Upon completion of the Contract, transfer, at no cost, to the City all public records in possession of the Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of this Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City.

Rev. 5/8/2020

NON-COLLUSION STATEMENT:

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

NAME**RELATIONSHIPS**

N/A

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

Anthony Mancini
Authorized Signature

Vice President
Title

Anthony Mancini
Name (Printed)

2/17/21
Date

CONTRACT PAYMENT METHOD

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor's participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below you agree with these terms.

Please indicate which credit card payment you prefer:

☒ MasterCard

☐ Visa

Man Con Inc.
Company Name

Anthony Mancini
Name (Printed)

2/17/21
Date

Anthony Mancini
Signature

Vice President
Title

**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-187(c), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

The Contractor shall not, in any of his/her/its activities, including employment, discriminate against any individual on the basis of race, color, national origin, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, or marital status.

1. The Contractor certifies and represents that he/she/it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as amended by Ordinance C-18-33 (collectively, "Section 2-187").
2. The failure of the Contractor to comply with Section 2-187 shall be deemed to be a material breach of this Agreement, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.
3. The City may terminate this Agreement if the Contractor fails to comply with Section 2-187.
4. The City may retain all monies due or to become due until the Contractor complies with Section 2-187.
5. The Contractor may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.

Anthony Mancini
Authorized Signature

Anthony Mancini, Vice President
Print Name and Title

2/17/21
Date

TRENCH SAFETY

Bidder acknowledges that included in the appropriate bid items of his bid and in the Total Bid Price are costs for complying with the Florida Trench Safety Act, Florida Statutes 553.60 – 553.64. The bidder further identifies the costs of such compliance to be summarized below:

Trench Safety Measure (Description)	Units of Measure (LF/SF)	Unit (Quantity)	Unit Cost	Extended Cost
A. Sloping	LF	305	\$20.00	\$6100.00
B.			\$	\$
C.			\$	\$
D.			\$	\$

Total: **\$6100.00**

The bidder certifies that all trench excavation done within his control in excess of five feet (5') in depth shall be in accordance with the Occupational Safety and Health Administration's excavation safety standards, C.F.R. s. 1926.650 Subpart P., and the Florida Trench Safety Act, Florida Statutes 553.60-553.64.

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

DATE: **2/17/21**

Anthony Mancini
(SIGNATURE)

STATE OF: **FL**COUNTY OF: **Broward**

PERSONALLY APPEARED BEFORE ME, the undersigned authority,

Anthony Mancini
(Name of Individual Signing)

Anthony Manciniwho, after first being duly sworn by me,
Kate Longaffixed his/her signature in the space provided above on this **17th**day of **February**, 2021.

NOTARY PUBLIC

My Commission Expires: **8/21/22**

CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT

MINORITY BUSINESS ENTERPRISE (MBE) - WOMEN BUSINESS ENTERPRISE (WBE)

PRIME CONTRACTOR IDENTIFICATION FORM

In order to assist us in identifying the status of those companies doing business with the City of Fort Lauderdale, this form must be completed and returned with your bid package.

Name of Firm: **Man-Con Inc.**

Address of Firm: **3640 SW 11th Street, Deerfield Beach, FL 33442**

Telephone Number: **954-427-0230**

Name of Person Completing Form: **Anthony Mancini**

Title: **Vice President**

Signature: **Anthony Mancini**

Date: **2/17/21**

City Project Number: **12470-416**

City Project Description: **Re-Bid Design Build Pump Station B-4 Redundant Force Main P12567**

Please check the item(s) which properly identify the status of your firm:

- ☒ Our firm is not a MBE or WBE.
- ☐ Our firm is a MBE, as at least 51 percent is owned and operated by one or more socially and economically disadvantaged individuals.
- ☐ American Indian ☐ Asian ☐ Black ☐ Hispanic
- ☐ Our firm is a WBE, as at least 51 percent is owned and operated by one or more women.
- ☐ American Indian ☐ Asian ☐ Black ☐ Hispanic

MBE/WBE CONTRACTOR INFORMATION

The City, in a continuing effort, is encouraging the increased participation of minority and women-owned businesses in Public Works Department related contracts. Along those lines, we are requiring that each firm provide documentation detailing their own programs for utilizing minority and women-owned businesses.

Submit this information as a part of this bid package and refer to the checklist, to ensure that all areas of concern are covered. The low responsive bidder may be contacted to schedule a meeting to discuss these objectives. It is our intention to proceed as quickly as possible with this project, so your cooperation in this matter is appreciated.

CONTRACTOR CHECKLIST

☒ List Previous City of Fort Lauderdale Contracts
See Attached List

☒ Number of Employees in your firm **40**
 --Percent (**7.5%**) Women
 --Percent (**70%**) Minorities
 --Job Classifications of Women and Minorities

Clerical
Field Staff

☒ Use of minority and/or women subcontractors on past projects.
Women and/or Minority subcontractors have been used by MCI on all work performed for Broward County and the city of Fort Lauderdale.

☒ Nature of the work subcontracted to minority and/or women-owned firms.
Trucking, asphalt, concrete, landscape, pavement markings.

☒ How are subcontractors notified of available opportunities with your firm?
Telephone
Email
Fax

☒ Anticipated amount to be subcontracted on this project.
52%

☒ Anticipated amount to be subcontracted to minority and/or women-owned businesses on this project.
2%

E-VERIFY AFFIRMATION STATEMENT

RFP/Bid /Contract No: **12470-416**

Project Description: **Re-Bid Design Build Pump Station B-4 Redundant Force Main**

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- (a) all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- (b) all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name: **Man Con Inc.**

Authorized Company Person's Signature: **Anthony Mancini**

Authorized Company Person's Title: **Vice President**

Date: **2/17/21**

9/15/2020