

BID PACKAGE
FOR
WATER MAIN REPLACEMENT PROGRAM
(N 72 AVE TO N 76 AVE FROM POLK ST TO JOHNSON ST)

PROJECT NO.: 12-5116

SUBMITTED BY: DAVID MANCINI & SONS INC.

March 2014

BID PACKAGE CONTENTS AND REQUIREMENTS

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00420	Information Required from Bidders
00435	Local Preference
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SUBMIT THIS COMPLETE PACKAGE AND ONE COPY WITH YOUR BID

CITY OF HOLLYWOOD

FLORIDA

CONTRACT DOCUMENTS

**WATER MAIN REPLACEMENT PROGRAM
(N 72 AVE TO N 76 AVE FROM POLK ST TO JOHNSON ST)**

FOR

**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES**

CITY PROJECT NO.: 12-5116

March 2014

ENGINEERING AND CONSTRUCTION SERVICES DIVISION

**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES**

**WATER MAIN REPLACEMENT PROGRAM
(N 72 AVE TO N 76 AVE FROM POLK ST TO JOHNSON ST)**

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DIVISION 0

BIDDING AND CONTRACT REQUIREMENTS



CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING AND CONSTRUCTION SERVICES DIVISION (ECSD)

SECTION 00030

NOTICE TO BIDDERS

PROJECT NAME: Water Main Replacement Program
(N. 72nd Avenue to N. 76th Avenue from Polk Street to Johnson Street)

PROJECT NUMBER: 12-5116

NOTICE IS HEREBY GIVEN that the City Commission of the City of Hollywood, Florida, is advertising for sealed bids which shall be submitted to the City Clerk's Office (City Hall, 2600 Hollywood Blvd., Room 221) of the City of Hollywood, Florida, until 2:00 p.m., local time, **April 10, 2014**. On **April 10, 2014 at 2:30 p.m.** the bids will be opened and read publicly in the Department of Public Utilities, Engineering and Construction Services Division Conference Room at 1621 N. 14th Avenue, Building A, Hollywood, Florida.

A mandatory pre-bid conference will be held on **March 14, 2014 at 10:00 a.m.**, at the **Southern Regional Wastewater Treatment Plant**, located at **1621 N. 14th Avenue, Hollywood, Florida 33021, ECSD Conference Room**.

The Bid Package and Contract documents can be downloaded at:

<http://www.hollywoodfl.org/Bids.aspx?CatID=47&txtSort=Category&showAllBids=&Status=open>.

The Bid Package and Contract documents may also be obtained, upon request, at a cost of \$500.00 from the Department of Public Utilities - ECSD at 1621 North 14th Avenue in Hollywood. Technical assistance shall be submitted in writing to the Engineer, Clarissa Ip, P.E., cip@hollywoodfl.org.

Each bid must be accompanied by a Bid Security in an amount no less than ten percent (10%) of the bid amount. Said security shall be in the form of a Certified Check or Cashier's Check on a solvent National or State Bank, or a bid bond executed by the Bidder and a qualified Surety, satisfactory and payable to the City of Hollywood, Florida.

A Cone of Silence is in effect with respect to this bid. The *Cone of Silence prohibits certain communications* between potential vendors and the City. For further information, please refer to Section 30.15(E) of the City's Code of Ordinances.

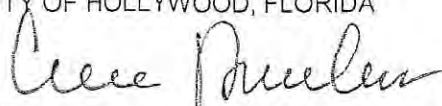
The City of Hollywood is strongly committed to ensuring the participation of local Hollywood vendors in the procurement of goods and services. For additional information about the City's Local Preference Ordinance, visit www.hollywoodfl.org.

It will be the Bidder's sole responsibility to hand-deliver or mail his/her proposal to the City Clerk's Office at City Hall on or before the closing hour and date for the receipt of bids as noted above.

The City Commission reserves the right to reject any or all bids, to waive informalities and to accept or reject all or any part of any bid, as they may deem to be in the best interest of the City of Hollywood, Florida.

Dated this 3rd Day of March 2014

CITY OF HOLLYWOOD, FLORIDA


for Jitendra Patel, P.E., Assistant Director
Department of Public Utilities - ECSD

INSTRUCTIONS TO BIDDERS

1. PREPARATION OF BIDS:

Bids must be submitted on the separate and enclosed **BIDDING PACKAGE** forms, which shall be completed **by typewriter** or legibly handwritten in ink. The Bid price of each item on the form must be stated in words and numerals; in case of a conflict, words will take precedence. Where unit prices and extended totals are required, unit prices take precedence. Likewise, discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

If the Bid is made by an individual, he must sign his name therein and state his address. If the Bid is made by a firm or partnership, its name and address must be stated, as well as the name and address of each member of the firm or partnership. Bids by corporations must be signed by an authorized corporate officer (accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the Secretary or an Assistant Secretary of the corporation. The corporate address and state of incorporation shall be shown below the signature. When the state of incorporation is other than Florida, proof of registry with Florida must be attached.

2. RECEIPT AND OPENING OF BIDS:

The separate **BIDDING PACKAGE** consisting of the PROPOSAL, PROPOSAL BID FORM, APPROVED BID BOND, TRENCH SAFETY FORM, INFORMATION REQUIRED FROM BIDDERS AND LIST OF SUBCONTRACTORS AND/OR MATERIAL SUPPLIERS shall be completed, signed and sealed as required and must be delivered in a sealed, opaque envelope, addressed to the City Clerk of Hollywood, Florida, by the time called for in the Notice to Bidders and shall be properly identified on the face thereof.

Proposals will be publicly opened and immediately read aloud at the time and place designated in the Notice to Bidders. No proposal will be considered which is not based upon these Drawings and Specifications, or which contains any letter or written memorandum qualifying the same, or which is not properly made out and signed in writing by the Bidder.

3. PRE-BID CONFERENCE:

A **mandatory** Pre-bid Conference will be held at the Southern Regional Wastewater Treatment Plant, Building A, 1621 N. 14th Avenue, Hollywood, Florida 33019, ECSD Conference Room, on **Friday March 14, 2014 at 10:00 AM**. All Contractors planning to submit a bid must attend the meeting.

4. CONTRACT DOCUMENTS:

The Contract Documents give the location and description of the work to be done under this Contract and estimated quantities of each item of work for which Bids are invited, the

INSTRUCTIONS TO BIDDERS

9. TRENCH SAFETY FORM:

The Trench Safety Form included in the Bid Documents must be completed and signed. Noncompliance with this requirement may invalidate the bid.

10. QUALIFICATIONS AND DISQUALIFICATIONS OF BIDDERS:

The Contract will be awarded only to a Bidder, who in the opinion of the Engineer, is fully qualified to undertake the work. The City reserves the right before awarding the Contract to require a Bidder to submit such evidence of his qualifications as it may deem necessary and may consider any available evidence of his financial status, technical qualifications and other qualifications and abilities. Any one of the following causes, among others, may be considered as sufficient justification to disqualify a Bidder and reject his Bid:

- A. Submission of more than one Bid for the same work by an individual, firm, partnership or corporation under the same or different names.
- B. Evidence of collusion.
- C. Previous participation in collusive Bidding on work for the City of Hollywood, Florida.
- D. Submission of an unbalanced Bid in which the prices Bid for some items are out of proportion to the prices Bid for other items.
- E. Lack of competency. The Engineer may declare any Bidder ineligible, at any time during the process or receiving Bids or awarding the Contract, if developments arise which, in his opinion, adversely affects the Bidder's responsibility. The Bidder will be given an opportunity, by the Engineer, to present additional evidence before final action is taken.

As part of SECTION 00420, the Bidder:

- 1. Must provide as part of their references a minimum of three (3) similar projects performed within the last seven (7) years. The projects must be similar in nature and size. Resumes of individuals (especially Superintendent) performing the work must be provided. The Bidder must also state their proposed project manager by name and a list a minimum of two (2) similar projects managed by him/her with references along with his/her resume. Each project must be under a different contract. Only Bidders including their project manager with the capabilities and experience on similar projects will be considered qualified for bid consideration. Judgment of 'similar projects' is at the sole discretion of the City and Engineer. The successful Bidder cannot replace their project manager without providing a suitable replacement which is determined under the sole discretion of the City.**
- 2. Must demonstrate extensive experience in public outreach.**

INSTRUCTIONS TO BIDDERS

15. AWARD OF CONTRACT:

The City Commission reserves the right to reject any or all Bids, or any part of any Bid, to waive any informality in any Bid, or to re-advertise for all or any part of the work contemplated. If Bids are found to be acceptable by the City Commission, written notice of award will be given to the lowest responsive, responsible Bidder.

16. EXECUTION OF CONTRACT:

The Bidder to whom the Contract is awarded shall, within ten days of the date of award, execute and deliver three (3) copies of the following to the Engineer.

- A. The Contract
- B. Performance and Payment Bond
- C. Evidence of required Insurance
- D. Proof of authority to execute the Contract
- E. Proof of authority to execute the Bond on behalf of the Awardee
- F. List of Subcontractors, estimated Contract Value for each and proof that such subcontractors possess all required Federal, State, County and/or municipality licenses, including but not limited to certified of competency and occupational license

The above documents must be furnished, executed and delivered before the Contract will be executed by the City. The Contract shall not be binding upon the City until it has been executed by the City and a copy of such fully executed Contract is delivered to the Contractor.

17. FAILURE TO EXECUTE CONTRACT, BID GUARANTY FORFEITED:

Should the Bidder to whom the Contract has been awarded refuse or fail to complete the requirements of Article 16 above within ten (10) days after Notice of Award, the additional time in days (including weekends) required to CORRECTLY complete the documents will be deducted, in equal amount, from the Contract Time, or the City may elect to revoke the Award. In the same manner as Article 13, the Bid Guaranty of any Bidder failing to execute the awarded Contract shall be retained by the City and the Contract awarded as the Commission desires.

18. GUARANTY OF FAITHFUL PERFORMANCE AND PAYMENT:

A Performance Bond and a Payment Bond each equal to 100 percent of the total Bid will be required of the Awardee. The Bond must be written through a company licensed to do business in the State of Florida and be rated at least "A", Class X, in the latest edition of "Best's Key Rating Guide", published by A.M. Best Company. As per Florida Statute Section 255.05, the Contractor shall be required to record the payment and performance

CONE OF SILENCE



NOTICE OF IMPOSITION OF CONE OF SILENCE

On **March 3, 2014** the City of Hollywood, Florida Department of Public Utilities issued the following:

Project No. **12-5116** for the **Water Main Replacement Program (N 72 Ave to N 76 Ave from Polk St to Johnson St)**

Project Scope: The work to be performed includes utility installation, pavement restoration and markings for the work associated with the replacement and upgrades of water mains and service connections.

Pursuant to Section 30.15(E) of the Code of Ordinances, a Cone of Silence has been imposed on the items set forth above. The Cone of Silence will continue until the City awards or approves a contract, votes to reject all bids or responses, or otherwise takes action which ends the solicitation. If the City Commission refers the item back to the City Manager and staff for further review, the Cone of Silence shall remain in effect until an award is made, a contract is approved, or the City Commission takes any other action which ends the solicitation.

Public Utilities Director

c: City Commission Office
City Manager
City Clerk (sunshine board)
Affected department(s)/office(s)

- END OF SECTION -

SECTION 00300

PROPOSAL

TO THE MAYOR AND COMMISSIONERS
CITY OF HOLLYWOOD, FLORIDA

SUBMITTED April 10, 2014

Dear Mayor and Commissioners:

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

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

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

If this Proposal is accepted, the undersigned BIDDER proposes and agrees to enter into and execute the Contract with the City of Hollywood, Florida, in the form of Contract specified; of which this Proposal, Instructions to Bidders, General Specifications, Supplementary Conditions and Drawings shall be made a part for the performance of Work described therein; to furnish the necessary bond equal to one hundred (100) percent of the total Contract base bid, the said bond being in the form of a Cash Bond or Surety Bond prepared on the applicable approved bond form furnished by the CITY; to furnish all necessary materials, equipment, machinery, tools, apparatus, transportation, supervision, labor and all means necessary to construct and complete the work specified in the Proposal and Contract and called for in the Drawings and in the manner specified; to commence Work on the effective date established in the "Notice to Proceed" from the ENGINEER; and to substantially complete all Contract Work within 365 days with final completion within 395 days, and stated in the "Notice to Proceed" or pay liquidated damages for each calendar day in excess thereof, or such actual and consequential damages as may result therefrom, and to abide by the Local Preference Ordinance.

The BIDDER acknowledges receipt of the following addenda:

No. <u>1</u>	Dated <u>April 02, 2014</u>
No. _____	Dated _____
No. _____	Dated _____

SECTION 00300

PROPOSAL

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

Attached hereto is a certified check on the

_____ n/a _____ Bank of _____

or approved Bid Bond for the sum of

_____ 10% of Bid Amount _____ Dollars (\$ 10%) according to the conditions under the Instructions to Bidders and provisions therein.

NOTE: If a Bidder is a corporation, the legal name of the corporation shall be set forth below, together with signature(s) of the officer or officers authorized to sign Contracts on behalf of the corporation and corporate seal; if Bidder is a partnership, the true name of the firm shall be set forth below with the signature(s) of the partner or partners authorized to sign Contracts in behalf of the partnership; and if the Bidder is an individual, his signature shall be placed below; if a partnership, the names of the general partners.

WHEN THE BIDDER IS AN INDIVIDUAL:

(Signature of Individual)

(Printed Name of Individual)

(Address)

WHEN THE BIDDER IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

(Name of Firm)

(Address)

(Signature of Individual) (SEAL)

SECTION 00300

PROPOSAL

WHEN THE BIDDER IS A PARTNERSHIP:

(Name of Firm) A Partnership

(Address)

By: _____
(SEAL)
(Partner)

Name and Address of all Partners:

WHEN THE BIDDER IS A JOINT VENTURE:

(Correct Name of Corporation)

By: _____
(SEAL)
(Address)

(Official Title)

As Joint Venture
(Corporate Seal)

Organized under the laws of the State of FLORIDA, and authorized by the law to make this bid and perform all Work and furnish materials and equipment required under the Contract Documents.

WHEN THE BIDDER IS A CORPORATION:

David Mancini & Sons, Inc.

(Correct Name of Corporation)

By: _____
(SEAL)

SECTION 00300

PROPOSAL

President

(Official Title)

1939 NW 40th Ct. Pompano Beach, FL 33064

(Address of Corporation)

Organized under the laws of the State of Florida, and authorized by the law to make this bid and perform all Work and furnish materials and equipment required under the Contract Documents.

CERTIFIED COPY OF RESOLUTION OF
BOARD OF DIRECTORS

David Mancini & Sons, Inc.

(Name of Corporation)

RESOLVED that David Mancini

(Person Authorized to Sign)

the President

of David Mancini & Sons, Inc.

(Title) (Name of Corporation)

be authorized to sign and submit the Bid or Proposal of this corporation for the following project:

CITY OF HOLLYWOOD

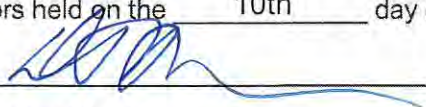
Water Main Replacement Program (N 72 Ave to N 76 Ave from Polk St to Johnson St)
Project No.: 12-5116

The foregoing is a true and correct copy of the Resolution adopted by

David Mancini & Sons, Inc. at a meeting of its Board of

(Name of Corporation)

Directors held on the 10th day of April, 2014.

By: 

Title: President

(SEAL)

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

- END OF SECTION -

SECTION 00301

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

PROPOSAL BID FORM

Project No.: 12-5116

Project Name: Water Main Replacement Program
(N 72 Ave to N 76 Ave from Polk St to Johnson St)

If this Proposal is accepted, the undersigned Bidder agrees to complete all work under this contract within 365 calendar days following the issuance of the Notice to Proceed. All entries on this form must be typed or written in block form in ink.

BASE BID:

<u>No.</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
1	Mobilization (60%) / Demobilization (40%)	1	LS	150,000 160,000	150,000 160,000
2	Water Service Connection (Within Private Property)	605	EA	800 -	484,000
3	Water Service Connection (Within R/W)	377	EA	515 850	194,155 320,450
4	Fire Hydrant	32	EA	4,048 -	129,536
5	Fire Hydrant Removal	10	EA	491 -	4,910
6	6-inch PVC (C-900) Pipe and D.I. Fittings	70	LF	67 -	4,690
7	8-inch PVC (C-900) Pipe and D.I. Fittings	24,045	LF	42 -	1,009,890
8	12-inch PVC (C-900) Pipe and D.I. Fittings	2,780	LF	74 -	205,720
9	8-inch D.I. Pipe and D.I. Fittings	160	LF	91 -	14,560
10	12-inch D.I. Pipe and all D.I. Fittings	40	LF	104 -	4,160
11	Cut in Connections to Existing Water Main	7	EA	2,887 -	20,209
12	8"x8" Tapping Sleeve and 8" Tapping Valve	4	EA	4,284 -	17,136
13	8"x8" Tee	31	EA	755 -	23,405

SECTION 00301

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

PROPOSAL BID FORM

14	8"x6" Tee	1	EA	<u>733 -</u>	<u>733</u>
15	12"x8" Tee	10	EA	<u>1,086 -</u>	<u>10,860</u>
16	12"x12" Cross	1	EA	<u>1,551 -</u>	<u>1,551</u>
17	12"x8" Cross	1	EA	<u>1,169 -</u>	<u>1,169</u>
18	8"x8" Cross	1	EA	<u>947 -</u>	<u>947</u>
19	12" Gate Valve	5	EA	<u>1,985 -</u>	<u>9,925</u>
20	8" Gate Valve	55	EA	<u>1,198 -</u>	<u>65,890</u>
21	6" Gate Valve	1	EA	<u>1,583 -</u>	<u>1,583</u>
22	12" Cap and Blow Off	1	EA	<u>1,220 -</u>	<u>1,220</u>
23	8" Cap	6	EA	<u>291 -</u>	<u>1,746</u>
24	2" Cap	22	EA	<u>179 -</u>	<u>3,938</u>
25	Cut and Grout Fill	1	LS	<u>84,510 -</u>	<u>84,510</u>
26	1" Milling	75,000	SY	<u>2.90</u>	<u>217,500</u>
27	1" Asphaltic Conc. Pavement (Type SP 9.5)	75,000	SY	<u>6.40</u>	<u>480,000</u>
28	Pavement Marking & Signage	1	LS	<u>17,204 -</u>	<u>17,204</u>
29	Maintenance of Traffic (MOT)	1	LS	<u>85,000 -</u>	<u>85,000</u>
30	Owner's Contingency	1	LS	<u>\$250,000</u>	<u>\$250,000</u>
31	Consideration for Indemnification	1	LS	<u>\$10.00</u>	<u>\$10.00</u>

SECTION 00301

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

PROPOSAL BID FORM

32 Permit, Licenses, Fee and
Material Testing Allowance

1

LS

\$350,000

\$350,000

BASE BID TOTAL FOR COMPLETE PROJECT:

TOTAL BASE BID IN WRITING

$$\begin{array}{r} 3,846,907 - \\ \underline{3,982,452} \end{array}$$

NOTES:

1. SUBSTANTIAL COMPLETION TIME AND PROJECT CLOSEOUT TIME FOR THE CONTRACT SHALL BE AS DEFINED IN THE PROJECT SCHEDULE IN THE SUPPLEMENTARY GENERAL CONDITIONS (SGC'S).

SECTION 00410

APPROVED BID BOND

(Construction)

STATE OF FLORIDA

KNOW ALL MEN BY THESE PRESENTS:

That we David Mancini & Sons, Inc, as Principal, and
Travelers Casualty and Surety Company of America
as Surety, are held and firmly bound unto the City of Hollywood in the sum of

10% of Bid Amount Dollars (\$ 10%) lawful
money of the United States, amounting to 10% of the total Bid Price, for the payment of
said sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly
and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal has
submitted the accompanying bid, dated April 10, 2014 for

Water Main Replacement Program (N 72 Ave to N 76 Ave from Polk St to Johnson St)
City Project No.: 12-5116

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

SECTION 00410

APPROVED BID BOND

Approved Bid Bond

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

IN WITNESS WHEREOF, the above bound parties have executed this statement under their several seals this _____ 10th _____ day of _____ April _____, 20 14 _____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

Witness

Signature of Individual

Address

Printed Name of Individual

Witness

Address

Project No. 12-5116

SECTION 00410

APPROVED BID BOND

Approved Bid Bond

WHEN THE PRINCIPAL IS A CORPORATION:

Attest:


Secretary

David Mancini & Sons, Inc
Name of Corporation

1210 Washington Ave #250
Business Address

Miami Beach, FL 33139

By 
(Affix Corporate Seal)

David Mancini
Printed Name

President
Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, Albert Dominguez, certify that I am the secretary of the Corporation named as Principal in the attached bond; that David Mancini who signed the said bond on behalf of the Principal, was then President of said Corporation; that I know his signature, and his signature thereto is genuine and that said bond was duly signed, sealed and attested for and on behalf of said Corporation by authority of its governing body.

 (SEAL)
Secretary

Project No. 12-5116

SECTION 00410

APPROVED BID BOND

Approved Bid Bond

TO BE EXECUTED BY CORPORATE SURETY:

Attest:

Courtney L. Trevor
Secretary Courtney L. Trevor

Travelers Casualty and Surety Company of America
Corporate Surety

1441 West Long Lake Rd Suite 300

Business Address

Troy, MI 48098

BY

:

(Affix Corporate Seal)

Angelo G. Zervos

Attorney-in-Fact

Zervos Group, Inc.

Name of Local Agency

24724 Farmbrook Rd

Business Address

Southfield, MI 48034

STATE OF ^{Michigan} ~~FLORIDA~~

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared,
Angelo G. Zervos to me well known, who being by me first duly sworn upon oath
says that he is the attorney-in-fact for the Travelers Casualty and Surety Company of America and
that the has been authorized by Travelers Casualty and Surety Company
of America to execute the forgoing bond
on behalf of the CONTRACTOR named therein in favor of the City of Hollywood, Florida.
Subscribed and sworn to before me this 10th day of April 20 2014

Marsha E. Gibson
Notary Public, State of ~~Florida~~

My Commission Expires:

Michigan

- END OF SECTION -

MARSHA E. GIBSON
Notary Public, Wayne County, Michigan
My Commission Expires July 20, 2020



POWER OF ATTORNEY

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 St. Paul Fire and Marine Insurance Company
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company

Attorney-In Fact No. 226845

Certificate No. 005541784

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Angelo G. Zervos, Gus E. Zervos, Donald W. Burden, and Veronda D. Gordon

of the City of Southfield, State of Michigan, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, 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 27th day of June, 2013.

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 St. Paul Fire and Marine Insurance Company
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company



State of Connecticut
 City of Hartford ss.

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

On this the 27th day of June, 2013, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
 My Commission expires the 30th day of June, 2016.



Marie C. Tetreault
 Marie C. Tetreault, Notary Public

INFORMATION REQUIRED FROM BIDDERS

GENERAL INFORMATION

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

1. Contractor's Name/Address: David Mancini & Sons, Inc.
1939 NW 40th Ct.
Pompano Beach, Florida 33064
2. Contractor's Telephone Number: 954-895-0741
and e-mail address: clazzari@dmsi.co
3. Contractor's License (attach copy): CUC0044220
Primary Classification: Underground contractor
Broward County License Number (attach copy): 00-1650-W
4. Number of years as a Contractor in construction work of the type involved in this Contract: 3.5 years
5. List the names and titles of all officers of Contractor's firm:
David Mancini - President
Albert Dominquez - Corp. Secretary
6. Name of person who inspected site or proposed work for your firm:
Name: Christopher Lazzari & David Jr. Mancini
Date of Inspection: April 08, 2014
7. What is the last project of this nature you have completed?
Substantial completion January, 2014
Biscayne Point Neighborhood ROW Improvement

INFORMATION REQUIRED FROM BIDDERS

8. Have you ever failed to complete work awarded to you; if so, where and why?

None

9. Name three individuals or corporations for which you have performed work and to which you refer:

Mike Alvarez, City of Miami Beach Infrastructure Operations Director 786-367-6109

Nelson Cespedez, MDC Water & Sewer Construction Supervisor 305-607-0799

Carlos Gil-Mera, APCTE Consulting Engineer 305-592-7283

10. List the following information concerning all contracts on hand as of the date of submission of this proposal (in case of co-venture, list the information for all coventures).

Name of Project	City	Total Contract Value	Contracted Date of Completion	% Completion to Date
Biscayne Point Improvements, City of Miami Beach,		\$11,151,240		100%
SR 907 Alton Road 5th St. to Michigan Ave., FDOT,		\$9,575,347		26%
Sweetwater Strom Water Improv., City of Sweetwater,		\$2,258,173		80%
Water main Replacement Ph 1& 2, City of Hollywood,		\$5,858,152		55%

(Continue list on inset sheet, if necessary)

11. What equipment do you own that is available for the work?

Please see attached

12. What equipment will you purchase for the proposed work?

None

NOTE: If requested by CITY, the Bidder shall furnish a notarized financial statement, references and other information, sufficiently comprehensive to permit an appraisal of its current financial condition.

SECTION 00420

INFORMATION REQUIRED FROM BIDDERS

LIST OF SUBCONTRACTORS

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

1.	Work to be Performed	Subcontractor's Name / Address
	<u>Asphalt milling & overlay</u>	<u>General Asphalt Co., Inc.</u>
		<u>4850 NW 72nd Ave. Miami, FI 33166</u>
2.	<u>Survey</u>	<u>Filippelli Surveying, Inc.</u>
		<u>17831 Orange Grove Blvd. Loxahatchee, FI 33470</u>
3.	<u>Striping</u>	<u>Road Runner Striping Techn. Inc.</u>
		<u>9405 NW 109 St#6 Medley, FI 33178</u>
4.	<u>Services</u>	<u>Pro Services Group, LLC</u>
		<u>4291 SW 143 Ave. Miramar, FI 33027</u>
5.	<u>Pluming</u>	<u>A&L Pluming</u>
		<u>1712 W Fore Dr. Tampa, FI 33612</u>
6.		
7.		
8.		
9.		
10.		

NOTE: Attach additional sheets if required.

- END OF SECTION -

SECTION 00435

LOCAL VENDOR

(EXHIBIT "A")

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

TRENCH SAFETY FORM

This form must be completed and signed by the Bidder.

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

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

Method of Compliance

Cost

Slope Protection

Total \$ 3500 -

Bidder acknowledges that this cost is included in the applicable items of the Proposal and in the Grand Total Bid Price. Failure to complete the above will result in the bid being declared non-responsive.

The Bidder is, and the Owner and Engineer are not, responsible to review or assess Bidder's safety precautions, programs or costs, or the means, methods, techniques or technique adequacy, reasonableness of cost, sequences or procedures of any safety precaution, program or cost, including but not limited to, compliance with any and all requirements of Florida Statute Section 553.60 et. seq. cited as the "Trench Safety Act". Bidder is, and the owner and Engineer are not, responsible to determine if any safety related standards apply to the project, including but not limited to, the "Trench Safety Act".

Witness Signature

Christopher Lazzari
Witness Printed Name

*1939 NW 40th Ct. Pompano Beach,
FL 33064*
Witness Address

April 10, 2014
Date

Contractor's Signature

David Mancini
Printed Name

President
Title

April 10, 2014
Date

- END OF SECTION -



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

1621 N. 14th Avenue
Hollywood, FL 33022
Phone (954) 921-3930 Fax (954) 921-3258

ADDENDUM No. 1

Date: April 2, 2014

For: **Water Main Replacement Program
(N. 72nd Ave to N. 76th Ave from Polk St to Johnson St)**

Project No: **12-5116**

ALL BIDDERS BE ADVISED OF THE FOLLOWING CHANGES TO THE ABOVE REFERENCED PROJECT AS LISTED BELOW:

This addendum is issued as part of the Bidding Documents for the above described project. The changes incorporated in this addendum shall be considered as a part of the documents and shall supersede, amend, add to, clarify, or subtract from those conditions shown in the original documents dated March 3, 2014. The bidder shall coordinate all modifications herein with all trades and disciplines related to the work. The Bidder shall acknowledge receipt of this addendum, failure to do so may be subject to disqualification.

Item 1: GENERAL

Meeting Minutes for the Pre-Bid Meeting

The Pre-bid Meeting sign in sheets and the meeting minutes for the Pre-Bid Meeting dated March 14, 2014 are enclosed.

Item 2: WORK SCHEDULE

All proposed construction work on Johnson Street as shown on the plans or within 300 feet of the intersection of Johnson Street and N. 72nd Avenue must be done in a manner not to affect school operations (Drop-off and Pick-up). Contractor may choose to perform this work at night or on Saturdays. Contractor shall bear all additional cost to perform the work at night or on Saturdays including but not limited to material testing technician stand by time, City of Hollywood Engineering Inspector's overtime, Engineer of Record's overtime if required, etc.



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

1621 N. 14th Avenue
Hollywood, FL 33022
Phone (954) 921-3930 Fax (954) 921-3258

ADDENDUM No. 1

Item 3: PROPOSAL BID FORM AND BASIS OF PAYMENT

Proposal Bid Form and Basis of Payment have been revised and supersedes previous Proposal Bid Form and Basis of Payment documents. Changes have been highlighted. Refer to enclosed revised documents. The revised documents/forms MUST be used for contractor bid submission. Failure to utilize these revised documents/forms will result in disqualification.

Item 4: TIME EXTENSION

Project substantial completion has been revised to 365 days and project closeout has been revised to 395 days. Refer to enclosed revised documents.

Item 5: REVISED DRAWINGS

Revisions to Contract Drawings C-1.2, C-22.0 and C-33.3 were made to include an 8 inch gate valve at proposed water main on Buchanan St. adjacent to N. 73rd Ave. In addition, refer to revisions to Contract Drawings PM-34.0 for pavement restoration details modification. Refer to Revision No. 1 (clouded) on the attached drawings.

Item 6: SPECIFICATIONS

Section 15001 Water Services and Miscellaneous Fittings was revised. Refer to attached revised document.

Item 7: RIGHT OF WAY ENTRY AND TEMPORARY CONSTRUCTION EASEMENT

For the installation of water service connection within private property, the Contractor is responsible to obtain permission from each property owner utilizing the enclosed form before applying for a building permit and perform any work on private property.



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DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION**

1621 N. 14th Avenue
Hollywood, FL 33022
Phone (954) 921-3930 Fax (954) 921-3258

ADDENDUM No. 1

Item 8: QUESTIONS

Question 1: Driveway Restoration

There are many driveways through which water services must be installed in the public ROW. Does the City wish to restore driveway aprons in their entirety or will the perpendicular patch detail shown on PM-34.0 be considered an "Equal or Better" restoration?

Response:

During the installation of water services within the right of way or within private property, the contractor must avoid damaging existing special pavement driveway aprons such as paver blocks, stamped/decorative concrete, etc. In the event that there is any damage to any driveway apron within the right of way or within private property, then that driveway apron has to be restored in its entirety to an equal or better condition including texture, material and color at no additional cost to the City. No patches will be allowed. Restoration will include matching existing material, texture and color. Contractor shall bear the total cost of the restoration including but not limited to permits, material testing, technician stand by time, City of Hollywood Engineering Inspector's overtime, Engineer of Record's overtime if required, etc.

The details shown on PM-34.0 apply to restoration on roadways associated with trench work, not driveways.

Question 2: Grout & Fill

Can you please verify if all the existing abandon water mains need to be grouted in their entirety? If so is there a particular mix design the city is requiring?

Response:

Please refer to note no. 43 on sheet G-2.0 of the Contract Drawings for water main abandonment requirements and Specification Section 03375 Flowable Fill for mix design.



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

1621 N. 14th Avenue
Hollywood, FL 33022
Phone (954) 921-3930 Fax (954) 921-3258

ADDENDUM No. 1

Question 3: Trench Restoration

Will trench restoration be required or can the trench be brought up to the top with lime rock until final restoration? if so how thick does asphalt need to be?

Response:

Trench Restoration is required to match finished grade at all times and the Asphaltic Concrete Pavement shall be 2 inch minimum. No elevation differences between trench restoration and final grade will be allowed regardless of the stage of construction. Refer to notes on 1.04 of Section 01530 and 1.08.D.3 of Section 01520.

Question 4: ESTIMATE

I am writing to request a copy of the sign-in sheet from the pre-bid meeting or a plan holders list for the project listed above to be emailed or faxed to me if available please. Also, is there an estimated project value?

Response:

Pre-Bid meeting minutes and sign in sheet have been provided. (Refer to attachments.) The City has established an internal capital budget for this project, however the contractor must bid the project based on the bid documents provided.

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS SHALL REMAIN THE SAME.

THIS ADDENDUM SHALL BE ATTACHED TO THE CONTRACT DOCUMENTS AND THE RECEIPT OF THE SAME SHALL BE NOTED IN THE PROPOSAL IN THE SPACE PROVIDED.

Jitendra Patel, P.E., Assistant Director
Department of Public Utilities - ECSD

MEETING MINUTES

815 NW 57 Avenue, Suite 402
Miami, FL 33126
Phone: 305-264-2557
Fax: 305-264-5507



CITY OF HOLLYWOOD
WATER MAIN REPLACEMENT PROGRAM
(N. 72nd Ave to N. 76th Ave from Polk St to Johnson St)
Project No. 12-5116

Pre-Bid Meeting Date: March 14, 2014
Meeting Time: 10:00 am
Attendees: Refer to attached sign in sheets
Author: Shari Ramirez, P.E.
Submitted Date: April 2, 2014

The purpose of the pre-bid meeting was to discuss the scope of the above referenced project with prospective contractors.

- **Scope of Project**

- EAC described in detail the scope of the water main replacement program project. EAC stated that the project consisted of approximately 27,000 LF of water main installation within the limits of N. 76th Avenue to N 72nd Ave and from Polk Street to Johnson Street within the City of Hollywood. In addition, new service are included that extend from the proposed water mains within the right of way up to the house connections within private property. EAC explained that the Contractor will be responsible for the final route selection and design for the proposed service connections, which includes relocating the existing meters from back to front of each property, the installation of new meter boxes, obtaining a plumbing permit for each property. In addition, the scope of works also included installing new fire hydrants.
- The City stated that as per the design plans, it will be the Contractor's responsibility to construct the proposed water main pipe of PVC C-900, which must comply with all vertical and horizontal separation as stated in the Florida Administrative Code.
- City stated that there is no separate pay item for pavement restoration since this is all included in the linear footage of pipe installation.
- City stated that it is the Contractor's responsibility to locate and verify vertical and horizontal location of all existing utilities prior to construction.
- City stated that the Contractor is to bid and account only for unit price bid items and not the City's contingency and/or allowances.

- **Questions and Answers**

- Although questions were asked City requested that Contractors submit all questions in writing.

- **Project Schedule**

- EAC described the project schedule. The bid opening date will be **April 10, 2014 at 2:30 pm** at the Wastewater Treatment Plant (1621 N. 14th Ave, Hollywood FL, 33019). The bid documents are due on **April 10, 2014 at 2:00 pm** at City Hall, City

MEETING MINUTES

815 NW 57 Avenue, Suite 402
Miami, FL 33126
Phone: 305-264-2557
Fax: 305-264-5507



Clerk's Office, 2600 Hollywood Boulevard, 2nd Floor, Hollywood, Florida 33022. The substantial completion of the project is 365 calendar days from Notice to Proceed (NTP). The project final closeout date is no more than 395 calendar days from NTP.

- **Addendum and RFIs**

- Addendum will be issued one week before bid due date, **April 3, 2014**.
- All Requests for Information (RFI) must be received in writing no later than **March 27, 2014 before 4:00 pm**. The RFIs must be emailed to cip@hollywoodfl.org.

c.c: Attendees
Project File

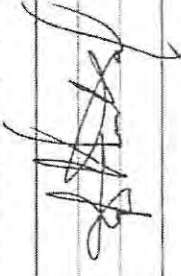
Note: These minutes represent the author's interpretation of matters discussed. If anyone has a conflict with the accuracy of the information contained in these minutes, please forward comments to the author within 3 business days of the submittal date otherwise the contract documents will rely on these minutes as the record of all matters discussed and conclusions reached.

City of Hollywood
Department of Public Utilities

Pre-Bid Meeting Attendance Record
Sheet 1 of 57

Project Name: Water Main Replacement Program
Date: March 14, 2014

Project No.: 12-5116 Engineer: EAC Consulting, Inc.

No.	Firm Name & Address (Street Address)	Name of Individual Recipient Telephone No., Fax No., and Email Address of Firm	Name and Signature
1	JOHANSON-DAVIS, INC. 604 MELBATH DRIVE MIAMI, FL Florida Engineering	THOMAS J. JOHANSON 561-588-1170 561-275-7950 THOMAS@JOHANSONDAVIS.COM	
2	12016 NW 28 AVE Hialeah Gardens FL 33018	Raul Cabanera 305-820-8333; 786-217-8047 raul@floridaengineering.net	
3	GIANNETTI CONTRACTING 2201 W. SAMPLE RD. Bldg 3, Ste 6A POMPANO BEACH FL 33073	Ricky Giannetti 586-268-2090 (At 586-268-7099) RGIANNETTI74@COMCAST.NET	
4	OCEAN BAY CONST 2200 N.W. 16th ST. Pompano Beach FL 33069	Ron Fierman 954-960-0130 954-960-3312	
5	AIC-MAINS FL. CONSTRUCTION 3100 SW 15TH STREET DEERFIELD BEACH, FL 33442	OCEAN BAY CI @ AOL.COM J.D. HUSKEY JHUSKEY@AIC-MAINS.COM 864-905-5370	

City of Hollywood
Department of Public Utilities

Pre-Bid Meeting Attendance Record
Sheet 2 of 57

Project Name: Water Main Replacement Program
Date: March 14, 2014

Project No.: 12-5116 Engineer: EAC Consulting, Inc.

No.	Firm Name & Address (Street Address)	Name of Individual Recipient Telephone No., Fax No., and Email Address of Firm	Name and Signature
6	Straight Ahead Construction, Inc. 17800 SW 75th Ave, Palmetto Bay FL 33157	Michael Radykula 786-812-3440, 305-252-9178 admin@straightaheadconstruction.com	Michael Radykula <i>Michael Radykula</i>
7	SZT UTILITIES, INC. 2200 NW 72 Way Pembroke Pines, FL 33024	Chris FACEY 286-768-7405 CHRISFACEYJZT@gmail.com	<i>Chris Facey</i>
8	Perpetual Advancement P.O. Box 680009 Mia, FL 33168	Michael Lowe (305) 804-2812 pae2006@qftr.net	M. Lowe <i>M. Lowe</i>
9	GPE ENGINEERING 13117 NW 107th AVE HIAWATH GARDEN, FL	LESTER SIMENZ (301) 828-5307 BIDS@GREENG.COM	LESTER SIMENZ <i>Lester Simenz</i>
10	Danella Utility Consulting, Inc. No Commerce Rd. Unit 5 Bryant Beach, FL 33426	Curt Landry 541 322 5320 561 327 5314 CLandry@danella.com	Curt Landry <i>Curt Landry</i>

James T. Hill
954-979-0802 954-979-9897
Estimating@lanzo.org

Mark Atkins 954-214-8514
561-279-1032 mark@lanzo.org

Line-Tec, Inc
241 NW 18th Ave, Delray Beach, FL 33426

Mark Atkins
Mark Atkins

City of Hollywood
Department of Public Utilities

Pre-Bid Meeting Attendance Record
Sheet 3 of 57

Project Name: Water Main Replacement Program
Date: March 14, 2014

Project No.: 12-5116 Engineer: EAC Consulting, Inc.

No.	Firm Name & Address (Street Address)	Name of Individual Recipient Telephone No., Fax No., and Email Address of Firm	Name and Signature
11	Sun Up Enterprises Inc. 16541 Waters Edge Drive Ft Lauderdale FL 33326	Dean Pratt 954-384-1675 Fax 954-384-8849 Sunupinc@aol.com	Dean Pratt
12	FCambe Utilities of Florida, Inc. 11130 N. Kendall Dr., Suite 104, Miami, FL 33136	Fabrizio Ruiz 305-596-0191 Fax: 305-316-1116 fabrizio@cambeutilities.com	Fabrizio Ruiz
13	Reinhard Company 48 NE 15th Homestead FL	Pinky Monz Pinky.monz@reinhartcompany.com	Pinky Monz
14	Kailas Contractors 10388 W SR 94th Unit 101 Davie FL 33324	Luis Rosero for alvui@gmail.com	Luis Rosero
15	A-1 Underground & Plumbing, Inc. 4875 S.W. 57 Ter. Davie FL 33314	Steve Fuller S.FA1UPS@yahoo.com	Steven Fuller

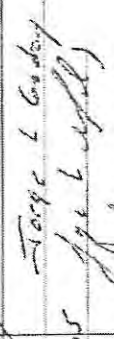
ROGER ARONIA
305-556-0473
305-556-5268
bids@aroniacontractors.com
rony@aroniacontractors.com

City of Hollywood
Department of Public Utilities

Pre-Bid Meeting Attendance Record
Sheet 4 of 57

Project Name: Water Main Replacement Program
Date: March 14, 2014

Project No.: 12-5116 Engineer: EAC Consulting, Inc.

No.	Firm Name & Address (Street Address)	Name of Individual Recipient Telephone No., Fax No., and Email Address of Firm	Name and Signature
16	V ENGINEERING & CONSULTING CORP 1900 Coralway Suite 300 Miami, FL 33145	ANIBAL PABON PH 305 218-3547 Email AP@VECCORP.NET	
17	V Eng. & Consulting Corp 1900 Coralway, Suite 300 Miami, FL 33145	Felix Valdes 305.342.5568; Fax 305.860.7721 Vex.corp@vex.com	
18	Metro Equipment Service 9415 SW 72 St Suite 131 Miami, FL 33173	Torge Gooday Cell: 786-367-0044 Fax 305-740-3305 JGmetro@BellSouth.net	
19	Melco Express Inc. 9442 NW 109 St Medley, FL 33178	Adrian Othor 305-588-1330 f. 305-885-1327 a.othor@aol.com	
20	Torge R Paving 3328 SW 146 Ave Davie, FL 33314	Pam Fucci pjfucci@rrcpaving.com PH 854-792-4205 Ex 954-792-8785	

City of Hollywood
Department of Public Utilities

Pre-Bid Meeting Attendance Record
Sheet 5 of 57

Project Name: Water Main Replacement Program
Date: March 14, 2014

Project No.: 12-5116 Engineer: EAC Consulting, Inc.

No.	Firm Name & Address (Street Address)	Name of Individual Recipient Telephone No., Fax No., and Email Address of Firm	Name and Signature
21	Ward Con, Inc. 3400 SW 11 St Davie, FL 33012 Rick Man International, Inc. 2601 Wilbur Rd Pompano Beach 33073	Wladimir Lacerda 954.427.2230 954.427.8133 Wladimir Lacerda Larry Brenner 954.426.1042 954.426.0717 larry_brenner@rmp.com	Wladimir Lacerda Larry Brenner
22	Westwind Contracting, Inc. 3799 W. Hallandale Beach Blvd. Pembroke Park, FL 33023	Marco Garcia - Menocal 954.961.7200 954.961.7222 marcog@westwindcontracting.com	Marco Garcia - Menocal
23	Westwind Contracting, Inc. 3799 W. Hallandale Beach Blvd. Pembroke Park, FL 33023	Wadey Polizzi Wadey Polizzi Contracting - Com (954) 961.7200	Wadey Polizzi
24	JVA Engineering & Construction, Inc. 6600 NW 32 Ave. Miami FL 33147	Alejandro Melia 3-696-7902 / 3-696-7903 estimating@jvaengineering.com	Alejandro Melia

City of Hollywood
Department of Public Utilities

Pre-Bid Meeting Attendance Record
Sheet 6 of 7

Project Name: Water Main Replacement Program
Date: March 14, 2014

Project No.: 12-5116 Engineer: EAC Consulting, Inc.

No.	Firm Name & Address (Street Address)	Name of Individual Recipient Telephone No., Fax No., and Email Address of Firm	Name and Signature
26	David Mancini and Sons Inc. 2601 NW 40th St Pompano Beach FL 33064	David Mancini Sr. 754 264 9544 dmancinijr@amsi.co	David Mancini Jr. 
27	Triple R Paving 3828 SW 46th Ave Davon FL 33314	E.F. Capron 954-2093-4205 Shelton C RCP paving	
28			
29			
30			

City of Hollywood
Department of Public Utilities

Pre-Bid Meeting Attendance Record
Sheet 7 of 7

Project Name: Water Main Replacement Program
Date: March 14, 2014

Project No.: 12-5116 Engineer: EAC Consulting, Inc.

No.	Firm Name & Address (Street Address)	Name of Individual Recipient Telephone No., Fax No., and Email Address of Firm	Name and Signature
31	Central Fl. Equipment 9030 NW 9th Ter Mckee, FL 33178	Henry Camacho 305-888-3344 / fax 305-888-9305 hcamacho@centralfloridaequip.com	Henry Camacho 
32	Central Florida Equipment 9030 NW 9th Ter Medley, FL 33178	Jesús Sanchez 305-888-3344 jsuss@centralfloridaequip.com	Jesús Sanchez 
33	AKIS Services, Inc. 15551 Clinechase Blvd Wichita, FL 33170	Tom Richardson 561-291-7561 tom@akisservicesinc.com	Tom Richardson 
34			
35			

Right of Entry Permit and Temporary Construction Easement

Property Address: _____

Owner(s): _____

Mailing Address: _____

RE: Water Services and Water Meters Relocations

Agreement: As part of the City of Hollywood's continuing effort to provide and maintain high quality services to its residents, the Department of Public Utilities has recently concluded the installation of new water mains and water services within your neighborhood. The next phase of the project, which will conclude with connections to the new water services, is the relocation of the existing water meters (from the back of the property to the front of the property) and re-routing of the water service pipelines within your property. In order to accomplish this phase of the project, the City is requesting your cooperation by allowing **INSERT CONTRACTOR's NAME HERE** a general contractor performing work for the City of Hollywood, to work within your property. Therefore, the undersigned property owner(s) grant consent to the City for the purpose of performing the project. This work will be performed at no cost to the property owner(s). This document shall not be considered a permanent easement. Upon completion of the work, **INSERT CONTRACTOR's NAME HERE** will restore the impacted areas to the original conditions, and the portion of the improvements on private property (i.e. the new water service and related appurtenances) will become the property and the sole responsibility of the property owner(s).

City of Hollywood, Florida

BY: _____
Steve Joseph, P.E., Director of Public Utilities

Property Owner(s)

BY: _____

BY: _____

SECTION 00800

SUPPLEMENTARY GENERAL CONDITIONS

INDEX TO ARTICLES

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5. Existing Facilities and Structures	00800-6
6. Explosives	00800-6
7. Contract Documents	00800-6
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10. Prevailing Wage Requirement	00800-6
11. Inspections and Testing During Overtime	00800-7
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SUPPLEMENTARY GENERAL CONDITIONS

General Note:

The General Conditions refer to specific section numbers in the Supplementary General Conditions. These reference numbers may not coordinate with the actual Article numbers utilized in the Supplementary General Conditions. The CONTRACTOR shall comply with all General Conditions and all Supplementary General Conditions as well as related conditions included in the General Requirements, Division 1 of the Technical Specifications. Incorrect cross-reference numbers shall not relieve this requirement.

1. Project Schedule

Time is of the essence for this work. The following defines the schedule for the project:

CONSTRUCTION WORK SCHEDULE
CONSTRUCTION / STARTUP / ACCEPTANCE:

<u>Major Milestones</u>	<u>Completion Time (calendar days)</u>
1. Substantial Completion ⁽¹⁾	365
2. Project Closeout ⁽²⁾	395

Failure to meet any of the above defined construction/startup/acceptance completion dates shall subject the CONTRACTOR to pay damages as specified in these Supplementary General Conditions in Article 3.

⁽¹⁾Substantial Completion

1. Refer to General Conditions Articles 14.1 and 14.2. (Certification of Substantial Completion Services appended to the Supplementary General Conditions).
2. Substantial Completion shall also include:
 - Completion of all construction work associated with the specific "Major Milestone" listed in the construction work schedule including completion of punch list items. "Completion of punch list items" shall be as determined by the Engineer in the field.

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- The complete effluent hydraulic improvements shall be tested and demonstrated for the Engineer's acceptance. Please refer to the Specification Division 15 Mechanical, for the testing requirements. The Engineer shall determine testing and demonstration sufficient for acceptance.
- Record shop drawings and O&M submittals received and accepted by the Engineer.
- Record drawing received and accepted by the Engineer.
- Guarantee certifications, performance affidavits, and all other certifications received and accepted by the Engineer.

Contractor shall also conform to construction sequence constraints as defined on the Drawings and in Specifications.

⁽²⁾Project Closeout

1. Refer to Division 1 General Requirement, Section 01700 Project Closeout.
2. Project Closeout shall also include:
 - All requirements of substantial completion met plus the following
 - Site cleanup and restoration completed
 - All other site work completed
 - Minor punch list items completed (minor as defined by the Engineer in the field)
 - Demobilization completed
 - Releases from all parties who are entitled to claims

The title "Engineer" utilized in these descriptions for substantial and final completion shall mean the City staff engineer assigned to this project, or his designated representative.

2. Insurance Requirements

The insurance required by Article 5.6 of the General Conditions shall be as follows:

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1. BUILDERS RISK (BR 1) - Installation Floater:

The Contractor shall be required to purchase and maintain, throughout the life of the contract, and until the project is accepted by the City, Builder's Risk Insurance on an All Risk of Loss form. Coverage shall include:

Theft	Aircraft
Windstorm	Vehicles
Hail	Smoke
Explosion	Fire
Riot	Collapse
Civil Commotion	Flood

The policy limits shall be no less than the amount of the finished project and coverage shall be provided on a completed value basis.

Property located on the construction premises, which is intended to become a permanent part of the building, shall be included as property covered.

The policy shall be endorsed permitting the City to occupy the building prior to completion without affecting the coverage.

The City of Hollywood shall be named as Additional Insured and Loss Payee.

2. GENERAL LIABILITY (GL3):

Prior to the commencement of work governed by this contract, the Contractor shall obtain General Liability Insurance. Coverage shall be maintained throughout the life of the contract and include, as a minimum:

- Premises Operations
- Products and Completed Operations
- Blanket Contractual Liability
- Personal Injury Liability
- Expanded Definition of Property Damage

The minimum limits acceptable shall be:

\$2,000,000 Combined Single Limit (CSL)

If split limits are provided, the minimum limits acceptable shall be:

\$1,000,000 per Person

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\$2,000,000 per Occurrence
\$100,000 Property Damage

An Occurrence Form policy is preferred. If coverage is provided on a Claims Made policy, its provisions should include coverage for claims filed on or after the effective date of this contract. In addition, the period for which claims may be reported should extend for a minimum of twelve (12) months following the acceptance of work by the City.

The City of Hollywood shall be named as Additional Insured on all policies issued to satisfy the above requirements.

3. GENERAL LIABILITY (GLXCU):

Recognizing that the work governed by this contract involves either underground exposures, explosive activities, or the possibility of collapse of a structure, the Contractor's General Liability Policy shall include coverage for the XCU (explosion, collapse, and underground) exposures with limits of liability equal to those of the General Liability Insurance policy.

4. VEHICLE LIABILITY (VL3):

Recognizing that the work governed by this contract requires the use of vehicles, the Contractor, prior to the commencement of work, shall obtain Vehicle Liability Insurance. Coverage shall be maintained throughout the life of the contract and include, as a minimum, liability coverage for:

➤ Owned, Non-Owned, and Hired Vehicles

The minimum limits acceptable shall be:

\$1,000,000 Combined Single Limit (CSL)

If split limits are provided, the minimum limits acceptable shall be:

\$500,000 per Person

\$1,000,000 per Occurrence

\$100,000 Property Damage

The City of Hollywood shall be named as Additional Insured on all policies issued to satisfy the above requirements.

5. WORKERS' COMPENSATION (WC2):

Prior to the commencement of work governed by this contract, the Contractor shall obtain Workers' Compensation Insurance with limits sufficient to respond to the applicable state statutes.

In addition, the Contractor shall obtain Employers' Liability Insurance with limits of not less than:

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\$500,000 Bodily Injury by Accident
\$500,000 Bodily Injury by Disease, policy limits
\$500,000 Bodily Injury by Disease, each employee

Coverage shall be maintained throughout the entire term of the contract.

Coverage shall be provided by a company or companies authorized to transact business in the state of Florida and the company or companies must maintain a minimum rating of A-VI, as assigned by the A.M. Best Company.

The policy must be endorsed to provide the City with (30) days notice of cancellation.

If the Contractor has been approved by the Florida's Department of Labor, as an authorized self-insurer, the City shall recognize and honor the Contractor's status. The Contractor may be required to submit a Letter of Authorization issued by the Department of Labor and a Certificate of Insurance, providing details on the Contractor's Excess Insurance Program.

If the Contractor participates in a self-insurance fund, a Certificate of Insurance will be required. In addition, the Contractor may be required to submit updated financial statements from the fund upon request from the City.

3. Liquidated Damages

Liquidated damages shall be paid by the CONTRACTOR to the CITY for failure to complete work on time in accordance with the following schedule:

CONSTRUCTION/STARTUP/ACCEPTANCE:		
<u>Major Milestones</u>	<u>Completion Time (calendar days)</u>	<u>Liquidated Damages</u>
1. Substantial Completion	365	\$1,000/day
2. Project Closeout	395	\$1,000/day

The CITY is hereby authorized to deduct the sums described above from the monies which may be due to the CONTRACTOR for the work under this contract. Liquidated damages shall be additive such that the maximum total which may be deducted shall be \$1,000/day. Other damages for failure to meet warranty conditions as defined in other sections of the Specifications shall also be added with liquidated damages for failure to meet completion times.

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SUPPLEMENTARY GENERAL CONDITIONS

4. **Restricted Area**

The CONTRACTOR shall, in installing the new facilities, confine all activities within the CITY property, easement, and right-of-ways indicated.

5. **Existing Facilities and Structures**

All existing facilities shall be protected, and if damaged, shall be repaired by the CONTRACTOR at no additional cost to the CITY.

6. **Explosives**

Explosives shall not be used on this project.

7. **Contract Documents**

The CITY will provide the CONTRACTOR with 1 (1) set of Contract Documents after the Notice to Proceed.

8. **Required Notifications**

When provisions of the pertinent codes, standards or regulations conflict with this Specification, the more stringent shall apply.

Prior to any site work, the CONTRACTOR shall notify the Engineering and Construction Services Division Inspector at (954) 921-3930.

Prior to excavation at the site, the CONTRACTOR shall notify the appropriate utilities and Sunshine State One-Call of Florida, Inc. (formerly U.N.C.L.E.) at 1-800-432-4770 for locations of buried utilities.

Prior to closure of any CITY streets or alleyways, or other activity which requires the diversion of traffic, the CONTRACTOR shall notify and obtain the permission of the CITY of Hollywood Fire and Police Communications Section at (954) 967-4321.

9. **Notice of Completion**

See attached form.

10. **Prevailing Wage Requirement**

A. The CONTRACTOR shall be responsible for ensuring payment of the rate of wages and fringe benefits, or cash equivalent, for all laborers, mechanics and

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SUPPLEMENTARY GENERAL CONDITIONS

apprentices employed by him/her or his/her SUBCONTRACTORS on the work covered by this contract which shall be not less than the prevailing rate of wages and fringe benefits payment or cash equivalent for similar skills or classifications of work as established by the General Wage Decision by the United States Department of Labor for Broward County, Florida that is in effect prior to the date the CITY issued the invitation for bids for this project (the prevailing rate of wages and fringes can be obtained at website <http://www.access.gpo.gov/davisbacon>).

If the General Wage Decision fails to provide for a fringe benefit rate for any worker classification, then the fringe benefit rate applicable to such worker classification shall be the fringe benefit rate that has a basic wage rate closest in dollar amount to the work classification for which no fringe benefit rate has been provided.

- B. Upon commencement of work, the CONTRACTOR and all of his/her SUBCONTRACTORS shall post a notice in a prominent place at the work site stating the requirements of this Article.
- C. As per the City of Hollywood Code of Ordinances, Prevailing Wage Requirements and Fringe Benefits are applicable to the following: (A) Utilities projects over \$1,000,000.00 (one million dollars) and (B) All other projects over \$500,000.00 (five hundred thousand dollars).

11. Inspections and Testing During Overtime

- A. The following supplement Article 3.15 and 3.16 of the General Conditions:

For weekend work, CONTRACTOR shall submit a written request to the CITY by the preceding Wednesday. A separate request is required for each week that the CONTRACTOR wished to work on a weekend. For evening and holiday work, CONTRACTOR shall submit a written request to the CITY 3 days in advance. The CITY will provide inspection services for all overtime work and the CONTRACTOR shall pay for inspection services per Article 3.15, no exceptions.

Similarly, holiday and other overtime work shall be requested a minimum of 36-hours in advance and CITY will provide inspection for all overtime.

- B. Exceptions to the hours and days of the week for work and other related limitations are allowed only for tie-ins during low flow periods / early morning hours, coatings that need to be applied during lower temperature times of the

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day and whenever the Documents specifically define that work shall be completed outside of the limitations for "normal" work hours, days, etc.

Inspection for tie-ins during low flow/early morning and specialty coating application performed during nighttime will not be cause for extra inspection costs unless such work is remedial in nature as a result of defective work.

12. Retainage

After 50-percent completion of the construction services purchased pursuant to this contract, CONTRACTOR may present to CITY a payment request for one-half of the retainage then held by CITY. CITY shall promptly make payment to CONTRACTOR, unless CITY has grounds for withholding the payment of retainage. CITY shall have grounds for withholding the payment of retainage with respect to any amounts that are the subject of a good-faith dispute, the subject of a claim brought pursuant to Florida Statute Section 255.05, or otherwise the subject of a claim or demand by CITY or CONTRACTOR.

At acceptance of Substantial Completion, CITY shall promptly make payment to CONTRACTOR of one-half of the retainage then held by CITY. At acceptance of completion of all punch list items, CITY shall promptly make payment to CONTRACTOR the balance of retainage then held by CITY.

13. Owner's Contingency

This allowance is in its entirety dedicated for the use of the Owner (The City of Hollywood) to address conditions (or work) associated with undefined conditions. All work resulting from undefined conditions shall be authorized in writing and in advance by the Owner, specifically the Director of Public Services, through the full execution of a Field Order. The actual amount to be paid per Field Order will be negotiated and agreed by both parties (the Owner and the Contractor). The final/negotiated amount of the field order will be deducted from the Owner's Allowance designated in the Bid Proposal and Schedule of Values. The Owner reserves the right to award none, any portion of, or all of the money associated with this allowance. By executing the CONTRACT between the City of Hollywood and the Contractor, the Contractor acknowledges that under no circumstances he or she should assume that he or she would be entitled to any amounts set aside by the City of Hollywood within the Owner's Allowance.

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SUPPLEMENTARY GENERAL CONDITIONS

CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT: **ENGINEER:** EAC Consulting, Inc.

TO: **CONTRACTOR:**

CONTRACT FOR:

NOTICE TO PROCEED DATE:

DATE OF ISSUANCE:

PROJECT OR DESIGNATED PORTION SHALL INCLUDE:

Portions of the work performed under this Contract as described above, have been reviewed and found to be substantially complete. The Date of Substantial Completion of Project or designated portion thereof designated above is hereby established as _____ which is also the date of commencement of applicable warranties required by the Contract Documents for the noted area.

DEFINITION OF DATE OF SUBSTANTIAL COMPLETION

The Date of Substantial Completion of the work or designated portion thereof is the date certified by the ENGINEER ("Date of Issuance" above) when construction is sufficiently complete, in accordance with the Contract Documents, so the CITY can occupy or utilize the work or designated portion thereof for the use for which it is intended, as expressed in the Contract Documents.

A list of items to be completed or corrected, prepared by the CONTRACTOR and verified and amended by the ENGINEER, for the above referenced "Project or Designated Portion" is attached to this form (attached "Punch List" dated _____).

The failure to include any items on such list does not alter the responsibility of the CONTRACTOR to complete all work in accordance with the Contract Documents.

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CERTIFICATE OF SUBSTANTIAL COMPLETION

Please note that in accordance with Article 14 General Conditions, the Contractor retains full responsibility for the satisfactory completion of all work regardless of whether the Owner occupies and / or operates a part of the facility and that the taking possession and use of such work shall not be deemed an acceptance of any work not completed in accordance with the Contract Documents.

EAC Consulting, Inc.

ENGINEER**BY****DATE**

CONTRACTOR**BY****DATE**

The CITY OF HOLLYWOOD, through the City's authorized representative, accepts the work or designated portion thereof as substantially complete and will assume full possession thereof at _____ (time) on _____
_____ (date).

BY**DATE**

- END OF SECTION -

SECTION 01025

BASIS OF PAYMENT

PART 1 – GENERAL

1.01 GENERAL

- A. Payments to the CONTRACTOR shall be made on the basis of the Proposal bid items as full and complete payment for furnishing all materials, labor, tools and equipment, and for performing all operations necessary to complete the work included in the Contract Documents. Such compensation shall also include payments for any loss or damages arising directly or indirectly from the work, or from any discrepancies between the actual quantities of work and those shown in the Contract Documents, or from any unforeseen difficulties which may be encountered during the prosecution of the work until the final acceptance by the CITY.
- B. The prices stated in the proposal include all costs and expenses for taxes, labor, equipment, materials, commissions, transportation charges and expenses, patent fees and royalties, labor for handling materials during inspection, together with any and all other costs and expenses for performing and completing the work as shown on the plans and specified herein. The Basis of Payment for an item at the price shown in the Proposal shall be in accordance with its description of the item in this Section and as related to the work specified and as shown on the Drawings. Unit prices where used will be applied to the actual quantities furnished and installed in conformance with the Contract Documents.
- C. The CONTRACTOR'S attention is called to the fact that the quotations for the various items of work are intended to establish a total price for completing the work in its entirety. Should the CONTRACTOR feel that the cost of any item of work has not been established by the Proposal or Basis of Payment, he shall include the cost for that work in the last Bid Item for each construction package so that his proposal for the project does reflect his total price for completing the work in its entirety. Failure to do so will be at the CONTRACTOR'S risk and no additional compensation will be granted for completing the work.
- D. Where applicable, the CONTRACTOR shall submit, with each Payment Request, a list of Minority Business Enterprise/ Women Business Enterprise (MBE/WBE) Subcontractors that he is or will be utilizing for his contract. For each MBE/WBE Subcontractor, the following information shall be provided:
 - 1. Total sub-contract dollar amount.
 - 2. Amount paid to date.

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BASIS OF PAYMENT

1.02 MEASUREMENT

- A. The quantities for payment under this Contract shall be determined by actual measurement of the completed items, in place, ready for service and accepted by the CITY, in accordance with the Schedule of Payment Values as described in Section 01300, "Submittals", unless otherwise specified. A representative of the CONTRACTOR shall witness all field measurements.

1.03 PAYMENT ITEMS

- A. **Item No. 1 – Mobilization (60%)/ Demobilization (40%)**: The lump sum price bid for this item shall be full compensation for all mobilization and demobilization activities, including but not limited to bonds, insurance, scheduling, project meetings, submittals, and other permit package, temporary facilities, audio-video documentation of the existing site, any space required for staging, laydown, storage, parking, finish grading, site clearing, coordination and, location, verification, protection and any necessary field adjustment of existing utility, adjustment to all manhole covers, utility access boxes, catch basins, valve boxes to be flush with finish grades per approved Contract Documents and all other activities necessary to prepare, execute and complete the contract work. This payment item amount shall not exceed 5% of the sum of bid Items No. 2 through 29.
- B. **Item No. 2 – Water Service Connection (Within Private Property)**: Payment for all labor, equipment, materials, delivery, testing, installation and commissioning of all work necessary and required for routing and connecting water service connection to each property from the back to the front of houses at the right of way line per the approved Contract Documents regardless of the route and/or field conditions. This work shall include but not be limited to the relocation of existing meters per the approved Contract Documents, new meter box, capping of existing service lines, cap sizes less than 2 inch, 4" P.E. tubing Schedule 80 PVC and all appurtenances (fittings, valves, curb stops, etc.), trench excavation and restoration, backfilling, disposal of unsuitable/excess fill, all work associated with obtaining a plumbing permit and property owners' access permission for each property. Payment also includes restoration of affected areas including but not limited to: sidewalk, grass, concrete elements, asphalt driveways, special driveways (concrete, bricks, paver blocks, stamped/decorative concrete, etc.), asphalt pavement (2-inch minimum) and swale restoration.
- C. **Item No. 3 –Water Service Connection (Within Public Right of Way)**: Payment for all labor, equipment, materials, delivery, testing, installation and commissioning of all work necessary and required for water service connection within public right of way from the right of way line to the proposed water main per the approved Contract Documents. This work shall include but not be limited to the cut and capping of existing service lines, cap sizes less than 2 inch, 3" min schedule 80

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BASIS OF PAYMENT

PVC casing pipe, pipe of various sizes (less than 4 inch), P.E. tubing, Schedule 80 PVC and/or D.I. (polyethylene encasement) material and all appurtenances (fittings, bends, gate valves, tees, restraint joints, break joints, curb stops, etc.), trench excavation and restoration, backfilling, disposal of unsuitable/excess fill, bedding, compaction, 12" type B stabilized subgrade, 12" lime rock base and asphalt pavement (2-inch minimum). Payment also includes restoration of affected areas including but not limited to: sidewalk, grass, pavement restoration, asphalt driveway, special driveways (concrete, bricks, paver blocks, stamped/decorative concrete, etc.) and swale restoration.

- D. **Item No. 4 – Fire Hydrant Connection:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install new Fire Hydrant (5-¹/₄") assembly per the approved Contract Documents including but not limited to: Fire Hydrant assembly, 6" Ductile Iron (D.I.) pipe and (D.I.) fitting/appurtenances (bends, gate valves, tees, reducers, offsets, break joints, enlargers, couplings, 6" caps, etc.), polyethylene encasement, restraint joints, trench excavation and restoration, backfilling, disposal of unsuitable/excess fill, bedding, compaction, 12" type B stabilized subgrade, 12" lime rock base, asphalt pavement (2-inch minimum), water system testing and disinfection (sampling points, etc.), concrete slabs, blue reflective pavement markers (RPM) for existing and proposed fire hydrants, locating and protecting all existing utilities, preparation and submittal of shop drawings, sidewalk extension, etc. Payment also includes restoration of affected areas including but not limited to: sidewalk, grass, driveway, swale and concrete elements.
- E. **Item No. 5 – Fire Hydrant Removal:** Removal and delivery of existing fire hydrants (4-¹/₄") to a location within City limits to be determined by the CITY. Include cut and capping of existing water main, 6" caps, and restoration of affected areas including but not limited to: sidewalk, grass, pavement and swale restoration.
- F. **Item No. 6 – 6-inch PVC (C-900) Pipe and D.I. Fittings:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install new 6" (C-900) PVC pipe with D.I. fittings (polyethylene encasement) for proposed water main per the approved Contract Documents. This work shall include but not be limited to: survey, clearing and grubbing, swale restoration, locating and protection of all existing utilities, preparation and submittal of shop drawings, installing storm water pollution prevention devices, dewatering, pipe and all DI fittings/appurtenances, restraint joints, trench excavation, shoring, bedding, backfilling, disposal of unsuitable/excess fill, compaction, valves water system testing and disinfection (sampling points, etc.). Payment also includes pavement restoration for areas impacted by the installation of the complete proposed water system including but not limited to 12" type B stabilized subgrade, 12" lime rock base, asphalt pavement (2-inch minimum) and the restoration of any other affected areas to an equal or better condition.

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BASIS OF PAYMENT

- G. **Item No. 7 – 8-inch PVC (C-900) Pipe and D.I. Fitting:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install new 8" (C-900) PVC pipe with D.I. fittings (polyethylene encasement) for proposed water main per the approved Contract Documents. This work shall include but not be limited to: survey, clearing and grubbing, swale restoration, locating and protection of all existing utilities, preparation and submittal of shop drawings, installing storm water pollution prevention devices, dewatering, pipe and all DI fittings/appurtenances, restraint joints, trench excavation, bedding, backfilling, water system testing and disinfection. Payment also includes pavement restoration for areas impacted by the installation of the complete proposed water system including but not limited to 12" type B stabilized subgrade, 12" lime rock base, asphalt pavement (2-inch minimum) and the restoration of any other affected areas to an equal or better condition.
- H. **Item No. 8 – 12-inch PVC (C-900) Pipe and D.I. Fitting:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install new 12" (C-900) PVC pipe with D.I. fittings (polyethylene encasement) for proposed water main per the approved Contract Documents. This work shall include but not be limited to: survey, clearing and grubbing, swale restoration, locating and protection of all existing utilities, preparation and submittal of shop drawings, installing storm water pollution prevention devices, dewatering, pipe and all DI fittings/appurtenances, restraint joints, trench excavation, bedding, backfilling, water system testing and disinfection. Payment also includes pavement restoration for areas impacted by the installation of the complete proposed water system including but not limited to 12" type B stabilized subgrade, 12" lime rock base, asphalt pavement (2-inch minimum) and the restoration of any other affected areas to an equal or better condition.
- I. **Item No. 9 – 8-inch D.I. and D.I. Fitting:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install new 8" D.I. pipe with D.I. fittings (polyethylene encasement) for proposed water main per the approved Contract Documents. This work shall include but not be limited to: survey, clearing and grubbing, swale restoration, locating and protection of all existing utilities, preparation and submittal of shop drawings, installing storm water pollution prevention devices, dewatering, pipe and all DI fittings/appurtenances (polyethylene encasement), restraint joints, trench excavation, bedding, backfilling, water system testing and disinfection. Payment also includes pavement restoration for areas impacted by the installation of the complete proposed water system including but not limited to 12" type B stabilized subgrade, 12" lime rock base, asphalt pavement (2-inch minimum) and the restoration of any other affected areas to an equal or better condition.
- J. **Item No. 10 – 12-inch D.I. and D.I. Fitting:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to

SECTION 01025

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install new 12 D.I. pipe with D.I. fittings (polyethylene encasement) for proposed water main per the approved Contract Documents. This work shall include but not be limited to: survey, clearing and grubbing, swale restoration, locating and protection of all existing utilities, preparation and submittal of shop drawings, installing storm water pollution prevention devices, dewatering, pipe and all DI fittings/appurtenances (polyethylene encasement), restraint joints, trench excavation, bedding, backfilling, water system testing and disinfection. Payment also includes pavement restoration for areas impacted by the installation of the complete proposed water system including but not limited to 12" type B stabilized subgrade, 12" lime rock base, asphalt pavement (2-inch minimum) and the restoration of any other affected areas to an equal or better condition.

- K. **Item No. 11 – Cut in Connections to Exist Water Main:** Payment for all labor, equipment, materials, delivery, testing, commissioning for all work necessary and required to make cut in connections to existing water main of various sizes and various materials per the approved Contract Documents. This pay item also includes unforeseen field conditions including utilities, incorrectly identified pipe sizes or pipe materials and includes all coordination with the City and other stakeholders to make cut in connections either while the existing water system is maintained in service or by temporarily shutting down the existing water system.
- L. **Item No. 12 – 8"x8" Tapping Sleeve and 8" Tapping Valve:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install a live tap connection to existing 8-inch water mains including 8"x8" tapping sleeve and 8-inch tapping valve. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of the tapping sleeve and valve.
- M. **Item No. 13 – 8"x8" Tee and 8-inch Gate Valve:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install an 8"x8" Tee and 8-inch Gate Valve for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of the tee and gate valve.
- N. **Item No. 14 – 8"x6" Tee and 6-inch Gate Valve:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install an 8"x6" Tee and 6-inch Gate Valve for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of the tee and gate valve.

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- O. Item No. 15 – 12"x8" Tee and 8-inch Gate Valve: Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install a 12"x8" Tee and 8-inch Gate Valve for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of the tee and gate valve.
- P. ~~Item No. 16 – 12"x6" Tee and 6-inch Gate Valve~~: ~~Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install a 12"x6" Tee and 6-inch Gate Valve. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of the tee and gate valve.~~
- P. Item No. 16 – 12"x12" Cross: Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install a 12"x12" Cross for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of the cross.
- Q. Item No. 17 – 12"x8" Cross: Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install a 12"x8" Cross for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of the tee cross.
- R. Item No. 18 – 12"x6" Cross: Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install a 12"x6" Cross for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of the cross.
- S. Item No. 19 – 12" Gate Valve: Payment for all labor, equipment, materials, delivery testing and commissioning for all work necessary and required to install a 12" Gate Valve for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of a Gate Valve.

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BASIS OF PAYMENT

- T. **Item No. 20 – 8" Gate Valve:** Payment for all labor, equipment, materials, delivery testing and commissioning for all work necessary and required to install an 8" Gate Valve for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of a Gate Valve.
- U. **Item No. 21 – 6" Gate Valve:** Payment for all labor, equipment, materials, delivery testing and commissioning for all work necessary and required to install a 6" Gate Valve for water main installation. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of a Gate Valve.
- V. **Item No. 22 – 12" Cap and Blow Off:** Payment for all labor, equipment, materials, delivery testing and commissioning for all work necessary and required to install a 12" Cap and Blow Off. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of a Cap and Blow Off.
- W. **Item No. 23 – 8" Cap:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install an 8" Cap ~~and Blow Off~~. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of a Cap.
- X. **Item No. 24 – 2" Cap:** Payment for all labor, equipment, materials, delivery, testing and commissioning for all work necessary and required to install a 2" Cap. This work shall include but not be limited to, survey, locating and protection of all existing utilities, polyethylene encasement, preparation and submittal of shop drawings, requirements associated with the installation of a Cap.
- Y. **Item No. 25 – Cut and Grout Fill:** Payment for all labor, equipment, materials and delivery for all work necessary and required to cut and flowable fill existing 6" and larger water mains to be abandoned per the approved Contract Documents.
- Z. **Item No. 26 – Milling:** Payment for all labor and equipment for all work necessary and required to mill 1" of existing asphalt pavement, per the approved Contract Documents. The CITY reserves the right to award any, all, or none of the money associated with this item.
- AA. **Item No. 27 – Asphaltic Concrete Pavement, Type SP 9.5:** Payment of all labor, equipment, materials, testing and delivery for all work necessary and required to

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pave 1" of asphalt pavement, Type SP 9.5 structural course per current FDOT standards. In addition, payment also includes but is not limited to tack coat, speed humps and other asphalt related items on roadway right of way (Not for driveways or trench restoration). The CITY reserves the right to award any, all, or none of the money associated with this item.

- BB. **Item No. 28 – Pavement Marking & Signage:** Payment for all labor, equipment, material and delivery for all work necessary and required to install pavement markings (temporary and permanent) and signage as indicated on plans. This item includes the restoration of any striping and signage that is affected by construction that may not be shown on the plans (Coordinate with EOR prior to such restoration). This work shall also include but not be limited to stripes (various), RPMs, 10-30 skip, pavement message, speed hump markings, removal and relocation of signs, new sign installation, replacement of damages signs (whether shown on the plans or not within project limits), modification to existing signs.
- CC. **Item No. 29 – Maintenance of Traffic:** Payment for all labor, equipment, material, delivery, design and permitting for all work necessary and required to maintain traffic within the limits of the project for the duration of the construction period, including any temporary suspensions of the work and closure notifications to the CITY as well as residents. This includes resources required to create, modify and permit MOT plans with Broward County Traffic Engineering Division and all applicable jurisdictional agencies as well as to construct and maintain detours. Provide facilities needed to maintain access to residences, businesses, etc., within the project limits. MOT includes all facilities, temporary asphalt, devices and operations as required for the safety and convenience of the public within construction related areas at all times.
- DD. **Item No. 30 – Owner's Contingency:** Included in this allowance is work associated with undefined, unforeseen or unaccounted for conditions that may develop during construction. All work authorized for payment within this pay item will be authorized in writing by the CITY. The amounts to be paid shall be at the sole discretion of the CITY. The CITY reserves the right to award any, all, or none of the money associated with this allowance.
- EE. **Item No. 31 – Consideration for Indemnification:** In recognition of the CONTRACTOR'S indemnification obligations, the CITY will pay to the CONTRACTOR the specific consideration of ten dollars (\$10.00). Payment of said specific consideration shall be made at the time of the payment of the first progress estimate and the CONTRACTOR shall acknowledge payment of this consideration by letter to the CITY after receipt of the progress payment.

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- FF. **Item No. 32 – Permits, Licenses, Fee and Material Testing Allowance:** The allowance indicated for this item is to pay for all permits, licenses, other fees and material testing required of the CONTRACTOR per the approved Contract Documents. The allowance shown on the Schedule of Bid Prices is an estimate of fees required. Payment will be based on the actual permit, license, fee paid directly to agency or invoiced from Testing Company (for tests that meet criteria only) documented by paid receipts, specifically excluding any labor, mark-up, overhead and profit, administration and other costs involved in obtaining permits or licenses or paying fees or work associated with testing. Fees specifically excluded from this allowance include but are not limited to re-inspection fees, expired permit fees, and failed tests. The CITY will select the Testing Company to perform all testing for this Contract. The CITY reserves the right to award any, all, or none of the money associated with this allowance.

- END OF SECTION -

SECTION 15001

WATER SERVICES AND MISCELLANEOUS FITTINGS

Part 1 - GENERAL

1.01 SCOPE

- A. This Section consists of furnishing water piping complete with fittings, couplings, adapters, valves, and other appurtenances required during construction due to piping relocation or replacement.

1.02 GENERAL INFORMATION AND DESCRIPTION

- A. The pipe and fittings shall be furnished by fully qualified manufacturers experienced in the fabrication, casting and manufacture of the pipe materials specified herein. The pipe and fittings shall be designed, fabricated and installed in accordance with the best practice of the trade and the standards specified herein.
- B. Pipe materials shall be the same as the existing pipe being replaced or relocated. Unless otherwise shown on drawings.
- C. No material furnished under this specification shall be shipped to the job site until all submittals have been reviewed.
- D. All new domestic services shall be Polyethylene tubing per City of Hollywood Standard Detail W-11
- E. CONTRACTOR shall coordinate all work with City of Hollywood Department of Public Utilities staff

1.03 RELATED WORK

- A. Section 02222 - Excavation and Backfill for Utilities
- B. Section 02515 – Water Services Connections and Transfers

1.04 SUBMITTALS

- A. The CONTRACTOR shall submit Shop Drawings in accordance with the procedures and requirements set forth in Section 01300 - Submittals.
- B. Each submittal shall be complete in all aspects incorporating all information and data listed herein and all additional information required to evaluate the proposed piping material's compliance with the Contract Documents. Partial or incomplete submissions will be returned to the CONTRACTOR without review. Data to be submitted shall include, but is not limited to: catalog data consisting of specifications, illustrations and a parts schedule that identifies the materials to be used.
- C. The CONTRACTOR shall submit to the ENGINEER certified shop tests in accordance with the Section 01300 - Submittals.

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- D. The CONTRACTOR shall submit to the ENGINEER certified letters of compliance in accordance with the Section 01300 - Submittals.

Part 2 - PRODUCTS

2.01 FITTINGS

- A. All fittings shall be marked with the manufacturer's name or trade mark, size, class or pressure rating, and the date of manufacture in accordance with the standards specified herein. All ductile iron pipe fittings must be manufactured in the U.S.A. (no substitution).

2.02 POLY VINYL CHLORIDE (PVC) FOR USE IN POTABLE WATER SERVICES 2-INCH NOMINAL DIAMETER AND LESS (SCHEDULES 40 AND 80)

- A. Poly vinyl chloride (PVC) pipe and fittings specified herein are small diameter PVC with threaded, flanged and solvent cemented joints. All poly (vinyl chloride) (PVC) pipe and fittings shall be made from high impact, rigid poly (vinyl chloride) compounds. Pipe and fittings shall be marked indicating size, type and schedule, ASTM Designation, manufacturer or trade mark, and shall bear the NSF (National Sanitation Foundation) seal of approval. Wherever the abbreviation PVC is used in these Specifications in relation to pipe and fittings, it shall mean poly (vinyl chloride) plastic pipe and fittings as specified herein.
- B. PVC pipe shall be Schedule 80 as called for on the Drawings or by the ENGINEER, Type I, Grade I, or Class 12454B with socket ends, and shall comply with ASTM Standard D1785, "Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80 and 120".
- C. Schedule 80 socket-type fittings shall comply with ASTM Standard D2467, "Socket-Type Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80" and D2464 "Specification for Threaded Poly Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80, for threaded fittings.
- D. Joining cement for PVC pipe and fittings shall comply with ASTM Standard D2564, "Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings". Cemented joints shall be made in accordance with ASTM Standard D2855, "Recommended Practice for Making Solvent-Cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings".
- E. Flanges: One piece molded hub type flat face flanges, 125 pound standard as specified under fittings hereinbefore.
- F. Gaskets: Full faced, 1/8-inch thick, SBR (for water).
- G. AISI Type 316 stainless steel, ASTM A193, Grade B8M hex bolts and ASTM A194 Grade E8 hex head nuts. Bolts west of US-1 shall be carbon steel. Bolts

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shall be fabricated in accordance with ANSI B 1812 and provided with washers of the same materials as the bolts.

2.03 HIGH DENSITY POLYETHYLENE (HDPE) FOR USE IN POTABLE WATER SERVICES 2-INCH NOMINAL DIAMETER AND LESS

- A. All 2-inch high density polyethylene (HDPE) pipe used for services shall be IPS-O.D. Controlled with Standard Outside Dimension Ratio (DR) of 9, pressure rating of 200 psi, nominal outside diameter of 2.375-inches, minimum wall thickness of 0.264-inches, PE 3408, all in conformance with ASTM D3035-95 "Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter". Pipe shall be in conformance with ANSI/AWWA C901-96 "Polyethylene (PE) Pressure Pipe and Tubing, ½ In. (13 mm) Through 3 In. (76 mm), for Water Service" as modified herein. Pipe shall have a (natural) inner core with a blue colored outer shell. Pipe shall have footage marks at a maximum interval of every two feet.
- B. Polyethylene material shall have a minimum cell classification in accordance with ASTM D3350-00 "Polyethylene Plastics Pipe and Fitting Materials" of 345444D for the core, which shall be 100% virgin material, and 345444E for the outer shell. Note that both of these materials are UV stabilized as signified by the "D" for natural colored and "E" for the colored shell. Pipe shall be in conformance with NSF 61 or 14. Manufacturer shall supply certification of compliance with all of the above requirements. Certification shall ship with the pipe on material sold to the CITY and shall always be submitted with shop drawings and catalog cuts. When required by the Director of the Department of Public Utilities and/or the Engineer of Record, certification shall be signed and sealed by a professional engineer licensed to practice in the state in which the manufacturer is located or in the State of Florida.
- C. All mechanical fittings utilized with HDPE pipe and tubing services shall:
 - 1. Conform with ANSI/AWWA C800-01 "Underground Service Line Valves and Fittings" as modified herein
 - 2. Utilize AWWA Standard (Mueller) threads on tapped pipe and tapping saddles
 - 3. Be designed and manufactured to withstand a sustained working pressure of 150 psi and to restrain the pipe against pull-out under loading beyond the tensile yield of the HDPE pipe or tubing to which it is connected.
 - 4. Be supplied by the manufacturer with a certification of these capabilities and fittings shall not be accepted or installed without said certification. If fittings are being supplied to the CITY, the certification shall ship with the fittings and payment will not be made without this certification. At the

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discretion of the ENGINEER, this certification may be required to be signed and sealed by a professional engineer licensed to practice in the state where the supplying firm is located, or in the State of Florida. His decision in this regard shall be final. In all cases, fittings shall be installed in strict accordance with the manufacturer's instructions.

2.04 BACKFLOW PREVENTION DEVICES (Not Used)

2.05 BALL METER VALVES

3/4", 1", 1-1/2" and 2" (B43-342W, B43-444W, BF43-666W & BF43-777W) ball meter valves shall be manufactured by Ford Meter Company. No substitutions. Control gate valves shall be Nibco Scott T-133 or T-136. No substitutions.

2.06 PACK JOINT COUPLINGS:

3/4", 1", 1-1/2" and 2" Pack joint couplings for cooper or plastic tubing (C44-33, C44-44, C44-66 & C44-77) and for male iron pipe threads (C84-33, C84-44, C84-66 & C84-77) shall be manufactured by Ford Meter Company. No substitutions.

2.07 INSERT STIFFENERS AND ACCESSORIES:

1", 1-1/2" and 2" (INSERT-52, INSERT-74-DR11 & INSERT-75-DR11) insert stiffeners and accessories be manufactured by Ford Meter. No substitutions.

2.08 BALL VALVE CURB STOPS:

3/4" (B11-333 & BL11-344-4.5) ball valve curb stops with iron pipe threads shall be manufactured by Ford Meter Company. No substitutions.

2.09 METER FLANGES:

1-1/2" and 2" (CF31-66 & CF31-77) Outlet meter flanges shall be manufactured by Ford Meter Company. No substitutions.

2.10 STRAIGHT METER COUPLINGS:

3/4" and 1" (C38-23-2.5 & C38-44-2.625) straight meter couplings shall be manufactured by Ford Meter Company. No substitutions.

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2.11 "U" BRANCH PIECES:

1" and 1-1/2" (U48-43-spacing & U48-64-9-spacing) "U" branch pieces shall be manufactured by Ford Meter Company. No substitutions.

2.12 ANGLE "U" BRANCH PIECES:

1" (UA48-43-65) Angle "U" branch pieces shall be manufactured by Ford Meter Company. No substitutions.

2.13 LINESETTERS:

3/4" and 1" (LSVB18-133W & LSVB21-444W) optional linesetters shall be manufactured by Ford Meter Company. No substitutions.

2.14 CALIBRATED PRESSURE RELIEF VALVES:

Use 1/2" and 3/4" WATTS 530C calibrated pressure relief valves or CITY approved equal or CITY approved equal or CITY approved equal.

2.15 CHECK VALVES:

Refer to Section 15115, "Check Valves"

2.16 DOUBLE CHECK VALVE ASSEMBLIES:

Refer to Section 2.04 above.

2.17 CORPORATION STOPS

A. Corporation stops for one (1) inch services shall have AWWA thread inlet and a compressive connection outlet suitable for service pipe. Corporation stops for two (2) inch services shall be ball valves and have outside iron thread inlet and a compression connection outlet suitable for service pipe. Corporation stops shall meet AWWA C800, latest revision and be made of no-lead brass.

B. Corporation Stop Manufacturers or Equal:

1. Mueller
2. Ford
3. Hays Manufacturing Company

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2.18 FLEXIBLE COUPLINGS

Flexible couplings shall be straight cast couplings and shall be Rockwell International No. 431, or equal.

2.19 UNION

- A. Copper-to-copper union.
- B. Union Manufacturers or equal:
 - 1. Mueller H-15400
 - 2. Hays Manufacturing Company 5615

2.20 CURB STOPS

Curb stops shall meet AWWA C800, latest revision and shall be Ford.

2.21 CURB BOXES

Curb boxes shall be two (2) feet long, extension type, arch pattern base, Mueller or equal, and furnished with lids and plugs.

2.22 METER STOP

Meter stops shall be manufactured by Ford.

2.23 METER YOKES

The meter yokes shall be Ford.

2.24 ANGLE VALVES

Angle valves for the one (1) inch and two (2) inch meter installations shall be Ford.

2.25 CASING PIPE

Casing pipe shall be Schedule 80 PVC or black iron, or equal, as determined by ENGINEER.

2.26 METER BOXES AND VAULTS FOR WATER SERVICE

- A. The CONTRACTOR shall furnish and install all meter boxes and vaults required for new and/or relocated water services. All concrete meter vaults shall be manufactured in accordance with the applicable provisions of ASTM

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C858, "Underground Precast Concrete Utility Structures", in accordance with the CITY's Standard Details and as specified herein. All materials used in the production of the concrete meter boxes and vaults shall be new and of recent manufacture. Aggregates shall not originate in salt or brackish water areas and no calcium chloride containing admixtures shall be used.

- B. Fine aggregate for concrete mixes shall consist of sand or stone screening, composed of hard durable grains, free of foreign matter such as loam, clay, dirt, organic matter or other impurities. Fine aggregate shall conform to the following gradation requirements:

<u>Size Sieve</u>	<u>Percent Passing</u>
3/8"	100
No. 4	90 to 100
No. 8	70 to 95
No. 16	50 to 85
No. 30	30 to 70
No. 50	10 to 45
No. 100	0 to 10

- C. Coarse aggregate for concrete mixes shall consist of gravel, broken stone or local limerock. Coarse aggregate shall be hard, durable and free of foreign matter such as loam, clay, dirt, organic matter or other impurities. It shall be free of adherent coatings. Coarse aggregate shall conform to the following gradation requirements:

Meter Boxes

<u>Size Sieve</u>	<u>Percent Passing</u>
3/4"	100
1/2"	90 to 100
3/8"	40 to 70
No. 4	0 to 85
No. 8	0 to 5

Meter Vaults

<u>Size Sieve</u>	<u>Percent Passing</u>
1-1/2"	100
1"	95 to 100
1/2"	25 to 60
No. 4	0 to 10

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No. 8 0 to 6

- D. Cement shall be a standard brand of Portland cement meeting the requirements of ASTM C150-86, "Portland Cement", Type I. Different brands of cement, even if tested and approved, shall not be used.
- E. The forms shall be made from of a non-porous material with smooth surfaces and shall be accurate and strong enough to maintain the structure's dimensions within one half of the allowable tolerances given in Section 3.4 of ASTM C858. Forms shall be cleaned before each use, and shall be free of paint or other protective coatings that might cling to the surface of the concrete. Releasing agents applied to the form to aid in breaking the bond shall not be injurious to the concrete. Steel reinforcing shall be securely positioned in the form to maintain the concrete cover shown on the Standard Details.
- F. All reinforcing steel shall be free of rust, grease, dirt or mortar and shall be thoroughly cleaned of any such foreign matter or loose mill scale before being placed in position.
 - 1. Wire reinforcement shall conform to ASTM A82, "Steel Wire, Plain, for Concrete Reinforcement".
 - 2. Wire mesh reinforcement shall conform to ASTM A185, "Steel Welded Wire, Fabric, Plain for Concrete Reinforcement".
 - 3. Bar reinforcement shall conform to ASTM A615-7a, "Deformed and Plain Billet-Steel Bars for Concrete Reinforcement", Grade 60, deformed, except that steel manufactured by the Bessemer process will not be accepted.
- G. Concrete mix for meter vaults:
 - 1. The aggregates shall be sized, graded, proportioned and thoroughly mixed in a batch mixer with proportions of cement and water that will produce a homogeneous concrete having a compressive strength of 3500 psi at 28 days of age for the boxes and plates and 3000 psi for the vaults after the same curing period.
 - 2. Batched concrete shall be made in standard concrete mixers only, and not in mortar boxes, wheelbarrows or similar equipment.
 - 3. Mixers shall be standard mechanical (power-driven) rotary type for concrete. Mixers normally used for mortar or plaster mixing will not be permitted.
 - 4. Concrete shall be placed either by gravity into the form at a rate such that the concrete is plastic at all times and flows readily into all parts of

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- the form and around all reinforcement steel without segregation of materials, or by high speed pneumatic rammer resulting in dense, evenly compacted concrete without disturbing the reinforcement. The surfaces from top to bottom shall show uniform compaction.
5. The top surface of the molded items shall be flat and finished smooth while in the mold. Capping will not be permitted. Where required by the CITY, corners shall be rounded.
 6. Curing shall be by any method or combination of methods that will develop the required compressive strength within 28 days or less.
- H. Water used in mixing concrete that is not in the form of surface moisture on the aggregate shall be from the CITY's water supply or other approved source.
- I. The precast units may not be repaired without specific approval by the CITY.
- J. The quality of materials, manufacturing process, and the finished units shall be subject to inspection at any time by the CITY, and the supplier shall afford access for this purpose, if so required.
- K. Prior to installation of any of the above mentioned units, the CONTRACTOR shall furnish the ENGINEER, upon his request, a statement giving the following information:
1. Name of manufacturer.
 2. The source and type of cement.
 3. The source and specific gravities of the aggregates.
 4. The concrete mix proportions, and strength at 28 days.
 5. Name of admixtures, if any.
 6. Mill certificates for the reinforcement steel.
 7. Source of water.
- L. The precast units shall be subject to reject, either at the manufacturing plant or at delivery, upon failure to conform to any of the specified requirements herein. The following imperfections shall also be cause for rejection:
1. Defects that indicate any imperfect concrete mixing and molding.
 2. Surface defects such as honey-combed or open textured and damaged area which would affect the structural adequacy.
 3. Repaired areas or capping.
 4. Improper radius at corners or improper tolerances.
- M. Water meter boxes shall be concrete, as manufactured by BROOKS PRODUCTS or City-approved equal, in the following models:

<u>Size/Type Meter</u>	<u>Model</u>
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5/8-inch & ¾-inch single meter	36 MB Series
5/8-inch & ¾-inch dual meter	11-2 MB Series
1-inch meter	37 MB Series
1-½-inch meter	38 MB Series
2 and 3-inch meters	66 MB Series

2.27 METER BOX COVERS:

- A. Water meter covers shall be manufactured of recycled composite plastic, RHC Rubber and a UV stabilizer material. Covers shall be ROHS compliant (Restrictions pertaining to the use of certain Hazardous Substances) not to exceed the maximum allowed levels of the following substances: lead, Mercury, Cadmium, Hexavalent Chromium, PBB and PBDE.
- B. The Water Meter Covers shall be H-20 load rated, ADA compliant, non-metallic suited for radio read, and constructed with a non-skid black surface pattern. The Covers shall be sized to fit all meter boxes of the appropriate type (refer to Section 2.26 above) and be of the drop-in lid type.
- C. The covers for the meter boxes shall have the words "WATER METER", plus the manufacturer's name and country of origin permanently marked on the top surface of the lid or cover for ease of identification. The letter size may range from 3/8" to 3/4" with the larger size lids or covers having the larger size letters. The letters on the lids or covers shall be slightly raised.
- D. Covers shall have mating surfaces so that mating parts will not rattle or rock under traffic. The lifting eye in lids shall be ½" wide by 2 ½" long x 1" deep with the longest dimension parallel to the longest axis. Lifting pin shall be stainless steel ¼" in diameter.
- E. The Water Meter Covers shall have a recessed cavity and a through hole for the installation of the electronic radio transmitters (ERT). The recessed cavity on top of cover shall have an outside diameter of 4 1/16" While the through hole shall measure 1 ¾" inches in diameter. ERT unit shall sit flush on top of lid after installation to prevent tripping.

Type	Length	Width
MB36	15 3/8	10 1/8
MB37	18	11 ¼
MB38	23 ¼	13 ¾
MBDual	16 ½	14 ½

- F. The Covers shall come with a ten (10) year warranty and shall be replaced at no cost by the manufacturer if lid fails during the warranty period. All standard

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Water Meter Box Covers shall be similar to "Pentek Access Boxes" or approved equal. The above standards shall be certified by the manufacturer prior to installation. The CITY reserves the right to limit the weights of the items to be furnished for ease in handling. The thickness of covers shall be consistent throughout, so that when the covers are in place the top surfaces are level with the frame of the box.

- G. CONTRACTOR should be aware the CITY periodically checks materials supplied for conformance to these specifications, which shall include materials testing, dimensions and tolerances, component weights, markings, finish, fit and such other matters as are necessary to assure supply of products meeting City requirements. Sample tests performed during shop drawing submittals will be at the CONTRACTOR's expense. If passed, it will be at the CITY's expense. Any re-testing due to materials not passing the tests shall be at the CONTRACTOR's expense.
- H. CONTRACTOR shall provide test-based certifications from the manufacturer that Water Meter Covers are not buoyant or near neutral buoyancy and that their specific gravity is 1.10 or greater. Documentation certifying the water meter box covers meets the specific buoyancy and gravity requirements must be submitted along with the six copies of shop drawings. The CITY shall conduct buoyancy testing procedures verifying that covers will meet the no floating and specific gravity requirements set forth in these Specifications. During the testing procedure Water Meter Covers shall sink immediately and remain submerged at the bottom of any testing reservoir filled with salt water. Samples of all water meter box covers stipulated in this bid shall be submitted upon written notification by the CITY. Samples will be sent for examination and testing by testing laboratory retained by the CITY.

2.28 TAPPING SADDLES:

Double strap tapping saddles shall be constructed of 316 stainless steel, with neoprene gaskets cemented to the saddle body, and iron pipe threads designed to withstand a working pressure of five hundred (500) psi and accurately fit the pipe for which it is intended. The straps shall be forged steel with curvature accurately designed to fit pipe. All nuts and straps including threads shall be 316 stainless steel. Tapping saddles shall be Mueller K-10509, Clow F-1280, Smith Blair, or approved equal.

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2.29 DRESSER COUPLINGS:

Dresser couplings shall be regular black couplings with plain gaskets. They shall be Dresser Style 90 with no substitutions allowed. Polyethylene liner shall be used to fully encase the dresser couplings.

2.30 MEGATAPE:

Megatape and locating metal wire to be buried 18 inches below finished grade over any PVC or HDPE water mains, sewage force mains or service lines (no exceptions).

2.31 LINE STOP FITTING:

Valve cut-in on the existing water main shall be performed under pressure using line stop fittings. The body of the fittings shall be carbon steel conforming to ASTM A-36. The flange shall be steel flanges Class D, conforming to AWWA C207 with stainless steel bolts and nuts. The line stop fitting shall be manufactured by International Piping Services Company (1-407-843-2800), or equal.

2.32 FIRE HYDRANTS:

- A. All fire hydrants shall be of the dry-barrel type and shall conform in design, material and workmanship to AWWA C502. Hydrants shall have five and one-quarter inch main valve opening and a three way nozzle arrangement. The connection pipe shall be ductile iron pipe conforming to AWWA C151, Class 52.
- B. The depth of bury, measured from the bottom of the connecting pipe to the ground line of the hydrant shall be three feet six inches minimum. Exact depth at each location shall be determined by depth of line to which the hydrant is connected.
- C. Inlet connection shall be six-inch mechanical joint. Typical installation detail is shown in the Contract drawing.
- D. Two - 2-1/2 inch hose nozzles and one - 4-1/2 inch pump nozzle connection threads shall conform to NFPA No. 194 (ANSI B26) Standard for Screw Threads and Gaskets for Fire Hose Couplings.
- E. Hydrants shall be furnished with accessories to include mechanical joint follower rings with set screws and at least one adjustable hydrant wrench with spanner included with every ten hydrants supplied. Barrel extension sections shall not be allowed on new fire hydrants, except by special permission from the ENGINEER.

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- F. There shall be no shrubbery planted within 6 feet of any fire hydrant.
- G. All fire hydrants shall be Mueller Super Centurion Model A-423 or American Darling Model B84B, with no substitutions allowed.

2.33 BACTERIOLOGICAL SAMPLE POINTS:

- A. Bacteriological sample points shall be provided in accordance to Broward County Health Department Standard Details, Specifications Policies and Procedures for Water Distribution.
- B. Sampling point shall not be removed until approval is obtained from Broward County Health Department.

2.34 FITTINGS

- A. Refer to Section 15000 - Piping General.

Part 3 - EXECUTION

3.01 GENERAL

- A. Proper and suitable tools and appliances for the safe convenient handling and laying of pipe shall be used and, in general, conform to manufacturer's recommendations. At the time of laying, the pipe shall be examined carefully for defects, and should any pipe be discovered to be defective after being laid, it shall be removed and replaced with sound pipe by the CONTRACTOR at his expense.
- B. Pipe and fittings shall, at all times, be handled with great care to avoid damage. In loading and unloading, they shall be lifted with cranes or hoists or slid or rolled on skidways in such manner as to avoid shock. Under no circumstances shall this material be dropped or allowed to roll or slide against obstructions. Pipe and other material shall be distributed along the right-of-way in advance of installation only to the extent approved by the ENGINEER. Such materials shall be so placed as to keep obstruction to traffic minimum.
- C. Upon satisfactory completion of the pipe bedding, a continuous trough for the pipe barrel and recesses for the pipe bells, or couplings, shall be excavated by hand digging. When the pipe is laid in the prepared trench, true to line and grade, the pipe barrel shall receive continuous, uniform support with no pressure being exerted on the pipe joints from the trench bottom.
- D. Pipe shall be installed in accordance with the manufacturer's recommendation. Before being lowered into the trench, the pipes and accessories shall be carefully examined and the interior of the pipes shall be thoroughly cleaned of all foreign matter by methods acceptable to the ENGINEER. During

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suspension of work, for any reason, at any time, a suitable stopper shall be placed in the end of the pipe last laid to prevent mud or other foreign material from entering the pipe. Any pipe which is disturbed or found defective shall be immediately removed and replaced with sound pipe.

- E. Lines shall be laid straight.
- F. Any work within the pipe and fittings shall be performed with care to prevent damage to the interior wall of the pipe. Damaged interior walls shall be repaired or the pipe section or fitting replaced as required by the ENGINEER. No cables, lifting arms, hooks or other devices shall be inserted into the pipe or fitting. All lifting, pulling or pushing mechanisms shall be applied to the exterior of the pipe or fitting.
- G. After pipe has been laid, reviewed and found satisfactory, sufficient backfill shall be placed along the pipe barrel to hold the pipe securely in place during the conduction of the required tests.

3.02 HYDRANT INSTALLATION

- A. All fire hydrants shall be installed in strict accordance with the manufacturer's published recommendations, AWWA Standards, and all applicable codes, and the applicable provisions of this Section. All installations shall be to the satisfaction of the local fire and building department.
- B. New fire hydrants and branch runs shall be installed by the CONTRACTOR where shown on the Plans and in accordance with the Standard Details herein. Installation of a new fire hydrant shall include excavation, installation of the branch run, installation of the hydrant on the branch run, the concrete anchor at the hydrant elbow, protective concrete slab in non-sidewalk areas, replacing concrete sidewalk when in sidewalk area; steel posts filled with concrete, where required; plastic warning posts where required in FDOT right of way; backfilling and compaction. Fire hydrants shall be touched up or repainted with paint, as specified, where necessary, and the same type of paint shall be used to paint the guard posts after treating the galvanized surface with a neutralizer.
- C. All hydrants isolating valves with slip joints, friction type, or caulked joint connections shall be harnessed to the main pipe by means of welded steel harness sets, or clamps and steel rods, designed for this purpose. Dry barrel fire hydrants shall be set on a bed of pea gravel not less than 18 inches deep and 3 feet square, for drainage, or as required by local regulations and conditions.
- D. All 6-inch valve additions can be performed with partial-localized system isolation with the approval of the ENGINEER and proper notifications/coordination with the CITY (i.e. 48 hours minimum prior notice).

SECTION 15001

WATER SERVICES AND MISCELLANEOUS FITTINGS

- E. Existing concrete thrust blocks shall be removed.
- F. Restrained joints shall be placed at all joints of fire hydrant and pipe connections.

3.03 INSTALLATION OF WATER SERVICES

~~High Density Polyethylene (HDPE) Pipe with Standard Outside Dimension Ratio (DR) of 9 shall be used for water services $\leq 3"$~~

- A. Water service connections on both Private Property and Right of Way will be provided per approved Contract Documents. All HDPE services require the use of a 10 gauge stranded copper blue tracer wire.
- B. ~~2-Inch Services: Services on right of way from the new water mains shall consist of corporation stops, 2-inch HDPE tubing, curb stops and terminal fittings as shown in the City of Hollywood Standard Details. The services shall be installed per approved Contract Documents. All meter boxes shall be installed in non-traffic and non-parking areas.~~
- C. Meter boxes are to be located outside sidewalk areas and will require a concrete support. Concrete supports shall be installed to the established line and grade. Construct a 3'x3'x6" reinforced concrete slab. Meter boxes shall be set flush with the top of the ground.
- D. All bends in copper tubing shall be made with an approved type tube bender to the satisfaction of the ENGINEER. Flattened, out of round or kinked tubing will not be permitted.
- E. Water service connection within public right of way from the right of way line to the proposed water main per the approved Contract Documents shall include but not be limited to the cut and capping of existing service lines, cap sizes less than 2 inch, 3" min schedule 80 PVC casing pipe, pipe of various sizes (less than 4 inch), P.E. tubing, Schedule 80 PVC and/or D.I. (polyethylene encasement) material and all appurtenances (fittings, bends, gate valves, tees, restraint joints, break joints, curb stops, etc.), trench excavation and restoration, backfilling, disposal of unsuitable/excess fill, bedding, compaction, 12" type B stabilized subgrade, 12" lime rock base and asphalt pavement (2-inch minimum). Also, includes restoration of affected areas including but not limited to: sidewalk, grass, pavement restoration, asphalt driveway, special driveways (concrete, bricks, paver blocks, stamped/decorative concrete, etc.) and swale restoration. ~~Each 1-inch service connection to be installed on Right of Way will be one of the following:~~

SECTION 15001

WATER SERVICES AND MISCELLANEOUS FITTINGS

1. ~~Short Single — Consisting of a short run of 1-inch HDPE tubing from the main on the same side of the street as the relocated existing meter, to the right of way line.~~
 2. ~~Long Single — Consisting of 2-inch diameter HDPE tubing connected to a main on the opposite side of the street from the relocated existing meter, requiring additional HDPE tubing to cross the street to the right of way, and requiring a 3-inch (min.) PVC or black iron casing pipe, to be installed under the street pavement 2 feet beyond the edge of pavement on each side.~~
 3. ~~Short Dual — Consists of a run of 2-inch HDPE tubing from the main on the same side of the street as the relocated existing meter, to the right of way line.~~
 4. ~~Long Dual — Same as above but from a main on the opposite side of the street from the relocated existing meter, requiring additional HDPE tubing to cross the street to the right of way, and requiring a 3-inch (min.) PVC or black iron casing pipe, to be installed under the street pavement 2 feet beyond the edge of pavement on each side.~~
- F. Water service connection within private property from the back to the front of houses up to the right of way line per the approved Contract Documents regardless of the route and/or field conditions shall include but not be limited to the relocation of existing meters, new meter box, capping of existing service lines, cap sizes less than 2 inch, Schedule 80 PVC and all appurtenances (fittings, valves, curb stops, etc.), trench excavation and restoration, backfilling, disposal of unsuitable/excess fill, all work associated with obtaining a plumbing permit and property owners' permission for each property. Also, includes restoration of affected areas including but not limited to: sidewalk, grass, concrete elements, asphalt driveways, special driveways (concrete, bricks, paver blocks, stamped/decorative concrete, etc.), asphalt pavement (2-inch minimum) and swale restoration. ~~Each 1-inch service connection to be installed on Private Property will consist of a run of 1-inch HDPE tubing from the back of property houses on the same side of the street as the relocated meter, to the right of way line.~~

3.04 INSTALLATION OF METER BOXES AND METERS

- A. Meters and meter boxes shall be installed by the CONTRACTOR as shown on the Drawings. Finish grade of completed meter enclosure shall be flush with existing ground or as shown otherwise. Meter boxes shall be set or constructed plumb with the top set to conform to the slope of the finish grade. Lightly compacted earth backfill shall be placed inside of the meter boxes to

SECTION 15001

WATER SERVICES AND MISCELLANEOUS FITTINGS

depth indicated. Grade adjustment of the meter boxes shall be by using standard extension sections for the box specified. Install meter in a horizontal position with the meter dial or dials at a depth below the cover as shown on the Drawings. Backfill around meter vaults as specified for adjoining pipe.

- B. Water meters shall be reinstalled by the CONTRACTOR. Corporation stops shall be in the open position and angle stops shall be closed, prior to reinstallation of the meter.
- C. Withhold reinstalling meters until the new water system is ready for operation. The remainder of the service connection, excluding the meter, may be installed at any time during or after construction of the main.
- D. Where existing meters are designated for relocation, CONTRACTOR shall read, record, and submit existing meter readings on the form supplied by the CITY prior to removal of meters, and after completion of relocation work. CONTRACTOR shall furnish ENGINEER and CITY with copies of all meter readings on a monthly basis or as requested by the ENGINEER.

3.05 TESTING AND DISINFETION OF WATER MAIN LINES

Refer to Section 15995 - Pipeline Testing and Disinfection.

3.06 TESTING AND DISINFETION OF WATER SERVICE LINES

Refer to Section 02515 – Water Service Connections and Transfers.

- END OF SECTION -



CITY OF HOLBROOK
DEPARTMENT OF PUBLIC UTILITIES
1001 N. W. HOLBROOK BLVD.
HOLBROOK, AZ 86001

WATER MAIN REPLACEMENT PROGRAM
(N 72 AVE TO N 76 AVE
FROM POLK ST TO JOHNSON ST)
CITY PROJECT NO. 12-5115

WATER MAIN OVERALL PLAN

PROJECT

NO. 1	RECONSTRUCTION	DATE	12/15/15
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CONTRACT

CONTRACT NO. 12-5115

CONTRACT DATE 12/15/15

DESIGNER

DESIGNER NO. 12-5115

DESIGNER DATE 12/15/15

DATE

DATE 12/15/15

DATE 12/15/15

PROJECT

PROJECT NO. 12-5115

PROJECT DATE 12/15/15

DESIGNER

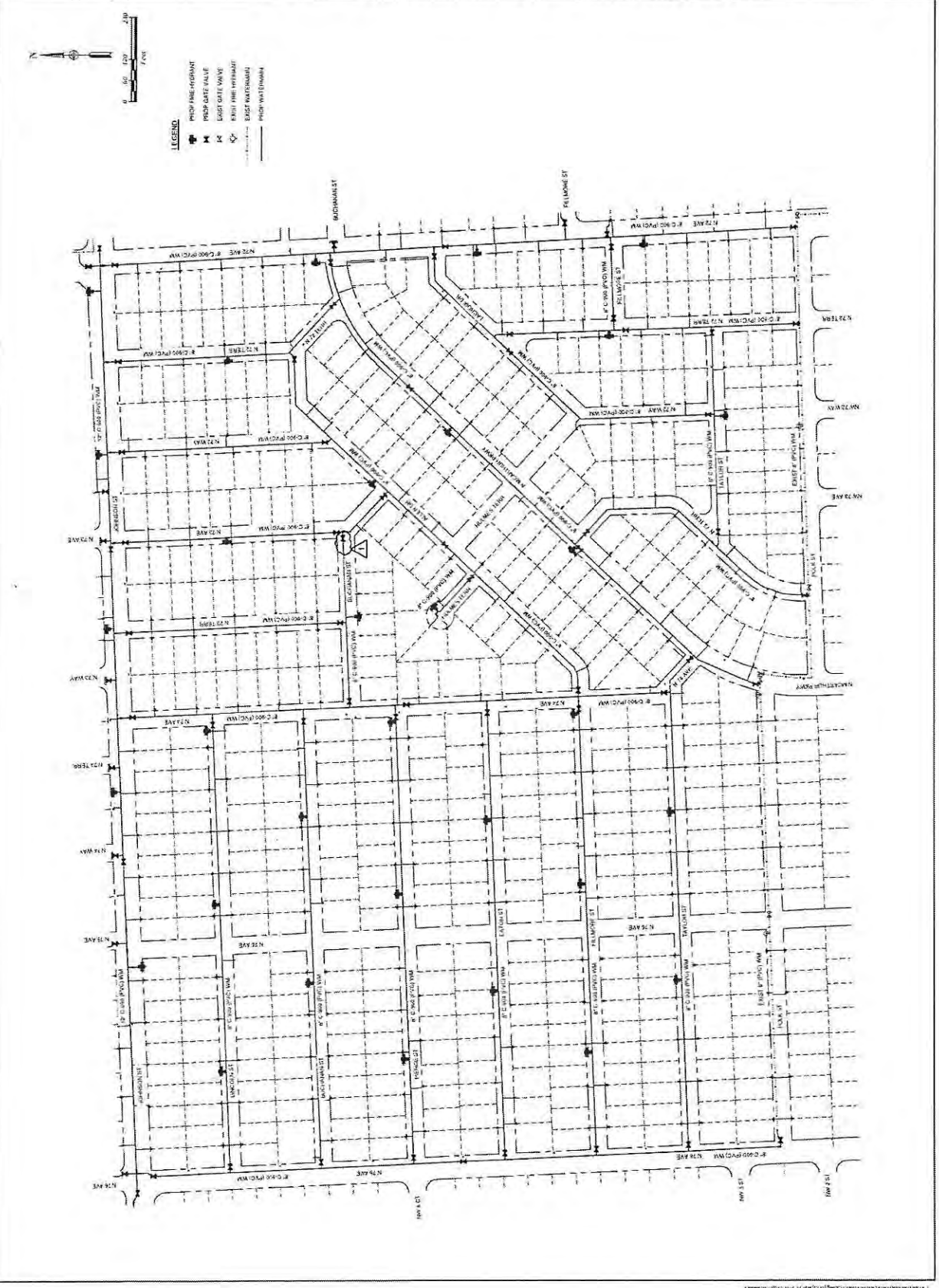
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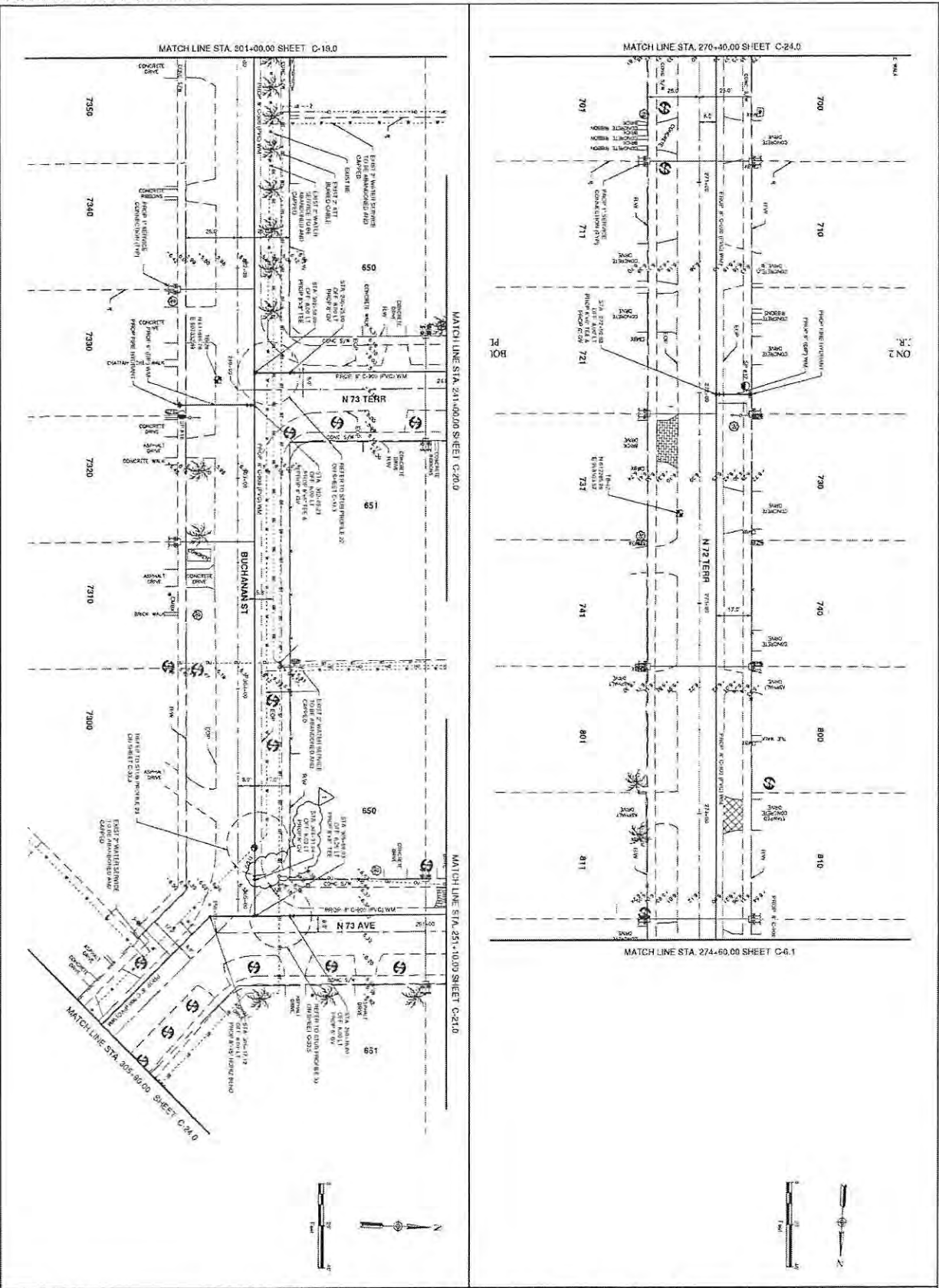
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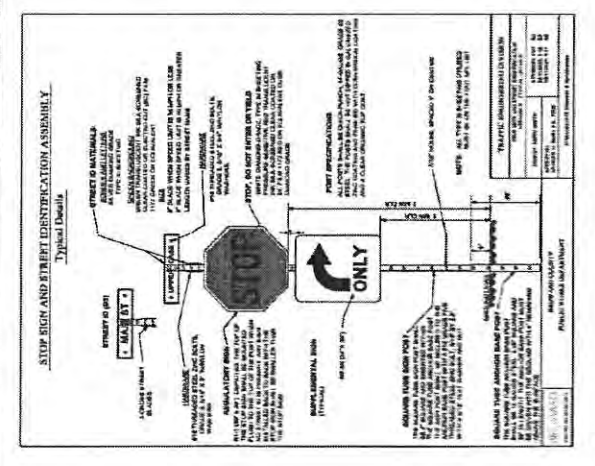
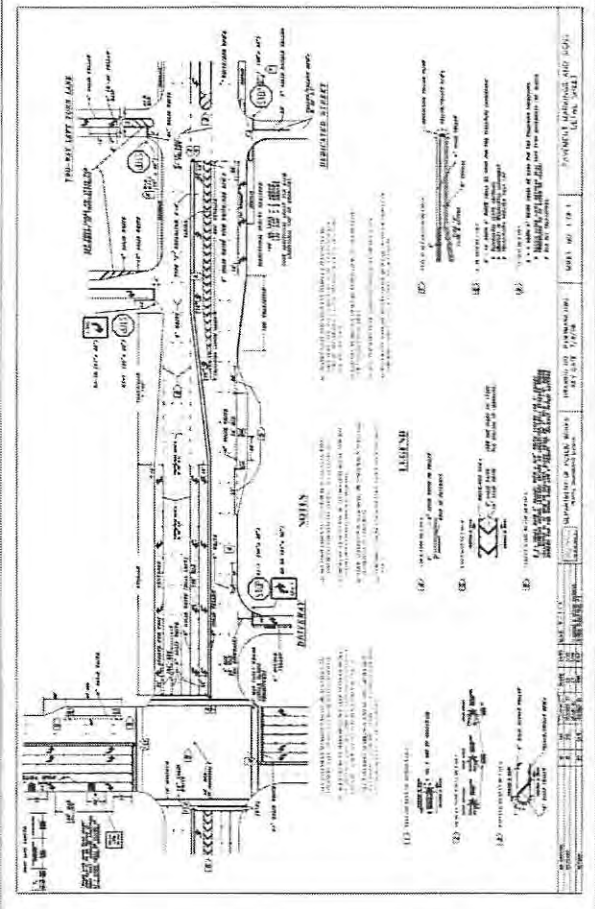
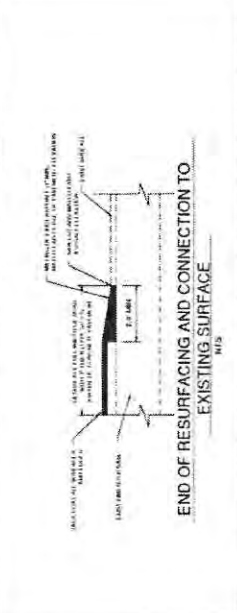
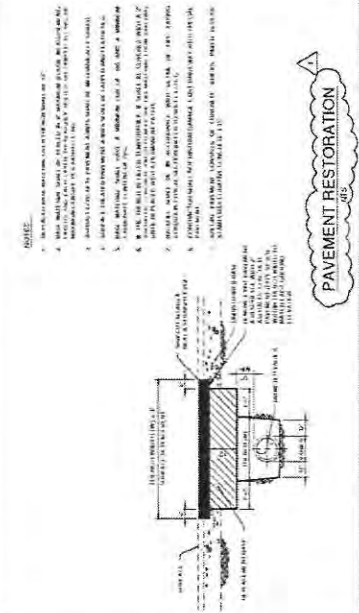




 OFFICE OF THE CITY ENGINEER DEPARTMENT OF PUBLIC UTILITIES 1501 N. LOUISIANA STREET, SUITE 100 HOUSTON, TEXAS 77002 CITY OF HOUSTON, TEXAS	 EAC Engineering, Inc. 1501 N. LOUISIANA STREET, SUITE 100 HOUSTON, TEXAS 77002 CITY OF HOUSTON, TEXAS	 Sunshine Engineering, Inc. 1501 N. LOUISIANA STREET, SUITE 100 HOUSTON, TEXAS 77002 CITY OF HOUSTON, TEXAS	PROJECT WATER MAIN REPLACEMENT PROGRAM (N 72 AVE TO N 76 AVE FROM POLK ST TO JOHNSON ST) CITY PROJECT NO. 12-5116												
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DRAWING SCALE: 1"=40' (VERTICAL SCALE: 1"=20'). IF THIS DRAWING IS REPRODUCED ON OTHER SIZE SHEET, ENGINEER OR RECORDS DEPT. NOT BEARING RESPONSIBILITY FOR DIMENSIONS.

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WATER MAIN REPLACEMENT PROGRAM
 FROM POLK ST TO JOHNSON ST
 (N 72 AVE TO N 76 AVE)
 CITY PROJECT NO. 12-0-116

PAVEMENT RESTORATION & MARKING DETAILS

STOP SIGN AND STREET IDENTIFICATION ASSEMBLY
 Typical Details

PAVEMENT RESTORATION & MARKING DETAILS

STOP SIGN AND STREET IDENTIFICATION ASSEMBLY
 Typical Details

PAVEMENT RESTORATION & MARKING DETAILS

WATER MAIN REPLACEMENT PROGRAM
 FROM POLK ST TO JOHNSON ST
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PAVEMENT RESTORATION & MARKING DETAILS

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STOP SIGN AND STREET IDENTIFICATION ASSEMBLY
 Typical Details

PAVEMENT RESTORATION & MARKING DETAILS



DAVID MANCINI
& SONS, INC.

GENERAL CONTRACTORS

1210 Washington Ave. Suite 250
Miami Beach, FL 33139
PH: (305) 532-8827 FAX: (305) 532-8835

1939 NW 40th Ct.
Pompano Beach, FL 33064
PH: (954) 977-3556 FAX: (954) 944-2040

PROJECT TEAM

David Mancini & Sons Inc., has put together a highly qualified team of construction professionals who have demonstrated the ability to successfully perform and execute exceedingly difficult project in the most demanding environments. This team of professional totally committed to the effective and efficient completion of all project in time and on budget. Our commitment is to provide the owner all beneficiaries more than is required, faster that is specified and within budget.

Our corporate name is David Mancini & Sons, Inc. Our principal office address is 1939 NW 40th Court, Pompano Beach, FL 33064. Our main office phone number is (954) 977-3556. DMSI has been in business for three years. Its principal, Mr. David Mancini, has accumulated over 30 years of heavy underground utility construction experience in South Florida. Currently DMSI has a Staff of sixty four (66) full-time employees.

DMSI has a thorough understanding of both the administrative and construction phases of these types of projects. Our in-house team of engineers, project managers, estimators and superintendents possess extensive experience in the Construction & Project Management. Our team experience and strengths are as follow:

- Design and Construction experience in the City of Miami Beach on Streetscape and Utility projects.
- Strong knowledge of the geotechnical and traffic conditions in the diverse municipal areas.
- Local and in-house capabilities to perform the design and construction activities.



HIGHLIGHTS

30 years of Roadway and
Infrastructure construction experience

5 years of Design Build experience
Member of the ECA Engineering
Contractors Association

LICENSES:

Qualified Business Organization –
QB0008454
State of Florida Underground Utility
License # CU-C0442220
Broward County License #00-1650-W

REFERENCE #1

Rod Lovett, Chief, Sewage Collection
Division
Miami-Dade Water and Sewer
Department
20900 SW 117th Ave
Miami, Florida 33177
rodlo@miamidade.gov
Phone (786) 268-5025
Fax: (786) 268-5030

REFERENCE #2

Saul Gross
City of Miami Beach Commissioner
(former)
1700 Convention Center Drive
Miami Beach, Florida 33139
SAUL@stream-line.com

REFERENCE #3

Emanuel Mayer, Assistant City
Manager (former)
City of Miami Beach
1700 Convention Center Drive
Miami Beach, Florida 33139
mayerdevelopment@yahoo.com

DAVID A. MANCINI, C.U.C.

Principal-in-Charge

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David A. Mancini has over 30 years construction experience in South Florida and over 7 years experience in Michigan where he worked under his father Mr. Richard Mancini the founder of Mancini Equipment, Ric-Man Construction, Ric-Man International. As president, David Mancini administers all construction, maintenance and accounting operations; 'a hands on type of person', has constructed and/or design built a variety of projects consisting of; water mains, sanitary sewers, drainage, pump stations, jack and bores, micro tunnels, directional drilling, roadways, and 5 (five) neighborhood improvement projects. Some of these projects have included sub-aqueous crossings, landscaping, streetscape, signalization and street lighting.

KEY PROJECTS

WASHINGTON AVENUE IMPROVEMENT (MIAMI BEACH, FL)

Design Build Project: Over ½ mile of complete roadway, infrastructure and beautification improvement along a heavy pedestrian and retail/hotel corridor. Project consisted of drainage, water mains, sidewalks and curb & gutters, landscaping, gravity wells, roadway, signalization, lighting and markings.

INSTALLATION OF 30" WM UNDER MIAMI RIVER (MDWS DEPT)

Partial Design Build. Over 800 feet of new 30" WM designed as open cut but converted by Mr. Mancini to Design Build Directional Drill, saving the County time and money and resolving easement issues. Project consisted of directional drilling water main under river, sidewalks and curb & gutters, and roadway restoration.

DESIGN/BUILD FOR REPLACEMENT OF 48-INCH FORCE MAIN (BROWARD CW&WWD)

Over 5,000' of 48" PCCP removal in DOT R/W replaced with 48" DIP in 8 months including design, permits and construction. David authorized the purchase of the pipe prior to award meeting the deadline. Project included a subaqueous crossing.

BROADVIEW NEIGHBORHOOD (BROWARD COUNTY WATER & WASTEWATER DIVISION)

Over 120,000 feet of water mains throughout a 470 residential neighborhood. This project also required service connections on private property behind homes.

Broward County Landfill (Broward County) 1983 included the construction of several cells.



EDUCATION

B.S., Civil Engineering, University of Florida, 1990

Certified Public Manager Program, Level 1, 2, 3, State of Florida
Managing Civil Actions in Threat Incidents, 40 Hour Course, U.S. Department of Homeland Defense
Excellence and Ethics, Academy for Strategic Management, Florida International University

REGISTRATION AND MEMBERSHIPS

Professional Engineer State of Florida # 048131
National Society of Professional Engineers
Florida Engineering Society
American Public Works Association

REFERENCE #1

Mike Alvarez, Director of Utilities
Department of Public Works
City of Miami Beach
1700 Convention Center Drive
Miami Beach, Florida 33139
MikeAlvarez@miamibeachfl.gov

REFERENCE #2

Timothy Welsh, Director of Utilities
City of Sunrise
777 Sawgrass Corporate Parkway
Sunrise, Florida 33325
(954) 888-6000

REFERENCE #3

David Hernandez, Assistant Director
Department of Public Works
City of Miami
444 SW 2nd Avenue
Miami, Florida 33130
(305)-970-0898

ALBERT A. DOMINGUEZ, P.E.

Design-Build Project Manager

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PROFESSIONAL EXPERIENCE

**SENIOR DESIGN-BUILD PROJECT MANAGER, RIC-MAN INTERNATIONAL INC.,
JANUARY 2004 – PRESENT**

Mr. Dominguez is responsible for the overall management of Design/Build projects. He manages all engineering and pre-engineering design phases, oversees the permitting process, coordinates with owner/client representatives, consultants and sub contractors. He participates in contractual review and negotiations, and prepares project estimates and bids, oversees and approves material and services purchases. He develops and oversees public information and outreach plans for project during the design and construction phases.

Accomplishments

- Completed over 43 million dollars of design build projects, on-time and on-budget for the City of Miami Beach in a 4 year period.

**ACTING DIRECTOR, DEPARTMENT OF PUBLIC WORKS, CITY OF MIAMI,
NOVEMBER 2002- JANUARY 2004**

As Acting Director, Mr. Dominguez is responsible for directing professional, administrative, technical staff in all aspects of Municipal right-of-way management and administration. In this capacity, Mr. Dominguez was responsible for the management of both internal and external Department affairs, including the development and implementation of Departmental budgets, policies, regulations, programs, procedures and standards; intergovernmental/interagency coordination, resources management. Mr. Dominguez often interfaces with the City commission and other elected officials.

Accomplishments

- Performed a complete functional re-organization of the department to directly correlate resources with strategic departmental objectives. This reorganization resulted in improved efficiency and performance, improved staff communications and greater divisional accountability.
- Developed the City of Miami's first 10-year Roadway Capital Improvement Plan. This three-program, \$133 Million investment plan addresses citywide street reconstruction, resurfacing and sidewalk needs, and incorporated mandates of the Americans with Disabilities Act.
- Developed and implemented a National Pollution Discharge Elimination System program strategy that brought the City of Miami into compliance with EPA and DEP regulation and thereby avoiding legal sanctions and costly monetary penalties.
- Successfully initiated two new programs to address water quality in the City's waterways and provide an estimated \$250,000 per year of recurring revenue; Scavenger Boat, and



Adopt-a-Waterway.

**ASSISTANT DIRECTOR, DEPARTMENT OF PUBLIC WORKS,
CITY OF MIAMI, AUGUST 1999- OCTOBER 2002**

As Assistant Director, Responsibilities also include the direct oversight of engineering and architectural project design, permitting, and construction, professional and contractual services procurement, public information and relations, land surveying and emergency response and recovery.

Accomplishments

- Participated in the public information and coordination program in support of the City's successful 2001 referendum of a \$255 Million Homeland Defense and Neighborhood Infrastructure Improvement Bond Program.
- Performed disaster damage assessment after the October 2000 "No name" storm and prepared Federal Emergency Management Agency reimbursement worksheet for over \$ 8,000,000 in project funds.
- Developed and implemented a roadway utilities permit management process that increased contractor responsiveness to restoration standards, decreased time of disruption from roadway construction, improved coordination, and increase permit revenue.
- Successfully coordinated the development and implementation of a citywide street newsrack regulation ordinance. This effort resulted in improving the overall aesthetics of this street element, improved internal records and accountability, while increasing the City's control and revenues.

FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT 6

Management Systems Administrator, January 1993- July 1999

Mr. Dominguez was responsible for developing and implementing District Six planning management information systems. The purpose of these management systems is to provide rational technical information and recommendations for making strategic planning and programming decisions. The management systems program functional areas and products included:

Pavement Management – A yearly "State of the Pavement" report used for work program development.

Congestion Management – A yearly LOS report that aids in identifying and quantifying congestion.

Work Program Mapping – Transportation Improvement Plan maps

for analysis and presentation.

Safety Management System – A yearly report of accident locations sorted into various categories.

Bridge Management System – A yearly report of bridge conditions and inspection cycles.

Traffic Monitoring System – Report, archiving and forecasting system of Traffic characteristics.

These management systems include the development and establishment of planning processes for coordinating and presenting analyses' findings and recommendations to District and Metropolitan Planning Organization committees. Carrying out the above tasks requires extensive intergovernmental coordination and presentations during public hearings. Mr. Dominguez served as a Department liaison with Dade County, local municipalities, transit agencies, the general public and the Department's Central Office. In addition to supervising professional staff, he managed two of the District's general planning consultant contracts.

**DISTRICT TRANSPORTATION STATISTICS ADMINISTRATOR,
JUNE 1994-JULY 1999**

Mr. Dominguez's duties included management of the District Transportation Statistics Unit (TSU), including supervisory and personnel duties. The TSU is responsible for performing and updating the Federal Functional Classification and National Highway System Designation; determining Metropolitan Dade County planning boundaries and Monroe County Urban Boundaries; maintaining complete and accurate records of the District's portion of the State Highway System and performing and coordinating administrative duties for accomplishing the jurisdictional transfer of roadways.

**DISTRICT AND STATE GEOGRAPHIC INFORMATION SYSTEM
(GIS) ADMINISTRATOR, JANUARY 1994-JULY 1999**

Mr. Dominguez served as project manager for the central office GIS Planning, Analysis, and implementation study. This multi-year, multi-million dollar project was intended determine the potential, estimate the requirements, and develop a process for implementing and coordinating an agency-wide GIS program.



JUAN BARRENECHE, P.E.
Construction Manager

PAGE 1/3

LICENCES

Licensed Professional Civil Engineer in the State of Florida, PE #67662

Certified Underground Utility and Excavation Contractor, CUC1224698

EXPERIENCE

Project Manager
July 2011 to Present
David Mancini & Sons, Inc.

Project Manager
June 2010 to July 2011
GlobeTec Construction.

Project Manager/Estimator Feb. 2005 to June 2010
Ric-Man International.

EDUCATION

University of Florida
B.S. in Civil Engineering, May 2003

REFERENCE #1

City of Miami Beach
Fernando Vazquez, P.E., Director of CIP
777 17th Street, Miami Beach, FL 33139
305.673.7073
FernandoVazquez@miamibeachfl.gov

REFERENCE #2

Hazen and Sawyer
Phil Cooke, P.E.
4000 Hollywood Boulevard, Suite 750N
Hollywood, FL, 33021
954.987.0066
pcooke@hazenandsawyer.com

REFERENCE #3

City of Oakland Park
John Perez, Project Manager
5100 N.E. 12th Terrace
Oakland Park, FL 33334
954.630.4479
JohnmP@oaklandparkfl.org

Mr. Barreneche has over nine years experience in civil engineering, construction management and cost estimating in the field of underground utility construction. As Project Manager and Estimator his experience developed around projects involving the installation of water mains, drainage improvements, and sanitary sewer construction. He has obtained further specialization in neighborhood improvement projects, design-build projects, directional drilling, PCCP, box culvert construction, pump stations, treatment plants and sewer force mains for various publicly bid projects for municipalities throughout South Florida. As a Civil Engineer, he has combined technical knowledge and design thought processes with underground construction experience, thereby ensuring the success of design-build partnerships and broadening the capabilities of his company.

KEY PROJECTS:

DAVID MANCINI & SONS- JULY 2011 – PRESENT

**BISCAYNE POINT NEIGHBORHOOD IMPROVEMENT PROJECT,
CITY OF MIAMI BEACH, FL.**

Project Manager for this \$17.7 million neighborhood improvement project. The project began as a standard straight bid unit price contract (\$10.9) and was converted in to a design-build project by the City after a series of deficiencies with design were exposed and corrected by DMSI thereby adding value to the neighborhood. Project improvements consist of water and stormwater improvements, including pump stations, and above ground improvements to lighting, sidewalks, curb gutter, and roadway.

**SUNSET ISLANDS 1 & 2 NEIGHBORHOOD IMPROVEMENT PROJECT,
CITY OF MIAMI BEACH, FL.**

Project Manager for this \$5.2 million neighborhood improvement project. The project includes water and stormwater improvements, including the renovation of stormwater outfalls and the installation of valley gutters with full roadway reconstruction in a high-end exclusive community. Major challenges to this unit price contract were extensive conflicts with existing utilities and a high water table. Project is ongoing.

**REPLACEMENT OF 36-INCH VALVE AT 74th STREET EMERGENCY SEWER
OUTFALL, CITY OF MIAMI BEACH, FL.**

Project Manager for the Installation of a 36-Inch Gate Valve on the Miami Beach Emergency Force Main Outfall. The work required the installation of two(2) 36-in x 24-in tapping sleeves & valves on a live 36" force main for the purpose of installation 2 line stops to facilitate the valve replacement. This project was critical to both the City of Miami Beach and Miami-Dade Water and Sewer and it reactivated the ability to utilize this emergency sewer outfall if needed during any possible major failure of the existing 54-inch PCCP during the replacement project across Government Cut.

GLOBETEC CONSTRUCTION-JUNE 2010-JULY 2011.

MCKINLEY STREET INTERCEPTOR PROJECT, CITY OF HOLLYWOOD, FL.

Project Manager for this \$11.5 million gravity sewer project. Preliminary investigations and utility relocations were critical to ensuring that the 7,460 LF of 66" PCCP gravity sewer could be installed without delay. The project includes two 96" steel casings installations under FDOT and FEC Railroad via sand-shield tunnel. Varying soil and groundwater conditions proved to be the major challenges of this project.

BELCHER ROAD 48" WATER MAIN REPLACEMENT, PINELLAS COUNTY, FL.

Project Manager for this \$7.5 million water main replacement project. The project included installation of 15,000 LF of 42" DIP and 12"/16" DIP parallel high line in the same trench. The project includes a jack and bore installation of a 60" steel casings under FDOT roadway. Dividing work and MOT into 5 phases and working within 10 ft of existing deteriorating 48" PCCP water main proved to be the greatest challenges of this project.

RIC-MAN INTERNATIONAL- FEBRUARY 2005 – JUNE 2010

NAUTILUS RIGHT-OF-WAY INFRASTRUCTURE IMPROVEMENT DESIGN-BUILD PROJECT, CITY OF MIAMI BEACH, FL.

Project Manager for this \$35 million design/build project. Proposed improvements included storm water gravity and injection well systems, water distribution mains, sidewalks, street lighting, landscaping, milling and resurfacing. Close coordination with the Civil Engineering team member ensured that construction coincided with design production and permit acquisition. A major component of the Project consisted of the installation of 6 drainage pump stations in this residential neighborhood.

FURNISH & INSTALL 20" HDPE ALONG RICKENBACKER INTRACOASTAL WATERWAY BRIDGE, MIAMI-DADE WATER AND SEWER DEPT., FL.

Estimator and Project Manager for this \$1.7 million design/build project. Oversaw and reviewed directional drill design and was present to witness all aspects of this 4000 LF directional drill across Biscayne Bay. Worked closely with permitting agencies to accommodate drilling path and methods. Project also included the pipe removal from beneath the Old Bay Bridge.

INSTALLATION OF 30-INCH WATER MAIN CROSSING MIAMI RIVER CANAL AT SW 2ND STREET (W-863), MIAMI-DADE WATER AND SEWER DEPT., FL.

Managed this converted design-build project which included installation of 800 linear feet of 30" water main which was redesigned from a proposed open cut across the River to be installed via horizontal directional drill, thus eliminating impact to the waterway and park. Personally drafted the proposed directional drill design path and assisted with field operations. Project included removal of existing 20" water main from the Miami River.

12-INCH FORCE MAIN REPLACEMENT IN BISCAYNE BAY, CITY OF NORTH BAY VILLAGE, FL.

Project Manager for this time-sensitive force main replacement. Damaged section of force main was replaced with new HDPE forcemain installed via Horizontal Directional Drill and connected underwater to existing force main in Biscayne Bay. Personally drafted the proposed directional drill design path and was involved with field operations including underwater inspections.

TURNPIKE AND SUNRISE BOULEVARD CROSSINGS, CITY OF PLANTATION, FL.

Estimator and Project Manager for this Design-Build Utility Relocation Project. Three horizontal directional bores were designed in-house to relocate a sewer force main and a water main across the Florida Turnpike to accommodate impeding widening project. Project also included the design and construction of a 20-inch diameter aerial canal crossing for the force main relocation. As a result of our timely design, permitting, and construction, the City was able to complete the relocations without delaying the Turnpike project.



REPLACEMENT OF 48" FORCE MAIN DESIGN-BUILD PROJECT, BROWARD COUNTY, FL.

Estimator and Project Manager for this \$4.4 million design/build project. Included over 5,000' of replacement of existing 48" PCCP in DOT ROW relocated and replaced with 48" Ductile Iron Pipe in Broward County ROW. Met aggressive 8 month schedule including design, permits and construction by working closely with Civil Engineering Subcontractor (Chen and Associates). Performed constructability reviews and assisted with permit acquisition. Project included a 48" subaqueous crossing.

NE 6TH AVENUE DRAINAGE IMPROVEMENTS, CITY OF OAKLAND PARK, FL.

Estimator and Project Manager for this \$3.4 million project which included the installation of over 2,630 feet of 4x6 box culvert. Original design called for the box culvert to be installed vertically which would have resulted in major utility support and massive de-watering. Worked with the Engineer to modify to a horizontal alignment and added an 8" water main as a design-build change order.

UNIVERSITY OF FLORIDA TREC WATER AND SEWER IMPROVEMENTS, HOMESTEAD, FL.

Estimator and Project Manager for this gravity sewer system project which included the installation and connection of a package sewer treatment plant. Approximately 1500 linear feet of gravity sewer, lift station, treatment plant, drain field, and water main were installed with minimal impact to research operations. Completion of the project included abandonment of existing septic tanks to satisfy DERM requirements.

Christopher Lazzari
Estimator / Project Manager



Mr. Lazzari has over 23 years' experience in accounting, construction management and cost estimating in the field of underground utility, roadwork and all facets of civil construction. As Project Manager and Estimator his experience developed around projects involving the installation of water mains, drainage improvements, pump stations, roadwork, sanitary sewer, sewer and raw water force mains and bridge construction. He has obtained further specialization in directional drilling, PCCP, box culvert construction, pump stations, treatment plants and storm water force mains for various publicly bid projects for municipalities throughout Florida, New York and Texas. Mr. Lazzari was able to successfully combine his technical knowledge of accounting & business to the construction industry. Mr. Lazzari is

also proficient in the use of Microsoft Projects, Primavera, HCSS (HeavyBid & HeavyJob), Agtek and Timberline.

Qualifications

Nova University 1988-1994; Course of Study - Accounting
Roadway & Infrastructure experience since 1990
Extensive FDOT & TXDOT Experience

Experience

Project Manager/Estimator – 2011 - Present – David Mancini & Sons, Inc.
Chief Estimator – 2008-2011 – Felix Associates of Florida Inc./ LSC
Construction (Texas)
Chief Estimator/ Sr. Project Manager – 2006-2008 – Mora Engineering Inc.
Senior Estimator / Project Manager – 2000-2006 – Sonic Engineering
Sr. Estimator / Cost Accountant – 1997-2000 – Smith & Company Inc.
Sr. Estimator – 1993-1997 – Sullivan Brothers Inc.
Cost Accountant / Estimator – 1990-1993 – W Jackson and Sons Inc.



KEY PROJECTS:

Interstate I4 – Lakeland Florida (FDOT)

Senior Estimator for this \$41 million roadway expansion project. Project consisted of widening I-4 for over 2 miles and associated frontage roads, asphalt and concrete paving, drainage improvements, water main, earthwork, bridges, barrier wall, concrete curb and electrical.

Lake Ida Road – Palm Beach County (PBC Roadway)

Project Manager and Estimator for this \$6 million project. Project consisted of widening Lake Ida Road from Military to Congress, including but not limited to drainage, gravity sewer, force main, water main, bridge and roadwork.



The Promenade of Coconut Creek

Project Manager and Estimator for this \$10 million project. Project consisted of complete site work including earthwork, drainage, water main, gravity sewer, force main, pump station, fire lines, asphalt paving, concrete paving, concrete sidewalks, brick pavers and associated off site roadwork along Lyons Road & Wiles Road.

Nelson Liberti II

Superintendent



Mr. Liberti, Superintendent for David Mancini & Sons, Inc., has experience in roadway and infrastructure construction since 1993. Nelson oversees over \$25 Million Dollars of projects per year. These include Construction, design-build, sanitary sewers, water mains, force mains, drainage, pump stations, directional drilling, jack and bores, and micro tunnels, and large diameter taps. Mr. Liberti's work has included 3 major neighborhood improvement projects with over 200 homes including; streetscape, lighting and signalization. His "hands on" approach to resolving resident and business concerns is a valuable asset to both his firm and his clients.

Highlights

Roadway and Infrastructure construction experience since 1993
5 years of Design Build experience since 2005
Underground Utility Construction from 4" to 72" Pipelines
OSHA 10 Training Certification # 001909709

Experience

Superintendent- 2011- Present- David Mancini & Sons, Inc.
Superintendent – 2003 to 2011 - Ric-Man International, Inc. - up to \$70 million projects
Foreman – 2001 to 2003 - Ric-Man International, Inc. - up to \$10 million projects
Operator – 2000 to 2001 - Ric-Man International, Inc. - up to \$8 million projects
Operator/ Machinist – 1999 to 2000 - Magnum Environmental
Driver /Equipment Operator– 1998 to 1999 - Town of Gate, Highway Department
Machine Operator/Assembly – 1994 to 1998 - ITT Automotive

Key Projects – HDD-Horizontal Directional Drill

FURNISH & INSTALL 20" HDPE ALONG RICKENBACKER INTRACOASTAL WATERWAY BRIDGE, MIAMI-DADE WATER AND SEWER DEPT., FL.

Superintendent for this \$1.7 million design/build project. Oversaw and reviewed directional drill design and was present to witness all aspects of this 4000 LF directional drill across Biscayne Bay. Worked closely with permitting agencies to accommodate drilling path and methods. Several challenges during this difficult bore proved to be excellent learning opportunities and made the success of this bore most rewarding. Project also included the pipe removal from beneath the Old Bay Bridge.

HORIZONTAL DIRECTIONAL DRILL (HDD) OF 24-INCH SDR-11 HDPE FORCE MAIN CROSSING UNDER NW 42ND AVE / LEJEUNE RD RAMPS L, I, AND K.

Installation of approximately 800 LF of 20" HDPE force main via HDD under the airport highway ramps. This project was an emergency design build whereas the LEAD Superintendent Nelson Liberti coordinated all construction. Since the existing line was allegedly damaged by the bridge contractor whom drove piles and damaged the only force main that serviced the Miami International Airport, David Mancini was called in to perform an emergency design build project via HDD while Miami Intermodal Center construction continued.

Nelson Liberti II (Continued)

INSTALLATION OF 30-INCH WATER MAIN CROSSING MIAMI RIVER CANAL AT SW 2ND STREET (W-863), MIAMI-DADE WATER AND SEWER DEPT., FL.

Superintendent for this Design Build project. Scope included installation of over 800 feet of new 30" WM designed as open cut but converted by Mr. Mancini to Design Build Directional Drill, saving the County time and money and resolving easement issues. Project consisted of directional drilling water main under river, pipe removal from Miami River, and roadway restoration



Key Projects – Open Cut 48-Inches or More

DERM01-WASD-NLE-WEST 54" FORCE MAIN PROJECT, MIAMI-DADE WATER AND SEWER DEPT., FL. Project included installation of approximately 9,100 LF of 54" PCCP via open cut method. Project was a design build bid thru MDWASD. The project included work within the Opa-locka airport which involved extensive coordination with the air traffic tower as well as airport authorities, installation of 54" PCCP across Red Road, connection to a live 48" ductile iron force main and a subaqueous crossing.

Key Projects – Tapping Into an Operating Sewer System Pipe

EMERGENCY ACCESS MANHOLE ON 42-INCH FORCE MAIN AT MICHIGAN AVENUE AND 12TH STREET, CITY OF MIAMI BEACH, FL. Installation of a 42-in x 24-in tapping sleeve & valve on a live 42" force main including an access manhole structure, Mr. Liberti (DMSI) was the LEAD Superintendent that over saw all phases of the construction of the project. This project was significant in allowing Pure Technologies to access the 42" force main, which leads to the proposed 54" force main (Norris Cut) and have them verify the integrity of the existing 54" force main. This project is less than 1.4 miles from the Norris Cut project location.

REPLACEMENT OF 36-INCH VALVE AT 74TH STREET EMERGENCY SEWER OUTFALL, MIAMI BEACH, FL.

Installation of a 36-Inch Gate Valve on the Miami Beach Emergency Force Main Outfall required the installation of two(2) 36-in x 24-in tapping sleeves & valves on a live 36" force main for the purpose of installation 2 line stops to facilitate the valve replacement. Mr. Liberti (DMSI) was the LEAD Superintendent that over saw all phases of the construction of this project. This project was critical to both the City of Miami Beach and Miami-Dade Water and Sewer as it reactivated the emergency sewer outfall for use if a major failure occurred on the existing 54-inch PCCP during the replacement project across Government Cut.



Key Projects – Neighborhood Improvement Projects

SUNSET ISLANDS 1 & 2 NEIGHBORHOOD IMP. PROJECT, CITY OF MIAMI BEACH, FL. Superintendent for this \$5.2 million neighborhood improvement project. The project includes water and storm water improvements, including the renovation of storm water outfalls and the installation of valley gutters with full roadway reconstruction in a high-end exclusive community. Major challenges to this unit price contract were extensive conflicts with existing utilities and a high water table. Project is ongoing.



BISCAYNE POINT NEIGHBORHOOD IMP. PROJECT, CITY OF MIAMI BEACH, FL. Superintendent for this \$17.7 million neighborhood improvement project. The project began as a standard straight bid unit price contract (\$10.9) and was converted in to a design-build project by the City after a series of deficiencies with design were exposed and corrected by DMSI thereby adding value to the neighborhood. Project improvements consist of water and stormwater improvements, including pump stations, and above ground improvements to lighting, sidewalks, curb gutter, and roadway Project is ongoing.

WASHINGTON AVENUE IMPROVEMENT PROJECT, CITY OF MIAMI BEACH, FL. Project consisted of refurbishing Washington Avenue from 5th Street thru 16th Street with over 11,000 LF of Water Main, Sanitary and Drainage pipe, from store front to store front. Construction had to contend with heavy pedestrian traffic on side of the busiest street in Miami Beach. Close coordination with 200 business owners, public transportation, shopper and 500 residents. Contract Value was approximately \$12 million.



LUMMUS NEIGHBORHOOD IMPROVEMENT PROJECT, CITY OF MIAMI BEACH, FL. Project consisted of refurbishing 10 urban streets (6th St. – Espanola Way) with over 13,000 LF of Water Main, and Drainage pipe. Close coordination with 119 business owners, 485 residents, public transportation, schools, restaurants, valet parking and night clubs. The project also included the conversion of two streets to one-way-pair conversion.

NAUTILUS NEIGHBORHOOD IMPROVEMENT PROJECT, CITY OF MIAMI BEACH, FL.

Project consisted of installing a new Water Main and connecting homes in front and rear, drainage improvements including 250+ structures, 18,000 LF of drainage pipe, and 6 Pump Stations. lighting, landscaping, and hardscape improvements throughout. Construction had to contend with accommodating the needs of the 772 residents and working around 2 schools and a hospital.



MIAMI BEACH HIGH SCHOOL "SUFFOLK CONSTRUCTION, INC." This Project consisted of relocation a live 36-inch sewer force main in 2006 for the construction of Miami Beach High School. The scope of work involved installing two (2) 36"x30" Tapping Sleeves for the installation of 2 line stops and installation of approximately 200 LF of 36" DIP with fittings.

**STATE OF FLORIDA****DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION****CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783****(850) 487-1395****MANCINI, DAVID A
DAVID MANCINI & SONS, INC.
1939 NW 40TH CT
POMPANO BEACH FL 33064**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

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Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND
PROFESSIONAL REGULATION****AC# 6268344****CUC044220 08/14/12 128031826****CERT UNDERGROUND & EXCAV CNTR
MANCINI, DAVID A
DAVID MANCINI & SONS, INC.****IS CERTIFIED under the provisions of Ch.489 FS
Expiration date: AUG 31, 2014 L12081402387****DETACH HERE****THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER****AC# 6268344****STATE OF FLORIDA****DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD****SEQ# L12081402387**

DATE	BATCH NUMBER	LICENSE NBR
08/14/2012	128031826	CUC044220

The UNDERGROUND UTILITY & EXCAVATION CO
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2014

**MANCINI, DAVID A
DAVID MANCINI & SONS, INC.
1939 NW 40TH CT
POMPANO BEACH FL 33064****RICK SCOTT
GOVERNOR****DISPLAY AS REQUIRED BY LAW****KEN LAWSON
SECRETARY**

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

00-1650-W
MANCINI, DAVID A. - QUALIFYING
DAVID MANCINI & SONS, INC.
1939 NW 40 CT
POMPANO BCH FL 33064
EXPIRES 08/31/2015



CERTIFICATE OF COMPETENCY

Detach and **SIGN** the reverse side of this
card **IMMEDIATELY** upon receipt! You
should carry this card with you at all times.

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

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

**BROWARD COUNTY, FLORIDA
CERTIFICATE OF COMPETENCY**

3A- MAJOR ROADS (ASPHALT AND CONCRETE
CC# PAVING FO INTERSTATE, PRIMARY
SECONDARY, AND ARTERIAL ROADWAYS AND
AIRPORTS AND WORK INCIDENTAL THERETO)
00-1650-W
MANCINI, DAVID A. - QUALIFYING
DAVID MANCINI & SONS, INC.
1939 NW 40 CT
POMPANO BCH FL 33064
EXPIRES 08/31/2015

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

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

VALID OCTOBER 1, 2013 THROUGH SEPTEMBER 30, 2014

DBA:
Business Name: DAVID MANCINI & SONS INC

Receipt #: 189-238757
Business Type: ALL OTHER TYPES CONTRACTOR
(UNDERGROUND UTILITY &
EXCAVATION)

Owner Name: DAVID MANCINI
Business Location: 1939 NW 40 COURT
POMPANO BEACH

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

Business Phone: 954-977-3556

Rooms Seats Employees Machines Professionals
10

For Vending Business Only						
Number of Machines:				Vending Type:		
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
27.00	0.00	0.00	0.00	0.00	0.00	27.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

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

Mailing Address:

DAVID MANCINI & SONS INC
1939 NW 40 COURT
POMPANO BEACH, FL 33064

Receipt # 30A-12-00012052
Paid 09/25/2013 27.00

2013 - 2014



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783**

(850) 487-1395

**DOMINGUEZ, ALBERT A
DAVID MANCINI & SONS, INC.
1210 WASHINGTON AVENUE #250
MIAMI FL 33139**

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

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The Department of State is leading the commemoration of Florida's 500th anniversary in 2013. For more information, please go to www.VivaFlorida.org.

DETACH HERE

**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD**

LICENSE NUMBER

CGC1521304

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2014

**DOMINGUEZ, ALBERT A
DAVID MANCINI & SONS, INC.
1210 WASHINGTON AVENUE #250
MIAMI FL 33139**



**RICK SCOTT
GOVERNOR**

ISSUED: 03/15/2013 SEQ # L1303150002619
DISPLAY AS REQUIRED BY LAW

**KEN LAWSON
SECRETARY**



State of Florida
Board of Professional Engineers
2639 North Monroe Street, Suite B-112
Tallahassee, FL 32303-5268

David Mancini & Sons, Inc.
1210 WASHINGTON AVENUE
#250
MIAMI BEACH, FL 33139

Each licensee is solely responsible for notifying the Florida Board of Professional Engineers in writing the licensee's current address.

Name changes require legal documentation showing name change. An original, a certified copy, or a duplicate of an original or certified copy of a document which shows the legal name change will be accepted unless there is a question about the authenticity of the document raised on its face, or because the genuineness of the document is uncertain, or because of another matter related to the application.

At least 90 days prior to the expiration date shown on this license, a notice of renewal will be sent to your last known address. If you have not yet received your notice 60 days prior to the expiration date, please call (850) 521-0500, or write, Florida Board of Professional Engineers, 2639 North Monroe Street, Suite B-112, Tallahassee, FL 32303-5268 or e-mail: board@fbpe.org. Our website address is <http://www.fbpe.org>.

State of Florida

Board of Professional Engineers

Attests that

David Mancini & Sons, Inc.



is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2015
Audit No: 228201502547

Certificate of Authorization

CA Lic. No:
29437



DAVID MANCINI & SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

Cntl No	Type	Equipment	Description	Make	Model	Year	Serial No
1	AC	MAIRC	AIR COMPRESSOR	JD SULLAIR	H185DPQ	1993	H185DPQ
2	AC	MAIRC2	AIR COMPRESSOR	GRIMMERSCHMIDT	COMPRESSOR	1985	1259459Q
3	AC	MAIRC4	AIR COMPRESSOR	JD SULLAIR	185HDPQ	2003	PE4045D251552
4	AC	MAIRC5	AIR COMPRESSOR	JD SULLAIR	210HDPQ-2	2006	004152099
5	AC	MAIRC6	AIR COMPRESSOR	SULLAIR	210HDPQ-C	2006	200607280058
6	AC	MDIVE1	DIVE COMPRESSOR	SLOAN	DIVE COMPRESSOR	0	DC16
7	AC	MDIVE2	DIVE COMPRESSOR	YANMAR	COMPRESSOR	0	4-100DYAUO
8	BH	B160A	EXCAVATOR	JOHN DEERE	160LC	2001	P00160X041223
9	BH	B17ZTS	EXCAVATOR	JOHN DEERE	17ZTS	2001	FF017ZX210096
10	BH	B235D	BACKHOE	CATERPILLAR	235D	1993	8KJ00199
11	BH	B27ZTS	EXCAVATOR	JOHN DEERE	27C-ZTS	2005	FF027CX221265
12	BH	B308LC	HYDRAULIC EXCAVATOR	KOMATSU	PC308LC3	2004	20094
13	BH	B312LC	BACKHOE	CATERPILLAR	312LC	1996	6GK01932
14	BH	B320BL	BACKHOE	CATERPILLAR	320BL	2000	6CR04514
15	BH	B321CA	EXCAVATOR W/ CAB AIR	CATERPILLAR	321CLCR	2004	MCFO0359
16	BH	B325BL	BACKHOE	CATERPILLAR	325BL	1999	8RR00476
17	BH	B345BA	EXCAVATOR	CATERPILLAR	345BL II	2003	AGS01768
18	BH	B365BL	EXCAVATOR	CATERPILLAR	365BL	2002	9TZ00512
19	BH	B50DX1	EXCAVATOR	JOHN DEERE	50D	2006	FF050DX244794
20	BH	B50ZTS	EXCAVATOR	JOHN DEERE	50C-ZTS	2005	FF050CX241111
21	BH	B78MR1	EXCAVATOR	KOMATSU	PC78MR-6	2008	4039
22	BH	B790EA	BACKHOE	JOHN DEERE	790E	1995	FF790ELO15010
23	BH	B866E	BACKHOE	KOERING	866E	0	C18574
24	BH	BJK007	EXCAVATOR	DONGEUN	JK007	2003	US02086Y0913FL
25	BT	SFORD	BROOM TRACTOR	FORD	3600	0	C109837
26	BT	SJD520	BROOM TRACTOR	JOHN DEERE	5200	1995	LVS200E420555
27	BT	SMF230	BROOM TRACTOR	MASSEY FERGUSON	MF230	0	9A309171
28	BT	SMF451	BROOM TRACTOR	MASSEY FERGUSON	MF451-2	0	BM13037
29	BU	BB235 36	3FT BUCKET	Hendrix	36" Rock	2000	
30	BU	BB312 60	5FT BUCKET	CATERPILLAR	60" 312	0	312DC601002
31	BU	MCLAM1	8FT CABLE CLAMP BUCKET			0	
32	BU	MCLAM2	6FT CABLE CLAMP BUCKET	OWENS		0	
33	BU	MHYDCLAM	8FT HYD CLAMP BUCKET	PEMBERTON		0	
34	CM	MCCEM1	CONCRETE MIXER	STOW	OMC TL	1985	8213043
35	CM	MCCEM2	CONCRETE MIXER	STONE		0	0451209
36	CM	MCCEM3	CONCRETE MIXER	HONDA		2001	342001190
37	CM	MCCEM4	CONCRETE MIXER	STOW	CM9H	2003	752101
38	CM	MCCEM5	CONCRETE MIXER	STONE	95CM w/8HP&belt	2004	362004201
39	CM	MCCEM6	CONCRETE MIXER	STONE	95CM-GAS	2005	102005166
40	CM	MCCEM7	CONCRETE MIXER	CM994H8	STOW 9	2008	SAH752299
41	CO	C310ED	COMBO B-H/LOADER	JOHN DEERE	310E	2000	T0310EX882425
42	CO	C410B	COMBO B-H/LOADER	JOHN DEERE	410E	1999	T0410EX881211
43	CO	C410GA	COMBO B-H/LOADER 4WD	JOHN DEERE	410G	2003	T0410GX923841
44	CO	C410GC	COMBO B-H/LOADER	JOHN DEERE	410G	2006	T0410GX959451



DAVID MANCINI & SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

45	CO	C410GD	COMBO B-H/LOADER	JOHN DEERE	410G	2006	T0410GX959486
46	CO	C420DA	COMBO B-H/LOADER	CATERPILLAR	420D	2003	FDP12800
47	CO	C446B	COMBO B-H/LOADER	CATERPILLAR	446B	1999	5BL02103
48	CR	MLIMA	CRANE	LIMA	700T	1968	48521 P\$64660
49	CR	MLINK	CRANE	LINK BELT	CRANE	1969	19F9320
50	CR	MLINKA	LINK BELT CRANE BOOM ATTACHMNT			0	
51	CS	M14STSASW	14" STREET SAW	EDCO	D51611H	0	15470
52	CS	M18EDCO2	18" STREET SAW	EDCO	18 " STREET SAW	2006	
53	CS	M18STSASW	18" STREET SAW	STOW	CD613H18	0	0303673
54	CS	MSTIHL	STIHL CHAIN SAW	STIHL	029	0	80331
55	DZ	D450G	DOZER	JOHN DEERE	450	1995	T0450GH805903
56	DZ	D650H	DOZER	JOHN DEERE	650H	2002	T0650HX897875
57	DZ	D750C1	DOZER	JOHN DEERE	750C	2000	T0750CX885243
58	EX	B160A1	BREAKER	JOHN DEERE		0	
59	EX	B17ZTSA	BREAKER	INDECO	MES 121	0	23188
60	EX	B365BLPH	B365BL Pipe Hook	KENCO	PH30000	2007	
61	EX	B365BLQC	B365BL Attachment			0	BTP10033
62	EX	B50DX1A	BREAKER w/ BRACKET	JOHN DEERE	HP-750	2006	
63	EX	B50DX1B	50D CLEANOUT DITCHING BUCKET	JOHN DEERE	ASI 4' BUCKET	2006	
64	EX	LS262A1	BREAKER	CATERPILLAR		0	
65	FL	F586	FORKLIFT	CASE	586	1981	9061056
66	GN	MGN25A	GENERATOR	MULTIQUI	DCA25USI	2006	8100396
67	GN	MHONGEN	GENERATOR	HONDA	EZ2500	0	EZEJ1036535
68	GN	MLITE1	LIGHT TOWER, TOWABLE SM	MAGNUM	MLT3060	2005	5AJLS1615B001816
69	GN	MLITE2	LIGHT TOWER, TOWABLE SM	MAGNUM	MLT3060	2005	4JLS16115B001814
70	GR	G12G02	GRADER	CATERPILLAR	12G	1994	61M15537
71	LD	L922B	LOADER	CATERPILLAR	922B	1966	94A1982
72	LD	L924G2	WHEEL LOADER	CATERPILLAR	924G	2004	DDA01697
73	LD	L924GA	WHEEL LOADER	CATERPILLAR	924G	2004	DDA01241
74	LD	L936A	LOADER	CATERPILLAR	936	1986	33Z02287
75	LD	L938G	LOADER	CATERPILLAR	938G	2000	4YS01167
76	LD	L938G4	WHEEL LOADER	CATERPILLAR	938G II	2004	RTB00745
77	LD	L938G5	WHEEL LOADER	CATERPILLAR	938G II	2004	RTB00746
78	LD	L938G6	WHEEL LOADER	CATERPILLAR	938G II	2004	RBT00876
79	LD	L938GB	LOADER	CATERPILLAR	938G	2000	6W500496
80	LD	L938GD	LOADER	CATERPILLAR	938G	1999	4YS01170
81	LD	L950FA	LOADER	CATERPILLAR	950F	1994	08TK01414
82	LD	L950FB	LOADER	CATERPILLAR	950F	1995	8TK02432
83	LD	L966E1	LOADER	CATERPILLAR	966E	0	94X01265
84	LD	LS262A	SKID STEER LOADER	CATERPILLAR	262	2002	OCED01503
85	LD	LS262B	SKID STEER LOADER	CATERPILLAR	262B	2004	PDT01492
86	LD	LS262C	SKID STEER	CATERPILLAR	262B	2002	CED00608
87	LD	LS277A	MULTI TERRAIN LOADER	CATERPILLAR	277B	2005	47322.67
88	MS	M14STSAS2	14" STREET SAW	STIHL	TS420	2010	17130141
89	MS	M20DRB	20 YD ROCK BOX	EFFICIENCY	SM-EWHD-24	2005	128386
90	MS	M5YDRB	5 YARD ROCK BOX			0	
91	MS	M9YDRB	9 YARD ROCK BOX		SM-9	0	
92	MS	MARCH	ARCH SPREADER	ARCH	SPREADER	2005	9409630
93	MS	MCONX1	8' x 12' CONEX	CONEX	10I 222696	2007	RSSU600005
94	MS	MCONX2	8' x 12' CONEX	CONEX	10S 221863	2007	RSSU600006
95	MS	MCONX3	8' x 12' CONEX	CONEX	10S 221864	2007	RSSU600009



DAVID MANCINI & SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

96	MS	MD5700	TRENCHER	Ditchwitch	5700	2007	3R1253
97	MS	MDRIL2	DRILLTEK DRILLRIG	DRILLTEK	D25KUL	0	731160
98	MS	MDRILL	DRILL RIG	DAVEY	M5CS CRAWLER	0	859
99	MS	MF938G	UTILITY FORK & MANUAL COUPLER			0	
100	MS	MFUEL1	500 gallon FUEL TANK			0	
101	MS	MFUEL2	500 gallon FUEL TANK			0	
102	MS	MMOLEA	2000 3" mole	Vermeer	3" hammerhead	2000	90151
103	MS	MMULT1	MULTI QUIP REV PLATE COMPACTOR	MULTI QUIP	MVH402DBS	2002	J1954
104	MS	MMULT3	COMPACTOR	MULTI QUIP	MVH406	2006	1074
105	MS	MMULT4	COMPACTOR	MULTI QUIP	HATZ	0	P1140
106	MS	MMULT5	COMPACTOR	MULTIQUIP	HATZ	0	P1155
107	MS	MMULT6	COMPACTOR	MULTIQUIP	MVH406DSZ	2008	R-17111
108	MS	MMULT7	COMPACTOR	MULTIQUIP	MVH406DSZ	2008	R-17113
109	MS	MMULT8	COMPACTOR	MULTIQUIP GAS R	MVH40GDH	2010	T2424
110	MS	MPAVE3	ASPHALT PAVER	INGERSOLL RAND	575T	1996	300060
111	MS	MPAVER	1987 LEEBOY 1000 PAVER	LEEBOY	1000	1987	L1000SR-596
112	MS	MREMX2	REMAX	CATERPILLAR	4800	0	305652
113	MS	MTAMPER2	JUMPING JACK TAMPER			0	
114	MS	MTANK1	info from Jerry L			0	
115	ms	MTANK2	info from Jerry L			0	
116	MS	MWACK2	WACKER JUMPING JACK	WACKER	BS 700	0	5375951
117	MS	MWACK3	WACKER JUMPING JACK	WACKER	BS70-2I	2004	5504323
118	MS	MWACKB	VIB PLATE 9000 LB WACKER	WACKER	DPU-4045Y	0	6057365
119	MS	MWACKC	1998 WACKER	WACKER	DPU-5045	1998	0007862
120	MS	MWACKER	WACKER JUMPING JACK	WACKER	BS 700	2000	5129373
121	MS	MZIPE2	ASPHALT ZIPPER	ASPHALT ZIPPER	480	2001	100716A2
122	MS	MZIPE3	ASPHALT ZIPPER	ASPHALT ZIPPER	AZ500 48HD	2006	50000139
123	MS	MZIPER	ASPHALT ZIPPER	John Deere	480	0	100683
124	PM	METEST	ELECTRIC TEST PUMP			0	
125	PM	MGTEST	GAS TEST PUMP	HURCO		0	01029636
126	PM	MGTEST2	GAS TEST PUMP	HURCO		0	
127	PM	P6VS	6" MULTI-PURP PUMP	SLOAN	6"	1996	0013-C
128	PM	P8PVA	8' PIONEER VAC ASST TRASH PUMP	PIONEER	PP88S12	2004	3031
129	PM	PEGBP1	ELECTRIC BYPASS PUMP	OMNISITE	XR50	2007	20777
130	PM	PHD6H	6" PUMP HEAD	HOLLAND	H-6-TMSA-136	1999	H-6-TMSA-136
131	PM	PHYD6	6" HYDRAULIC PUMP			0	UNIT 1PT6-23
132	PM	PHYDH6	PUMP SYSTEM	D8 PERKINS	1104.44-1204	0	D8-1104.44-1204
133	PM	PHYDS	6" HYDRAULIC PUMP	SLOAN	6"	0	1313C
134	PM	PJETA	6" JET PUMP	BERKELEY	JET PUMP	0	G300396
135	PM	PJETC	4" JET PUMP	COMPLETE	DEWATERING	1998	8098
136	PM	PWP10A	10" WELLPOINT PUMP	COMPLETE	10VAWP-D6-F	2002	9031
137	PM	PWP12A	12" WELLPOINT PUMP			0	S-1029
138	PM	PWP12B	12" WELLPOINT PUMP			0	
139	PM	PWPG10	10" WELLPOINT PUMP	GRIFFIN	WELLPNT PUMP	0	1725
140	PW	MPRESS	PRESSURE WASHER	HYDROTEK	SW30004	1993	
141	RL	RB124B	ROLLER	BOMAG	BW124DH	2005	#901581271068
142	RL	RB124C	ROLLER	BOMAG	BW124DH	2007	901581371293
143	RL	RBW100	ROLLER	BOMAG	BM100	1997	101150510811
144	RL	RC122B	ROLLER	DYNAPAC	CC122	2005	60118635
145	RL	RCA151	ROLLER	DYNAPAC	CA151	1991	598351
146	RL	RCC102	ROLLER	DYNAPAC	CC102	1994	60110819



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147	RL	RCC122	ROLLER	DYNAPAC	CC122	2005	60118370
148	RL	RCS12A	ROLLER	Dynapac	CS12	0	17258
149	SV	SAILFISH	16' Sailfish Outboard	SAILFISH	EMZ	2001	YSIC0424F001
153	WL	WLINC	WELDER	LINCOLN	ARCH WELDER	0	1050090
154	WL	WMIL251	WELDER	MILLER	TRAILBLAZER 251	1999	KK281475
155	ZL	L01C	PIPE LASER	TOPCON	TP-L4G	2001	VD0221
156	ZL	L08B	LAZER ROTATING	SPECTRA TRIMBLE	LL200	0	23284
157	ZL	LS06A	LASER	SPECTRA	DG711	2006	12324
158	ZL	LTC3G	PIPE LASER	TOPCON	TP-L3G	2000	PYO900
159	ZT	TB424A	TRENCH BOX 4 X 24 A	PRO-TEC	PRO6-424D	1999	12522
160	ZT	TB424B	TRENCH BOX 4 X 24 B	PRO-TEC	PRO6-424D	1999	12523
161	ZT	TB4616	TRENCH BOX 4X6X16	SPEED SHORE	TS-0616TL4	0	992762
162	ZT	TB4620	TRENCH BOX 4X6X20	PRO-TEC	PRO4-620D	0	15008
163	ZT	TB6224	TRENCH BOX 6X2X24	PRO-TEC	PRO6-224D	0	14930
164	ZT	TB6412	TRENCH BOX 6X4X12			0	
165	ZT	TB8624	TRENCH BOX 8 X 6 X 24	HT5 824	824 HT F	0	104128
166	ZT	TB8824	TRENCH BOX 8 X 8 X 24	HT6 824	8D824WBH	0	104128
167	ZT	TB8828	TRENCH BOX 8X28	SPEED SHORE	TS-0828DW8KE	2004	42586
168	ZT	TS811	TRENCH SHIELD 8 X 11			0	
169	ZT	TS813	TRENCH SHIELD 8 X 13			0	
171	TA	A03EXP	2003 FORD EXPLORER	FORD	EXPLORER silver	2003	4ZU63K23UA55800
173	TA	A07EXP	2007 FORD EXPIDITION	FORD	EXPIDITION	2007	MFU19547LA45501
174	TA	A07EXP2	2007 FORD EXPIDITION	FORD	EXPIDITION	2007	MFK17537LA21523
175	TA	A08INF1	2008 INFINITI	INFINITI	QX56	2008	3AA08D88N913955
176	TA	ALEX04	2004 LEXUS LS430	LEXUS	LS430	2004	HBN36FX40152847
177	TD	TDF02A	1996 F800 16' FLAT DUMP	FORD	F800	1996	DNF80C9TVA11319
178	TD	TDI92A	DUMP TRUCK	INTERNATIONAL	8100	1992	HLHNN5NH439953
179	TD	TDI92B	DUMP TRUCK	INTERNATIONAL	8100	1992	HLHNN1NH439948
180	TD	TDM02A	MACK TRUCK	MACK	CS300P	2000	6BA09B2YB702407
181	TD	TDM04A	TRI-AXLE DUMP TRUCK	MACK	CV713	2004	AG11C24M009257
182	TD	TDM06A	MACK DUMP TRUCK	MACK	CV713	2006	AG11C06M039988
183	TL	MTACKA	INGERSOLL RAND HT-250T	INGERSOLL RAND	HT-250T	2005	1FS101858183805
184	TL	SAILFSHT	SAILFISH TRAILER	PERF		1999	1ZBP2128XPP63716
185	TL	T12TON	1995 ECONOLINE TRAILER	ECONOLINE	MP424TE	1995	2ETPJE43T1000865
186	TL	T16TON	1997 ECONOLINE TRAILER	ECONOLINE	SP624TE TRAILER	1997	2ETPJF44V1004991
187	TL	T25TON	TRAILER	EAGER BEAVER	25XPT	2006	2HAX35X6L071863
189	TL	TLDANE	1971 GREAT DANE 40' FLAT	GREAT DANE	40' FLAT	1971	100416
190	TL	TLKIN2	1988 KING MODULAIR TRAILER	KING	OT	1988	K038812007
191	TL	TLKING	1998 KING LOWBOY TRAILER	KING	TK100HDG	1998	KJ04937WB100966
192	TL	TT113A	PACE TRAILER	PACE	WS6106SHD	2000	PFB101XYG043616
193	TL	TT119	1998 PACE TRAILER	PACE	TRAILER	1998	1FB1014WG026226
194	TL	TTANDS1	2003 ANDS TRAILER	ANDS	TRAILER	2003	1BN18273C013104
195	TL	TTCONT	CONTRAIL TRAILER	CONTRAIL	C-12BL	2006	NUC16286L161301
196	TL	TTCURA	CURAHEE UTILITY TRAILER	CURAHEE	TRAILER	2004	1ELS162941071133
197	TL	TTHARD	1981 HARDEE TRAILER	HARDEE	TRAILER	1981	17582
198	TL	TTHAUL	1999 HAULIN TRAILER 1 Axle	HAULIN	5700 FLAT BODY	1999	1UF0715XM137666
199	TP	TMF01A	2001 FORD MECH TRUCK	FORD	Mech Tr	2001	DAF56F11ED15384
200	TP	TMF02A	1999 F450 MECHANIC TRUCK	FORD	F450	1999	DXF46F0XEA77623
201	TP	TMF04A	2004 F550 SUPERDUTY	FORD	F550	2004	DAF57P94EB22136
202	TP	TMF07A	2007 FORD F550	FORD	F550	2007	DAF57P17EA02383
203	TP	TP105	1997 FORD SERVICE TRUCK	FORD	SUPERDUTY	1997	ELF47F0VMA00380



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204	TP	TP108A	1996 FORD SERVICE TRUCK	FORD	F250	1996	FDLF47F6TEB11457
205	TP	TP117A	2000 FORD F250 PICKUP	FORD	F250	2000	FTNF20L3YEC27952
206	TP	TPC08A	2008 CADILLAC ESCALADE	CADILLAC	ESCOLADE EXT	2008	YFK62878G296050
207	TP	TPD03B	2003 DODGE RAM 2500	DODGE	RAM 2500	2003	7KA26D63G784685
208	TP	TPD06A	2006 DODGE 1500 QUAD	DODGE	RAM 1500	2006	7HU18246S620579
209	TP	TPD06B	2006 DODGE 1500 QUAD	DODGE	RAM 1500	2006	7HU18246S554132
210	TP	TPD07A	2007 DODGE 2500 PICKUP	DODGE	2500	2007	7KR26C47G761203
211	TP	TPD07B	2007 DODGE 2500 PICKUP	DODGE	2500	2007	7KR26C67G761204
212	TP	TPD07C	2007 DODGE 2500 PICKUP	DODGE	2500	2007	7KR26C87G761205
213	TP	TPF01B	2001 FORD F-250	FORD	F250	2001	FTNF20L11ED49991
214	TP	TPF02A	2002 FORD F-250	FORD	F250	2002	FTNF20L62EA30796
215	TP	TPF02B	2002 FORD F250 PICKUP	FORD	F250	2002	FTNF20L32EA18265
216	TP	TPF02D	1997 FORD SUPERDUTY	FORD	SUPERDUTY	1997	FDLF47F3VEB42975
217	TP	TPF10A	2010 FORD PU F150	FORD	F-150	2010	FFW1EV0AFC45382
218	TP	TPF02C	2002 F-250 FORD PICKUP	FORD	F250	2002	FTNF20LX2EB59611
219	TP	TPT08A	2008 TOYOTA TACOMA	TOYOTA	TACOMA	2008	UU62N78M060094
220	TP	TTV1	1992 TV VAN	CHEVY	TV VAN	1992	3HG31K5N4138597
221	TP	TVF06A	2006 FORD VAN	FORD	E250 VAN	2006	NE24W06DA63800
222	TP	TVF07A	2007 FORD ECONOLINE VAN	FORD	ECONOLINE	2007	BNE31L47DA19563
223	TR	TJETV	1985 JET TRUCK	GMC	TOPKICK	1985	DP7D1Y8FV626375
224	TR	TJETV2	1992 JET TRUCK	VOLVO	JET TRUCK	1992	2JC8DF1NR813806
225	TR	TM106A	1988 MACK TRACTOR	MACK	TRACTOR	1988	2AY04Y7JM003626
226	TR	TM112	1981 MACK WATER TRUCK	MACK	TRACTOR - WATER	1981	84711
227	TR	TM112B	1996 FORD FUEL TRUCK	FORD	FUEL TRUCK	1996	DZU90T3TVA03956
228	TR	TM6X6A	MILITARY TANKER WATER TRUCK	COSL IHP	6x6 H2O TRUCK	1971	SY5C02096
229	TR	TMH20	1976 MACK	MACK	TRUCK	1976	RD769SX1011
231	TR	TMIH2O	WATER TRUCK	INTERNATIONAL	S-1900	1988	HTLKZ3R0JH590065
232	TR	TMM01A	MACK TRACTOR	MACK	RD6885	2001	2P324C31M056350
287		32	Metal plates 8 x 20				
288		4	Metal plates 8 x 16				
289		7	Metal plates 8 x 15				
290		5	Metal plates 8 x 12				
291		2	Metal plates 8 x 10				
292		1	Metal plates 8 x 9				
293		1	Metal plates 8 x 7				
294		1	Metal plates 8 x 8				
295		1	Metal plates 5 x 12				
296		1	Metal plates 6 x 10				
297		1	Metal plates 5.5x 10				
298		1	Metal plates 5.5 x 8				
299		15	Metal plates 4 x 8				
300							
301		10	Beams I BEAMS 14" WIDE FLANGE				
302		2	60' I BEAMS 14" WIDE FLANGE				
303		6	21' I BEAMS AVG 40'				
304							
305							
306		6	Z SHEETING PZ 40 DOUBLES 40'		20 WF		
307		5	Z SHEETING 48' PZ 27 SINGLES		15 WF		
308		45	Z SHEETING 40' PZ 27 SINGLES		68 WF		
309		37	Z SHEETING 20' PZ 27 DOUBLES		111 WF		



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DMSI List of Inventory (Machinery, Vehicles, Misc)

310	8 Z SHEETING 25' PZ 27 DOUBLES	24 WF
311	6 Z SHEETING 25' PZ 27 DOUBLES	18 WF
312	8 Z SHEETING 25' DOUBLES	24 WF
313	8 Z SHEETING 25' DOUBLES	24 WF
314		
315	300+ 8" PIPE SPREADERS FOR TRENCH BOXES 40' 28.5#, 80' 43.3#	
316		
317	3 LAZER STANDS	
318		
319	2 40' CONEX	
320	4 20' CONEX	
321		
322	1 LAND BARGE 8 X 20	
323	1 20' AL JON BOAT	
324	2 HOME MADE PUMP HEAD FLOATERS	
325	4 100 GAL FUEL TANKS WITH CAGE	
326		
327	2 HOME MADE ROCK BOXES	
328	1 TRAILER MOUNTED CHLORINE TANK	
329		
330	10 WELL POINT HEADER RACKS	
331	3 WELL POINT RACKS	
332	10 STEEL JUNK BASKETS	
333	4 STEEL JETTING TUBE (DRILL PIPE)	
334	12 DRIVE WAY HEADERS	
335	20 HEADER JACKS 2 PIPE	
336	1800' 8" DISCHARGE PIPE	
337	1200' HOLLAND SYSTEM 8' HEADER PIPE SWINGS & POINTS RUBBERS	
338	500' THOMPSON AL 8" HEADER SYSTEM	
339	1 WELL POINT PUMP SOUNDSHIELD	
340		
341		
342	74 CONCRETE BIN BLOCKS	
343		
344	10 4' SECTION SCAFFOLING	
345	1 PIZZA WHEEL	
346	LADDERS	
347	1 24" 3 PHASE ELECTRIC WATER PUMP	
348	1 54" PIPE CLAMP (LINEUP)	
349		
350	1 MILLER MIG WELDER	
351	1 MILLER AL WELDER	
352	1 PLASMA CUTTER	
353	1 VICTOR CUTTING TORCH WITH ROLL AROUND RACK	
354	3 BENCH GRINDERS	
355	1 BLACK & DECKER 9" HAND GRINDER	
356	3 SHOP FANS	
357	2 FABRICATION TABLES WITH LARGE VISE	
358	4 NARROW STEEL WORK TABLES	
359	2 FULL SIZE SHOP WORK BENCH WITH VISE	
360	1 DRILL PRESS	



DAVID MANCINI & SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

361	1	BERING PREGS
362	1	3 PHASE ELECTRIC SHOP AIR COMPRESSOR
363	1	WORK STATION WITH OVERHEAD STORAGE LIGHTS 2 VISE
364	1	HYD PORT-A-POWER WITH 3 JACKS
365	1	12 TON FLOOR JACK
366	8	JACK STANDS
367	2	TRANSMISSION JACKS
368	1	CLUTCH JACK
369	1	BATTERY CHARGER
370	40'	STEEL (HEAVY DUTY) SHELVING
371	2	LADDERS 7' 4'
372	1	STEEL PLATE RACK WITH STEEL
373	1	PRESSURE WASHER
374	6	OIL DRUM CONTAINMENT
375	1	FIRE PROOF PAIN LOCKER
376	4	MULTI QUIP 3" PUMPS
377	5	TS 420 SAWS
378	2	SIDE WALK PLATE TAMPER
379	2	HONDA JUMPING JACKS
380	2	HONDA TEST PUMPS
381	1	HYD DIAMOND SAW 20"
382	1	HYD DIAMOND CHAINSAW
383	1	MULLER TAPING MACHINE
384	2	TAPE MATE TAPING MACHINE
385	3	MAN HOLE BLOWERS
386	3	60 LB JACK HAMMER
387	3	16 LB JACK HAMMER
388	2	GAS POWER WEED EATERS
389	1	2" DOUBLE DIAPHRAM AIR POWER WATER PUMP
390	1	GAS MECH TRUCK AIR COMPRESSOR
391	1	LOCKABLE JOB BOX 3X5
392	1	5 HP AIR COMPRESSOR ON WHEELS
393	1	SMALL ELECTRIC 1 HP AIR COMPRESSOR
394	1	60" PIPE PLUGS
395		ALL PIPE PLUGS
396	1	8 HP OUT BOARD MOTOR
397	1	AIR TUGGER WINCH
398	1	12 VOLT ELECTRIC WINCH
399	1	ARROW SIGN FOR P/U
400	6	VALVE KEYS
401	2	PARTS WASHER
402		
403		
404		
405	1	BRAKE KLEEN REFILL STATION
406	1	WELDING ROD CABINET
407	3	6' X 3' STORAGE CABINETS
408	1	ANTI FREEZE HAND PUMP
409	1	DEGREASER HAND PUMP
410	1	8" BAND SAW
411	2	I BEAM WORK HORSES



DAVID MANCINI
& SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

412	4 LARGE PIPE WRENCH 60" 48"
413	1 DIESEL SHOP HEATER
414	2 2 WAY SPREADER CHAIN
415	1 PLATE CHAIN
416	BBQ PIT
417	TOOL ROOM
418	1 ELECTRONIC LEAK DETECTOR
419	1 SET GEO PHONES
420	CAT ENGINE TOOLS
421	6 TWO WAY RADIOS
422	1 ROTARY LASER
423	1 1/2 HAMMER DRILL
424	2 POWER ANCHORS
425	1 CIRCULAR SAWS
426	1 BOSCH ROTARY HAMMER
427	DIVE EQUIPMENT
428	2 COM BOXES
429	4 MASK
430	REPAIR KIT
431	
432	2 LN 25 LINCOLN WIRE FEEDS
433	BATTERY TIME CLOCK
434	GAS DETECTOR
435	HAND TOOLS
436	SOCKETS/PULLERS/DIES/TAPS
437	DRILL BITS/CRIMP TOOLS/BANDING TOOLS
438	
439	SHOP INVENTORY
440	NUTS BOLTS/ELECTRIC SUPPLIES
441	GRINDING SI ROTATING INVENTORY
442	
443	FOREMAN TRUCKS (TRUCKS SHOULD COME EQUIPPED)
444	INSTRUMENT 2 GRADE POLE
445	MAN HOLE HOOK
446	FIRE HYDRANT WRENCH
447	WATER LINE WRENCHES
448	4 WAY SPREADER CHAINS
449	PLATE CHAIN
450	HAND TOOLS
451	
452	3 MCECHANIC TRUCKS (TRUCKS SHOULD COME EQUIPPED)
453	GAS WELDER
454	CUTTING TORCHES
455	AIR COMPRESSOR
456	LADDER

David Mancini & Sons, Inc.

All Completed Projects

Sort Title

All underground work by David Mancini & Sons, Inc forces

TOTALS: 205 Projects \$301,949,174										
OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM- PLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
Broward County WWS 2555 W. Copans Rd, Pompano Beach, FL 33069	Chen & Associates	Broadview Park NIP BP 2	Sanitary sewer Improvement (8 to 16" DEP & PVC)	\$16,924,995.69	2011	Y	Y	Pat Sweet	(954) 831-0973	(954) 831-0798
Broward County WWS 2555 W. Copans Rd, Pompano Beach, FL 33069	Chen & Associates	Broadview Park NIP BP 4	20" Water Main Inst. On SR 441 in Plantation	\$ 1,691,565.50	2010	Y		Pat Sweet	(954) 831-0973	(954) 831-0798
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTAION, FL 33317	Various	Emergency Repairs	6 Separate Emergencies on going use	\$328,800.00	2010	Y	N	Jeff Jones	954-797-2159	0
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTAION, FL 33317	Chen & Associates	New WM Installation	1940 LF of 8" Watermain	\$120,707.77	2010	Y		Dan Polio	772-462-1712	0
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTAION, FL 33317	Chen & Associates	Replacement of Sidewalks, Swales and Driveways	900 SY of Sidewalk Replacement	\$49,731.47	2010	Y		Dan Polio	772-462-1712	0
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	APCTE Engineering & Ric-Man Int'l	NAUT-06 Neighborhood No. 7 Nautilus Right-Of-Way Infrastructure Improvement Project	8" WM 18"-42" HDPE/RCP 6 Pump Station Design Build	\$27,110,221.00	2010	Y	Y	Aurelio Carmenates	305-673-6343	0
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Ric-Man Intl, Inc	JOC-2 OCEANFRONT W 26th St to 42nd St Install new 8" & 10" WM on Collins Ave	4,365 ft of 8" & 10" WM and Services and Streetscape	\$2,017,570.00	99%	Y		Aurelio Carmenates	305-673-6343	0
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	In House Design Build	F&I 20" HDPE and 16" DI WM along Rickenbacker Itracoastal Waterway Bridge	3,800 ft of Directional Drill & 70' of 16" DIP	\$1,734,015.00	99%	Y	Y	Scott Aguiar		
CITY OF N. BAY VILLAGE 1666 Kennedy Causeway #700 North Bay Village, FL 33141	Kimley - Horn & Assoc	Kennedy (NE 79 St) Causeway Utility Relocation Project	Remove & Replace 500' Ex 12" WM & Exist 8" FM on Bridge	\$256,560.00	2010	Y		Bob Pushkin	305-866-9625	305-931-4997
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTAION, FL 33317	Chen & Associates	Remove and Repalce Existing 8" WM & Services on Peters Raod b/ SR 441 and SW 45th Av.	Replace 2000' Ex 8" WM & Exist Services	\$132,773.00	2010	Y		Dan Polio	954-478-8864	0
BROWARD COUNTY WATER AND WASTE ENGINEERING DIVISION 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069	Broward County WWS 2555 W. Copans Rd, Pompano Beach, FL 33069	Wiles Road Reclaimed Watermain 1-24" Dir Drill for Russell Eng. Inc.	Installation of 6,500 LF of 16" PVC Re-use WM	\$1,499,980.00	2009	Y		Dave O'Connor	(954)-831-0910	(954)-831-0925
CITY OF N. BAY VILLAGE 1666 Kennedy Causeway #700 North Bay Village, FL 33141	N/A	Emergency Repairs to existing FM at Master Pump Station	Remove and Replace FM inside & outside of Pump Station	\$59,105.02	2010	Y		Bob Pushkin	305-866-9625	305-931-4997

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
City of Aventura	Craven & Thompson	City of Aventura ANNUAL CONTRACT	Drainage Cleaning & TV	\$29,949.30	2010	Y		Indra K. Sarju CPPB	305-466-8925	305-466-8939
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139		JOC- Lincoln Lane		\$80,624.22	2010	Y			#N/A	#N/A
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139		JOC-Dade & Meridian		\$30,678.66	2010	Y			#N/A	#N/A
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	N/A	Emergency Replacement of 6" WM & 42" Storm Sewer damage by ATT	Replace 6" WM, & 80" of 42" CMP w/ HDPE	\$45,722.33	2010	Y		Jeff Jones	954-797-2159	0
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	APCTE Engineering & RIC-MAN Int'l	20" Emergency Repair to existing Force Main at Miami Int. Airport	20" HDPE Horizontal Directional Drill under Airport ramps	\$400,000.00	2010	Y		Rod Lovett	305-254-5871	0
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Ric-Man Intl, Inc	JOC-Stillwater Drive WM Upsize Design Build in-house	JOC 07-12	\$339,893.00	2010	Y	N	Aurelio Carmenates	305-673-6343	0
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Various	JOB ORDER CONTRACTING (JOC-1) ITB NO. 36-06/07 HORIZONTAL	ANNUAL CONTRACT	????	2010	Y	N/A	Gus Lopez	(605)-673-7490	(786)-394-4007
City of Oakland Park 3650 NE 12th Ave Oakland Park, FL 33334	Craven & Thompson	Emergency replacement of 10" Deep Sanitary Sewer on NE 5th Av and 40th St	Remove & Replace 350" of 10" San Sewer with C-900 PVC Pipe	\$251,628.00	2009	Y		Susan Smith	954-630-4432	0
KEY LARGO WASTEWATER TREATMENT DISTRICT	Eckler Engineering, Inc	Vacuum Collection System Basin B Phase II	Sanitary, Roadway and Paving, Vacuum Collection Collection	\$1,150,890.00	2009	Y		Margaret Blank	305-673-7071	
KEY LARGO WASTEWATER TREATMENT DISTRICT	Eckler Engineering, Inc	Vacuum Collection System Basin B Phase 1	6,200-4", 3,800'-6" 300'-8" 76 collection pits 214-properties	\$1,017,430.00	2009	Y	Y	Margaret Blank	305-673-7071	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	APCTE Engineering & RIC-MAN Int'l	JOC #02-Prairie Nbrhd #8 Bayshore Design Build	Storm PS, 4,000' Drainage, Roadway, Streetscape	\$1,997,900.00	2009	Y		Aurelio Carmenates	305-673-6343	0
University of Florida PO Box 110850 Gainesville, FL 32611	Baljet Environmental	Sanitary Sewer & Water System Improvements	Pump Station Treatment Plant 8" Sanitary Piping and 6" WM	\$672,634.00	2009	Y	Y	Adam Boudreaux	352-392-6488	0

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
Palm Beach County Utilities 8100 Forest Hill Blvd. West Palm Beach, FL 33416	Matthews Consulting	Wastewater Lift Station Rehabilitation Project No. WUD 06-164 C 4-Pump Stations	Rehabilitation/ conversion of 4 existing WW dry can type lift stations to submersible type	\$930,975.00	2009	Y		Joseph Tanacredi	561- 493- 6088	561- 493- 6085
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH & RIC-MAN Int'l	EMERGENCY 12" WATER MAIN ON COLLINS AVE Design Build	1000" OF 12" DIP WATER MAIN, 808 Residents Design Build	\$423,000.00	2009	Y		JOSE PEREZ	305- 673- 7000	954- 561- 6296
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH & RIC-MAN Int'l	INDIAN CREEK WATER MAIN Design Build	265 FT OF 16" WATER MAIN, 100 Residents Design Build	\$137,000.00	2009	Y		JOSE PEREZ	305- 673- 7000	954- 561- 6296
THE CARLILE HOTEL 1250 OCEAN DR. MIAMI BEACH, FL 33139	RIC-MAN Int'l	THE CARLILE HOTEL Design Build	LANDSCAPE & LIGHTING Design Build	\$34,087.20	2009	Y		DANIEL LIMBO	516- 807- 4894	0
City of Oakland Park 3650 NE 12th Ave Oakland Park, FL 33334	Craven Thompson & Associates 3563 NW 53rd. St. Ft. Lauderdale, FL 33309	Sanitary Sewer LS A-2 Station Upgrade	6" DIP FM & Pump Station	\$390,434.00	2008	Y		Ronald Desbrunes	954- 630- 4482	954- 561- 6296
St. Lucie County	LBFH, INC. Ft., Pierce	South 26th street Area Improvements	15", 18" & 24" Pipe Culvert Residents 111, Businesses 6	\$2,234,040.00	2008	Y	Y	Kyle J Croce, P.E.	(772) 462- 2153	0
TOWN OF JUPITER UTILITIES 210 MILITARY TRAIL JUPITER, FL 33458	TOWN OF JUPITER UTILITIES 210 MILITARY TRAIL JUPITER, FL 33458	MISCELLANEOUS STORMWATER IMPROVEMENTS 2005	18" FR DR	\$ 1,129,579.00	2008	Y	Y	Rob Taylor	561- 997- 8070	0
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	APCTE Engineering & RIC-MAN Int'l	Lumus Neighborhood 6th Street to Espanola Way Design Build	3,000' of 8" DIP WM 4" PVC FM 18"-36" RCP 610 Residents Design Build	\$13,107,139.00	2008	Y		Carlos Gil, P.E.	305- 592- 7283	(305) 593- 1594
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	CH2MHill	JOC #01-S Shore Dr MBSS		\$470,000.00	2008	Y		Rick Saltrick	305- 673- 7071	0
Town of Jupiter Utilities 210 Military Trail Jupiter, FL 33458	HAZEN & SAWYER	Water Treatment Plant Concentrate Line & Flowmeter	12" DIP WM interconnect	\$199,354.00	2008	Y			#N/A	#N/A

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
Related Group	EDC Corporation	Block 1	12" DIP	\$718,701.00	2008	Y		Christina Cuervo	786-276-7030	0
Vero Beach Business Park, LLC	MBV Engineering	S.R. 60 INDUSTRIAL PARK	8" DIP/PVC, WM. 4" PVC FM 15" -30" HDPE & Elipsical 1-Pump Station	\$2,075,742.00	2008	Y		Paul Jankowski		
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	n/a	Emergency Repairs	Emergency 24" Linestop and Valve Replacement	\$9,413.00	2008	Y		Indar Maharaj	954-730-4225	954-730-4241
CITY OF OAKLAND 3650 NE 12TH AVE OAKLAND PARK, FL 33334	CRAIG A. SMITH & ASSOCIATES OF FLORIDA, INC. & RIC-MAN Int'l	Watermain Design Build	10" WM Design Build	\$223,467.00	2008	Y		John Perez	954-630-4475	954-561-6296
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	Oleta River 54" Emergency Repair	Repair Joint on 54" FM	\$390,722.00	2008	Y		Rod Lovett	305-254-5871	
TOWN OF JUPITER UTILITIES 210 MILITARY TRAIL JUPITER, FL 33458	HAZEN & SAWYER	Recharge System 24" HDPE Main & 2-24" Dir Drills 2-Pump Stations (Storm)	24" PVC, 16" & 18" HDPE 2 Dir. Drill, 2 Pump Stations	\$2,108,691.00	2008	Y	Y	Rob Taylor, P.E.	561-997-8070	0
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	n/a	Emergency Repairs	Emergency 24" Linestop Installation	\$10,983.35	2008	Y		Indar Maharaj	954-730-4225	954-730-4241
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	APCTE Engineering & RIC-MAN Int'l	WASHINGTON AVENUE IMPROVEMENTS PROGRAM Design Build	8" SAN, 12"WM, 4" TO 42" DRNG Residents 500 Design Build	\$18,228,903.00	2008	Y	Y	Aurelio Carmentes, P.E.	305-673-6343	0
BROWARD COUNTY WATER AND WASTE ENGINEERING DIVISION 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069	CHEN AND ASSOCIATES	BROADVIEW PARK NEIGHBORHOOD IMPROVEMENTS	105,000' of 8" TO 16" WM Residents 2000 Businesses 60	\$10,446,348.00	2007	Y	Y	Pat MacGregor	954-831-0904	954-831-0798
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT 8100 FOREST HILL BLVD. WEST PALM BEACH, FL 33413	MATHEWS CONSULTING INC. 1475 CENTREPARK BLVD. STE 250 WEST PALM BEACH, FL 33401	LA MANCHA AV PIPELINE EXTENSION PROJECT 36" WM & FM & 2 Dir Drills	30" FM / 36" WM 4 Aqueous Crossing 2-36" Dir. Drills	\$4,959,963.00	2007	Y	Y	Joseph Tanacredi, P.E.	561-493-6088	561-493-6085
BROWARD COUNTY WATER AND WASTE ENGINEERING DIVISION 2555 WEST COPANS ROAD POMPANO BEACH, FL 33069	RIC-MAN INTERNATIONAL / CHEN & ASSOC DESIGN BUILD TEAM	DESIGN/BUILD FOR REPLACEMENT OF 48" FORCE MAIN Project No. 9088	48" FM Design Build	\$4,418,669.00	2007	Y		Alan Garcia P.E.	954-831-0903	954-831-0798

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM- PLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
CITY OF OAKLAND 3650 NE 12TH AVE OAKLAND PARK, FL 33334	CRAIG A. SMITH & ASSOCIATES OF FLORIDA, INC. 1000 W. MCNAB RD. STE. 200 POMPANO BCH, FL 33069	NE 6TH AV DRAINAGE IMPROVEMENTS	4' X 7" BOX CULV 15"-30" RCP	\$3,889,416.00	2007	Y	Y	John Perez	954- 630- 4475	954- 561- 6296
CITY OF BOCA RATON 201 W. PALMETTO PARK ROAD BOCA RATON, FL 33432	LBFH, INC. WEST PALM BEACH	CITY OF BOCA UTILITY DRAINAGE IMPROVEMENTS AREA II	4900' - 8" WM 4700' - 8" SAN 4600' DRNG 18" - 42" 1 Pump Station Businesses 230	\$2,498,446.00	2007	Y	Y	Jim Pierce	0	0
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MDWSD Ric-Man Intl In-House Design Build	INSTALLATION OF 30" WM CROSSING MIAMI RIVER CANAL AT SW 2ND ST CONTRACT W-863 1-36" Dir Drill	1,400' 30" DIP Dir. Drill Design Build	\$1,790,090.00	2007	Y	Y	Armando Rubio	305- 375- 5419	305- 375- 5419
NORTHERN PALM BEACH COUNTY IMPROVEMENTS 357 HIATT DRIVE PALM BEACH GARDENS, FL 33416	WANTMAN GROUP WEST PALM BEACH DAVE BROBST	OFFSITE DIRECTIONAL BORES (5) 12" to 18" Dir Drills	18" WM 12" FM 5 Dir. Drills TPK, I-95 & Canal	\$1,768,976.00	2007	Y	Y	Dave Brost	561- 687- 2220	561- 687- 1110
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	NE 163 ST Emergency Repair of 42" Sewer	150' of 42"	\$848,027.00	2007	Y		Joe Armao	786- 586- 4198	0
CITY OF N. BAY VILLAGE	Ric-Man International Inc Design Build in-house	DESIGN/BUILD REPAIR OF 8" FM UNDER BISCAYNE BAY 1-8" Dir Drill NW 16TH STREET FORCE MAIN EXTENSION 1-16" Dir Drill	12" FM Dir Drill Under Bisc. Bay Design Build	\$750,000.00	2007	Y		Bob Pushkin	305- 866- 9625	305- 931- 4997
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	CORZO CASTELLA CARBALLO THOMPSON, P.A. FT. LAUDERDALE, FL		8" TO 16" FM Dir Drill	\$731,133.00	2007	Y		Indar Maharaj	954- 730- 4225	954- 730- 4241
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	APCTE Engineering & RIC-MAN int'l	DESIGN/BUILD Indian Creek 12" WM Replacement for DOT Emergency	12" WM Design Build	\$618,034.00	2007	Y		Fernando Vasquez	305- 673- 7080	0
Related Group	N/A	North South River Dr	20" Sanitary	\$534,994.00	2007	Y		Charley Carena	786- 276- 7030	0
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	CHEN AND ASSOCIATES	ST GEORGE EAST NEIGHBORHOOD IMPROVEMENT PROJECT 1-Submersable PS & 1-24" Dir Drill	8" DIP WM TO 8"-15" PVC SAN Residents 443 1,400 ft Dir Drill	\$10,281,537.00	2006	Y	Y	Alan Garcia P.E.	954- 831- 0903	954- 831- 0798
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317	RIC-MAN INTERNATIONAL, INC. Design Build in-house	DESIGN/BUILD TURNPIKE & SUNRISE BLVD BID # 031-05	3-Dir Drills Under Tpk 1000' -30" Casing - 560' -16" Casing - 760' -10" Casing 1- Aerial X-ing Design Build	\$1,568,992.00	2006	Y		Hank Bertram	954- 797- 2285	954- 797- 2720
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	A.D.A ENGINEERING, INC. 11401 S.W. 40TH. ST. STE 470 MIAMI, FL 33165	NW 56TH. AVENUE WATER & SEWER IMPROVEMENTS	10", 12", 16" DIP WM, 12" DIP FM	\$1,384,895.00	2006	Y		Indar Maharaj	954- 730- 4225	954- 730- 4241
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	MIAMI BEACH HIGH SCHOOL "SUFFOLK CONSTRUCTION, INC."	30" F.M.	\$205,362.00	2006	Y		Steve Lucas	305- 481- 4808	305- 532- 3778

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM- PLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	N/A	Julia Tuttle Emergency 36" WM Repair	36"	\$51,635.00	2006	Y		Mike Alvarez	305-673-000	305-673-7073
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	N/A	Emergency Sanitary Repair	8" Pipe and Manhole	\$9,416.00	2006	Y		Indar Maharaj	954-730-4225	954-730-4241
HOLLYWOOD HOSPITAL	N/A	HOLLYWOOD HOSPITAL SANITARY LATERAL	6"	\$65,000.00	2006	Y			#N/A	#N/A
VILLAGE OF WELLINGTON 14000 GREENBRIAR BLVD. WELLINGTON, FL 33414	ARCADIS REESE, MACON & ASSOC. LAKE WORTH, FL 33463	WATER TRANSMISSION MAIN EXTENSION PHASE I	Construct 62K 24" PVC and 650 24" DIP, 1 Aerial Crossing	\$1,034,877.00	2006	Y		Gary Clough, P.E.	(561) 791-4000	(561) 791-4045
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	Craven Thompson and Assoc	ROOSEVELT GARDENS NORTH CENTRAL COUNTY NEIGHBORHOOD IMPROVEMENT PROJECT	26,277' OF 15" TO 24" RCP Residents 530	\$8,484,930.00	2005	Y	Y	Pat Sweet	(954) 831-0973	(954) 831-0798
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	CHEN AND ASSOCIATES	ST GEORGE WEST NEIGHBORHOOD IMPROVEMENT PROJECT 1-SUBMERSIBLE PUMP STATION	15"-36" RCP 29,000' 8" WM 26,000' 8"-16" SAN Residents 520	\$7,335,512.00	2005	Y	Y	Alan Garcia P.E.	954-831-0903	954-831-0798
MIAMI-DADE WATER & SEWER DEPT. 3071 SW 38th Ave, Miami, FL	DESIGN BUILD RIC-MAN INTERNATIONAL, INC. / NOVA CONSULTING 10486 NW 31 Terr, Miami 305-436-9200	DERM01-WASD-NLE-WEST 54" FORCE MAIN PROJECT	9,100' OF 54" PCCP Design Build	\$6,649,092.00	2005	Y	Y	Nelson Cespedes	(786) 552-8142	305-607-0799
VILLAGE OF WELLINGTON 14000 GREENBRIAR BLVD. WELLINGTON, FL 33414	ARCADIS REESE, MACON & ASSOC. LAKE WORTH, FL 33463	VILLAGE OF WELLINGTON WATER TRANSMISSION MAIN EXTENSION PHASE I	16" to 24" PVC & DIP	\$1,034,877.00	2005	Y			#N/A	#N/A
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUD. FL	N/A	EMERGENCY CLEAN-UP DUE TO HURRICANE WILMA	N/A	\$810,275.00	2005	Y		Greg Sagle	0	0
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUD. FL	N/A	EMERGENCY CLEAN-UP DUE TO HURRICANE KATRINA	N/A	\$567,948.00	2005	Y		Greg Sagle	0	0
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	N/A	Emergency Repair of FM Aerial Crossing	30" Pipe Repair on Aerial Crossing	\$104,536.00	2005	Y			#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	Replacement of 6" FM Aerial Crossing at Oleta River 718-10	8"	\$87,000.00	2005	Y			#N/A	#N/A
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	N/A	EMERGENCY REPAIRS OF WATERMAIN DUE TO HURRICANE WILMA	3 LOCATIONS 6" TO 10"	\$23,595.00	2005	Y		Alan Garcia P.E.	954-831-0903	954-831-0798
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317	N/A	EMERGENCY REPAIRS OF WATERMAIN DUE TO HURRICANE WILMA	1 LOCATION 8"	\$13,236.00	2005	Y		Hank Bertram	954-797-2285	954-797-2720
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	WATERMAIN & FORCEMAIN RELOCATION SW 8TH STREET & 132ND AVENUE	30" WM 24" FM	\$1,027,674.00	2004	Y		Nelson Cespedes	(786) 552-8142	305-607-0799

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
FLORIDA DOT 1000 NW 111TH AVENUE MIAMI, FL	FLORIDA DOT 1000 NW 111TH AVENUE MIAMI, FL	REPAIR AND UPGRADE OF DRAINAGE SYSTEMS IN MIAMI-DADE COUNTY	15" - 48" RCP	\$1,013,375.00	2004	Y		Saud Khan	305-470-5334	305-470-5815
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	LUDLAM CANAL WATER CONTROL STRUCTURE	12' Galvanized STEEL CULVERT	\$333,738.00	2004	Y		Armando Rubio	305-375-5419	305-375-5419
CITY OF SUNRISE 777 Sawgrass Corporate Parkway Sunrise, FL	Miller Legg and Associates	SW 136TH AVE WATER MAIN INTERCONNECTION	1,050' OF 6" - 12" DIP	\$129,262.00	2004	Y		ROBERT ROMANITC H	954-572-2274	0
CITY OF CORAL GABLES	OWNER	ANNUAL CONTRACT	Sewer & Pump Station		2003	Y				
MARTIN COUNTY BOCC 2401 SE Monterrey Rd. Stuart, FL.		MARTIN COUNTY COLORADO AVE IMPROVEMENTS	2,912 LF OF 15" TO 36" RCP	\$1,297,380.00	2003	Y		DAVID PAOLESCHI	772-288-5792	0
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT same	EMERGENCY REPAIR OF 54" FLAGLER INTERCEPTOR	1,400 LF 54" PCCP	\$951,180.00	2003	Y		Nelson Cespedes	(786) 552-8142	305-607-0799
KVC Constructors, Inc. 9499 NE 2nd Avenue, Suite 205 Miami Shores, FL 33138		Contract No. 03-MBAL SSDI North & South Improvements	72" Storm Drainage 20" WM Relocation Alton Rd Temp Realignment	\$807,935.00	2003	Y			#N/A	#N/A
John Moriarty & Asc. of Florida, 4411 Sheridan Street Hollywood, FL 33021	Crech Engineers, Inc.	BEACH CLUB SITE WORK at A1A	Drainage WM SAN Conc Flat Wk	\$485,922.00	2003	Y	Y	Malcolm McGinnis	(772) 462-2153	0
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	CHEN AND ASSOCIATES	WASHINGTON PARK WATERMAIN REPLACEMENT & STORM SEWER	6"-8" DIP 15" TO 36" RCP Residents 620	\$8,045,603.00	2002	Y		Pat MacGregor	954-831-0904	954-831-0798
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	Miller Legg and Associates	NORTH ANDREWS GARDENS NEIGHBORHOOD IMPROVEMENTS PROJECT with Pump Station	54,663', 2"-36" Residents 280 1,400 ft dir Drill MicroTunnel I-95	\$5,735,131.00	2002	Y	Y	Alan Garcia P.E.	954-831-0903	954-831-0798
FLORIDA DOT 1000 NW 111TH Avenue Miami, FL	FLORIDA DOT 3400 W. Commercial Blvd Ft. Lauderdale, FL	NW 52ND AVE BRIDGE	15" - 36" RCP	\$1,169,652.00	2002	Y			#N/A	#N/A
CITY OF SUNRISE 777 Sawgrass Corporate Parkway Sunrise, FL	Miller Legg and Associates	SW AREA FORCEMAIN EXTENSION 1-20" Dir Drill	12" DIP 2000' 15" HDPE	\$680,756.00	2002	Y		N/A	0	0
Village Of Tequesta Public Works Facility 136 Bridge Road Tequesta, FL.	Rees Macon and Assoc	WATERMAIN REPLACEMENT & DRAINAGE SYSTEM IMPROVEMENTS	5,800' - 18" 42" Drain 27,400' - 6"-8" WM Residents 100	\$2,308,163.00	2001	Y		Russell White	954-630-4482	954-561-6296
FLORIDA DOT 1000 NW 111TH Avenue Miami, FL	FLORIDA DOT 1000 NW 111TH Avenue Miami, FL	REPAIR AND UPGRADE OF DRAINAGE SYSTEMS IN MIAMI-DADE COUNTY	7,214' RCP 15"- 48"	\$988,164.00	2001	Y		Saud Khan	305-470-5334	305-470-5815
MIAMI-DADE WATER & SEWER DEPT. 3071 SW 38TH AVE. MIAMI, FL.	MIAMI-DADE W&S DEPT. Design Build in-house	DESIGN/BUILD EMERGENCY REPAIR BISCAYNE BAY	10' of 72" PCCP Design Build	\$498,750.00	2001	Y		Humberto Codispoli	395-799-3611	0
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUD. FL	CH2MHill	NW INDUSTRIAL AREA SANITARY & STORM SEWER IMPROVEMENT 3- Pumps Stations	37,623' 8"-24" Businesses 265	\$4,335,000.00	2000	Y	Y	LaNetra Ford	(772) 462-2153	0
BROWARD COUNTY AVIATION DEPT	URS	RAILROAD MICRO TUNNEL PROJECT	9,111' RCP 15"- 48" Under FEC	\$1,633,416.00	2000	Y		N/A	0	0

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MISNER MARINE CONSTRUCTION		PIPELINE PROJECT SAN PEDRO DE MACORIS DOMINICAN REPUBLIC 1-20" Dir Drill	900' DD 20"	\$800,000.00	2000	Y		N/A	0	0
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, MDM OFFICE GROUP, LTD. 1111 BRICKELL AVE. MIAMI, FL	MIAMI-DADE W&S DEPT. TURNER CONSTRUCTION	EMERGENCY REPAIR WEST 8THV AVE IN HIALEAH SEWER MAIN EXTENSION	48" 30" SAN	\$325,001.00 \$333,487.00	2000 2000	Y Y		Nelson Cespedes	(786) 552- 8142	305- 607- 0799
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	EMERGENCY REPAIR S.W 122 AVE & 76 ST		\$115,280.00	2000	Y			#N/A	#N/A
CITY OF MIAMI 444 SW 2ND Avenue, MIAMI, FL	Carney Newhouse Hazen & Sawyer & Ric-Man Intl. Design Build HDD	WATSON ISLAND SANITARY SEWER SYSTEM SUBMERSIBLE PS B5590	8" Micro Tunnel under I-395 - Sanitary/ Sewer System w/ 1 PS - Design Build HDD	\$1,729,069.00	1999	Y	Y	Phill Cook	(954) 831- 0973	(954) 831- 0798
SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT DISPOSAL BOARD		NW REUSE SYSTEM RECLAIMED TRANSMISSION MAIN J&B	16" thru 42"	\$2,200,000.00	1999	Y			#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	INTERCONNECTION AT PUMP STATION 2 & CENTRAL DISTRICT WWTP	150' of '120" PCCP	\$1,876,050.00	1999	Y		Armando Rubio	305- 375- 5419	305- 375- 5419
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Miami Beach 1700 Convention Center Dr. Miami Beach, FL CDM ENG	REPAIR 36" WATERMAIN AT JULIA TUTTLE CAUSEWAY 1-36" Directional Drill	600' 36" Directional Drill	\$836,424.00	1999	Y		John De Pazos	305- 673- 7000 X	0
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	20" WM in NW 7th Av NW 113St - NW 135 St	8,257' 8"-24"	\$640,037.00	1999	Y	Y	Nelson Cespedes	(786) 552- 8142	305- 607- 0799
CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL	CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL	COVE BEACH CLUB RIGHT-OF-WAY IMPROVEMENTS	12", 15", 24"	\$485,853.00	1999	Y			#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	FORCEMAIN SL1022-A SW 352nd ST.	8"	\$427,283.00	1999	Y		Armando Rubio	305- 375- 5419	305- 375- 5419
CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL	CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL	NW AREA SANITARY GRAVITY SEWER LINES PROJECT #10949-P	8"	\$252,828.00	1999	Y			#N/A	#N/A
VILLAGE OF TEQUESTA 357 TEQUESTA DRIVE TEQUESTA, FL	Rees Macon and Assoc	MASTER DRAINAGE IMPROVEMENTS	15" 18" 24"	\$309,895.00	1998	Y			#N/A	#N/A
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL		REGIONAL WATER SUPPLY FLUSHING MAIN	30" DIP	\$84,989.00	1998	Y	Y	Bob Leonard	954- 831- 0798	954- 831- 0798
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Forcemain Installation CL-74A	12"	\$618,319.00	1998	Y		Armando Rubio	305- 375- 5419	305- 375- 5419

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MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Sanitary Restoration Program C7-F Contract S-319F	8"	\$868,000.00	1997	Y		Murray Grant (D)	305-673-000	
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Sanitary Restoration Program C7-A Contract S-319A	8"	\$628,000.00	1997	Y		Murray Grant (D)	305-673-000	
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	SUNNY ISLES BLVD. 48" PCCP FM and MICRO TUNNEL S-615	1300' - 48" 200' Micro Tunnel Under Intr Coastal	\$2,900,000.00	1997	Y		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	36" FORCEMAIN SW 32ND ST. SL779	36"	\$1,680,000.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	W-769 NW 54 ST INSTALLATION OF 16" WATERMAIN NW 35TH AVE. TO NW 19TH AVE. ER#14514	16"	\$960,000.00	1997	Y	Y	Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	FORCEMAIN 144, 183, 153 & 153A NW 135TH AVE. MF-040 LANZO MGMT. TEAM	12" FM	\$772,700.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	Improvements of Subsystem 793 PS 791, 794 & FM 792 SW72 ST. & SW109 PL. CSS MGMT. TEAM 1-Submersible Pump Station	8" Force Mains and Pump Station	\$668,662.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	8" & 12" FORCEMAIN NW 207TH ST. NL448	8" & 12"	\$604,064.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	PUMP STATION 153 UPGRADE SW 136TH AVE. LZ-153 LANZO MGMT. TEAM 1-Submersible PS	8" Force Mains and Pump Station	\$451,900.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	8" & 12" FORCEMAIN NL 395	8" & 12"	\$430,475.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	NORTH DISTRICT WASTEWATER TREATMENT PLANT HARRY PEPPER & ASSOC.	1,686 LF 72" PCCP FM	\$421,575.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	PUMP STATION 144 SW 2ND AVE. LANZO MGMT. TEAM 1-Submersible Pump Station	8" & 10" Force Mains and Pump Station	\$380,000.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL	CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL	HIGHLAND BEACH 16" FORCEMAIN RECONSTRUCTION	16" FM	\$368,706.00	1997	Y		Howard White(N)	395-799-3611	0
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	12" FORCEMAIN NW 71ST ST. CL51 1-12" Dir Drill	12" FM and Dir Drill Under Canal	\$306,246.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419

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MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	INSTALLATION OF 12" FM IN SW 104TH AVE. & SW 99TH AVE. SL-718 CSS MGMT. TEAM	12"	\$300,000.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	Pump Station #797 SW 79th Ave. & SW 86th St. ER#45124 CSS MGMT. TEAM 1-Submersible Pump Station	8" Force Mains and Pump Station	\$260,000.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	12" FORCEMAIN NW 25TH ST. CL158	12"	\$244,844.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	8" FORCEMAIN EUREKA DRIVE SL 1059	8" FM	\$239,156.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	12" FORCEMAIN SW 47TH ST. SL612	12"	\$238,849.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	NE 164TH ST. 8" FORCEMAIN NL313	8" FM	\$202,890.00	1997	Y		Armando Rubio	305-375-5419	305-375-5419
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUD. FL	CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUDERDALE, FL	NW 12TH AVE. STORM DRAINAGE & ROAD CONSTRUCTION		\$174,122.00	1997	Y		#N/A	#N/A	#N/A
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	48" EMERGENCY REPAIR FM OKEECHOBEE RD. & NW 16TH AV	48" FM	\$173,000.00	1997	Y		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	REHABILITATION WATERMAIN ON GROVE ISLE BRIDGE	8"	\$160,300.00	1997	Y		Glenn Yeomans (D)	0	0
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	54" EMERGENCY REPAIR WATERMAIN RED ROAD & NW 60TH ST.	733" of 54" PCCP FM	\$146,500.00	1997	Y		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	24" WM in SW 21st St Contract 527	24"	\$662,000.00	1986	Y	Y	Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Dixie Highway Water & Sewer Improvement S-427 DIVISION 1 1-Submersible PS	8" & 10" Force Mains and Pump Station	\$2,527,742.00	1996	Y		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	FLAGLER ST. FORCEMAIN S503D DIVISION 1	7,195 LF 54" PCCP FM	\$1,115,222.00	1996	Y		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	INTERCONNECTION TO THE EXISTING 60" FM VARIOUS LOCATIONS S-617	3,118 LF 60" PCCP	\$935,300.00	1996	Y		Nelson Cespedes	(786) 552-8142	305-607-0799

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CITY OF LAKE WORTH	Mock Roos & Assoc	N. GOLFWAY DRIVE SANITARY SEWER REHABILITATION		\$528,536.00	1996	Y			#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	PUMP STATION CP-8 CSS MANAGEMENT TEAM 1-SUBMERSIBLE PS	8" Force Mains and Pump Station	\$340,107.00	1996	Y		Armando Rubio	305-375-5419	305-375-5419
CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL	CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL	NE 7TH AVE. UTILITY & ROADWAY IMPROVEMENTS	Residents 100	\$247,713.00	1996	Y		Howard White(N)	395-799-3611	0
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	KENDALL AREA FM IMPRVTS. SW 119TH CT. & BIRD ROAD SL-657 CSS MANAGEMENT TEAM	8"	\$141,958.00	1996	Y		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE W & S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	EMERGENCY REPLACEMENT OF MH NW 7TH AV & NW 135 TO 128 ST.	8"	\$141,753.00	1996	Y ?		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	WATER & SEWER IMPROVEMENTS SW127TH AVE. S605 B DIVISION 1	24"	\$2,415,760.00	1995	Y ?		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	48" DI FM Between PS 300 & NW 47TH AVE. S-467	48"	\$2,032,555.00	1995	Y	Y	Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	WATER & SEWER IMPROVEMENTS SW 127TH AVE. S605A DIVISION 3 Across Kendall Dr	5,321 LF 72" PCCP Force Main	\$1,289,510.00	1995	Y ?		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	WATER & SEWER IMPROVEMENTS SW 117th Ave. S605B DIVISION 1 Across SW 104 St	5,471 LF 72" PCCP Force Main	\$1,797,015.00	1995	Y ?		Nelson Cespedes	(786) 552-8142	305-607-0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	SW WELLFIELD 72" RAW WATERMAIN W747A	2,009 LF 72" PCCP Raw Water Main	\$667,160.00	1995	Y ?		Glen Yeomans (D)	0	0
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	NORTH SYSTEM TRANSMISSION MAIN BID PACK 7 24"-36" RAW W IMPR.	24" & 36"	\$3,720,137.00	1994	Y ?		Pat Sweet	(954) 831-0973	(954) 831-0798
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	SOUTH SYSTEM TRANSMISSION MAIN BID PACKAGE 4 24"-36" RAW WATER IMPR.	24" & 36"	\$2,623,260.00	1994	Y ?		Joseph Tanacredi	561-493-6088	561-493-6085
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	24" WM 45th to 49th Ave	24"	\$272,748.00	1995	Y ?		Armando Rubio	305-375-5419	305-375-5419
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	96" Raw Watermain in SW 72nd St, SW 157th Av - SW 172 Av W-637	11,742 LF 96" PCCP Water Main	\$1,174,162.00	1994	Y	N	Armando Rubio	305-375-5419	305-375-5419

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MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	48" DI Forcemain Between PS #307 & NW 42ND AVE. S-459	48"	\$915,951.00	1994	Y ?		Nelson Cespedes	(786) 552- 607- 8142	305- 607- 0799
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Miami River Bridge Cont. 520	N/A	\$331,700.00	1984	Y	N	N/A	0	0
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	GRAVITY SEWER SYSTEM S-498B 2-SUBMERSIBLE PS	8" Gravity Sewer, Force Mains and Pump Station	\$709,390.00	1994	Y ?		Nelson Cespedes	(786) 552- 607- 8142	305- 607- 0799
CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL	CITY OF DELRAY BEACH FL	SANITARY SEWER SYSTEM REHABILITATION	8" Residents 180	\$494,589.00	1994	Y ?		Howard White(N)	395- 799- 3611	0
FLORIDA DOT 1000 NW 111TH Avenue Miami, FL	STATE OF FLORIDA DOT	RECONSTRUCTION OF NW 27TH AVE. NW 11TH ST. TO NW 42ND ST. ROADWAY & DRAINAGE	12", 15", 24", 36", & BOX CULVERT Residents/Business 410	\$4,861,169.00	1993	Y	Y		#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Countywide Annual "B" Clean, TV & Grout # S-498B	8" & 10"	\$1,144,185.00	1993	Y	N	Glenn Yeomans (D)	0	0
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUD. FL	CH2MHill	PUMP STATIONS A-40 & A-42 FM SANITARY SEWER, & WATER MAINS FOR TARPON RIVER 1-SUBMERSIBLE PUMP STATION	8" FM and PS Residents/Business 260	\$1,043,711.00	1993	Y ?		Maurice Tobin	561- 493- 493- 6003	561- 493- 6085
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	DANIA RAW WATER PIPELINE 'BID PACKAGE 2 PROJECT NO. 1136	16" & 20"	\$971,818.00	1993	Y ?		Joseph Tanacredi	561- 493- 6088	561- 493- 6085
CITY OF DELRAY BEACH 444 SWINTON AVENUE, DELRAY BEACH, FL	CITY OF DELRAY BEACH FL	SE TRANSMISSION MAIN PART B MILLER TANK TO DOGWOOD DR. & BOCA RATON INTERCONNECT	16"	\$427,254.00	1993	Y ?			#N/A	#N/A
CITY OF COOPER CITY	CH2MHill	HIATUS ROAD FORCEMAIN 18" FORCEMAIN IMPRVTS. PROJECT SEF21534.P1.00	18"	\$339,966.00	1993	Y ?			#N/A	#N/A
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	48" EMERGENCY SLIPLINE REPLACE US 1 & SW 17TH AVE.	48"	\$329,607.00	1993	Y	N	Nelson Cespedes	(786) 552- 607- 8142	305- 607- 0799
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT 8100 FOREST HILL BLVD. WEST PALM BEACH, FL 33413	PALM BEACH COUNTY WATER & UTILITIES DEPARTMENT	JOG RD. W. OF INDIAN SPRINGS WM. EXT. PROJ. NO. 90-70 16" DIP WM. IMPRVT. & SUB AQUEOUS CROSSING	16"	\$294,439.00	1993	Y ?			#N/A	#N/A
FLORIDA DOT 1000 NW 111TH Avenue Miami, FL	FLORIDA DEPARTMENT OF TRANSPORTATION	DISCONNECT STORM SEWER FROM SANITARY SEWER SYSTEMS	15"	\$121,005.00	1993	Y	N	Saud Khan	305- 470- 5334	305- 470- 5815
WESTINGHOUSE REMEDIATION SERVICES, INC.	Keith and Schnars	NW 27TH AVENUE PROJECT FDOT STATE CENTERLINE STATION 170+07 PROJECT NO. 87240-3522		\$111,853.00	1993	Y	N		#N/A	#N/A
BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL	BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL same	72" TWIN CULVERT NW 44th St. & Pine Island Rd. PROJECT NO. 5114	419' of 72" RCP	\$83,797.00	1993	Y	N		#N/A	#N/A

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
MIAMI-DADE W & S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	84" EMERGENCY FORCE MAIN SW 7TH ST.	837 LF 84" PCCP	\$83,696.00	1993	Y	N	Nelson Cespedes	(786) 552- 8142	305- 607- 0799
WESTINGHOUSE REMEDIATION SERVICES, INC.	Keith and Schmars	NW 27TH AVE. PROJECT EXXON TORRES CONTAMINATION & REMEDIATION		\$43,427.00	1993	Y	N		#N/A	#N/A
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL	Broward Estates Interconnect Improvement Project No. M-03-91-31	8", 15", 24" 1- Pump Station Residents 210	\$595,696.00	1992	Y	Y	Pat Sweet	(954) 831- 0973	(954) 831- 0798
FLORIDA DOT 1000 NW 111TH Avenue Miami, FL	N/A	EMERGENCY CLEAN-UP HURRICANE ANDREW	EMERGENCY	\$400,000.00	1992	Y				
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL	DISTRICT 1 PROSPECT ROAD WATERMAIN INTERCONNECT IMPROVEMENT PROJECT NO. 8338	8"	\$191,475.00	1992	Y	?	Pat MacGregor	954- 831- 0904	954- 831- 0798
PALM BEACH COUNTY BOCC 160 Australian Ave West Palm Beach, FL	PALM BEACH COUNTY	PUMP STATIONS EC-229 EC-236 EC 241 BYPASS PIPING PROJECT NO. WUD 89- 06	42" - 48"	\$100,562.00	1992	Y	?		#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Miami River Gravity Sewer S.S. T.V. Evaluation & Grouting Repairs S-441	8", 10", 12"	\$1,048,000.00	1992	Y	N	Murray Grant (D)	305- 673- 000	0
CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL	CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL	DRAINAGE REHABILITATION AT SE 11TH ST. PROJECT NO. 10780-P	15"	\$67,717.00	1992	Y	?		#N/A	#N/A
PALM BEACH COUNTY BOCC 160 Australian Ave West Palm Beach, FL	PALM BEACH BOARD OF COUNTY COMMISSIONERS same	15"-54" SPIRAL WALL RIB "HI-FLOW" STEEL PIPE PROJECT NO. 87017	5559' of 15" & 54"	\$3,613,403.00	1991	Y	N		#N/A	#N/A
CITY OF BOCA RATON 201 W. PALMETTO PARK ROAD BOCA RATON, FL 33432	CITY OF BOCA RATON	GRAVITY SEWER & WM.	18"-66" RCP, 18"-42" FR DR, 8"-16" SAN, & 8" WM Residents 250	\$2,305,572.00	1991	Y	?		#N/A	#N/A
CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL	CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL	16" DIP WATERMAIN & SUB AQUEOUS CROSSING PROJECT NO. 91-24	16"	\$564,508.00	1991	Y	?		#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY same	84" PCCP & VALVE ALEXANDER ORTEGA JR. WATER TREATMENT PLANT CONTRACT NO. W-567	490' 84" PCCP	\$98,000.00	1991	Y	N	Armando Rubio	305- 375- 5419	305- 375- 5419
OCEAN BAY HOLDINGS		SITE IMPROVEMENTS OF LUCON ADDITIONS PHASE I 8" DIP WATERMAIN & 8" PVC SEWER MAIN IMPROVEMENTS	8"	\$95,000.00	1991	Y	?		#N/A	#N/A
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL	24" FORCEMAIN & VARIOUS DEMOLITION	24"	\$81,857.00	1991	Y	N		#N/A	#N/A
CITY OF TAMARAC	CITY OF TAMARAC	TAMARAC WILDLIFE REFUGE 8" DIP SEWER REHAB CONTRACT NO. 90-10A	8"	\$18,911.00	1991	Y	N		#N/A	#N/A
TOWN OF NORTH BAY VILLAGE	TOWN OF NORTH BAY VILLAGE	79TH ST. CAUSEWAY FM REHABILITATION 8" FM REPAIR FDER PROJECT NO. 80-30- 11	8"	\$15,150.00	1991	Y	N		#N/A	#N/A

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
PALM BEACH COUNTY BOCC 160 Australian Ave West Palm Beach, FL	PALM BEACH BOARD OF COUNTY COMMISSIONERS	15"-60" CONCRETE PIPE CULVERT 15"-36" CAP JOG ROAD FROM S. MELALEUCA LANE TO LAKE WORTH RD.	15", 24", 36", 48", 60"	\$333,362.00	1990	Y ?			#N/A	#N/A
CITY OF WEST PALM BEACH	CITY OF WEST PALM BEACH	SUPPLEMENTAL WELLFIELD 16"-36" PCCP RAW WM 10 PRODUCTION WELLS CONTRACT NO. 1	16", 24", 36"	\$2,137,746.00	1989	Y ?			#N/A	#N/A
CITY OF LAKE WORTH	Mock Roos & Assoc	STORM DRAINAGE IMPROVEMENTS 1985 BOND ISSUE PHASE III 12" THRU 54" RCP STORM DRAINAGE	12", 24", 36", 48", 54" Residents 250	\$2,116,062.00	1989	Y ?		Rick Serra	305-673-7071	0
CITY OF OAKLAND 3650 NE 12TH AVE OAKLAND PARK, FL 33334	CDM	SANITARY SEWER EXT. 8" & 10" PVC SEWER, 4", 6" & 8" DIP WATER	2- Pump Stations	\$1,699,526.00	1989	Y ?			#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	167TH ST. SAN SEWER IMPROVEMENT PROJECT DIV 1 & 2 CONTRACT NO. S-333 2-PS	10" Sanitary & Pump Station Residents 320	\$1,589,825.00	1989	Y ?		Murray Grant (D)	305-673-000	0
CITY OF TAMARAC		WASTEWATERMAIN TRANSMISSION SYSTEM	12" - 24"		1989	Y N				
CITY OF LAKE WORTH	Mock Roos & Assoc	NW INDUSTRIAL AREA WASTEWATER COLLECTION SYSTEM, SOUTH SECTION 8" SEWER 6" WM 1 Submersible PS	8" Residents 240	\$639,939.00	1989	Y ?		Rick Serra	305-673-7071	0
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Sewer Replacement at NE 2nd Ave Contract S-383	8" -	\$276,000.00	1989	Y N		Murray Grant (D)	305-673-000	0
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	10" & 12" DIP SEWER 1-SUBMERSIBLE PUMP STATION	10" & 12"	\$447,015.00	1989	Y ?			#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	INSTALLATION OF 24" WM. IN NW 25TH ST. BETWEEN 72ND AVE. & NW 69TH AVE. CONTRACT NO. W-533	24"	\$336,734.00	1988	Y ?			#N/A	#N/A
PALM BEACH COUNTY BOCC 160 Australian Ave WPB, FL	PALM BEACH COUNTY	SUPPLEMENTAL WELLFIELD	15"&18"SD, 6"&8"WM 6"&10"DIP SWR	\$195,863.00	1989	Y ?		PAUL MADDOCK	(954) 831-0973	(954) 831-0798
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	SAN SWR RESTR PRGC7 PHS F30"&24" INTERCEPT IN SW19 ST, SW22ST & SW25RD #S319F SLIP LINING USING HDPE	24", 30"	\$910,730.00	1988	Y ?			#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	SAN SWR RESTR PRGC7 PHS A 48" INTERCEPT IN NW7ST, NW13AVE TO S. RIVER DR. #S319A SLIP LINING W/ HBP	48"	\$551,656.00	1988	Y ?			#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	NW WELLFIELD PROTECTIVE CANAL SYSTEM PHASE I DIVISION B CONTRACT NO. W-584B		\$476,341.00	1988	Y N		Armando Rubio	305-375-5419	305-375-5419
PORT EVERGLADES		ELLER DR. 16" WATERMAIN EXTENSION CONTRACT NO. 18-87	16"	\$369,187.00	1988	Y N			#N/A	#N/A

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR	On Time	Time Ext	Contact Person	Phone No.	Fax No.
SETTERLIN CONSTRUCTION	N/A	WEXNER RESIDENCE SITE WORK	6" & 8"	\$92,250.00	1988	Y	N		#N/A	#N/A
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	DOWNTOWN CORAL GABLES SYSTEM BETTERMENT CONTRACT NO. W470-C	20" WM Residents 110	\$343,734.00	1987	Y	N	Murray Grant (D)	305-673-000	0
SETTERLIN CONSTRUCTION	N/A	SAN. SEWAGE COLLECTION & STORM WATER COLLECTION FOR WEXNER RES. 18" RCP STORM DRNGE.	18"	\$95,753.00	1987	Y	N		#N/A	#N/A
CITY OF MIAMI 444 SW 2ND Avenue, MIAMI, FL	CITY OF MIAMI	EDGEWATER MEIHBORHOOD IMPROVEMENT	6" 30"	\$600,000.00	1986	Y	Y	Brian Harms	561-741-2589	561-747-5634
Florida Dept of Transportation / Community Asphalt		Hollywood Boulevard Widening	15" 42"	\$250,000.00	1986	Y	N			
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	BOB-O-LINK DR SAN	8"	\$242,900.00	1985	Y	N	Murray Grant (D)	305-673-000	0
TOWN OF PALM BEACH		WORTH AVENUE IMPROVEMENTS			1985	Y	N			
BROWARD LANDFILL CELLS		BROWARD LANDFILL ADDITIONAL 4 CELLS	16" 24"		1985	Y	N			
MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	DOWNTOWN CORAL GABLES SYSTEM BETTERMENT CONTRACT NO. W470-B	16" x 20" WM	\$317,000.00	1984	Y	N	Murray Grant (D)	305-673-000	0

Updated : 8/5/2009

TOTALS \$301,949,174

Date: 0 *

Note: The majority of time extensions were Owner initiated as a result of additional work, errors and omissions, weather, and/or unforeseen conflicts.

O = Project Manager or Superintendent no longer employed with Ric-Man

* Project late due to sub going out of business no LDs assessed.

NIP = Neighborhood Improvement Projects

(D) This contact Person is deceased

LAST 5 YEARS
>48" 10,500
8,300
18,800.00
54" PCCP 18,428
60" PCCP 3,118
72" PCCP 12,811
84" PCCP 1,327
96" PCCP 11,742
54" and Greater 47,426
72" and Greater 25,880

Total Ft

\$226,585,800

#REF!

#REF!

\$250,772,334

David Mancini & Sons, Inc

Current Work as Prime Contractor

ALL PROJECTS			TOTALS:		11 Projects		\$26,833,706		Contact		
OWNER	ENGINEER	CONTRACT	DESCRIPTION	AMOUNT	COM- PLETED	On Time	Time Ext	Name	Phone Number	Fax Number	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Various	JOB ORDER CONTRACTING (JOC) ITB NO. 23-08/09 HORIZONTAL	ANNUAL CONTRACT	\$2,000,000.00	N/A	N/A	N/A	Gus Lopez	(605)-673-7490	(786)-394-4007	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Calvin Giordano & Associates, Inc.	JOC-1 Harding Ct.	110' Aprox. Of Watermains and Taps	\$111,797.61	100%	Y	N/A	Roberto Rodriguez	305-216-6238	0	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Calvin Giordano & Associates, Inc.	JOC-1 Abbott Ct.	110' Aprox. Of Watermains and Taps	\$106,973.47	100%	Y	N/A	Roberto Rodriguez	305-216-6238	0	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Calvin Giordano & Associates, Inc.	JOC- 1 Collins Ct. South	110' Aprox. Of Watermains and Taps	\$103,402.42	100%	Y	N/A	Roberto Rodriguez	305-216-6238	0	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Calvin Giordano & Associates, Inc.	JOC-1 Collins Ct. North	110' Aprox. Of Watermains and Taps	\$126,682.08	100%	Y	N/A	Roberto Rodriguez	305-216-6238	0	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Fernando Vazquez P.E	JOC-1 Sunset Outfall #1	150' of 18" Drainage Pipe w/ Inlets & Manholes	\$83,561.69	100%	Y	N/A	Maria Hernandez	305-673-7071	305-673-7073	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Fernando Vazquez P.E	JOC-1 Sunset Outfall #2	200' of 18" Drainage Pipe w/ Inlets & Manholes	\$165,392.09	100%	Y	N/A	Maria Hernandez	305-673-7071	305-673-7073	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139		JOC-1 5th St. Utility Adjustment	Hydrant Relocation & Utility Adjustment	\$51,728.21	100%	Y	N/A	Mike Alvarez	305-673-000	0	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Calvin Giordano & Associates, Inc.	JOC- 1 69th St. WM Imp.	Approx. 800' of 8" Watermain w/ Taps	\$233,519.13	100%	Y	N/A	Roberto Rodriguez	305-216-6238	0	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Calvin Giordano & Associates, Inc.	JOC-1 Byron Ave	Approx. 4200' LF of Watermain w/Taps	\$685,451.72	100%	Y	N/A	Roberto Rodriguez	305-216-6238	0	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	EAC Consulting, Inc	BISCAYNE POINT NEIGH. No.1 Right-of-Way Imp. Project ITB# 07-10/11	Neighborhood Infrastructure Improvement.	\$10,907,759.00	100%	N/A	N/A	Carla Dixon	305-673-7071	305-673-7073	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139	Chen Moore & Associates	SUNSET ISLANDS I&II. No.8E Right-of-Way Imp. Project ITB# 27-10/11	Neighborhood Infrastructure Improvement.	\$5,611,040.50	100%	N/A	N/A	Edward Baldie	305-673-7071	305-673-7073	
CITY OF SWEETWATER 500 SE 109TH AVENUE SWEETWATER, FL 33174	Craig A Smith and Associates	SWEETWATER Storm Water Improvements Phase IIB	Neighborhood Infrastructure Improvement.	\$2,508,139.70	60%	N/A	N/A	Eric Gomez	305-221-0411	0	

OWNER	ENGINEER	CONTRACT	DESCRIPTION	AMOUNT	COM- PLETED	On Time	Time Ext	Name	Phone Number	Fax Number
CITY OF HOLLYWOOD 16221 NORTH , FL 3313TH AVENUE HOLLYWOOD, FL 33019	Jimenez	WATER MAIN Replacement Program Phase I & II	Neighborhood Infrastructure Improvement.	\$6,138,258.15	50%	N/ A	N/ A	Bob Wertz	954-921- 3992	0
				\$ -					#N/A	#N/A
				\$ 26,833,705.77	\$ 17,016,723					

**FLORIDA DEPARTMENT OF STATE
DIVISION OF CORPORATIONS****Detail by Entity Name****Florida Profit Corporation**

DAVID MANCINI & SONS, INC.

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Principal Address1939 NW 40TH COURT
POMPANO BEACH, FL 33064

Changed: 02/22/2011

Mailing Address1939 NW 40TH COURT
POMPANO BEACH, FL 33064

Changed: 02/22/2011

Registered Agent Name & AddressMANCINI, DAVID A
8835 N.W. 58TH CT.
PARKLAND, FL 33067**Officer/Director Detail****Name & Address**

Title P

MANCINI, DAVID
8835 N.W. 58TH CT.
PARKLAND, FL 33067

Title SECR

DOMINGUEZ, ALBERT

825 SW 23RD ROAD
MIAMI, FL 33129

Annual Reports

Report Year	Filed Date
2012	02/24/2012
2013	03/13/2013
2014	01/17/2014

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