

PROJECT NOS.: 14-5124 (WTR)
16-7077 (SEWER)

CITY OF HOLLYWOOD
CONTRACT DOCUMENTS AND SPECIFICATIONS

FOR

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

ROYAL POINCIANA SEWER EXPANSION (16-7077)

BID SUBMITTAL

DECEMBER 2018



Prepared by:



CA No.: 2429

450 N. Park Road, Suite 502
Hollywood, FL 33021

BID SET

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Holly Nichols, Mark T. Madden, Michael D. Lechner, Nicholas Ashburn, Richard McGregor and Robert D. Heuer Troy, MI (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on September 15, 2011, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on September 15, 2011, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

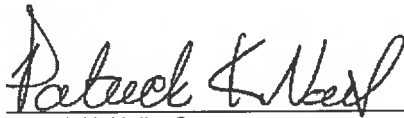
Don't Kopy® K1
Security Paper
Hidden Pantograph
Color Match
Artificial Watermark
Anti-Copy Coin Rub
Erasure Protection
Security Features Box
Microprint Protection
Acid Free

Don't Kopy® K1
Security Paper
Hidden Pantograph
Color Match
Artificial Watermark
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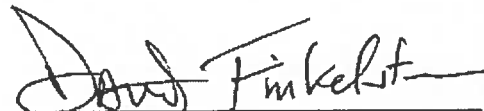
In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 17th day of October, 2018.

Attested and Certified

Arch Insurance Company


Patrick K. Nails, Secretary

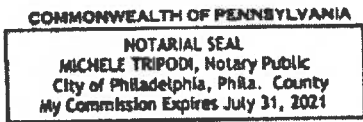


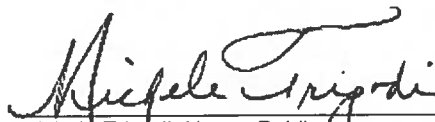

David M. Finkelstein, Executive Vice President

STATE OF PENNSYLVANIA SS

COUNTY OF PHILADELPHIA SS

I, Michele Tripodi, a Notary Public, do hereby certify that Patrick K. Nails and David M. Finkelstein personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

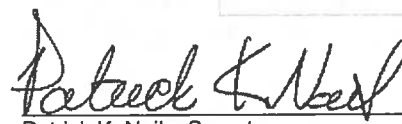



Michele Tripodi, Notary Public
My commission expires 07/31/2021

CERTIFICATION

I, Patrick K. Nails, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated October 17, 2018 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said David M. Finkelstein, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 14th day of March, 2019.


Patrick K. Nails, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102



BID PACKAGE

FOR

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

ROYAL POINCIANA SEWER EXPANSION (16-7077)

**PROJECT NOS.: 14-5124 (WTR)
16-7077 (SEWER)**

SUBMITTED BY: RIC-MAN INTERNATIONAL, INC

DECEMBER 2018

BID PACKAGE CONTENTS AND REQUIREMENTS

SECTION	TITLE
00030	Notice to Bidders
00100	Instructions to Bidders
00200	Cone of Silence
00300	Proposal
00301	Proposal Bid Form
00410	Approved Bid Bond
00420	Information Required from Bidders
00435	Local Preference
00495	Trench Safety Form
00500	Contract
00610	Performance Bond
00620	Payment Bond
00700	General Conditions
00800	Supplementary General Conditions
00801	Supplementary Conditions (Construction)

SUBMIT THIS COMPLETE PACKAGE AND ONE COPY WITH YOUR BID

CITY OF HOLLYWOOD

FLORIDA

CONTRACT DOCUMENTS

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

ROYAL POINCIANA SEWER EXPANSION (16-7077)

FOR

**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES**

**PROJECT NOS.: 14-5124 (WTR)
16-7077 (SEWER)**

DECEMBER 2018



TETRA TECH



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

SECTION 00030

NOTICE TO BIDDERS

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

PROJECT NUMBERS: 14-5124 (WTR) & 16-7077 (SEWER)

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, 2800 Hollywood Blvd., Room 221) of the City of Hollywood, Florida, until 9:30 a.m., local time, February 7, 2019. On February 7, 2019 at 10:00 a.m., the bids will be opened and read publicly in the Department of Public Utilities, Engineering and Construction Services Conference Room at 1621 N. 14th Avenue, Building A, Hollywood, Florida.

A mandatory pre-bid conference will be held on January 10, 2019 at 9:30 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/purchasing/bids_pdf.asp?Department=Public+Utilities&Category.
Technical assistance shall be submitted in writing to the Project Manager, Wilhelmina Montero, P.E., wmontero@hollywoodfl.org / Clece Aurelus, P.E., caurelus@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(F) of the City's Code of Ordinances.

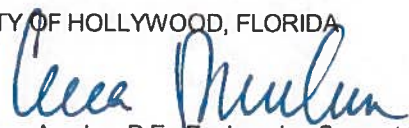
The City of Hollywood is strongly committed to ensuring the participation of local Hollywood vendors in the procurement of goods and services. For additional information about the City's Local Preference Ordinance, visit www.hollywoodfl.org.

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 20th Day of December 2018

CITY OF HOLLYWOOD, FLORIDA


Clece Aurelus, P.E., Engineering Support Services Manager
Department of Public Utilities - ECSD

SECTION 00100

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, Bldg A 1621 N. 14th Avenue, Hollywood, Florida 33019, ECSD Conference Room, on **January 10, 2019** at 9:30 AM. All Contractors planning to submit a bid must attend the meeting. A mandatory field visit will follow the pre-bid conference. 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 time in which the work must be completed, the amount of the Bid Guaranty, if any, and the date, time and place of the receipt and opening of the Bids.

5. EXAMINATION OF CONTRACT DOCUMENTS AND SITE:

The Bidder is required to carefully examine the site of the work and the Contract Documents for the work contemplated. It will be assumed that the Bidder has investigated and is fully informed as to the requirements of the Contract Documents, laws, ordinances, codes and any other factors which may affect the performance of the work. Failure to be so informed will not relieve a successful Bidder of his obligation to furnish all material, equipment and labor necessary to carry out the provision of the Contract Documents and to complete the contemplated work for the consideration set forth in his Bid.

6. DIMENSIONS, QUANTITIES AND SUBSURFACE INFORMATION:

Dimensions, quantities and subsurface information supplied by the City are in no way warranted to indicate true amounts or conditions. Bidders/Contractors shall neither plead misunderstanding or deception, nor make claims against the City if the actual amounts, conditions or dimensions do not conform to those stated. Any "Outside" reports made available by the Engineer are neither guaranteed as to accuracy or completeness, nor a part of the Contract Documents.

7. ADDENDA - CHANGES WHILE BIDDING:

During the Bidding period, Bidders may be furnished addenda or bulletins for additions or alterations to the Plans or Specifications which shall be included in the work covered by the Proposal.

Any prospective Bidder in doubt as to the meaning of any part of the Drawings, Specifications or other Contract Documents may submit a written request to the Engineer for an interpretation. The Bidder submitting the request will be responsible for its prompt delivery. Any interpretation of the documents will be made by an addendum and a copy of such addendum will be mailed or delivered to each prospective Bidder who has received a set of documents. The City will not be responsible for any other explanations or interpretations of the proposed documents. **ALL INQUIRES MUST BE RECEIVED, IN WRITING, BY THE CITY OF HOLLYWOOD NO LATER THAN 5:00 P.M., January 17, 2019. ADDENDUM WILL BE ISSUED ON January 24, 2019.**

8. BID GUARANTY:

A Bid Guaranty in the form of a Cashier's Check, Certified Check or Bid Bond executed by the Bidder and a qualified Surety in the amount of 10% of the Bid is required for this project in accordance with the Notice 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, as described below, performed within the last five (5) years. Resumes of individuals (especially Superintendent) performing the work must be provided. The Bidder must also state their proposed project manager by name and provide 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 and Superintendent, 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. **The projects must be similar in nature and size. A similar project is one which included the following successful and operational construction:**
 1. **Over 75,000 feet of water mains, varying in size from 6-inch diameter to 24-inch diameter, or larger, but must include at least 1,000 feet of 24-inch water mains,**
 2. **Ductile iron and polyvinyl chloride pipe,**
 3. **Horizontal directional drilling of water mains, 12-inches in diameter, 2,000 feet minimum, and included a crossing of the FEC railway,**
 4. **Relocation and/or Reconnection of a minimum of 300 water meters,**
 5. **Over 25,000 feet of minimum 8-inch diameter gravity mains,**
 6. **At least one submersible duplex lift station (min. 7.5 hp pump) within a building and in a residential neighborhood,**
 7. **Minimum 1,000 feet of 8-inch diameter of force mains piping,**
3. **Shall have current or recent contract with a local municipality to perform similar work.**

4. **Must demonstrate extensive experience in public outreach and excellent customer service.**

5. **Experience with removal and reconnections to PCCP piping.**

F. Lack of responsibility as shown by past work judged by the Engineer from the standpoint of workmanship and progress.

G. Uncompleted work for which the Bidder is committed by Contract, which is in the judgment of the Engineer, might hinder or prevent the prompt completion of work under this Contract.

H. Being in arrears on any existing Contracts with the City, or any taxes, licenses or other monies due the City; in litigation with the City or having defaulted on a previous contract with the City.

12. LIFE AND WITHDRAWAL OF BID:

All Bids shall remain open for 90 days after the day of the Bid opening, however, the Engineer may, at his sole discretion, release any Bid and return the Bid Guaranty prior to that date. Any Bid may be modified or withdrawn prior to the time scheduled for the opening of Bids.

13. REJECTION OF IRREGULAR BIDS:

Bids will be considered irregular and may be rejected if they show omissions, alterations of form, additions not called for, conditions, limitations, unauthorized alternate Bids or other irregularities of any kind.

14. BIDDING ERRORS:

If after the opening of bids, a Bidder claims an error and requests to be relieved of the Award, or the Engineer believes that an error may have been made then, the Bidder shall present his work sheets and supplier quotations to the Engineer for verification. This information shall be presented on the same day as the bid opening or if the opening is in the afternoon then on the following business day. When the Engineer has suspected an error and requires the documents, Bidder's failure to produce them within the time specified shall make the Bidder non-responsive and thereby eligible for disqualification. Award may then be made to the next lowest responsive, responsible Bidder, or the work may be re-advertised or it may be performed by City forces, as the Commission desires.

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 bonds in the public records of Broward County.

19. INSURANCE:

Bidder must satisfy all insurance requirements as set forth in the Supplementary and General Conditions.

The insurance policy shall not contain any exceptions that would exclude coverage for risks that can be directly or reasonably related to the scope of goods or services in this bid/proposal. A violation of this requirement at any time during the term, or any extension thereof shall be grounds for the immediate termination of any contract entered in to pursuant to this bid/proposal. In order to show that this requirement has been met, along with an insurance declaration sheet demonstrating the existence of a valid policy of insurance meeting the requirements of this bid/proposal, the successful proposer must submit a signed statement from insurance agency of record that the full policy contains no such exception.

20. QUALIFICATIONS:

At the time of submission of the bid, Bidder must possess, and be able to provide City, any and

all required Federal, State, County and/or municipal licenses, including but not limited to certificates of competency and occupational licenses. Moreover, upon receipt of the Award of the Contract, Bidder must provide proof of valid licensing for all subcontractors and/or material suppliers hired by the Contractor as set forth in Article 16 above.

When the Bidder is a Joint Venture, in order to satisfy the construction licensing requirements one member of a Joint Venture must hold a valid state certificate as well as the appropriate county and city license. The Contractor shall be held responsible for assurance that all subcontractors and/or material suppliers hired by the Contractor have the appropriate state certificate and licenses.

21. PERMITS:

The Contractor and Subcontractors must obtain Building Permits required for all work covered under this Contract as well as any other permit required by any other regulatory agency. The Master Building Permit required by the City shall be obtained by the Contractor but paid for by the City. Any and all other permits required by the City, County, State of Florida, or any other regulatory agency shall be obtained and paid for by the Contractor.

The Contractor or Subcontractors shall also be responsible to call for all inspections as required in Section 105 (Inspections) of the latest edition of the Florida Building Code.

- END OF SECTION -

SECTION 00200



NOTICE OF IMPOSITION OF CONE OF SILENCE

On 12/20/18, the City of Hollywood, Florida Department of Public Utilities issued the following:

Project Nos. 14-524 (WTR) & 16-7077 (SEWER);

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

Project Scope: The projects consist of a water main replacement project and a sewer system expansion project. The water main project consists of approximately 89,000 linear feet of existing potable water mains being replaced ranging from 4 to 24-inches from west of Federal Highway (US 1), east of North Dixie Highway and bounded by Sheridan Street, Hollywood Blvd. as well as water main stub outs, services, meter reconnections/relocations, new fire hydrants and roadway restoration as shown on the plans. The sewer expansion project consists of approximately 26,400 linear feet of sanitary gravity main ranging from 8 to 12-inches, approximately 2,800 linear feet of 8-inch force main, and the installation of a new lift station on Coolidge Street from west of Federal Highway (US1), east of North Dixie Highway and bounded by Sheridan Street Hollywood Blvd. as well as the roadway restoration as shown on the plans.

Pursuant to Section 30.15(F) 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.

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 2/7/19

Dear Mayor and Commissioners:

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

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

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

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

The BIDDER acknowledges receipt of the following addenda:

No. <u>1</u>	Dated <u>1/24/19</u>
No. <u>2</u>	Dated <u>2/20/19</u>
No. <u>3</u>	Dated <u>3/4/19</u>
4	311/19

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

_____ Bank of _____

or approved Bid Bond for the sum of

10% OF BID Dollars (\$) 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)

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 _____, 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:

RIC-MAN INTERNATIONAL, INC
(Correct Name of Corporation)

By: _____
(SEAL)

VICE PRESIDENT

(Official Title)

1545 NW 27TH AVE POMPANO BEACH, FL
(Address of Corporation) 33069

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

SEE CORPORATE RESOLUTION

(Name of Corporation)

RESOLVED that _____
(Person Authorized to Sign)

_____ of
(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
HOLLYWOOD BOULEVARD TO SHERIDAN STREET BETWEEN
N. FEDERAL HIGHWAY(US-1) AND N. 21ST AVENUE (14-5124) AND
ROYAL POINCIANA SEWER EXPANSION (16-7077)**

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

_____ at a meeting of its Board of
(Name of Corporation)

Directors held on the _____ day of _____, 20_____.

By: _____

Title: _____

(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 ADDENDUM #3

Project Name: Water Main Replacement Program - Hollywood Blvd to Sheridan St from Federal Hwy to N. 21 Avenue (14-5124) and Royal Poinciana Sewer Expansion (16-7077)

Project Nos.: 14-5124 and 16-7077

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

BASE BID:

<u>No.</u>	<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
<u>SANITARY SEWER PAY ITEMS</u>					
1	Mobilization, Demobilization, Bonds and Insurance	1	LS	<u>\$447,000.00</u>	<u>\$447,000.00</u>
2	Furnish & Install 8" SDR 26 PVC Sanitary Sewer Mains (0-6 FT)	1,039	LF	<u>53.00</u>	<u>\$55,067.00</u>
3	Furnish & Install 8" SDR 26 PVC Sanitary Sewer Mains (6-8 FT)	12,877	LF	<u>84.00</u>	<u>\$1,081,668.00</u>
4	Furnish & Install 8" SDR 26 PVC Sanitary Sewer Mains (8-10 FT)	4,795	LF	<u>101.00</u>	<u>\$484,295.00</u>
5	Furnish & Install 8" SDR 26 PVC Sanitary Sewer Mains (10-12 FT)	1,061	LF	<u>142.00</u>	<u>\$150,662.00</u>
6	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (6-8 FT)	351	LF	<u>122.00</u>	<u>\$42,822.00</u>
7	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (8-10 FT)	1,671	LF	<u>132.00</u>	<u>\$220,572.00</u>
8	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (10-12 FT)	1,859	LF	<u>152.00</u>	<u>\$282,568.00</u>
9	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (12-14 FT)	1,702	LF	<u>202.00</u>	<u>\$343,804.00</u>
10	Furnish & Install 12" SDR 26 PVC Sanitary Sewer Mains (14-16 FT)	955	LF	<u>272.00</u>	<u>\$259,760.00</u>
11	Furnish & Install 4-FT Diameter Manhole (0-6 FT)	15	EA	<u>5700.00</u>	<u>\$85,500.00</u>
12	Furnish & Install 4-FT Diameter Manholes (6-8 FT)	43	EA	<u>5800.00</u>	<u>\$249,400.00</u>
13	Furnish & Install 4-FT Diameter Manholes (8-10 FT)	16	EA	<u>7800.00</u>	<u>\$124,800.00</u>
14	Furnish & Install 4-FT Diameter Manholes (10-12 FT)	11	EA	<u>9100.00</u>	<u>\$100,100.00</u>
15	Furnish & Install 4-FT Diameter Manholes (12-14 FT)	4	EA	<u>12,100.00</u>	<u>\$48,400.00</u>
16	Furnish & Install 4-FT Diameter Manholes (14-16 FT)	6	EA	<u>14,100.00</u>	<u>\$84,600.00</u>
17	Furnish & Install 6" SDR 26 PVC Laterals with Cleanouts (50 LF)	343	EA	<u>2500.00</u>	<u>\$857,500.00</u>
18	Clean and CCTV Existing Sanitary Sewer Mains	475	LF	<u>8.00</u>	<u>\$3,800.00</u>
19	Manhole Adjustments	4	EA	<u>2600.00</u>	<u>\$10,400.00</u>
20	Seal and Coat Existing Manholes	55	VF	<u>380.00</u>	<u>\$20,900.00</u>
21	Place Out of Service Existing 4' Diameter Manholes	2	EA	<u>2400.00</u>	<u>\$4,800.00</u>
22	Place Out of Service Existing 8" Sanitary Mains	402	LF	<u>9.40</u>	<u>\$3,778.80</u>
23	Place Out of Service Existing 12" Sanitary Mains	253	LF	<u>13.00</u>	<u>\$3,289.00</u>
24	Removal and Disposal of Existing 4' Diameter Manholes	7	EA	<u>1700.00</u>	<u>\$11,900.00</u>
25	Removal and Disposal of Existing 8" Sanitary Mains	517	LF	<u>24.00</u>	<u>\$12,408.00</u>
26	Removal and Disposal of Existing 12" Sanitary Mains	279	LF	<u>24.00</u>	<u>\$6,696.00</u>
<u>FORCE MAIN PAY ITEMS</u>					
27	Furnish & Install 8" DR-18 PVC Force Main	2,801	LF	<u>86.00</u>	<u>\$240,886.00</u>
28	Furnish & Install 8" Plug Valves with Boxes	4	EA	<u>4600.00</u>	<u>\$18,400.00</u>
29	Furnish & Install 2" Air Release Valve Assemblies with Enclosures	1	EA	<u>8800.00</u>	<u>\$8,800.00</u>
30	Connect to Existing Doghouse Manhole on Taft St.	1	LS	<u>5300.00</u>	<u>\$5300.00</u>
31	Connect to Existing Doghouse Manhole on McKinley St.	1	LS	<u>6000.00</u>	<u>\$6000.00</u>

SECTION 00301
CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION

PROPOSAL BID FORM ADDENDUM #3

32	Place Out of Service Existing 4" Force Main	1,619	LF	8.00	\$12,952.00
33	Place Out of Service Existing 6" Force Main	1,416	LF	\$8.30	\$11,752.80
34	Remove Existing 4" Force Main	1,440	LF	9.80	\$14,120.00
35	Remove Existing 6" Force Main	625	LF	9.80	6125.00
<u>LIFT STATION(S) PAY ITEMS</u>					
36	Furnish & Install Coolidge St. Lift Station, Building and Complete Site	1	LS	1183000.00	\$1183000.00
37	Furnish & Install 6" Flow Meter Assembly	1	LS	29000.00	\$29000.00
38	Decommissioning Existing City Lift Station E-20	1	LS	27000.00	\$27000.00
39	Decommissioning Existing City Lift Station E-22	1	LS	27000.00	\$27000.00
40	Connection of Existing Private Lift Stations to New Gravity Sewer System	5	EA	1900.00	\$9500.00
<u>GENERAL PAY ITEMS (SEWER)</u>					
41	Removal & Replacement of Sidewalk	1,628	SY	49.00	79,772.00
42	Removal & Replacement of Concrete Curb and/or Gutter	2,178	LF	20.00	43,560.00
43	Alley Reconstruction	18,894	SY	48.00	906,912.00
44	Remove & Replace Brick Pavers, Stamped Concrete, and Specialty Driveways	1,787	SY	110.00	196,570.00
45	Milling & Resurfacing of 1" of Asphalt Pavement	58,893	SY	11.00	647,823.00
46	Milling & Resurfacing of 1" of Asphalt Pavement within Broward County Roadways	1,066	SY	25.00	26,650.00
47	Temporary Asphalt Restoration	43,257	LF	19.00	821,883.00
48	Furnish & Install Temporary Pavement Markings	1	LS	16000.00	16000.00
49	Replacement of Permanent Pavement Markings	1	LS	34000.00	34000.00
50	Landscaping & Tree Trimming (allowance)	1	LS	\$50,000.00	\$50,000.00
51	Maintenance of Traffic (MOT)	1	LS	46000.00	46000.00
52	Owner's Contingency for Wastewater System (allowance)	1	LS	\$600,000.00	\$600,000.00
53	Consideration for Indemnification	1	LS	\$5.00	\$5.00
54	Sewer System CCTV (allowance)	2,600	LF	4.60	11960.00
55	Density Testing (allowance)	1	LS	\$50,000.00	\$50,000.00
56	FPL (allowance)	1	LS	\$50,000.00	\$50,000.00
57	Wastewater System Permits, Licenses and Fees (allowance)	1	LS	\$200,000.00	\$200,000.00
58	As-Builts and Record Drawings (By land surveyor approved by City or EOR)	1	LS	317,465.00	317,465.00
<u>WATER SYSTEM PAY ITEMS</u>					
59	Mobilization, Demobilization, Bonds and Insurance	1	LS	754000.00	754000.00
60	Furnish & Install C900 - 4" PVC Water Mains	10,105	LF	40.00	404,200.00
61	Furnish & Install Class 52 - 4" DIP Water Mains	24,426	LF	51.00	1,245,726.00
62	Furnish & Install C900 - 6" PVC Water Mains	150	LF	164.00	24600.00
63	Furnish & Install Class 52 - 6" DIP Water Mains	200	LF	174.00	34800.00
64	Furnish & Install C900 - 8" PVC Water Mains	23,872	LF	86.00	2,052,992.00
65	Furnish & Install Class 52 - 8" DIP Water Mains	12,715	LF	73.00	928,195.00
66	Furnish & Install C900 - 12" PVC C900 Water Mains	2,155	LF	114.00	245,670.00
67	Furnish & Install Class 52 - 12" DIP Water Mains	500	LF	88.00	44000.00
68	Furnish & Install Class 52 - 16" DIP Water Mains	5,891	LF	204.00	1,201,764.00

SECTION 00301
CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION

PROPOSAL BID FORM ADDENDUM #3

69	Furnish & Install Class 52 - 24" DIP Water Mains	3	4,567	LF	284.00	1297028.00
70	Furnish & Install 14" DR-11 HDPE Water Main (HDD)		460	LF	150.00	69000.00
71	Furnish & Install 20" DR-11 HDPE Casing w/ 14" DR-11 HDPE Water Main Carrier (HDD) on Johnson St. under FEC Railroads		539	LF	330.00	177870.00
72	Furnish & Install 20" DR-11 HDPE Casing w/ 14" DR-11 HDPE Water Main Carrier (HDD) on Taft St. under FEC Railroads		438	LF	300.00	131400.00
73	Furnish & Install 12" DIP WM w/ 24" Steel Casing (3/8" thick) via Jack and Bore on Polk St. under FEC Railroad		187	LF	3200.00	598400.00
74	Furnish & Install 8" x 4" 316 Stainless Steel Tapping Sleeves and Valves		13	EA	4800.00	62400.00
75	Furnish & Install 8" x 8" 316 Stainless Steel Tapping Sleeves and Valves		13	EA	6000.00	78000.00
76	Furnish & Install 4" Domestic DIP Tees		26	EA	570.00	14820.00
77	Furnish & Install 6" Domestic DIP Tees		3	EA	720.00	2160.00
78	Furnish & Install 8" x 4" Domestic DIP Tees		46	EA	770.00	35420.00
79	Furnish & Install 8" x 6" Domestic DIP Tees		58	EA	840.00	48720.00
80	Furnish & Install 8" Domestic DIP Tees		39	EA	910.00	35490.00
81	Furnish & Install 12" x 4" Domestic DIP Tees		3	EA	1200.00	3600.00
82	Furnish & Install 12" x 6" Domestic DIP Tees		2	EA	1300.00	2600.00
83	Furnish & Install 12" x 8" Domestic DIP Tees		3	EA	1300.00	3900.00
84	Furnish & Install 12" Domestic DIP Tees		2	EA	1600.00	3200.00
85	Furnish & Install 14" x 6" Domestic DIP Tees		4	EA	2200.00	8800.00
86	Furnish & Install 16" x 6" Domestic DIP Tees		14	EA	2300.00	25300.00
87	Furnish & Install 16" x 8" Domestic DIP Tees		11	EA	2600.00	36400.00
88	Furnish & Install 16" x 12" Domestic DIP Tees		14	EA	2600.00	36400.00
89	Furnish & Install 16" Domestic DIP Tees	3	2	EA	2800.00	5600.00
90	Furnish & Install 24" x 8" Domestic DIP Tees		7	EA	4700.00	32900.00
91	Furnish & Install 24" x 12" Domestic DIP Tees		4	EA	4900.00	19600.00
92	Furnish & Install 24" x 16" Domestic DIP Tees	3	2	EA	5300.00	10600.00
93	Furnish & Install 24" Domestic DIP Tees		4	EA	7100.00	28400.00
94	Furnish & Install 8" x 4" Domestic DIP Crosses		13	EA	1100.00	14300.00
95	Furnish & Install 8" x 6" Domestic DIP Crosses		2	EA	1200.00	2400.00
96	Furnish & Install 8" Domestic DIP Crosses		10	EA	1300.00	13000.00
97	Furnish & Install 12" x 8" Domestic DIP Crosses		4	EA	1700.00	6800.00
98	Furnish & Install 16" x 4" Domestic DIP Crosses		2	EA	3000.00	6000.00
99	Furnish & Install 16" x 8" Domestic DIP Crosses		5	EA	2800.00	14000.00
100	Furnish & Install 16" x 12" Domestic DIP Crosses		5	EA	3400.00	17000.00
101	Furnish & Install 16" Domestic DIP Crosses	3	2	EA	4100.00	8200.00
102	Furnish & Install 24" x 8" Domestic DIP Crosses		3	EA	8500.00	25500.00
103	Furnish & Install 4" Gate Valves		129	EA	1400.00	180600.00
104	Furnish & Install 6" Gate Valves		10	EA	1500.00	15000.00
105	Furnish & Install 8" Gate Valves		128	EA	1900.00	243200.00
106	Furnish & Install 12" Gate Valves		14	EA	3000.00	42000.00
107	Furnish & Install 16" Gate Valves		11	EA	6700.00	73700.00

SECTION 00301
CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING & CONSTRUCTION SERVICES DIVISION

PROPOSAL BID FORM ADDENDUM #3

108	Furnish & Install 24" Gate Valves	13	EA	20000.00	260000.00
109	Fire Line Reconnections - 4"	5	EA	2000.00	10000.00
110	Fire Line Reconnections - 6"	5	EA	2100.00	2100.00
111	Fire Line Reconnections - 8"	5	EA	2100.00	10500.00
112	Furnish & Install Fire Hydrant Assemblies	64	EA	5500.00	352000.00
113	Remove Existing Fire Hydrant Assemblies	64	EA	920.00	58880.00
114	Water Service Removal and Replacement (Up to 1") (within Right-of-Way)	1,058	EA	920.00	973360.00
115	Water Service Removal and Replacement (>1") (within Right-of-Way)	77	EA	1900.00	146300.00
116	Water Meter Reconnection (Up to 1")	1,058	EA	420.00	444360.00
117	Water Meter Reconnection (>1")	77	EA	360.00	27720.00
118	Relocation of Existing Water Meters From Rear Easements to Front of Property	114	EA	2800.00	319200.00
119	Place Out of Service Existing Water Mains of Various Sizes	1	LS	460.00	46000.00
120	Connection to Existing 24" PCCP with 24" DIP on Sheridan St. and N. 19th Ave.	1	LS	11000.00	11000.00
121	Connection to Existing 24" PCCP with 24" DIP on Sheridan St. and N. 20th Ave.	1	LS	11000.00	11000.00
122	Furnish & Install Backflow Preventers (various sizes) (allowance)	1	LS	\$50,000.00	\$50,000.00
123	Furnish & Install Line Stop along Existing 24" PCCP on Sheridan St. and N. 19th Ave (allowance)	2	EA	31000.00	62000.00
124	Furnish & Install Line Stop along Existing 24" PCCP on Sheridan St. and N. 20th Ave (allowance)	2	EA	31000.00	62000.00
125	Furnish & Install Line Stop along Existing 24" CI on Hollywood Blvd (allowance)	3	EA	22000.00	66000.00
GENERAL PAY ITEMS (WATER)					
126	Removal & Replacement of Sidewalk	1,340	SY	49.00	65660.00
127	Removal & Replacement of Concrete Curb and/or Gutter	9,900	LF	20.00	198000.00
128	Milling & Disposal of 1" of Existing Asphalt	68,474	SY	2.80	191727.20
129	Furnish & Install 1" Asphalt Pavement	68,474	SY	7.60	520402.40
130	Alley Reconstruction	29,695	SY	50.00	1484750.00
131	Remove & Replace Brick Pavers, Stamped Concrete, and Specialty Driveways	1,362	SY	110.00	149820.00
132	Milling & Resurfacing of 1" of Asphalt Pavement within FDOT Roadways	1,619	SY	14.00	22666.00
133	Milling & Resurfacing of 1" of Asphalt Pavement within Broward County Roadways	2,349	SY	17.00	39933.00
134	Temporary Asphalt Restoration	94,901	LF	18.00	1708218.00
135	Furnish & Install Temporary Pavement Markings	1	LS	28000.00	28000.00
136	Replacement of Permanent Pavement Markings	1	LS	63000.00	63000.00
137	Landscaping & Tree Trimming (allowance)	1	LS	\$50,000.00	\$50,000.00

SECTION 00301
 CITY OF HOLLYWOOD
 DEPARTMENT OF PUBLIC UTILITIES
 ENGINEERING & CONSTRUCTION SERVICES DIVISION

PROPOSAL BID FORM ADDENDUM #3

138 Maintenance of Traffic (MOT) (19th Ave./Sheridan St)	1	LS	30000.00	30000.00
139 Maintenance of Traffic (MOT) (20th Ave./Sheridan St).	1	LS	23000.000	<u>23000.00</u>
140 Maintenance of Traffic (MOT) (Hollywood Blvd., N 19th Ave., & Tyler St.)	1	LS	32000.000	32000.00
141 Maintenance of Traffic (MOT) (US1/Federal Highway)	1	LS	63000.00	63000.00
142 Maintenance of Traffic (MOT) (N. 21st Ave.)	1	LS	24000.00	24000.00
143 Maintenance of Traffic (MOT)	1	LS	28000.00	28000.00
144 Owner's Contingency for Water System (allowance)	1	LS	\$700,000.00	\$700,000.00
145 Consideration for Indemnification	1	LS	\$5.00	\$5.00
146 Density Testing (allowance)	1	LS	\$50,000.00	\$50,000.00
147 FPL (allowance)	1	LS	\$25,000.00	\$25,000.00
148 Water System Permits, Licenses and Fees (allowance)	1	LS	\$300,000.00	\$300,000.00
149 As-Builts and Record Drawings (By land surveyor approved by City or EOR)	1	LS	406465.00	406465.000
150 Brick removal, storage, protection, and reinstallation on Hollywood Blvd. and N. 19th Ave	1	LS	112000.00	112000.00
BASE BID TOTAL FOR COMPLETE PROJECT			30,705,429.20	<u>30,705,429.20</u>

TOTAL BASE BID IN WRITING _____

Thirty million seven hundred five thousand four hundred twenty nine dollars and twenty cents

NOTES:

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

SECTION 00410

APPROVED BID BOND

(Construction)

STATE OF FLORIDA

KNOW ALL MEN BY THESE PRESENTS:

That we Ric-Man International, Inc., as Principal, and Arch Insurance Company, as

Surety, are held and firmly bound unto the City of Hollywood in the sum of Ten Percent

of Bid Amount ***** Dollars (\$ 10% of Bid Amount *****) 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 February 28 2019 for

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

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

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 _____ 28th _____ day of _____ February _____, 2019, 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:

N/A
Witness

N/A
Signature of Individual

N/A
Address

N/A

N/A
Printed Name of Individual

N/A
Witness

N/A
Address

N/A

WHEN THE PRINCIPAL IS A CORPORATION:

Attest:


Secretary Lisa Jankowski

Ric-Man International, Inc.

Name of Corporation

1545 NW 27th Avenue, Pompano Beach, FL 33069

Business Address

(954) 426-1042

By: 

(Affix Corporate Seal)

Michael Jankowski

Printed Name

Vice President

Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the secretary of the Corporation named as Principal in the attached bond; that _____ who signed the said bond on behalf of the Principal, was then _____ 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

TO BE EXECUTED BY CORPORATE SURETY:

Attest:

**** See Attached Power of Attorney ****

Secretary

Arch Insurance Company

Corporate Surety

3 Parkway, Suite 1500, Philadelphia, PA 19102

Business Address

(321) 400-6024

BY: 

(Affix Corporate Seal) Michael A. Holmes, Attorney-in-Fact

Michael A. Holmes

Attorney-in-Fact

Brown & Brown of Florida, Inc.

Name of Local Agency

1201 West Cypress Creek Road, Suite 130 Fort Lauderdale, FL 33309

Business Address

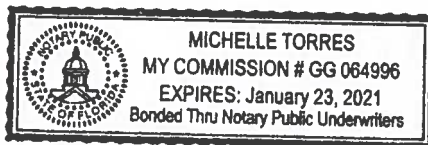
(954) 776-2222

STATE OF FLORIDA

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, Michael A. Holmes to me well known, who being by me first duly sworn upon oath says that he is the attorney-in-fact for the Arch Insurance Company and that the has been authorized by Arch Insurance Company 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 28th day of February, 2019


Notary Public, State of Florida

My Commission Expires:



- END OF SECTION -

SECTION 00420

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: RIC-MAN INTERNATIONAL, INC
1545 NW 27TH AVE POMPANO BEACH FL 33069

2. Contractor's Telephone Number: 954-426-1042
and e-mail address: BID@RIC-MAN.US
3. Contractor's License (attach copy): CUC056824/CGC1526106
Primary Classification: _____
Broward County License Number (attach copy): _____
4. Number of years as a Contractor in construction work of the type involved in this
Contract: 35 YRS

5. List the names and titles of all officers of Contractor's firm:
RENE CASTILLO- PRESIDENT
PAUL JANKSOWKI- VICE PRESIDNET
MICHAEL JANKOWSKI- VICE PRESIDENT
LISA JANKOWSKI- TREASURER/CORP SEC.
6. Name of person who inspected site or proposed work for your firm:
Name: ANDRES DIAZ
Date of Inspection: 1/31/19
7. What is the last project of this nature you have completed?
SEE "COMPLETED PROJECT" LIST

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

NO

9. Name three (3) individuals or corporations for which you have performed work and to which you refer:

SEE REFERENCES

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
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SEE "CURRENT PROJECT" LIST

(Continue list on inset sheet, if necessary)

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

SEE "EQUIPMENT" LIST

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

N/A

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.

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.

	Work to be Performed	Subcontractor's Name / Address
1.	SURVEY	FILIPPELLI SURVEYING
2.	MOT	BOBS
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

NOTE: Attach additional sheets if required.

- END OF SECTION -

SECTION 00435

LOCAL PREFERENCE

(EXHIBIT "A")

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

SECTION 00495

TRENCH SAFETY FORM

This form must be completed and signed by the Bidder.

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 BANKS/TRENCH BOX

Total \$ 1666,000.00

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".

Hamill Andrade

Witness Signature

HAMILL ANDRADE

Witness Printed Name

1545 NW 27TH AVE POMPANO BEACH, FL

Witness Address 33069

2/7/19

Date

Michael Jankowski

Contractor's Signature

MICHAEL JANKOWSKI

Printed Name

VICE PRESIDENT

Title

2/7/19

Date

- END OF SECTION -

**CONSENT RESOLUTION OF
THE BOARD OF DIRECTORS OF
RIC-MAN INTERNATIONAL, INC.**

WHEREAS, the Florida Business Corporation Act, as amended, provides that if all of the directors of a corporation consent in writing to any action to be taken by the corporation, such action shall be as valid a corporate action as though it has been authorized at a meeting of the directors; and

WHEREAS, the undersigned are all of the directors of **RIC-MAN INTERNATIONAL, INC.**, a Florida corporation (the "Corporation"), and desire to take the actions expressed in the resolutions set forth below.

NOW, THEREFORE, the Board of Directors (the "Board") of the Corporation takes the actions expressed in the following resolutions as of December 31, 2012:

ELECTION OF OFFICERS

RESOLVED, that the following persons are elected as the sole officers of the Corporation, to hold the offices set forth opposite their respective names below, until their respective successors have been duly elected and have qualified, or as otherwise provided by the bylaws of the Corporation:

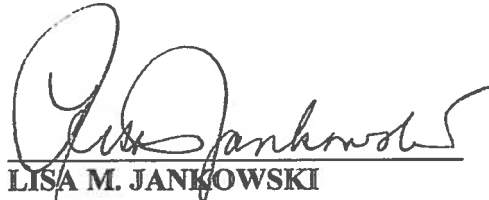
Rene Castillo	President
Paul C. Jankowski, Jr.	Vice President
Paul R. Jankowski	Vice President
Michael R. Jankowski	Vice President
Lisa M. Jankowski	Treasurer and Secretary

COUNTERPARTS; COPIES

RESOLVED, that this consent Resolution may be executed in the counterparts, each of which shall be deemed to be an original and all of which together shall constitute one instrument.

RESOLVED, FURTHER, that copies (facsimile, photostatic or otherwise) of signatures to this Consent Resolution shall be deemed to be originals and may be relied on to the same extent as the originals.

IN WITNESS WHEREOF, the undersigned have executed this Consent Resolution of the Board of Directors of Ric-Man International, Inc. as of December 31, 2012.


LISA M. JANKOWSKI

RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



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

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

BRENNEN, LAURENCE H

RIC-MAN INTERNATIONAL INC
111 JACARANDA COURT
ROYAL PALM BEACH FL 33411

LICENSE NUMBER: CUC056824

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

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

Ric-Man International, Inc.

ALL PROJECTS

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
City of Coral Gables	Coastal System International, Inc.	Miracle Mile & Giralda Avenue Streetscape	Drainage, roadway, & streetscape improvements, decorative pavers, fountain restorations, extensive landscaping, decorative street lighting, decorative street furniture and way finding signage.	\$24,462,288.00	100%
Miami Dade Water and Sewer Department	Ty LIN	South Miami Heights Phase A	Design Build WM and service conversions	\$15,511,544.33	2018
SUNNY ISLES	Stantec	Pedestrian Bridge	Pedestrian Bridge	\$2,100,000.00	2017
CITY OF CAPE CORAL	Tetra Tech	SW 6 & 7 Utilities Expansion Project CONTRACT II - NORTH CENTRAL AREA 3 ITB UT13-02/TM-B	2 San P.S. - 5,560 ft of 16"-30" Pipe - Elliptical pipe - 39,810' of 6"-8" WM - 43,790' of 4"-16" Irrig - 41,110' of 8"-24" San - 5,620' of 4"-12" FM - Roadway, Electrical , Grassing	\$9,726,661.00	2017
City of Sunrise	ARCADIS	Golf Village Water Main Improvements	NIP - Water	\$5,562,774.00	2017
City of Oakland Park	Thompson and Associates	Garden Acres Industrial Area Sanitary Sewer System	Design Build SAN Sewer with Grinder PS & WM	\$699,960.95	2017
MDWSD 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	Emergency 36-Inch Force Main connection to 72-Inch Transmission Line	Pipe was at a stage of colapsing. We had to coordinate with FDOT the partial closure of Biscayne Blvd.	\$413,568.00	.
MDWSD 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	EMERGENCY INSTALLATION OF TWO (2) 54-INCH BUTTERFLY VALVES	LOCATED AT WEST 4TH AVENUE (RED ROAD) AND WEST 83RD STREET AND WEST 2ND AVENUE AND WEST 13TH STREET	\$727,865.85	2016
MDWSD 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	EMERGENCY INSTALLATION OF 16: SEWER ON BISCAYNE BLVD & NW 36TH ST	BISCAYNE BLVD & NW 36TH ST	\$438,000.00	2015

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
City of West Palm Beach	MATHEWS CONSULTING	MONCEAUX ROAD GROUP 1 DRAINAGE & UTILITY IMPROVEMENT PROJECT	Drainage: 3,700' , Sanitary:3,180' , W Mains: 4,040, Landscaping, Lighting, Markings and Roadways	\$3,265,695.95	2015
DOT / MDWSD	APCTE / STANTEC	Section 5 Project 48-Inch PCCP - NW 2nd Ave from NW 8th St thru NW 12 St For Condotte/Community/Demoya Joint Venture	48-Inch PCCP Installation	\$500,000.00	2015
City of Oakland Park	CTA	Oakland Park 38th Street	Drainage and Streetscape Improvement	\$3,398,578.35	2015
City of Sunny Isles	Various	Piggy Back Emergency Corrections	Emergency Corrections / Improvements Sanitary, Drainage, etc	\$1,292,562.95	2015
City of Weston	Calvin, Giordano & Assoc	Weston Drainage Improvements	60" - 15" Drainage 9,021	\$2,468,879.91	2014
City of Weston	Calvin, Giordano & Assoc	ITDD Weston Force Main Improvements	16" Forcemain 8,500	\$1,611,657.59	2014
PBC Utilities Department	Keshavarz & Assoc. Inc	Belvedere Homes Infrastructure Improvements Phase 2	Infrastructure Improvements including 10k' 8" PVC WM, 8k' PVC Vac SAN, 3k' 15"-42" RCP SW	\$3,164,725.80	2014
TOWN OF SURFSIDE	Calvin, Giordano & Assoc	11-Surf INFRASTRUCTURE REHAB	W Mains, San Sewer, Storm Sewer, 2 San PS, 3 Storm PS, 9 Wells	\$18,292,287.92	2014
CITY OF MIAMI 444 SW 2nd AVENUE MIAMI, FLORIDA	Gannett Fleming	Englewood	Traffic Circles w/ Drainage	\$586,716.95	2013
BROWARD COUNTY WATER & WASTE ENGINEERING DIVISION 2555 W COPANS ROAD POMPANO BEACH, FL 33069	BROWARD COUNTY WATER & WASTE ENGINEERING DIVISION 2555 W COPANS ROAD POMPANO BEACH, FL 33069	1B2 Water Main Improvement	9,029' of 6"-16" WM	\$1,012,867.10	2014
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	W Serv Proj Irrigation and Fireline MBch # 539.00PW		\$67,081.05	2013
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	JOC-2		\$512,000.00	2013

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
City of Oakland Park 3650 NE 12th Ave Oakland Park, FL 33334	Craven Thompson & Associates 3563 NW 53rd. St. Ft. Lauderdale, FL 33309	12-Oakw BID PACK 3 WATER MAIN IMPROVEMENTS	1496 lf of 15" RCP 6" & 8" DIP & FPVC Water Mains	\$2,075,256.90	2014
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	Various	JOB ORDER CONTRACTING (JOC) ITB NO. 23-08/09 HORIZONTAL	ANNUAL CONTRACT	\$2,000,000.00	2013
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	North Shore Hyd Relocations and Valve Bx Adjustents	Utility adjustment and FH Reloc Collins 75th to 87th	\$96,881.86	2012
VILLAGE OF PALMETTO BAY 9705 E Hibiscus St Palmetto Bay, FL 33157	Kimley - Horn & Assoc	11-PBay SW 89th AVE	Paving and Drainage Improvements	\$646,783.00	2012
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	schwebke-shiskin & assoc. miami fl	JOC-2 VENETIAN CAUSEWAY	2,802 ft of Watermains and Taps	\$863,000.00	2012
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CH2MHill	JOC-2 Prairie	515' of Drainage, Roadway and Hardscape	\$512,000.00	2012
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	APCTE Engineering & Ric-Man Int'l	JOC-2 Flamingo-Lummsus St Improvements (10 E)	7,467' of 8"&10" WM and 15" to 42" Drainage and 10 Wells	\$4,112,266.40	2012
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	Valve Replacement Program	Linestops and Valves	\$137,400.00	2012
FLORIDA KEYS AQUEDUCT AUTHORITY 1100 Kennedy Drive Key West, Fl 33040	In House / FCAA Engineer	11-TavWM TAVERNIER - BAYRIDGE	10,300 lf C-900 PVC	\$1,030,196.63	2012
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	Ric-Man Intl, Inc	Emergency Repair of 20" WM on Oakland Pk & Inverary Blvd w/ Linestops	Insert 2-20" Linestops and Repair 20" WM	\$59,520.00	2011
BROWARD COUNTY WATER & WASTE ENGINEERING DIVISION 2555 W COPANS ROAD POMPANO BEACH, FL 33069	CHEN AND ASSOCIATES	Broadview Park NIP BP 2 Sanitary, Drainage, Watermains and Pump Stations	San (8 to 16" DIP & PVC) Park and Pump Station Parking Lot with multilevel Handicap Ramp, Curbs, Fence and Lighting	\$16,924,995.69	2011

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
STERLING PROPERTIES	VARIOUS	WAREHOUSE CONSTRUCTION	1 Million sq ft of Warehouses including 50 parking lots with 12" to 30" Drainage, Baffles, Water and Sewer, Lake outfalls, Curb and Gutters, Landscaping, Lighting, and Sidewalks		1990 thru 2010
BROWARD COUNTY WATER & WASTE ENGINEERING DIVISION 2555 W COPANS ROAD POMPANO BEACH, FL 33069	CHEN AND ASSOCIATES	Broadview Park NIP BP 4	20" Water Main Inst. On SR 441 in Plantation	\$1,691,565.50	2010
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317	Various	Emergency Repairs	6 Separate Emergencies on going use	\$328,800.00	2010
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317	CHEN AND ASSOCIATES	New WM Installation	1940 LF of 8" Watermain	\$120,707.77	2010
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317	CHEN AND ASSOCIATES	Replacement of Sidewalks, Swales and Driveways	900 SY of Sidewalk Replacement	\$49,731.47	2010
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR 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, 46 space Parking Lot, curbs, fence, landscaping	\$34,792,066.00	2010
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR 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	2010
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Ric-Man Intl, Inc	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	2010
NORTH 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
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317	CHEN AND 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
BROWARD COUNTY WATER & WASTE ENGINEERING DIVISION 2555 W COPANS ROAD POMPANO BEACH, FL 33069	BROWARD COUNTY WATER & WASTE ENGINEERING DIVISION 2555 W COPANS ROAD 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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
NORTH 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
City of Aventura	Craven Thompson & Associates 3563 NW 53rd. St. Ft. Lauderdale, FL 33309	City of Aventura ANNUAL CONTRACT	Drainage Cleaning & TV	\$29,949.30	2010
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139		JOC- Lincoln Lane	WM, Drainage and Concrete Flat Work	\$80,624.22	2010
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139		JOC-Dade & Meridian	WM, Drainage and Concrete Flat Work	\$30,678.66	2010
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
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
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	RIC-MAN INT'L, INC. Design Build In-house	JOC-Stillwater Drive WM Upsize Design Build In-house	JOC 07-12	\$339,893.00	2010
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	Various	JOB ORDER CONTRACTING (JOC-1) ITB NO. 36-06/07 HORIZONTAL	ANNUAL CONTRACT	????	2010
City of Oakland Park 3650 NE 12th Ave Oakland Park, FL 33334	Craven Thompson & Associates 3563 NW 53rd. St. Ft. Lauderdale, FL 33309	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
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
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
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR 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
University of Florida PO Box 110850 Gainesville, FL 32611	Baljet Environmental	Sanitary Sewer & Water System Improvements	Pump Station Treatment Plant 8" Sanitary Piping and 8" WM	\$672,634.00	2009

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
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	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
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	EMERGENCY 12" WATER MAIN ON COLLINS AVE Design Build	1000" OF 12" DIP WATER MAIN, 808 Residents Design Build	\$423,000.00	2009
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	INDIAN CREEK WATER MAIN Design Build	265 FT OF 16" WATER MAIN, 100 Residents Design Build	\$137,000.00	2009
THE CARLILE HOTEL 1250 OCEAN DR. MIAMI BEACH, FL 33139	Ric-Man Intl, Inc	THE CARLILE HOTEL Design Build	LANDSCAPE & LIGHTING Design Build	\$34,087.20	2009
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
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
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
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR 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
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CH2MHILL	JOC #01-S Shore Dr MBSS		\$470,000.00	2008
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
Related Group	EDC Corporation	Block 1	12" DIP	\$718,701.00	2008
Vero Beach Business Park, LLC	MBV Engineering	S.R. 60 INDUSTRIAL PARK	8" DIP/PVC, WM. 4" PVC FM 15" -30" HDPE & Elliptical 1-Pump Station	\$2,075,742.00	2008
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	n/a	Emergency Repairs	Emergency 24" Linestop and Valve Replacement	\$9,413.00	2008

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
City of Oakland Park 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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	Oleta River 54" Emergency Repair	Repair PCCP Joint on 54" FM	\$390,722.00	2008
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
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317		Dir. Drill 6" HDPE under golf course	6" DIP and 1,000FT 6" Directional Drill	\$113,804.00	2008
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	n/a	Emergency Repairs	Emergency 24" Linestop Installation	\$10,983.35	2008
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR 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
BROWARD COUNTY WATER & WASTE ENGINEERING DIVISION 2555 W 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
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
BROWARD COUNTY WATER & WASTE ENGINEERING DIVISION 2555 W 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
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
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	\$1,474,371.00	2007
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
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
NORTH BAY VILLAGE 1666 Kennedy Causeway #700 North Bay Village, FL 33141	RIC-MAN INT'L, INC. Design Build In-house	DESIGN/BUILD REPAIR OF 8" FM UNDER BISCAYNE BAY 1-3" Dir Drill	12" FM Dir Drill Under Bisc. Bay Design Build	\$900,000.00	2007

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	CORZO CASTELLA CARBALLO THOMPSON, P.A. FT. LAUDERDALE, FL	NW 16TH STREET FORCE MAIN EXTENSION 1-16" Dir Drill	8" TO 16" FM Dir Drill	\$731,133.00	2007
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR 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
Related Group	N/A	North South River Dr	20" Sanitary	\$534,994.00	2007
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
CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317	RIC-MAN INT'L, 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
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
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	MIAMI BEACH HIGH SCHOOL "SUFFOLK CONSTRUCTION, INC."	30" F.M.	\$206,362.00	2006
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	N/A	Julia Tuttle Emergency 36" WM Repair	36"	\$51,635.00	2006
CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313	N/A	Emergency Sanitary Repair	8" Pipe and Manhole	\$9,416.00	2006
HOLLYWOOD HOSPITAL	N/A	HOLLYWOOD HOSPITAL SANITARY LATERAL	6"	\$65,000.00	2006
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
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	Craven Thompson & Associates 3563 NW 53rd. St. Ft. Lauderdale, FL 33309	ROOSEVELT GARDENS NORTH CENTRAL COUNTY NEIGHBORHOOD IMPROVEMENT PROJECT	26,277' OF 15" TO 24" RCP Residents 530	\$8,484,930.00	2005
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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	DESIGN BUILD RIC-MAN INTERNATIONAL, INC. / NOVA CONSULTING 10486 NW 31 Terr, Miami 305-436-9200	DESIGN/BUILD DERM01-WASD-NLE-WEST 54" FORCE MAIN PROJECT	9,100' OF 54" PCCP Design Build	\$6,649,092.00	2005

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
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
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUDERDALE, FL	N/A	EMERGENCY CLEAN-UP DUE TO HURRICANE WILMA	N/A	\$810,275.00	2005
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUDERDALE, FL	N/A	EMERGENCY CLEAN-UP DUE TO HURRICANE KATRINA	N/A	\$567,948.00	2005
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
MIAMI-DADE W&S DEPT 4900 LeJeune 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
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"	\$23,585.00	2005
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
MIAMI-DADE W&S DEPT 4900 LeJeune 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
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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	LUDLAM CANAL WATER CONTROL STRUCTURE	12' Galvanized STEEL CULVERT	\$333,738.00	2004
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
CITY OF CORAL GABLES	OWNER	ANNUAL CONTRACT	Sewer & Pump Station		2003
PALM BEACH COUNTY BOCC 160 Australian Ave West Palm Beach, FL	OWNER	HAGEN RANCH RD UTILITY & STORM SEWER INSTALLATION	15" - 72" RCP 4,520'-42" DIP	\$13,186,982.00	2003
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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	EMERGENCY REPAIR OF 54" FLAGLER INTERCEPTOR	1,400 LF 54" PCCP	\$951,180.00	2005
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
John Moriarty & Asc. of Florida, 4411 Sheridan Street Hollywood, FL 33021	Creech Engineers, Inc.	BEACH CLUB SITE WORK at A1A	Drainage WM SAN Conc Flat Wk	\$485,922.00	2003
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
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL	Miller Legg and Associates	NORTH ANDREWS GARDENS NEIGHBORHOOD IMPROVEMENTS PROJECT with Pump Station	54,863', 2"-36" WM Residents 280 1,400 ft dir Drill MicroTunnel I-95	\$5,735,131.00	2002

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
FLORIDA DOT 3400 W. Commercial Blvd Ft. Lauderdale, FL	FLORIDA DOT 3400 W. Commercial Blvd Ft. Lauderdale, FL	NW 52ND AVE BRIDGE	15" - 36" RCP	\$1,169,652.00	2002
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
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
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
MIAMI-DADE W&S DEPT. DOUGLAS BLDG 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
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUDERDALE, FL	CH2MHILL	NW INDUSTRIAL AREA SANITARY & STORM SEWER IMPROVEMENT 3- Pumps Stations	37,623' 8"-24" Businesses 265	\$4,335,000.00	2000
BROWARD COUNTY AVIATION DEPT	URS	RAILROAD MICRO TUNNEL PROJECT	9,111' RCP 15"- 48" Under FEC	\$1,633,416.00	2000
MISENER MARINE CONSTRUCTION		PIPELINE PROJECT SAN PEDRO DE MACORIS DOMINICAN REPUBLIC 1-20" Dir Drill	900' DD 20"	\$800,000.00	2000
SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT DISPOSAL BOARD	MIAMI-DADE W&S DEPT.	EMERGENCY REPAIR WEST 8THV AVE IN HIALEAH	48" PCCP	\$325,001.00	2000
MDM OFFICE GROUP, LTD. 1111 BRICKELL AVE. MIAMI, FL	TURNER CONSTRUCTION	SEWER MAIN EXTENSION	30" SAN	\$333,487.00	2000
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	EMERGENCY REPAIR S.W 122 AVE & 76 ST	48" PCCP	\$115,280.00	2000
CITY OF MIAMI 444 SW 2nd AVENUE MIAMI, FLORIDA	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 16" HDD under Intracoastal	\$1,729,069.00	1999
SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT DISPOSAL BOARD		NW REUSE SYSTEM RECLAIMED TRANSMISSION MAIN J&B	16" thru 42"	\$2,200,000.00	1999
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	INTERCONNECTION AT PUMP STATION 2 & CENTRAL DISTRICT WWTP	150' of '120" PCCP	\$1,876,050.00	1999
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	REPAIR 36" WATERMAIN AT JULIA TUTTLE CAUSEWAY 1-36" Directional Drill	600' 36" Directional Drill	\$836,424.00	1999
MIAMI-DADE W&S DEPT 4900 LeJeune 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
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	FORCEMAIN SL1022-A SW 352nd ST.	8"	\$427,283.00	1999
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
VILLAGE OF TEQUESTA 357 TEQUESTA DRIVE TEQUESTA, FL	Rees Macon and Assoc	MASTER DRAINAGE IMPROVEMENTS	15" 18" 24"	\$309,895.00	1998
BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL		REGIONAL WATER SUPPLY FLUSHING MAIN	30" DIP	\$84,989.00	1998
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Forcemain Installation CL-74A	12" FM	\$618,319.00	1998
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Sanitary Restoration Program C7 F Contract S-319F	8" SAN	\$868,000.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Sanitary Restoration Program C7 A Contract S-319A	8" SAN	\$628,000.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	SUNNY ISLES BLVD. 48" PCCP FM and MICRO TUNNEL S- 815	1300' - 48" 200' Micro Tunnel Under Intr Coastal	\$2,900,000.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	36" FORCEMAIN SW 32ND ST. SL779	36" FM	\$1,680,000.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune 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" WM	\$960,000.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune 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
MIAMI-DADE W&S DEPT 4900 LeJeune 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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	8" & 12" FORCEMAIN NW 207TH ST. NL448	8" & 12" FM	\$604,064.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune 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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	8" & 12" FORCEMAIN NL 395	8" & 12" FM	\$430,475.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	NORTH DISTRICT WASTEWATER TREATMENT PLANT HARRY PEPPER & ASSOC.	1,886 LF 72" PCCP FM	\$421,575.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune 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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
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
MIAMI-DADE W&S DEPT 4900 LeJeune 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
MIAMI-DADE W&S DEPT 4900 LeJeune 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" FM	\$300,000.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune 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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	12" FORCEMAIN NW 25TH ST. CL158	12" FM	\$244,844.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	8" FORCEMAIN EUREKA DRIVE SL 1059	8" FM	\$239,156.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	12" FORCEMAIN SW 47TH ST. SL612	12" FM	\$238,849.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	NE 164TH ST. 8" FORCEMAIN NL313	8" FM	\$202,890.00	1997
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUDERDALE, FL	CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUDERDALE, FL	NW 12TH AVE. STORM DRAINAGE & ROAD CONSTRUCTION	15" - 42" DRAINAGE	\$174,122.00	1997
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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	REHABILITATION WATERMAIN ON GROVE ISLE BRIDGE	8" AERIAL	\$160,300.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	54" EMERGENCY REPAIR WATERMAIN RED ROAD & NW 60TH ST.	733" of 54" PCCP FM	\$146,500.00	1997
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	24" WM in SW 21st St Contract 527	24" DIP WM	\$662,000.00	1986
MIAMI-DADE W&S DEPT 4900 LeJeune 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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	FLAGLER ST. FORCEMAIN S503D DIVISION 1	7,195 LF 54" PCCP FM	\$1,115,222.00	1996
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	INTERCONNECTION TO THE EXISTING 60" FM VARIOUS LOCATIONS S-617	3,118 LF 60" PCCP	\$935,300.00	1996
CITY OF LAKE WORTH 7 North Dixie Highway Lake Worth, FL 33460	Mock Roos & Assoc	N. GOLFVIEW DRIVE SANITARY SEWER REHABILITATION	8" SAN	\$528,536.00	1996
MIAMI-DADE W&S DEPT 4900 LeJeune 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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	Post, Buckley, Schu & Jernigan	KENDALL AREA FM IMPRVTS. SW 119TH CT. & BIRD ROAD SL-657 CSS MANAGEMENT TEAM	8" FM	\$141,958.00	1996
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" SAN	\$141,753.00	1996
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	WATER & SEWER IMPROVEMENTS SW127TH AVE. S605 B DIVISION 1	24" WM	\$2,415,760.00	1995
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	48" DI FM Between PS 300 & NW 47TH AVE. S-467	48" DIP FM	\$2,032,555.00	1995
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	WATER & SEWER IMPROVEMENTS SW 127TH AVE. S605A DIVISION 3 Across Kendall Dr	5,321 LF 72" PCCP Force Main	\$1,289,510.00	1995
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	SW WELLFIELD 72" RAW WATERMAIN W747A	2,009 LF 72" PCCP Raw Water Main	\$667,160.00	1995
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" DIP WM	\$3,720,137.00	1994
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" DIP WM	\$2,623,260.00	1994
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	24" WM 45th to 49th Ave	24" DIP WM	\$272,748.00	1995
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Sewer Rehab Fiberglass Sliplining of existing 48" FM - Dixie Highway & Near SW 17th St	48" FIBERGLASS SLIP-LINE	\$329,607.00	1995
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	48" DI Forcemain Between PS #307 & NW 42ND AVE. S-459	48" DIP FM	\$915,951.00	1994
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Miami River Bridge Cont. 520	N/A	\$331,700.00	1984
MIAMI-DADE W&S DEPT 4900 LeJeune 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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
CITY OF DELRAY BEACH 444 SWINTON AVENUE DELRAY BEACH, FL	CITY OF DELRAY BEACH 444 SWINTON AVENUE DELRAY BEACH, FL	SANITARY SEWER SYSTEM REHABILITATION	8" SAN SEWER Residents 180	\$494,589.00	1994
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
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Countywide Annual "B" Clean, TV & Grout # S-498B	8" & 10"	\$1,144,185.00	1993
CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUDERDALE, 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
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" DIP WM	\$971,818.00	1993
CITY OF DELRAY BEACH 444 SWINTON AVENUE DELRAY BEACH, FL	CITY OF DELRAY BEACH 444 SWINTON AVENUE DELRAY BEACH, FL	SE TRANSMISSION MAIN PART B MILLER TANK TO DOGWOOD DR. & BOCA RATON INTERCONNECT	16" WM	\$427,254.00	1993
CITY OF COOPER CITY	CH2MHILL	HIATUS ROAD FORCEMAIN 18" FORCEMAIN IMPRVTS. PROJECT SEF21534.P1.00	18" FM	\$339,966.00	1993
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" WM	\$294,439.00	1993
FLORIDA DOT 1000 NW 111th AVENUE MIAMI, FL	FLORIDA DOT 1000 NW 111th AVENUE MIAMI, FL	DISCONNECT STORM SEWER FROM SANITARY SEWER SYSTEMS	15" DRAINAGE	\$121,005.00	1993
WESTINGHOUSE REMEDATION SERVICES, INC.	Keith and Schnars	NW 27TH AVENUE PROJECT FDOT STATE CENTERLINE STATION 170+07 PROJECT NO. 87240-3522	REMEDATION	\$111,853.00	1993
BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL	BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL	72" TWIN CULVERT NW 44th St. & Pine Island Rd. PROJECT NO. 5114	419' of '72" RCP	\$83,797.00	1993
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
WESTINGHOUSE REMEDATION SERVICES, INC.	Keith and Schnars	NW 27TH AVE. PROJECT EXXON TORRES CONTAMINATION & REMEDATION	REMEDATION	\$43,427.00	1993
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
FLORIDA DOT 1000 NW 111th AVENUE MIAMI, FL	N/A	EMERGENCY CLEAN-UP HURRICANE ANDREW	EMERGENCY	\$400,000.00	1992

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
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" WM	\$191,475.00	1992
PALM BEACH COUNTY BOCC 160 Australian Ave West Palm Beach, FL	PALM BEACH BOARD OF COUNTY COMMISSIONERS	PUMP STATIONS EC-229 EC-236 EC 241 BYPASS PIPING PROJECT NO. WUD 89- 06	42" - 48" DIP FM	\$100,562.00	1992
MIAMI-DADE W&S DEPT 4900 LeJeune 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
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	16" DRAINAGE	\$67,717.00	1992
PALM BEACH COUNTY BOCC 160 Australian Ave West Palm Beach, FL	PALM BEACH BOARD OF COUNTY COMMISSIONERS	15"-54" SPIRAL WALL RIB "HI- FLOW" STEEL PIPE PROJECT NO. 87017	5559' of 15" & 54" DRAINAGE	\$3,613,403.00	1991
CITY OF BOCA RATON 201 W. PALMETTO PARK ROAD BOCA RATON, FL 33432	CITY OF BOCA RATON 201 W. PALMETTO PARK ROAD BOCA RATON, FL 33432	GRAVITY SEWER & WM.	18"-66" RCP, 18"-42" FR DR, 8"-16" SAN, & 8" WM Residents 250	\$2,305,572.00	1991
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" WM	\$564,508.00	1991
BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL	BROWARD COUNTY BOCC 115 S. ANDREWS AVENUE FT. LAUDERDALE, FL	60", 72" & 84" RCP REINFORCED CONCRETE PIPE	60" 72" 84" DRAINAGE	\$200,000.00	1991
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	84" PCCP & VALVE ALEXANDER ORTEGA JR. WATER TREATMENT PLANT CONTRACT NO. W-567	490' 84" PCCP	\$98,000.00	1991
OCEAN BAY HOLDINGS		SITE IMPROVEMENTS OF LUCON ADDITIONS PHASE I 8" DIP WATERMAIN & 8" PVC SEWER MAIN IMPROVEMENTS	8" PVC SAN	\$95,000.00	1991
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" FM	\$81,857.00	1991
CITY OF TAMARAC	CITY OF TAMARAC	TAMARAC WILDLIFE REFUGE 8" DIP SEWER REHAB CONTRACT NO. 90-10A	8" FM	\$18,911.00	1991
NORTH BAY VILLAGE 1666 Kennedy Causeway #700 North Bay Village, FL 33141	NORTH BAY VILLAGE 1666 Kennedy Causeway #700 North Bay Village, FL 33141	79TH ST. CAUSEWAY FM REHABILITATION 8" FM REPAIR FDER PROJECT NO. 80-30-11	8" DIP FM	\$15,150.00	1991
CITY OF WEST PALM BEACH	CITY OF WEST PALM BEACH	40TH ST. STORM SEWER REHABILITATION PROJECT 15" THRU 54" REINFORCED CONCRETE PIPE	15", 24", 36", 48", 54" Residents 180	\$606,512.00	1990
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" DRAINAGE	\$333,362.00	1990

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
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" PCCP	\$2,137,746.00	1989
CITY OF LAKE WORTH 7 North Dixie Highway Lake Worth, FL 33460	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
City of Oakland Park 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
MIAMI-DADE W&S DEPT 4900 LeJeune 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
CITY OF TAMARAC		WASTEWATERMAIN TRANSMISSION SYSTEM	12" - 24" DRAINAGE		1989
CITY OF LAKE WORTH 7 North Dixie Highway Lake Worth, FL 33460	Mock Roos & Assoc	NW INDUSTRIAL AREA WASTEWATER COLLECTION SYSTEM, SOUTH SECTION 8" SEWER 6" WM 1 Submersible PS	8" DIP FM Residents 240	\$639,939.00	1989
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	Sewer Replacement at NE 2nd Ave Contract S-383	8" SAN SEWER	\$276,000.00	1989
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	10" & 12" DIP SEWER 1-SUBMERSIBLE PUMP STATION	10" & 12" DIP FM	\$447,015.00	1989
MIAMI-DADE W&S DEPT 4900 LeJeune 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" DIP WM	\$336,734.00	1988
PALM BEACH COUNTY BOCC 160 Australian Ave West Palm Beach, FL	PALM BEACH BOARD OF COUNTY COMMISSIONERS	SUPPLEMENTAL WELLFIELD	15"&18"SD, 6"&8"WM 6"&10"DIP SWR	\$195,863.00	1989
MIAMI-DADE W&S DEPT 4900 LeJeune 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" SAN SEWER HDPE SLIPLINE PRESSURE PIPE	\$910,730.00	1988
MIAMI-DADE W&S DEPT 4900 LeJeune 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" DIP FM SLIP LINE WITH HOBAS PIPE	\$551,656.00	1988
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	NW WELLFIELD PROTECTIVE CANAL SYSTEM PHASE I DIVISION B CONTRACT NO. W-584B	CANAL EXCAVATION INCL BLASTING	\$476,341.00	1988
PORT EVERGLADES		ELLER DR. 16" WATERMAIN EXTENSION CONTRACT NO. 18-87	16" WM	\$369,187.00	1988
SETTERLIN CONSTRUCTION	N/A	WEXNER RESIDENCE SITE WORK	6" & 8" WM	\$92,250.00	1988
MIAMI-DADE W&S DEPT 4900 LeJeune 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
SETTERLIN CONSTRUCTION	N/A	SAN. SEWAGE COLLECTION & STORM WATER COLLECTION FOR WEXNER RES. 18" RCP STORM DRNGE.	8" SAN & 18" DRAINAGE	\$95,753.00	1987

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM-PLETED YEAR
CITY OF MIAMI 444 SW 2nd AVENUE MIAMI, FLORIDA	CITY OF MIAMI	EDGEWATER MEIHBORHOOD IMPROVEMENT	6" WM & 15" TO 30" DRAINAGE	\$600,000.00	1986
Florida Dept of Transportation / Community Asphalt		Hollywood Boulevard Widening	15" 42" DRAINAGE	\$250,000.00	1986
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	BOB-O-LINK DR SAN	8" SAN SEWERS	\$242,900.00	1985
TOWN OF PALM BEACH		WORTH AVENUE IMPROVEMENTS			1985
BROWARD LANDFILL CELLS		BROWARD LANDFILL ADDITIONAL 4 CELLS	16" 24"		1985
MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W & S AUTHORITY	DOWNTOWN CORAL GABLES SYSTEM BETTERMENT CONTRACT NO. W470-B	16" & 20" WM	\$317,000.00	1984

REFERENCES



Town of Surfside Utility Upgrade Project
Randy Stokes - Asst. Director
954-494-7494
Email: rstokes@townofsurfsidefl.gov

Broward County WWWS
Alan Garcia, P.E. - Director
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Palm Beach Utilities Dept.
Joseph Tanadredi, Project Manager
561-493-6088

City of Plantation
John Michael Perez, Project Manager
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City of Miami Beach
Sabrina Baglieri, Senior Project Coordinator
305-673-7091
Email: sabrinabaglieri@miamibeachfl.gov

City of Sunrise
Tim Welch, Utilities Director
954-888-6055

City of Coral Gables
Peter Iglesias, Assistant City Manager
305-460-5204

Miami Dade
Nelson Cespedes
786-552-8803

City of Weston
Karl Thompson, Public Works Director
954-385-2000

City of Miami Beach
David Martinez, Capital Improvement Director
305-673-7091

Current Work as Prime Contractor

ALL PROJECTS		TOTALS:		13 Projects	\$83,893,799	
OWNER	ENGINEER	CONTRACT	DESCRIPTION	AMOUNT	COMPLETED	
Broward County	Chen Moore and Associates	Utility Analysis Zone 113B	Neighborhood Improv. Proj. with, WM, San. Sewer, FM, Pump Sta. demo & install, landscape & roadway restoration.	\$28,115,925.52	9%	
City Of Boynton Beach	Wantman Group	Central Seacrest Corridor Tuility Improvements Phase II	Improvements of Water Mains and Drainage Utilities	\$3,233,885.33	78%	
City of Sunrise	Arcadis	Springtree Water/Waste Water Treatment Plant off-site Drainage & Utilities Improvement		\$1,878,080.75	94%	
Miami Dade Water and Sewer Department	Ty LIN	South Miami Heights Phase B	Design Build Services for Replacement of Water Mains and service conversions in the south miami heights area Phase B	\$15,732,076.54	45%	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	Chen Moore and Associates	Central Bayshore South	water main installation, water services relocation and storm drainage infrasturcture installation and streetscape improvements	\$18,061,646.00	23%	
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139	Chen-Moore and Associates	Sunset 3&4	Neighborhood Improvement Project including sanitary lining, drainage, water, and roadway improvements	\$10,910,593.00	99%	
PBC Utilities- Department	Palm Beach- County	PS By-Pass	900' 30" 48" DIP FM, 63' 8" DIP WM	\$1,575,499.50	99%	
Broward County- WWSS	Broward County- WWSS	Air-Relieve-Valve- Repair/Replacement- on-Sample-Road	Install 18 ARVs on Sample Road	\$319,551.40	99%	

OWNER	ENGINEER	CONTRACT	DESCRIPTION	AMOUNT	COMPLETED
Broward County WWSS	Broward County WWSS	Twin Lakes	Neighborhood Improvement. San Sewer, Lift Station and Drainage	\$4,032,144.45	99%
City of Weston	Various	City of Weston ANNUAL CONTRACT	ANNUAL CONTRACT	\$ 34,396.63	N/A
Martin County Board of County Commissioners	Various	Martin County ANNUAL CONTRACT	ANNUAL CONTRACT	no work orders issued yet	N/A
City of Port St Lucie	Various	City of Port St Lucie ANNUAL CONTRACT	ANNUAL CONTRACT	no work orders issued yet	N/A
City of Palm Beach Gardens	Various	City of Palm Beach Gardens ANNUAL CONTRACT	ANNUAL CONTRACT	no work orders issued yet	N/A

Equipment	Description	Serial #	Make	Model	Year
AIR COMPRESSORS					
MAIRC4	AIR COMPRESSOR	PE4045D251552	JD SULLAIR	185HDPQ	2003
AC247518	INGERSOLL RAND AIR COMP	4729902948	INGERSOLL RAND	2475 14HP KOHLE	2018
ASPHALT PAVERS/ZIPPERS					
MREMX2	REMAX 4800 ASPHALT RECL	305652	REMAX	4800	
MZIPE3	ASPHALT ZIPPER	109FS08256U023657	ASPHALT ZIPPER	AZ500 48HD	2006
MZIPER	ASPHALT ZIPPER	109FS10161U021823	John Deere	AZ480T	2001
MCPC206	24" CAT MINI ZIPPER COLD	DDG00868	CAT	PC206	2009
P1550DM1	ASPHALT PAVER - MAULDIN	012N-50TKZ9Y92-03	MAULDIN	1550_D	2014
EXCAVATORS/BACKHOES					
B160A	EXCAVATOR	P00160X041223	JOHN DEERE	160LC	2001
B17ZTS	EXCAVATOR	FF017ZX210096	JOHN DEERE	17ZTS	2001
B27ZTS	EXCAVATOR	FF027CX221265	JOHN DEERE	27C-ZTS	2005
B345BA	EXCAVATOR	AGS01768	CATERPILLAR	345BL II	2003
B78MR1	EXCAVATOR	4039	KOMATSU	PC78MR-6	2008
BC32519	EXCAVATOR W/CAB AIR		CATERPILLAR	325FLCR	2019
BJD5011	EXCAVATOR	1FF050DXABG275986	JOHN DEERE	50DXFF	2011
BJD6011	EXCAVATOR	1FF060DXCA0280566	JOHN DEERE	60D	2011
BK12802	EXCAVATOR	5061	KOMATSU	PC128UU-2	2002
BK13818	EXCAVATOR W/CAB AIR	53339	KOMATSU	PC138USLC-11	2018
BK22812	EXCAVATOR	50846	KOMATSU	PC228USLC-8	2012
E321DC14	EXCAVATOR W/CAB AIR	MPG00913	CATERPILLAR	321DLCR	2014
E328DC14	EXCAVATOR W/CAB AIR	RMX00786	CATERPILLAR	328D LCR	2014
EX350JD7	EXCAVATOR W/CAB AIR	1FF350GXHCE808976	JOHN DEERE	350GLC	2013
BROOM TRACTORS					
SFORD	BROOM TRACTOR	C109837	FORD	3600	
BRJD94	BROOM TRACTOR	144245	JOHN DEERE	5300	1994
SMF230	BROOM TRACTOR	9A309171	MASSEY FERGUSON	MF230	
SMF451	BROOM TRACTOR	BM13037	MASSEY FERGUSON	MF451-2	
SM30018	LAYMOOR SWEEPMASTER 300	39406	LAYMOOR	SM300	2018
SJD45200	BROOM TRACTOR	H440262	JOHN DEERE	4520	2007
BUCKETS					
MCLAM2	6FT CABLE CLAMP BUCKET		OWENS		
BU72C15	72 GENERAL PURP BUCKET	EQ9087	CAT	BKTSSL72	
BU36JD14	JD36" Bucket		JOHN DEERE		2014
BU42JD14	JD42" 350G Bucket	AT33920S	John Deere	42" Bucket	14
CEMENT MIXERS					
MCEM7	CONCRETE MIXER	SAH752299	CM994H8	STOW 9	2008
COMBINATION BACKHOE/LOADERS					
JD410L18	2018 JD LOADER BACKHOE	1T0410LXJFF328962	JOHN DEERE	410L	2018
CONEX/STORAGE					
MCONX1	8' x 12' CONEX	RSSU600005	CONEX	10I 222696	2007
CONX820	CONNEX STOR CONTAINER 8				
CON2017A	CONEX CONTAINER 20X10	8345927	STEEL CONTAINER	BX2	2017
CON2017B	CONEX CONTAINER 20X10	8297789	STEEL CONTAINER	BX2	2017
CONX1020	CONEX CONTAINER 20X10	3067806	CONEX	10 X 20	2017
SAWS					
M14ST618	14" STIHL GAS HAND SAW	183085610	STIHL	T420	2018
M14STS15	14 STIHL SAW - LUPE	178641397	STIHL	TS420	
M14STS16	14 STIHL SAW	178641385	STIHL	TS420	
M14STS17	14 STIHL SAW	178641415	STIHL	TS420	
M14STS18	TS 420 STREET SAW	180813947	STIHL	TS420 CUTQUICK	2018
M14STSA2	14" STREET SAW	17130141	STIHL	TS420	2010
M14STSA3	14" STREET SAW	173827564	STIHL	TS420	2011
M14STSA4	14" STREET SAW	175200713	STIHL	TS420	2012

Equipment	Description	Serial #	Make	Model	Year
M14STSAW	14" STREET SAW	15470	EDCO	D51611H	
M18EDCO2	18" STREET SAW		EDCO	18 " STREET SAW	2006
M24COSAW	24" CONCRETE SAW ALUMIN				
M26STSAW	26" STREET SAW	BA0303801	MULTIQUIP		2005
MICSAW14	14" GAS SAW		ICS	633GC	
MICSAWCH	CHAINSAW DIAMOND	12956	ICS	880F4	2013
SICSCON1	ICS 680 CONCRETE SAW	97723949770	ICS	680	2015
DOZERS					
D450G	DOZER	T0450GH805903	JOHN DEERE	450	1995
EXCAVATOR ACCESSORIES					
B160A1	BREAKER		JOHN DEERE		
B50DX1B	50D CLEANOUT DITCHING B		JOHN DEERE	ASI 4' BUCKET	2006
FORKLIFTS					
MFORKLFT	FORKLIFT				
GENERATORS/LIGHTING					
MGN25A	GENERATOR	8100396	MULTIQUIP	DCA25USI	2006
MLITE2	LIGHT TOWER, TOWABLE SM	5AJLS16115B001814	MAGNUM	MLT3060	2005
MHONGEN	GENERATOR	EZEJ1036535	HONDA	EZ2500	
GGEN0934	GENERAC GENERATOR	7981814	GENERAC	OG0934	
GH280517	2017 HONDA 3000W GENERA	475EB3000CK2	HONDA	3000W INDUSTRIA	2017
GH353918	2017 HONDA GENERATOR 3.	EZGP-1543539	HONDA	EB3000	2017
GRADERS					
GRG80N03	NEWHOLLAND RG80 GRADER	85S06109	NEWHOLLAND	RG80	2003
LASERS					
L08B	LAZER - ROTATING	23284	SPECTRA TRIMBLE	LL200	
LS06A	LASER	12324	SPECTRA	DG711	2006
LSDG1	LASER	6651	DIAL A GRADE		
LSDG2	LASER	L1165	DIAL A GRADE		
LSTC1	LASER	TP-L3B	TOPCON		
LSPECB	LASER	17894	SPECTRA	DG711	
LSPECC	LASER	25743	SPECTRA	DG711	2014
LOADERS					
L922B	LOADER	94A1982	CATERPILLAR	922B	1966
L924G2	LOADER - WHEEL	DDA01697	CATERPILLAR	924G	2004
L938G4	LOADER - WHEEL	RTB00745	CATERPILLAR	938G II	2004
L938G6	LOADER - WHEEL	RTB00876	CATERPILLAR	938G II	2004
LK20012	LOADER - WHEEL	71487	KOMATSU	WA200PZ-6	2012
LC262C09	LOADER - SKID STEER	MST02929	CATERPILLAR	262C	2009
LD544KJD	LOADER - WHEEL (21K)	1DW544KZHCE650435	JOHN DEERE	544KXDW	2013
LD624JDA	LOADER - WHEEL	1DW624KZTDE654730	JOHN DEERE	624K	2013
LD624JDB	LOADER - WHEEL	1DW624KZKDE656125	JOHN DEERE	624K	2013
MAINT OF TRAFFIC					
MCONES	100 TRAFFIC CONES				2013
BARRWANA	WATER BARRIER WALL NATU	148003B	YODOCK	2001MB NATUAL	2016
BARRWAOR	WATER BARRIER WALL ORAN	148002B	YODOCK	2001MB ORANGE	2016
MISCELLANEOUS TOOLS EQUIP					
MISC	MISC SMALL TOOLS				
TOOLS	SMALL TOOLS SHOP				
MDRONE	DRONE	CG010913335328			2015
MF938G	UTILITY FORK & MANUAL C				
MFUEL2	500 gallon FUEL TANK				
MJACK1	JACK HAMMER 90LB	000166351	SULLIVAN	SLVSPB90	2011
MTANK1	info from Jerry L		Sitation Tank	Small	

Equipment	Description	Serial #	Make	Model	Year
MCAMERA	FIBER OPTIC CAMERA		WITH TV		
MGASMC1	GAS DETECTOR - MULTI GA	BWTMCXLXWHMYNA	GAS ALERT	MICRO CLIP XL	2015
BVT13696	BLOWER HONDA ALLEGRO	13696	honda		
DRILHD14	DRILL HEAD W/BOOM		DMS		2013
LINELZ17	2017 LINELAZER 3700 1 G	BA1824 SERIES J17	GRACO	SPRAY GUN	2017
LOCATE17	2017 HELIFLUX MAGNETIC	QVT-2006040809362	HELIFLUX &CASE	GA-52CX	2017
PLATE COMPACTORS/TAMPERS					
LM31B	MUELLER D-5 TAPPING MAC		MUELLER D-5	5808M2	
MMULT1	MULTI QUIP REV PLATE CO	J1954	MULTI QUIP	MVH402DBS	2002
MMULT3	COMPACTOR	1074	MULTI QUIP	MVH406	2006
MMULT4	COMPACTOR	P1140	MULTI QUIP	HATZ	
MMULT5	COMPACTOR	P1155	MULTIQUIP	HATZ	
MMULT6	COMPACTOR	R-17111	MULTIQUIP	MVH406DSZ	2008
MMULT7	COMPACTOR	R-17113	MULTIQUIP	MVH406DSZ	2008
MMULT8	COMPACTOR	T2424	MULTIQUIP GAS R	MVH40GDH	2010
MWACK2	WACKER JUMPING JACK	5375951	WACKER	BS 700	
PCBO12	PLATE COMPACTOR	101692163758	BOMAG	55/65	2012
PCBO13	PLATE COMPACTOR	101692164055	BOMAG	55/65	2013
PCMM14	PLATE COMPACTOR	T3407	MIKASA	MVC82VH	2014
PCBO12A	PLATE COMPACTOR	101692163779	BOMAG	55/65	2012
PCWACK1	PLATE COMPACTOR	1348126	WACKER	DPU5045H	2002
PCWACK2	PLATE COMPACTOR	1289716	WACKER	DPU4045H	2003
PCWACK3	PLATE COMPACTOR	778547758	WACKER	BPU3345	
PCWACK4	PLATE COMPACTOR	6582887	WACKER	WP1550 AW	
PCWACK5	PLATE COMPACTOR	29012660	DYNAPAC	LE90	
PCWACK6	PLATE COMPACTOR	1180638	WACKER	DUP5045A	
PCWACK7	PLATE COMPACTOR	10907994	WACKER	DPU5545HE	2018
PCWACK8	PLATE COMPACTOR	10935964	WACKER	BS60-4AS	2018
MTAPMU18	2018 MUELLER DRILL MACH	580610	MUELLER	D-5 DRILL OPER	2018
MTAPMULR	TAPPING MACHINE	BQ81314	MUELLER	D5	2013
STEEL PLATES					
MPLATE8	08X08 STEEL PLATES (8)		8 PLATES		
MPLATE10	8x10 STEEL PLATES(9)		9 PLATES		
MPLATE14	8x14 STEEL PLATES (6)		6 PLATES		
MPLATE16	8x16 STEEL PLATES(12)		12 PLATES		
MPLATE18	8x18 PLATES (2)		2 PLATES		
PUMPS WELLPNT & WELLPNT ACCES					
PHD6H	6" PUMP HEAD	H-6-TMSA-136	HOLLAND	H-6-TMSA-136	1999
PHYD6	6" HYDRAULIC PUMP	UNIT 1PT6-23			
PHYDS	6" HYDRAULIC PUMP	1313C	SLOAN	6"	
PJETA	6" JET PUMP	G300396	BERKELEY	JET PUMP	
P6JP08	6x3 VAC ASSIST PUMP DIE	9178 (NP2D637020)	PIONEER	PP63C17TCD914	2008
PE6BP1	ELECTRIC BYPASS PUMP	20777	OMNISITE	XR50	2007
PTESTA	TEST PUMP		RICE	HYDROSTATIC	2012
PTRDU6	6" HYDRAULIC TRASH PUMP	4880	DURAFLO	HTC006	2013
PTRMA3	3" GAS TRASH PUMP	173301	MAGNUM	MTP300	2008
PTRMQ3	3" GAS TRASH PUMP	3TH11360	MULTIQUIP	QP3TH	2007
PTRMQ4	4" GAS TRASH PUMP	4TH1435	MULTIQUIP	QP4TH	2007
PTRWK3	3" TRASH PUMP	5170444	WACKER		
PWP12A	12" WELLPOINT PUMP	S-1029			
PWP12B	12" WELLPOINT PUMP		P		
MGTEST2	GAS TEST PUMP		HURCO		
P3TR12A	3" TRASH PUMP	20122910	WACKER		2012
P3TR13A	3" TRASH PUMP	20204717	WACKER		2013
P3TR13B	3" TRASH PUMP	20207755	WACKER		2013
PDAERO6	6 DIAPHRAGM PUMP	666100362C	ARO	DIAPHRAGM	16
PDHOND3	3" DIAPHRAGM PUMP	5643505	HONDA	DIAPHRAGM	2006
PTHONDA	TEST PUMP	70388	HONDA		2008
PTR8TPA	8" 32 HPU HYD TRASH PUM	32HPU-650	80 THOMPSON	32HPU HYD	2016

Equipment	Description	Serial #	Make	Model	Year
PTRH03A	3' TRASH PUMP	WPT3A	HONDA	7.9HP	2016
PTRMQ3A	3" GAS TRASH PUMP	3PH 24557	MULTI-QUIP	QP3TH	2014
PTRMQ3B	3" GAS TRASH PUMP	3PH 24553	MULTI QUIP	QP3TH	2014
PTRWK3A	3" TRASH PUMP	20173189	WACKER		2013
PTRWK3B	3" TRASH PUMP	20207755			2014
PTRWK3C	3" TRASH PUMP	20215743	WACKER		2014
PTRWK3D	3" TRASH PUMP	20215744	WACKER		2014
WELLPTS	SELF JETTING WELLPOINTS		1 1/2" x 3'		2013
P10WP13A	10" WELLPOINT PUMP	12421	M&W	RWP10	2013
P10WP13B	10" WELLPOINT PUMP	12422	M&W	RWP10	2013
P550RI15	PUMP - HYDROSTATIC TEST	035538	RICEHYDRO	DPH-3B	2015
PHYDKOM1	HYDRAULIC PUMP - KOMATS		KOMATSU	703-8T-00120	2012
PTESTR18	2018 RICE HYDRO TRIPLE		RICE	HYDRO KAPPA 43	2018
WELLPTS1	WELLPOINT SCREEN/SWING				2014
PRESSURE WASHERS					
MPRESS	PRESSURE WASHER		HYDROTEK	SW30004	1993
MPRESS2	STEAM CLEANER	PE05178			2005
ROLLERS					
RB124C	ROLLER	901581371293	BOMAG	BW124DH	2007
RC122B	ROLLER	60118635	DYNAPAC	CC122	2005
RB12010	ROLLER	861880181288	BOMAG	BW120AD4	2010
RB12012	ROLLER	861880181644	BOMAG	BW120	2012
RB12414	ROLLER	901581391119	BOMAG	BW124DH	2014
RJCBVM75	ROLLER	1801043	JCB	VM75D	2007
SHOP EQUIP					
FP21ZZ17	2017 DIESEL FUEL FILTRA	21ZZ	PARKER	FC-16-25	2017
AUTOMOBILES					
PM01	2014 CHEVY EQUINOX	2GNALAEK5E6320321	CHEVROLET	EQUINOX	2014
AJAG07	JAGUAR	SAJWA44C379B19898	JAGUAR	XKR	2007
ALINC12	2012 LINCOLN	2LMDJ8JK3CBL00700	LINCOLN	MKX	2012
AMERC11	2011 MERCEDES SUV	4JGBF7BE5BA628685	MERCEDES	GL450	2011
ATAHC19	2019 CHEVROLET TAHOE (B	1GNSCBKC3KR116821	CHEVROLET	TAHOE	2019
ACAES15A	2015 CADILLAC ESCALADE	1GYS4NKJ8FR535690	CADILLAC	ESCALADE	2015
AEXPF14C	2014 FORD EXPLORER (WHI	1FM5K784EGC48879	FORD	EXPLORER	2014
ARANRV14	RANGE ROVER 2014	SALGS2VF3EA133346	LAND ROVER	RANGE ROVER	2014
ARANRV16	RANGE ROVER 2016	SALGS2KF3GA252795	LAND ROVER	RANGE ROVER	2016
TEST BALLS					
MTB2448A	TEST BALL 24-48 I SERIE	PL11348	TRENCH PLATE CO	310488	2016
MTB2460A	TEST BALL 24-60	MIA52715-18		24" - 60"	2015
MTB2460B	TEST BALL 24-60	MIA52715-19		24" - 60"	2015
TRENCH/ROCK BOXES					
TS811	TRENCH SHIELD 8 X 11				
TS813	TRENCH SHIELD 8 X 13				
M8YDRB	7.5 YARD ROCK BOX	149420	STONE MIZER	HVY DUTY 7.5	2014
M9YDRB	9 YARD ROCK BOX			SM-9	
TB424A	TRENCH BOX 4 X 24 A	12522	PRO-TEC	PRO6-424D	1999
TB424B	TRENCH BOX 4 X 24 B	12523	PRO-TEC	PRO6-424D	1999
TB6224	TRENCH BOX 6X2X24	14930	PRO-TEC	PRO6-224D	
TB6624	TRENCH SHIELD 6 x 6 x 2	149558			2014
TB6820	TRENCH SHIELD 6 x 8 x 2	149723		6" d wall 8x20'	2014
TB8624	TRENCH BOX 8 X 6 X 24	104128	HT5 824	824 HT F	
TB8824	TRENCH BOX 8 X 8 X 24	104128	HT6 824	8D824WBH	
M7YDRBA	7 YD ROCK BOX				
M7YDRBB	7 YD ROCK BOX				
TB824TP	TRENCH BOX 8 X 24	TB154000	TRENCH PLATE	HT6-824	2016
M30SKBOX	30 CY SILK BOX ROLL OFF	NONE	WASTE EQUIP	30YD	2015

Equipment	Description	Serial #	Make	Model	Year
TB12SPRD	12' STEEL PIPE SPREADER				2014
TB16NTBX	HOFMAN 4X7X1/4X15.6 NIG		HOFMAN	NIGHTBOX	2016
DUMP TRUCKS					
TDF02A	1996 F800 16' FLAT DUMP	1FDNF80C9TVA11319	FORD	F800	1996
TDI92B	DUMP TRUCK	1HSHBLHN1NH439948	INTERNATIONAL	8100	1992
TDM07A	TRI-AXLE DUMP TRUCK	1M2AT04C47M004535	MACK	CTP713	2007
TRAILERS					
MTACKA	INGERSOLL RAND HT-250T	5E1FS101858183805	INGERSOLL RAND	HT-250T	2005
MTACKB	LEEBOY TACK TANK	L250T-558	LEEBOY	250T	1996
T16TON	1997 ECONOLINE TRAILER	42ETPJF44V1004991	ECONOLINE	SP624TE TRAILER	1997
TLKING	1998 KING LOWBOY TRAILER	1TKJ04937WB100966	KING	TK100HDG	1998
TTCONT	CONTRAIL TRAILER	4KNUC16286L161301	CONTRAIL	C-12BL	2006
TTCURA	2004 CURAHEE UTILITY TR	4TELS162941071133	CURAHEE	TRAILER	2004
THM4SAW	STREET SAW TRAILER	NOVIN0200269610	HOMEMADE		2002
OFTMOD18	MODSPACE 12x56 OFFICE T	DSI-14271	MODSPACE	CGSNGL1260	2018
TICONT18	2018 CONTINENTAL CARGO	5NHUNS22XJU117590	CONTINENTAL	6X12TA2	2018
TRL19EGR	EAGER BEAVER 25 TON TRA	112HAX383KL083485	EAGER BEAVER	25XPT	2019
PICKUPS					
TVF06B	2006 FORD ECONOLINE VAN	1FMRE11W36DB38324	FORD	ECONOLINE VAN	2006
TVG03A	2003 GMC VAN	1GTFG29T731190490	GMC	VAN	2003
PUF13CHR	2013 FORD F150	1FTFX1CF1DFD08776	FORD	F150	2013
PUF13LUI	2013 FORD F150	1FTFW1CF9DFD08768	FORD	F150	2013
T2500C14	2014 CHEV 2500HD PICKUP	1GC0CVC3EF103530	CHEVROLET	SILVERADO 2500	2014
T2500C16	2016 CHEV 2500 SILVERAD	1GC0CUEG3GZ161808	CHEVROLET	SILVERADO 2500	2016
T2500C17	2017 CHEVY SIVERADO 250	1GC2CUEG5HZ378349	CHEVY	SIVERADO 2500HD	2017
T2500C18	2018 CHEVROLET SILVERAD	1GC1CUEG5JF235792	CHEVROLET	SILVERADO 2500	2018
T2500C19	2019 CHEVROLET SILVERAD	1GC1KTEY1KF127404	CHEVROLET	SILVERADO 2500H	2019
T250C14A	2014 CHEVY 2500HD UTILI	1GC0CVC3EF182743	CHEVROLET	SILVERADO 2500	2014
T250C14B	2014 CHEVY SILVERADO 25	1GC0CVC3EF113599	CHEVY	2500 SILVERADO	2014
T250C16A	2016 CHEVY SILVERADO 25	1GC2CUEG4GZ354350	CHEVY	SILVERADO 2500	2016
T250C18B	2018 CHEVROLET SILVERAD	1GB2CUEG7JZ348439	CHEVROLET	SILVERADO 2500H	2018
TF550F16	2016 FORD F550 SUPER DU	1FDUF5HT7GEB19796	FORD	F550	2016
TPF9350A	2009 FORD F350 UTILITY	1FDSF34Y19EA04546	FORD	F350	2009
TPF9350B	2009 FORD F350 UTILITY	1FDSF34Y99EA05637	FORD	F350	2009
TPGMC15A	2015 GMC SIERRA P/U	3GTP1VEC9FG480765	GMC	SIERRA	2015
TRUCKS/TRACTORS					
TEW99	1999 WATER TRUCK	1FUYPEDB7XPB41722	FRHT	TK	1999
TFC19	2019 CHEVROLET 4500HD	JALCDW167K7010153	CHEVROLET	4500HD	2019
TFF94	FLATBED TRUCK	1FDXK84EXRVA41938	FORD	F800	1994
TMM01A	MACK TRACTOR	1M2P324C31M056350	MACK	RD688S	2001
TJETV07	2007 Vactor 2100 Classc	1HTWGAZT37J399504	INTERNATIONAL	VECTOR 2100	2007
TPF33715	2015 PETERBILT FUEL SER	2NP2HJ7X1FM273902	PETERBILT	337	2015
WTRK06FO	2006 WATER TRUCK	3FRNF65C36V384112	FORD	F650	2006
TRENCHERS					
MD5700	TRENCHER	3R1253	Ditchwitch	5700	2007
TVE75517	2017 VERMEER T755III TR	1VR2180R1J1000572	VERMEER	T755III	2018
WELDERS					
WLINC	WELDER	1050090	LINCOLN	ARCH WELDER	

Cape Coral Area 3 Contract II Utilities Extension Project

City of Cape Coral, Florida



ROLE Ric-Man International served as the prime contractor

DESCRIPTION OF THE SCOPE OF THE WORK The project consisted of potable water, irrigation, sanitary sewer, storm water drainage, and hardscape infrastructure improvements to a neighborhood composed of 844 homes and 2 bridges in Cape Coral, Florida. Potable water improvements included installing 39,800 feet of 6- to 8- inch PVC water main with 438 services for 734 meters, 34 fire hydrants, and an aerial crossing. Irrigation improvements included installing 43,790 feet of reclaimed 4- to 16- inch irrigation mains with 498 irrigation services for 844 meters, as well as a 4- inch and a 16- inch aerial crossing. Storm water drainage improvements included installing, 5,200 feet of 15- to 36-Inch HDPE & PVC main, 400 feet of 12x18- to 24x38-Inch elliptical HDPE main, and 127 Inlet structures. Sanitary sewer improvements Included installing 41,100 feet of 8-inch PVC gravity sewer mains up to 16-feet deep including 98 manholes structures and 540 single and double services, 2 wastewater lift stations, and 5,620 feet of force main. Hardscape and landscape improvements included 100,000 square yards of roadway reconstruction and hardscape restoration, 95,000 square yards of swale reconstruction, and 11,700 square yards of driveways.

OWNER City of Cape Coral
CLIENT Paul Clingham, Project Manager
PHONE (239) 574-0464
EMAIL pclingha@capecoral.net
ADDRESS 1015 Cultural Park Blvd
 Cape Coral, FL 33990



GENERAL CONTRACTOR Ric-Man International, Inc.
 Rene Castillo, President
 Andres Diaz, Project Manager
 Luis Hernandez, Superintendent

CONSTRUCTION COST \$9.7 million
COMPLETION DATE April, 2015

CONSTRUCTION DETAILS

SCOPE OF WORK		WATER MAIN	
Design-Build Project	No	Water Main	39,800 LF (6-8 Inch PVC)
Conduit	0	Fire Hydrants	34
Residences	844 homes	Meters	734
Businesses		Water Services	438
IRRIGATION		STORM DRAINAGE	
Reclaimed	43,790 LF (4- to 16- Inch)	Catch Basins	127 Inlets
Services	498	Drainage Mains	5,200 LF (15- to 36-inch HDPE & PVC)
Meters	844	Elliptical HDPE main	400 LF LF (12x18 to 24x38-inch)
Aerial Crossing	4- inch and 16-inch		
ROADWAY		SANITARY SEWER	
Roadway Reconstruction	100,000 SY	Manholes	98
Swale Reconstruction	95,000 SY	Sewer Main	41,100 LF (8" PVC)
Driveways	11,700 SY	Sanitary Laterals	540 single and double
Bridges	2	Lift Stations	2
		Forcemain	5,620 LF

Golf Village Water Main Improvements

Sunrise, Florida



ROLE	Ric-Man International served as the prime contractor
DESCRIPTION OF THE SCOPE OF THE WORK	Project consisted of the replacement of aging potable water mains with new 6" (approx. 41,000lf) and 8" (approx. 3,700 lf) DIP water mains, valves, hydrants and services in the area described above, along with the abandonment of the existing water distribution system and appurtenances, site restoration and roadway milling and overlay
OWNER CLIENT	City of Sunrise Guarionex De Los Santos (954) 572-2274
PHONE	GDeLosSantos@Sunrisefl.gov
EMAIL	10770 W. Oakland Park Blvd
ADDRESS	Sunrise, FL 33351
GENERAL CONTRACTOR	Ric-Man International, Inc. Michael Jankowski - Project Manager Ryan Phillips - Superintendent
CONSTRUCTION COST	\$5.5 million
COMPLETION DATE	2016



CONSTRUCTION DETAILS

SCOPE OF WORK		WATER MAIN	
Design-Build Project	No	New Water Main	44,000 lf of 6"-8" DIP
FPL Undergrounding	No	Rear Easement Services	0
Residences	575	Water Meters Connected	1025
Businesses	0	Fire Hydrants	120
STREETSCAPE		STORMWATER DRAINAGE	
Large Trees		Manholes	0
Sidewalks & Driveways		Catch Basins	0
Curb & Gutter		Drainage Mains	0
Decorative Pavers		Pump Stations	0
ROADWAY		SANITARY SEWER	
Milling & Resurfacing	112,000 SY	Sanitary Manholes	0
Swale Reconstruction	No	Sanitary Sewer Main	0
Signalization	No	Sewer Lining	0
Roadway Reconstruction	No	Sewer Pump Stations	0

South Miami Heights Phase A
Miami, Florida



ROLE	Ric-Man International served as the prime contractor
DESCRIPTION OF THE SCOPE OF THE WORK	Project consisted of design, construction, and construction management associated with the work related to earthwork, pavement reconstruction, sidewalk construction, water main improvements, fire hydrant installation, water meters relocated from rear to front of home, landscaping and streetscape/planting improvements.
OWNER	Miami Dade Water and Sewer Department
CLIENT	Alex Valdes
PHONE	(786) 299-9008
EMAIL	Alex.valdes@miamidade.gov
ADDRESS	3071 SW 38 th Ave Miami, FL 33146
GENERAL CONTRACTOR	Ric-Man International, Inc. Rene Castillo- DB Manager Andres G. Diaz- General Manager Michael Jankowski - Project Manager Luis Hernandez - Superintendent
CONSTRUCTION COST	\$15 million
COMPLETION DATE	2018

CONSTRUCTION DETAILS

SCOPE OF WORK		WATER MAIN	
Design-Build Project	Yes	New Water Main	72,000 LF of 8-16" DIP
FPL Undergrounding	No	Rear Easement Services	823
Residences	1275	Water Meters Connected	744
Businesses	50	Fire Hydrants	40
STREETSCAPE		STORMWATER DRAINAGE	
Large Trees	Yes	Manholes	0
Sidewalks & Driveways	Yes	Catch Basins	0
Curb & Gutter	Yes	Drainage Mains	0
Decorative Pavers	Yes	Pump Stations	0
ROADWAY		SANITARY SEWER	
Milling & Resurfacing	Yes	Sanitary Manholes	0
Swale Reconstruction	Yes	Sanitary Sewer Main	0
Signalization	Yes	Sewer Lining	0
Roadway Reconstruction	Yes	Sewer Pump Stations	0

South Miami Heights Phase B

Miami, Florida



ROLE	Ric-Man International served as the prime contractor
DESCRIPTION OF THE SCOPE OF THE WORK	Project consisted of design, construction, and construction management associated with the work related to earthwork, pavement reconstruction, sidewalk construction, water main improvements, fire hydrant installation, water meters relocated from rear to front of home, landscaping and streetscape/planting improvements
OWNER	Miami Dade Water and Sewer Department
CLIENT	Alex Valdes
PHONE	(786) 299-9008
EMAIL	Alex.valdes@miamidade.gov
ADDRESS	3071 SW 38th Ave Miami, FL 33146
GENERAL CONTRACTOR	Ric-Man International, Inc. Rene Castillo- DB Manager Andres G. Diaz- General Manager Michael Jankowski - Project Manager Luis Hernandez - Superintendent
CONSTRUCTION COST	\$15.7 million
COMPLETION DATE	2019

CONSTRUCTION DETAILS

SCOPE OF WORK		WATER MAIN	
Design-Build Project	Yes	New Water Main	76,000 LF of 6-16" DIP
FPL Undergrounding	No	Rear Easement Services	1022
Residences	1250	Water Meters Connected	743
Businesses	30	Fire Hydrants	45
STREETSCAPE		STORMWATER DRAINAGE	
Large Trees	Yes	Manholes	0
Sidewalks & Driveways	Yes	Catch Basins	0
Curb & Gutter	Yes	Drainage Mains	0
Decorative Pavers	Yes	Pump Stations	0
ROADWAY		SANITARY SEWER	
Milling & Resurfacing	Yes	Sanitary Manholes	0
Swale Reconstruction	Yes	Sanitary Sewer Main	0
Signalization	Yes	Sewer Lining	0
Roadway Reconstruction	Yes	Sewer Pump Stations	0

Rene L. Castillo Sr.
President



Mr. Castillo, President, has 47 years of experience in overseeing the construction operations of a multi-million dollar company. He oversees approximately \$40 million worth of projects per year; these projects include the construction and design-build of sanitary sewers, water mains, force mains, drainage, pump stations, directional drilling, aerial crossings, micro-tunnels, and jack & bores. His work has included ten major neighborhood improvement projects with as many as 2,100 homes; including, streetscape, lighting, and signalization. Mr. Castillo has a love for the improvement of Florida's infrastructure thereby reducing the impact to the environment and wildlife which he enjoys photographing.

HIGHLIGHTS

- 47 YEARS of roadway and underground utility infrastructure construction experience, working with up to 120-inch pipe
- 1.4 MILLION feet of water main installed – 8-inches or larger
- 10 years of design-build experience – since 2006

EXPERIENCE

- Ric-Man International, Inc. – Pompano Beach, FL
 - President (2011-Present)
 - General Manager, up to \$37 million in projects (2004-10)
- Foster Marine Contactors, Inc. – West Palm Beach, FL
 - Project Manager, up to \$10 million in projects (2001-04)
- Ric-Man International, Inc. – Pompano Beach, FL
 - General Manager, up to \$25 million in projects (1993-2001)
 - Estimator and Project Manager, up to \$25 million (1990-93)
 - Superintendent, up to \$10 million in projects (1985-90)
- Miami-Dade Water and Sewer Authority – Miami, FL
 - Inspector and Assistant Project Engineer (1979-83)
- Beiswenger, Hoch & Associates – Miami, FL
 - Inspector, Surveyor, and Draftsman (1971-79)

MEMBERSHIPS & CERTIFICATIONS

- Cuban-American Association of Civil Engineers – Associate
- Engineering Contractors Association – Member
- Army Corps of Engineers – Contractor Quality Control Mgmt.
- Work Zone Traffic Control – Intermediate Certification
- Occupational Safety & Health Association – 10-Hour Training

HIGHLIGHTED PROJECT EXPERIENCE

Town of Surfside Infrastructure Rehabilitation Project General Manager – \$18.3 million, 2013

The project consisted of water, drainage, and sewer infrastructure improvements to The Town, as well as the restoring 167,000 SY of road, 33,000 SY of swale, 4,400 SY of sidewalk & driveways, and 34,600 feet of curb & gutter. Water construction included replacing a 31,500-foot water main system consisting of 4- to 8-inch DIP and PVC pipe with 950 services; as well as relocating the existing water meters of over 1,600 homes from their rear easements to the front of the homes – work which required daily coordination between Ric-Man and Town representatives & residents. Drainage construction consisted of installing 5,500 feet of 10- to 36-inch DIP and RCP pipe, 47 structures, 9 wells, and 3 pump stations. Sewer construction consisted of rehabilitating a 49,500-foot sewer system consisting of 8- to 15-inch CIP pipe, over 2,000 laterals, 166 structures, and 2 pump stations; as well as point-repairing 5,800 feet of existing sewer main and installing 2,500 feet of new 12-inch force main.

HIGHLIGHTED PROJECT EXPERIENCE

Nautilus, Neighborhood No. 7 Improvements – Miami Beach, FL Design-Build General Manager – \$34.8 million, 2010

Design-build project consisted of water, drainage, and roadway infrastructure improvements to a neighborhood composed of 770 homes and 35 businesses. Water construction included installing 34,000 feet of 8-inch DIP main (connecting hundreds of homes in both the front and rear). Drainage construction included installing 17,000 feet of 18- to 54-inch HDPE and RCP drainage mains; connecting over 250 structures and 6 pump stations. Roadway and landscape construction included 134,000 SY of roadwork, 6,000 SY of sidewalks & driveways, 2,500 feet of curb & gutter, 24,000 SY of swale reconstruction, planting or relocating over 1,100 trees.

Broadview Park NIP BP1 – Broward County W&WS Division General Manager – \$10.4 million, 2007

Project consisted of water main and roadway infrastructure improvement to a City of Plantation's neighborhood composed of over 2,000 residences, 6 businesses, and a major road crossing. Water improvements consisted of installing 105,000 feet of 8- to 16-inch ductile iron water and transmission main, over 2,000 water meters, 135 new fire hydrants, 14 insertion valves, and 14 automatic blow-off valves. This work also required the relocation of over 1,400 water services from the rear easements of the homes to their front, which required daily coordination between Ric-Man personnel and municipal representatives & residents. Roadway improvements included the milling & resurfacing of 25,000 SY of road, the reconstruction of 22,000 SY of asphalt driveway & concrete sidewalk and 58,000 SY of swale, and the removal of 17 large trees.

St. George East NIP – Broward County W&W Service Division General Manager – \$10.3 million, 2007

Project consisted of complete right-of-way infrastructure improvements to a Fort Lauderdale neighborhood composed of 500 residences, a school, a park, and a church. Performing water, drainage, sewer, and roadway construction in this neighborhood required site-specific management of traffic and protection of school children. Water improvements included installing 23,000 feet of new 8- to 20-inch DIP main and 38 fire hydrants. Drainage improvements included installing 1,100 feet of 15- to 24-inch RCP main and 50 structures. Sewer improvements included installing 21,000 feet of 8- to 15-inch PVC main, 53 structures, and 1,400 feet of directional drill for a 24-inch force main. Roadway improvements included the milling & resurfacing of 56,000 SY of road, reconstruction of 5,500 SY of sidewalk & driveways and 3,750 feet of curb & gutter, and the planting of 69 trees, as well as 46,000 SY of swale reconstruction, landscaping, and irrigation.

Andres G. Diaz, P.E., CGC
General Manager



Mr. Diaz has over 13 years of roadway, infrastructure, and underground utility construction and design experience. More recently he has been responsible for the coordination and construction of large diameter pipe in main thoroughfare roads. His proactive and hands-on approach toward communicating with clients has helped Ric-Man International improve our relationships with the different municipalities he has worked with.

EXPERIENCE

- 13 years of roadway, infrastructure, and underground utility construction experience with up to 72-inch pipelines
- Experience with 48-Inch PCCP Force Main
- Prepare and obtain MOT permits
- Ric-Man International, Inc. – Pompano Beach, FL
Project Manager & Estimator (2011-Present)
- Chen Moore & Associates – Fort Lauderdale, FL
Field Engineer (2005–2011)

HIGHLIGHTS & CERTIFICATIONS

- NPDES, HazMat & Nuclear Gauge Safety
- Army Corps of Engineers QC Certification
- OSHA, 10-hour training Certification
- OSHA 3015- Excavation, Trenching & Soil Mechanics
- ATSSA, Certified in Maintenance of Traffic Design
- Expert Witness experience – Lead Researcher
- FL Engineering Society – Broward Chapter President Award
- FL Professional Engineer #78185
- Work Zone Traffic Control – M.O.T. Advanced Level Cert
- OSHA 3015- Excavation, Trenching and Soil Mechanics
- Certified General Contractor- CGC1526106

EDUCATION

- Florida International University – Miami, FL
Bachelor of Science in Civil Engineering

HIGHLIGHTED PROJECT EXPERIENCE

Section 5 Project 48-Inch PCCP - NW 72nd Ave from NW 8th St thru NW 12 St For Condote/Community/Demoya Joint Venture

Owner: MDWSD - \$500,000 - 2015

Reference: George Aguiar 786-229-0859, Pedro Vigil 305-205-5152, Nelson Cespedes 786-552-8142, Larry Goodwin 786-295-3754

Role: Senior Project Manager /Construction Manager

The project consisted of 48" PCCP including restrained pipe, fittings, closures and connections to existing 48" PCCP. The path of the pipe was on NW 72nd Ave a 6 lane road with extreme heavy traffic. Several businesses existed along the path requiring difficult coordination and access at all times. The work involved; critical demolition of existing PCCP, removing sewage from existing pipe, sheeting and shoring, extensive dewatering, deep excavations, installation of access manholes and air releases, dealing with heavy traffic, working on weekends, nights and multiple crews. Difficult utility support and crossings. The project had tight time restraints due to existing lines requiring minimal shut down period. We succeeded in completing the installation and connection within the scheduled time frame.

PROJECT EXPERIENCE

Weston Force Main and Drainage Improvements

Owner: City Of Weston \$4.3 million, 2015

Reference: Bryan Williams 954-448-5828

Role: Senior Construction Manager

Project mainly consisted in the installation of 8,000 feet of 16-inch DIP and 8,800 feet of up to 72" Pipe, including several culvert crossing main City thoroughfare roads, requiring lane shifting, road closures and many detours. Northwest 5th Street to Peters Road. This project required FDOT lane closure coordination.

Northeast 38th Street Reconstruction Owner:

City of Oakland Park – \$3.4 million, 2014

Reference: Ronald Desburnes, P.E. 954-464-5792

Role: Senior Construction Manager

As part of a FDOT funded project, Ric-Man performed drainage, sewer, and roadway infrastructure improvements to the City of Oakland Park's Northeast 38th St. from Northeast 11th Ave. to North Andrews Ave. Drainage construction included the installation of 1,614 feet of 18- to 48-inch RCP and 60 drainage structures. Utility construction included the demolition or abandonment of existing sanitary utilities and the installation of 450 feet of 6- to 10-inch PVC sewer main, 11 laterals, and 4 manholes; as well as 12,500 feet of telecom and electrical conduit. Roadway and landscape improvements included 17,800 square yards of road construction, 8,750 square yards of sidewalk & driveway construction, 1,300 square yards of decorative paver work, the planting or relocating of over 80 trees, as well as new landscape plantings and new irrigation.

1B2 Water Main Improvement

Owner: Broward County W&WS Div. – \$1.3 million, 2013

Reference: Pat MacGregor 954-831-0904

Role: Senior Construction Manager

Project consisted of water main and roadway infrastructure improvements along Cypress Creek Road from I-95 to Dixie Highway, and on Dixie Highway to Northeast 56th Street. Water construction consisted of installing 8,500 feet of 6- to 16-inch DIP water main with 13 wet taps, 11 fire hydrants, and 18 new water services. Roadway construction included 12,000 square yards of asphalt road & concrete sidewalk work as well as 1,000 square yards of swales restoration. This project required FDOT and Broward County lane closure coordination from I-95 off-ramp to Dixie Highway.

Andres G. Diaz, P.E., CGC
General Manager



PROJECT EXPERIENCE

Garden Acres Sanitary System - Design Build

Owner: City of Oakland Park, FL – \$700,000, 2013

Reference: Harvey Rambarath, PE 954-630-4478

Role: Design-Build Project Manager/ Construction Manager

Provided all design, materials, equipment, and performed installation of 800 feet of 6- to 8-inch DIP water main, 2,500 feet of 2-inch HDPE sanitary force main, and a 1,700 foot 4- to 6-inch PVC gravity sewer collection system. The sewer system was equipped with 12 grinder pumps and service connections for individual properties in the project area that connects to the City's existing sewer system. As part of our scope, Ric-Man was also responsible for the development of a cost-effective method for providing power to grinder pumps, as well as a methodology for payment of electrical power costs.

Oakland Park BP3 Water Main

Owner: City of Oakland Park, FL \$2.2 million, 2013

Reference: John M. Perez 954-630-447

Role: Senior Project Manager

Project consisted of water, drainage, and road infrastructure improvements to 6 disconnected sites near Oakland Park Blvd. between NW 31st Ave. and NW 18th Ave. Water construction consisted of installing 8,200 feet of 6- to 8-inch ductile iron pipe with 62 services, and 1,200 feet of 6-inch PVC directional drill. Drainage construction consisted of installing 3,900 feet of 15-inch RCP and 37 drainage structures. Road construction consisted 34,000 square yards of asphalt, concrete, and sidewalk reconstruction.

Broadview Park BP3

Owner: Broward County W&W Division – \$14 million, 2011

Reference: Pat MacGregor 954-831-0904

Role: Construction Administrator

Project consisted of the installation of 47,000 feet of 8- to 10-inch PVC sewer mains with 190 structures, 20,000 feet of 15- to 24-inch RCP drainage mains with 274 structures, 1 lift station, landscaping, streetscapes, road reconstruction, milling & resurfacing.

SR7 WM Replacement

Owner: Broward County W&W Division – \$1.6 million, 2011

Reference: Pat MacGregor 954-831-0904

Role: Construction Administrator

The project consisted of the night installation of over 9,800 feet of 20-inch DIP water main replacement along State Road 7 from 20-inch DIP water main replacement along State Road 7.

Broadview Park, BP2

Owner: Broward County W&W Division – \$17.5 million, 2011

Reference: Pat MacGregor 954-831-0904

Role: Construction Administrator

Project consisted of sewer and drainage infrastructure improvements to a neighborhood of 760 homes. Sewer installation included 36,500 feet of 6- to 20-inch PVC and DIP gravity sewer with 150 manholes, 3 sewer lift stations, and 14,500 feet of 6- to 12-inch force main. Drainage installation included 16,700 feet of 15- to 24-inch RCP and HDPE pipe and 170 structures. The project required the full reconstruction of 100,000 SY of asphalt including two 1-1/2 inch lifts. This design also included the reclaiming of 65,000 SY of swales for additional drainage storage.

Area 3 Contract II Utilities Extension

Owner: City of Cape Coral, FL \$9.7 million

Reference: Paul Clingham 239-574-0464

Role: Senior Project Manager

The project consisted of potable water, irrigation, sanitary sewer, storm water drainage, and hardscape infrastructure improvements to a neighborhood composed of 844 homes and 2 bridges in Cape Coral, Florida. Potable water improvements included installing 39,800 feet of 6- to 8- inch PVC water main with 438 services for 734 meters, 34 fire hydrants, and an aerial crossing. Irrigation improvements included installing 43,790 feet of reclaimed 4- to 16- inch irrigation mains with 498 irrigation services for 844 meters, as well as a 4- inch and a 16- inch aerial crossing. Storm water drainage improvements included installing, 5,200 feet of 15- to 36-Inch HDPE & PVC main, 400 feet of 12x18- to 24x38-Inch elliptical HDPE main, and 127 Inlet structures. Sanitary sewer improvements Included installing 41,100 feet of 8-inch PVC gravity sewer mains upto 16-feet deep including 98 manholes structures and 540 single and double services, 2 wastewater lift stations, and 5,620 feet of force main. Hardscape and landscape improvements included 100,000 square yards of roadway reconstruction and hardscape restoration, 95,000 square yards of swale reconstruction, and 11,700 square yards of driveways.

Broadview Park NIP BP1 – Broward County W&WS Division

Project Engineer – \$10.4 million, 2007

Project consisted of water main and roadway infrastructure improvement to a City of Plantation's neighborhood composed of over 2,000 residences, 6 businesses, and a major road crossing. Water improvements consisted of installing 105,000 feet of 8- to 16- inch ductile iron water and transmission main, over 2,000 water meters, 135 new fire hydrants, 14 insertion valves, and 14 automatic blow-off valves. This work also required the relocation of over 1,400 water services from the rear easements of the homes to their front, which required daily coordination between Ric-Man personnel and municipal representatives & residents. Roadway improvements included the milling & resurfacing of 25,000 SY of road, the reconstruction of 22,000 SY of asphalt driveway & concrete sidewalk and 58,000 SY of swale, and the removal of 17 large trees.

Luis Hernandez General Superintendent



Mr. Hernandez has over 24 years of experience in South Florida working for municipalities from Monroe County through Palm Beach County. He has successfully completed seven neighborhood improvement projects from 21,000 to 105,000 feet of water mains and sanitary sewers. Luis is also familiar with directional drilling, micro tunnel, pump stations, and aerial crossings. Mr. Hernandez is one of Ric-Man International's most esteemed employees for his commitment to excellence and willingness to do what's necessary to perform his duties and please our clients. He has shown great zeal in handling several crews and projects simultaneously while maintaining the highest standards.

HIGHLIGHTS

- 24 years of roadway and underground utility infrastructure construction experience, working with up to 96-inch pipe
- 10 Open Cut Projects from 42" to 72" totaling 117,170 LF
- 20,000 LF of 42" or Greater Pressure Pipe
- Design-build experience since 2008
- Occupational Safety & Health Association - 10 Hour Training
- Occupational Safety & Health Association - Competent Person Excavation & Trench as well as Permit Required Confined Space
- OSHA 3015- Excavation, Trenching & Soil Mechanics
- First Aid/CPR Certified

EXPERIENCE

- Ric-Man International, Inc. - Pompano Beach, FL
 - Superintendent, up to \$37M in projects (2006-Present)
 - Foreman, up to \$12M in projects (2002-2006)
 - Pipe Layer, up to \$8M in projects (2001-2002)
 - Laborer, up to \$6M in projects (1997-2001)

PROJECT EXPERIENCE

Project: Section 5 Project Installation of 48-Inch PCCP
Owner: Miami-Dade Water & Sewer Department
Reference: George Aguiar (786-229-0859), Pedro Vigil (305-205-5152), Nelson Cespedes (786-552-8142), Larry Goodwin (786-295-3754)
Construction Cost: \$450,000 - 2015 (200 LF of 48" PCCP)
Role: Superintendent

This project was performed for Condotte/CAC/DeMoya, J.V. and it was located on NW 72nd Avenue from NW 8th Street thru NW 12th Street. The project consisted of 48" PCCP including restrained pipe, fittings, closures and connections to existing 48" PCCP. The path of the pipe was on NW 72nd Ave a 6 lane road with extreme heavy traffic. Several businesses existed along the path requiring difficult coordination and access at all times. The work involved; critical demolition of existing PCCP, removing sewage from existing pipe, sheeting and shoring, extensive de-watering, deep excavations, installation of access manholes and air releases, dealing with heavy traffic, working on weekends, nights and multiple crews. Difficult utility support and crossings. The project had tight time restraints due to existing lines requiring minimal shut down period. We succeeded in completing the installation and connection within the scheduled time frame.

Project: Replacement of 48" FM Project No. 9088 (Design/Build)
Owner: Broward County WWSS
Reference: Alan Garcia, PWD Director - 954-831-0903
Construction Cost: \$4,418,669 - 2007 (4,800 LF of 48" DIP)
Role: Superintendent

The Project was located in an Urban Area adjacent to Florida's turnpike. The project consisted of 48" force main relocation, requiring careful demolition of existing pipe, connections to existing FM, shoring and de-watering, deep excavation, difficult access and coordination to Florida's Turnpike traffic. Support and exploration of main gas lines and other utilities. Restoration of road and property adjacent to residences.

PROJECT EXPERIENCE CONTINUED

coordination to Florida's Turnpike traffic. Support and exploration of main gas lines and other utilities. Restoration of road and property adjacent to residences.

Project: DERM01-WASD-NLE-WEST 54" PCCP Force Main
Owner: Miami-Dade Water & Sewer Department
Reference: Nelson Cespedes - 786-552-8142
Construction Cost: \$6,649,092 - 2005 (9,100 LF of 54" PCCP)
Role: Superintendent

Project consisted 54" PCCP near Opa-Loka Airport, NW 57th Ave and Le-Jeune Rd. Construction required 54" Plug valves, fittings, access manholes, air releases, restrained pipe, interior lining, extensive de-watering, deep excavations over 18 foot deep, sheeting and shoring. We constructed open cut excavation of 30 foot canal, and also NW 57th avenue. Extensive coordination with airport personnel, DOT, including the blocking off South Florida Water Management canal within their strict guidelines and safety protocols. Our crews worked thru the weekends and nights to minimize impacts to NW 57th Ave. The project also included the use and coordination of SBEs. Access to businesses, on ramps, and the airport was a daily necessity.

Project: Emergency Repair of 54-Inch PCCP Flagler Interceptor
Owner: Miami-Dade Water & Sewer Department
Reference: Nelson Cespedes - 786-552-8142
Construction Cost: \$951,180 - 2005 (1,180 LF of 54" PCCP)
Role: Superintendent

This project required the replacement of 54" PCCP in heavy traffic with extensive MOT, requiring sheeting and shoring, deep excavations, dewatering. Connecting to existing 54" PCCP with closures, also required air release valves, access manholes, pipe lining at joints, paving, concrete flat work, off duty police, bypass pumping in an urban environment. Project length, 1,400 ft, value \$951,180.00 started in October 2004 completed in July 2005.

Project: Nautilus Neighborhood Improvements
Owner: City of Miami Beach
Reference: Aurelio Carmenates, P.E., Project Mgr. (305-431-2110)
Construction Cost: \$34.2 Mil - 2010
Role: Superintendent

Design-build project consisted of water, drainage, and roadway infrastructure improvements to a neighborhood composed of 770 homes and 35 businesses. Water construction included installing 34,000 feet of 8-inch DIP main (connecting hundreds of homes in both the front and rear). Drainage construction included installing 17,000 feet of 18- to 54-inch HDPE and RCP drainage mains; connecting over 250 structures and 6 pump stations. Roadway and landscape construction included 134,000 SY of roadwork, 6,000 SY of sidewalks & driveways, 24,000 SY of swale reconstruction, planting or relocating over 1,100 trees.

Luis Hernandez
General Superintendent



PROJECT EXPERIENCE

Project: Broadview Park BP 2 NIP
Owner: Broward County WWSS
Reference: Pat Sweet, Project Manager - 954-931-3732
Construction Cost: \$17.2 Mil - 2010
Role: Superintendent

Project consisted of sewer and drainage infrastructure improvements to a neighborhood of 760 homes. Sewer installation included 36,500 feet of 6- to 20-inch PVC and DIP gravity sewer with 150 manholes, 3 sewer lift stations, and 14,500 feet of 6- to 12-inch force main. Drainage installation included 16,700 feet of 15- to 24-inch RCP and HDPE pipe and 170 structures. The project required the full reconstruction of 100,000 SY of asphalt including two 1-1/2 inch lifts. This design also included the reclaiming of 65,000 SY of swales for drainage storage.

Project: Broadview Park BP 1 NIP
Owner: Broward County WWSS
Construction Cost: \$10.4 Mil - 2010
Role: Superintendent

Project consisted infrastructure improvement to a neighborhood of over 2,000 residences, 6 businesses, and a major road crossing. Water improvements consisted of installing 105,000 feet of 8- to 16-inch ductile iron water and transmission main, 135 new fire hydrants, and 28 insertion valves and blow-off valves. Roadway improvements included the milling & resurfacing of 25,000 SY of road, the reconstruction of 22,000 SY of asphalt driveway & concrete sidewalk and 58,000 SY of swale, and the removal of 17 large trees.

Project: Town of Surfside Utility Upgrade Project
Owner: Town of Surfside
Reference: Randy Stokes, Project Manager - 954-494-7497
Construction Cost: \$18.3 Mil - 2014
Role: Superintendent

Project consisted of water, drainage, and roadway infrastructure improvements to a neighborhood composed of 770 residences and 35 businesses. Water construction included installing 34,000 feet of new 8-inch DIP (connecting hundreds of homes in both the front and rear) and abandoning 17,000 feet of existing water main. Drainage construction included installing 17,000 feet of 18- to 54-inch HDPE and RCP; connecting over 250 structures and 6 pump stations. Roadway construction included 134,000 SY of roadwork, 6,000 SY of sidewalks & driveways, 2,500 feet of curb & gutter, 24,000 SY of swale reconstruction, planting or relocating over 1,100 trees. This project required major coordination with homeowners, businesses, two schools, a hospital, and public transportation to minimize our impact on residents and commerce.

Project: Belvedere Homes Infrastructure Imp. Ph. 2
Owner: Palm Beach County Utilities Dept. **Reference:** Joseph Tanacredi, Project Mgr. - 561-493-6088
Construction Cost: \$3.1 Mil - 2014
Role: Superintendent

Project consisted of potable water, sanitary sewer, stormwater drainage, and hardscape infrastructure improvements to a neighborhood of over 200 homes. Water improvements included the installation of 9,700 feet of 4- to 8-inch DIP and PVC water main with over 100 services and 16 fire hydrants. Sewer improvements included installing of 8,800 feet of 4- to 6-inch PVC vacuum sewer main with 127 valve pits and service laterals. Drainage improvements included the installation of 3,000 feet of 15- to 42-inch RCP main up to 12 feet deep and 43 manholes and inlets. Hardscape improvements included over 20,000 square yards of roadwork, over 24,000 square yards of swale reconstruction, and 9,000 square yards of existing sidewalk and driveway replacement.

Project: Flamingo Lummus Streetscape Improvements BP 10E
Owner: City of Miami Beach
Reference: Thais Vieira, R.A., Capital Projects Coord. - 305-673-7071
Construction Cost: \$4.4 Mil. - 2011
Role: Superintendent

Project consisted of water, drainage, and roadway infrastructure improvements to a neighborhood composed of 1,600 residences and 65 businesses. Water construction included installing 4,600 feet of new 6- to 8-inch DIP and abandoning 5,100 feet of existing water main. Drainage construction included installing 3,500 feet of 15- to 48-inch HDPE and RCP connecting over 70 structures and gravity wells, as well as 900 feet of 3- by 5-foot box culvert. Roadway construction included over 36,000 SY of roadwork, 4,500 SY of sidewalk, driveway & paver work, 9,500 feet of curb & gutter, 65,000 SY of swale reconstruction, planting or relocating over 200 trees; as well as signalization, decorative lighting, and installing 1,000 feet of FPL conduit. This project required major coordination with residents, a school, public transportation, restaurants, nightclubs, and other businesses to minimize our impact on residents and commerce.

Project: SW 6 & 7 Utilities Extension Project Area 3
Owner: City of Cape Coral
Reference: Paul Clingham, Utilities Director - 239-574-0464
Construction Cost: \$9.7 Mil - 2015
Role: Superintendent

The project consisted of potable water, irrigation, sanitary sewer, stormwater drainage, and hardscape infrastructure improvements to a neighborhood composed of 844 homes and 2 bridges in Cape Coral, Florida. Potable water improvements included installing 39,800 feet of 6- to 8-inch PVC water main with 438 services for 734 meters, 34 fire hydrants, and an aerial crossing. Irrigation improvements included installing 43,790 feet of reclaimed 4- to 16-inch irrigation mains with 498 irrigation services for 844 meters, as well as a 4-inch and a 16-inch aerial crossing. Stormwater drainage improvements included installing, 5,200 feet of 15- to 36-inch HDPE & PVC main, 400 feet of 12x18- to 24x38-inch elliptical HDPE main, and 127 inlet structures. Sanitary sewer improvements included installing 41,100 feet of 8-inch PVC gravity sewer mains up to 16-feet deep including 98 manhole structures and 540 single and double services, 2 wastewater lift station, and 5,620 feet of 6-inch PVC force main. Hardscape and landscape improvements included 100,000 square yards of roadway reconstruction and hardscape restoration, 95,000 square yards of swale reconstruction, and 11,700 square yards of driveways.

Michael R. Jankowski

Project Manager



Mr. Jankowski has 9 years of construction management experience since 2009. In Southeast Florida, he has worked with municipalities from Miami-Dade to Palm Beach County and has been instrumental in the completion of major infrastructure improvement and neighborhood improvement projects. His responsibilities include coordinating construction activities with outside agencies, reviewing contractual requirements to meet client's expectations, coordination of maintenance of traffic throughout construction phases, conducting field inspections of water and drainage systems, documenting field change to the design, assisting in processing and obtaining permits, reviewing and updating construction project schedule, and working closely with Public Information Officers in disseminating the project schedule to residents and businesses.

EXPERIENCE

- 9 years of roadway and underground utility infrastructure construction experience, working with up to 72-inch pipe
- 92,000 feet of water main installed – 8-inches or larger

- Ric-Man International, Inc. – Pompano Beach, FL
 - Project Manager (2015-Present)
 - Vice President (2011-Present)
 - Superintendent (2009-2015)
- Sterling Management – Pompano Beach, FL
 - Property Manager (2009)
 - Construction Manager (2009)

EDUCATION

- Lynn University – Boca Raton, FL
 - Bachelor of Science in Business Management – 2011
 - Studied Infrastructure in Rome, Italy – 2010
- OSHA 3015 Excavation, Trenching and Soil Mechanics
OSHA 10 Hour Training

PROJECT EXPERIENCE

Section 5 Project 48-Inch PCCP - NW 72nd Ave from NW 8th St thru NW 12 St For Condote/Community/Demoya Joint Venture

Owner: MDWSD - \$500,000 - 2015

Reference: George Aguiar 786-229-0859, Pedro Vigil 305- 205-5152, Nelson Cespedes 786-552-8142, Larry Goodwin 786-295-3754

Role: Assistant Superintendent

The project consisted of 48" PCCP including restrained pipe, fittings, closures and connections to existing 48" PCCP. The path of the pipe was on NW 72nd Ave a 6 lane road with extreme heavy traffic. Several businesses existed along the path requiring difficult coordination and access at all times. The work involved; critical demolition of existing PCCP, removing sewage from existing pipe, sheeting and shoring, extensive de-watering, deep excavations, installation of access manholes and air releases, dealing with heavy traffic, working on weekends, nights and multiple crews. Difficult utility support and crossings. The project had tight time restraints due to existing lines requiring minimal shut down period. We succeeded in completing the Installation and connection within the scheduled time frame.

Belvedere Homes Infrastructure Improvements, Phase 2

Owner: Palm Beach County Water Utilities Department – \$2.7 million, 2014

Reference: Joseph Tanacredi - 561-493-6088

Role: Superintendent

PROJECT EXPERIENCE

Project consisted of extensive sewer, drainage, and water infrastructure improvements through a neighborhood of over 200 homes, as well as over 6,000 square yards of road and sidewalk reconstruction. Sewer construction included the installation of 7,700 feet of 6-inch PVC vacuum sewer pipe with over 110 valve pits and service laterals. Drainage construction included the installation of 3,000 feet of 15- to 42-inch RCP drainage pipe with over 40 structures. Water construction included the installation of 8,400 feet of DIP and PVC water main with over 200 services.

Project: Town of Surfside Utility Upgrade Project

Owner: Town of Surfside **Reference:**

Randy Stokes - 954-494-7497

Construction Cost: \$18.3 Mil - 2014

Role: Assistant Superintendent

Project consisted of water, drainage, and roadway infrastructure improvements to a neighborhood composed of 770 residences and 35 businesses. Water construction included installing 34,000 feet of new 8-inch DIP (connecting hundreds of homes in both the front and rear) and abandoning 17,000 feet of existing water main. Drainage construction included installing 17,000 feet of 18- to 54-inch HDPE and RCP; connecting over 250 structures and 6 pump stations. Roadway construction included 134,000 SY of roadwork, 6,000 SY of sidewalks & driveways, 2,500 feet of curb & gutter, 24,000 SY of swale reconstruction, planting or relocating over 1,100 trees. This project required major coordination with homeowners, businesses, two schools, a hospital, and public transportation to minimize our impact on residents and commerce.

1B2 Water Main Improvement

Owner: Broward County W&WS Div. – \$1.3 million, 2013

Reference: Pat MacGregor 954-831-0904

Role: Assistant Superintendent

Project consisted of water main and roadway infrastructure improvements along Cypress Creek Road from I-95 to Dixie Highway, and on Dixie Highway to Northeast 56th Street. Water construction consisted of installing 8,500 feet of 6- to 16-inch DIP water main with 13 wet taps, 11 fire hydrants, and 18 new water services. Roadway construction included 12,000 square yards of asphalt road & concrete sidewalk work as well as 1,000 square yards of swales restoration. This project required FDOT and Broward County lane closure coordination from I-95 off-ramp to Dixie Highway.

Michael R. Jankowski
Project Manager



PROJECT EXPERIENCE

Oakland Park BP3 Water Main

Owner: City of Oakland Park, FL \$2.2 million, 2013

Reference: John M. Perez 954-630-447 **Role:**

Assistant Superintendent

Project consisted of water, drainage, and road infrastructure improvements to 6 disconnected sites near Oakland Park Blvd. between NW 31st Ave. and NW 18th Ave. Water construction consisted of installing 8,200 feet of 6- to 8-inch ductile iron pipe with 62 services, and 1,200 feet of 6-inch PVC directional drill. Drainage construction consisted of installing 3,900 feet of 15-inch RCP and 37 drainage structures. Road construction consisted 34,000 square yards of asphalt, concrete, and sidewalk reconstruction.

Venetian Causeway Water Main Crossings Owner:

Miami Beach, Florida – \$1.0 million, 2011

Reference: Robert Rodriguez, Capital Projects Coord. - 305- 673-7070

Role: Assistant Superintendent

Project consisted of water infrastructure improvements to the San Marino, Dilido, and Rivo Alto islands along the Miami Beach portion of the Venetian Causeway. Water construction consisted of installing 2,800 linear feet of 4- to 16-inch ductile iron water main, 33 water services, and 6 new fire hydrants. Construction required complex M.O.T. to contend with heavy vehicle and pedestrian traffic; as well as direct coordination between multiple city departments and the contractor performing future roadway improvements.

Weston Force Main and Drainage Improvements Owner:

City Of Weston - \$4.3 million, 2015 Reference: Bryan

Williams 954-448-5828 Role: Assistant Superintendent

Project mainly consisted in the installation of 8,000 feet of 16-inch DIP and 8,800 feet of up to 72" Pipe, including several culvert crossing main City thoroughfare roads, requiring lane shifting, road closures and many detours.

Project: DERM01-WASD-NLE-WEST 54" PCCP Force Main

Owner: Miami-Dade Water & Sewer Department

Reference: Nelson Cespedes - 786-552-8142

Construction Cost: \$6,649,092 - 2005 (9,100 LF of 54"PCCP)

Role: General Manager / Project Manager

Project consisted 54" PCCP near Opa-Loka Airport, NW 57th Ave and Le-Jeune Rd. Construction required 54" Plug valves, fittings, access manholes, air releases, restrained pipe, interior lining, extensive de-watering, deep excavations over 18 foot deep, sheeting and shoring. We constructed open cut excavation of 30 foot canal, and also NW 57th avenue. Extensive coordination with airport personnel, DOT, including the blocking off South Florida Water Management canal within their strict guidelines and safety protocols. Our crews worked thru the weekends and nights to minimize impacts to NW 57th Ave. The project also included the use and coordination of SBEs. Access to businesses, on ramps, and the airport was a daily necessity.