

BID F4678-21-OT

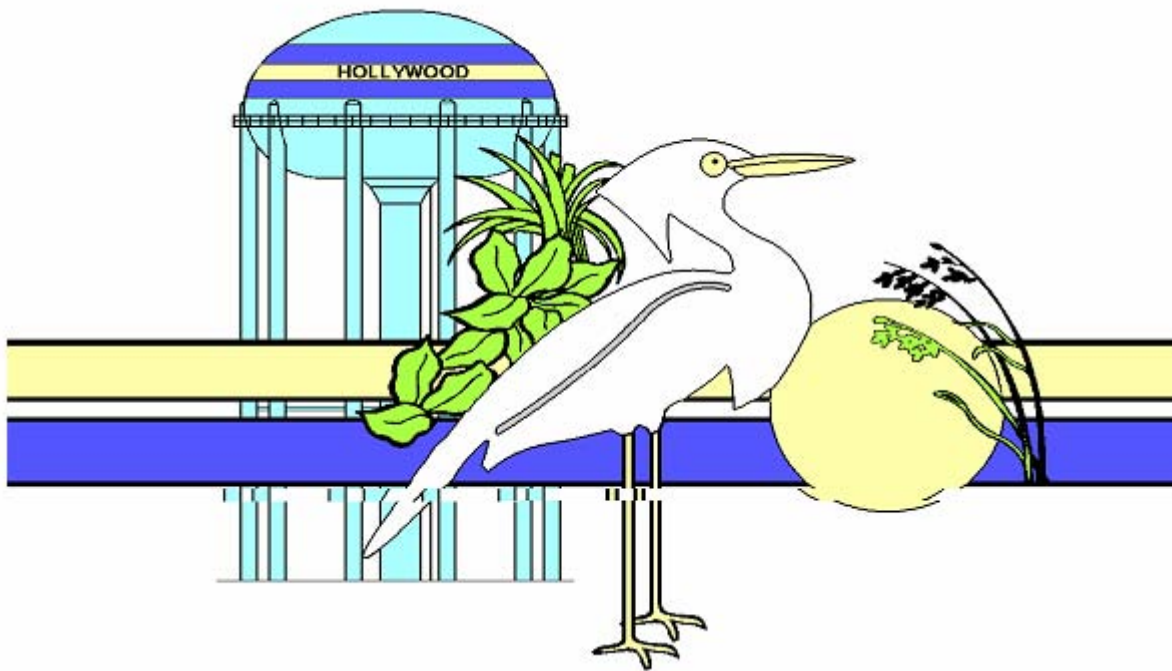
CITY OF HOLLYWOOD

CONTRACT DOCUMENTS AND SPECIFICATIONS

FOR

30 INCH RAW WATER MAIN REPAIR

June 17, 2021



Prepared by:

PURCHASING SERVICES DIVISION

2600 Hollywood Blvd.
PO Box 229045
Hollywood, FL 33022-9045

CITY OF HOLLYWOOD

FLORIDA

CONTRACT DOCUMENTS

30 INCH RAW WATER MAIN EMERGENCY REPAIR

FOR

**CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES**

BID NO. F4678-21-OT

JUNE 17, 2021

ENGINEERING CONSTRUCTION SERVICES DIVISION

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CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES

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

SECTION 00030

NOTICE TO BIDDERS

PROJECT NAME: 30 Inch Raw Water Main Repair
BID NUMBER: F-4678-21-OT

NOTICE IS HEREBY GIVEN that the City Commission of the City of Hollywood, Florida, is advertising for sealed bids which shall be submitted to the City Clerk's Office (City Hall, 2600 Hollywood Blvd., Hollywood, Florida 33022-9045, Suite 221), until 2:00 p.m., local time, July 15th, 2021. The bids will be opened and read publicly in the City's Procurement Services Division, 2600 Hollywood Blvd., Suite 303, P.O. Box 229045, Hollywood, Florida 33022-9045.

A **mandatory** pre-bid conference will be held on June 28, 2021 at 2:30 p.m., at the Water Treatment Plant, located at 3441 Hollywood Blvd, Hollywood, Florida 33021. Bids will not be accepted from vendors that do not attend the mandatory pre-bid conference.

The Bid Package and Contract documents can be downloaded at: www.bidsync.com. For information concerning procedures for responding to this Bid, contact the Procurement Services Division Otis J. Thomas, Senior Purchasing Agent via email at othomas@hollywoodfl.org or by phone at (954) 921-6656, or Steve Stewart, Assistant Director, Financial Services for Procurement (Chief Procurement Officer) via email at sstewart@hollywoodfl.org or by phone at 954-921-3628, or his designee. Such contact is to be for clarification purposes only. It is preferred that all other questions be submitted in writing via bidsync.com. Deadline for questions is July 8, 2021 at 5 p.m. local time.

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 time 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 17th Day of June, 2021

CITY OF HOLLYWOOD, FLORIDA

Otis J. Thomas, Senior Purchasing Agent
Procurement Services Division

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 **Bid Package** consisting of the Bid, Bid Proposal Form, Bid Bond, Trench Safety Form, all requested information as specified within and list of Subcontractors and/or material suppliers shall be completed, signed and sealed as required and must be delivered or mailed to the City Clerk of Hollywood, Florida, by the time and date specified in the Notice to Bidders and shall be properly identified on the face thereof.

Bids will be publicly opened and immediately read aloud at the time and place designated in the Notice to Bidders. No Bid will be considered which is not based upon the 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 City of Hollywood Water Treatment Plant, 3441 Hollywood Blvd, Hollywood, Florida, 33021 on **June 28 at 2:30 p.m.** All Contractors planning to submit a bid are **required** to 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. Each prospective bidder must submit their questions or inquiries via www.bidsync.com.

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 the responsive and responsible bidder, who in the opinion of the Engineer and Procurement Division, is fully qualified to undertake the work and is in compliance with the City's Local Preference Criteria (when applicable). 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 or her 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 Bidder shall provide proof that their past experience can demonstrate similar complexity and size compared to this contract. 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.
- F. Lack of responsibility as shown by past work judged by the Engineer from the standpoint of workmanship and progress.
- G. Non-compliance with the City's Local Preference (when applicable).
- H. 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.

- I. 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.

11. 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.

12. 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.

13. 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 readvertised or it may be performed by City forces, as the Commission desires.

14. 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.

15. 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.

16. 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 15 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.

17. 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.

18. 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.

19. 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.

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.

20. PERMITS:

Building Permits is not required for this project.

- END OF SECTION -

SECTION 00200



NOTICE OF IMPOSITION OF CONE OF SILENCE

On June 17, 2021, the City of Hollywood, Florida Department of Procurement Services Division issued the following:

Bid # F4678-21-OT: 30 Inch Raw Water Main Repair

Project Scope: The work to be performed consists of the replacement of 30 inch cast iron raw water main to 24 inch ductile iron raw water main.

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.

cc: 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 7/15/2021

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 400 days with final completion within 430 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>7/13/2021</u>
No. <u>2</u>	Dated <u>7/14/2021</u>
No. _____	Dated _____

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 TOTAL _____ 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) MICHAEL JANKOWSKI

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

(Name of Corporation)

RESOLVED that MICHAEL JANKOWSKI
(Person Authorized to Sign)

PRESIDENT of RIC-MAN INTERNATIONAL, INC
(Title) (Name of Corporation)

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

CITY OF HOLLYWOOD

30 Inch Raw Water Main Emergency Repair Project No.: 21-4046

SEE CORP RESOLUTION

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 -

**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, 2019:

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:

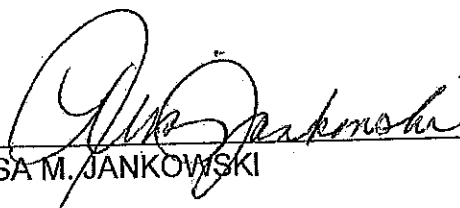
Michael R. Jankowski	President
Paul R. Jankowski	Vice-President
Andres G. Diaz	Secretary
Paul C. Jankowski, Jr.	Vice-President
Lisa M. Jankowski	Secretary and Treasurer

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, 2019.



LISA M. JANKOWSKI

SECTION 00301
CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
PROPOSAL BASE BID FORM

Project No.: 21-4046
Project Name: 30 Inch Raw Water Main Repair

BASE BID

Item No.	Estimated Quantity	Description	Unit Price	Extension or Total
1	1	Mobilization for the lump sum price of (shall not exceed 3% of Bid Item Nos.2-10): seven thousand _____ Dollars and zero _____ Cents	LS	\$ 7,000.00
2	100	Installation of 24 Inch Raw Water Main: one thousand forty _____ Dollars and zero _____ Cents	\$ 1040.00 /LF	\$ 104,000.00
3	1	Install 24" Line Stop: fifteen thousand _____ Dollars and zero _____ Cents	LS	\$ 15,000.00
4	3	Maintain the 24" line stop on site: one thousand six hundred _____ Dollars and zero _____ Cents	\$ 1,600.00 /DAY	\$ 4,800.00
5	1	Install 18" Line Stop: eleven thousand _____ Dollars and zero _____ Cents	LS	\$ 11,000.00
6	3	Maintain the 18" line stop on site: two thousand two hundred _____ Dollars and zero _____ Cents	\$ 2,200.00 /DAY	\$ 6,600.00

Item No.	Estimated Quantity	Description	Unit Price	Extension or Total
7	1	Coordination procurement and shop drawing submittal for 18" Line Stop and 24" Line Stop: nine hundred forty Dollars and <u>zero</u> Cents	LS	\$ <u>940.00</u>
8	150	Pavement overlay restoration twenty three Dollars and <u>zero</u> Cents	\$ <u>23.00</u> /SY	\$ <u>3,450.00</u>
9	1	Perform all other work as described in the contract documents which consists of providing all personnel, technical expertise, equipment, and equipment necessary to replace the 30 inch Raw Water Main with 24 inch Raw Water Main for the lump sum price of: twenty four thousand seven hundred fifty Dollars and <u>zero</u> Cents	LS	\$ <u>24,750.00</u>
10		Dedicated cost allowance for work as directed and upon authorization by the City due to undefined conditions of: <u>Seventy-five thousand ---</u> Dollars and <u>No-----</u> Cents	--	\$ <u>75,000.00</u>
11	\$10	Consideration for Indemnification for the lump sum price of: <u>Ten-----</u> Dollars and <u>No-----</u> Cents	--	\$ <u>10.00</u>
12	1	Demobilization for the lump sum price of (shall be minimum 2% of Bid Item Nos.2-10) <u>five thousand two hundred fifty</u> Dollars and <u>zero</u> Cents	LS	\$ <u>5,250.00</u>

TOTAL BID FOR PROPOSAL ITEMS 1 THROUGH 12

Written: _____

Item No.	Estimated Quantity	Description	Unit Price	Extension or Total
		two hundred fifty seven thousand eight hundred dollars		
			Dollars and	
		zero	Cents	\$ 257,800.00

NOTES:

1. SUBSTANTIAL COMPLETION TIME AND PROJECT CLOSEOUT TIME FOR THE WORK SHALL BE AS DEFINED IN THE PROJECT SCHEDULE IN THE SUPPLEMENTARY GENERAL CONDITIONS (SGC'S).
2. THE CITY OF HOLLYWOOD REQUIRES THE CONTRACTOR TO PROVIDE THE UNIT PRICE/TOTAL IN TEXT AS WELL AS NUMERICAL FORMAT FOR EACH LINE ITEM LISTED IN THE PROPOSAL BID FORMS. FAILURE TO PROVIDE UNIT PRICE/TOTAL FOR EACH LINE ITEM IN TEXT AS WELL AS NUMERICAL FORMAT MAY RENDER THE ENTIRE BID PACKAGE NON-RESPONSIVE.
3. THE CITY OF HOLLYWOOD WILL EVALUATE THE BID PROPOSALS AND DETERMINE THE LOWEST, RESPONSIVE, RESPONSIBLE BIDDER FOR THE TOTAL BASE BID (ITEMS 1 THROUGH 12). IT IS THE CITY OF HOLLYWOOD'S INTENT TO AWARD THE PROJECT BASED UPON THE TOTAL BASE BID.

- END OF SECTION -

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 the Total Bid Price Dollars (\$ 10% of the T. B. P.) 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 July 15, 20 21 for

30 Inch Raw Water Main Repair

City Bid No.: F4678-21-OT

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 12th
day of July, 2021, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

Witness

Signature of Individual

Address

Printed Name of Individual

Witness

Address

Approved Bid Bond

WHEN THE PRINCIPAL IS A CORPORATION:

Attest:


Secretary Andres Diaz

Ric-Man International, Inc.

Name of Corporation

1545 NW 27th Ave

Business Address

Pompano Beach, FL 33069

By: 

(Affix Corporate Seal)

Michael Janowski

Printed Name

President

Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

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

 (SEAL)
Secretary

Approved Bid Bond

TO BE EXECUTED BY CORPORATE SURETY:

Witness:

~~X~~ ~~XXXX~~

Cristina Pagan
~~X~~ ~~XXXX~~
Cristina Pagan, Surety Account Representative

Arch Insurance Company

Corporate Surety

Three Parkway, Suite 1500

Business Address

Philadelphia, PA 19102

BY: 

(Affix Corporate Seal)

Colette R. Chisholm, FL License # W026633

Attorney-in-Fact

Alliant Insurance Services, Inc.

Name of Local Agency

2701 N. Rocky Point Drive, #960

Business Address

Tampa, FL 33607

STATE OF ~~XXXX~~ New York

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, Colette R. Chisholm 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 he 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 12th day of July, 2021


Notary Public, State of ~~XXXX~~ New York

My Commission Expires: November 26, 2022

VISHNU CHAITOO
Notary Public-State of New York
No. 01CH6383706
Qualified in Queens County
Commission Expires November 26, 2022

- END OF SECTION -

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:

Camille Maitland, Colette R. Chisholm, Dana Granice, Desiree Cardlin, George O. Brewster, Gerard S. Macholz, Katherine Acosta, Michelle Wannamaker, Nelly Renchliwich, Rita Losquadro, Robert T. Pearson, Susan Lupski, Thomas Bean and Vincent A. Walsh of Uniondale, NY (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 apply 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 December 11, 2020, 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 December 11, 2020:

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 December 11, 2020, 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. In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 5th day of January, 2021

Attested and Certified

Regan A. Shulman

Regan A. Shulman, Secretary



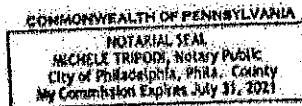
Arch Insurance Company

Stephen C. Ruschak

Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, **Michele Tripodi**, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak 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

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

CERTIFICATION

I, **Regan A. Shulman**, Secretary of the Arch Insurance Company, do hereby certify that the attached **Power of Attorney dated January 5, 2021** 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 **Stephen C. Ruschak**, 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 12th day of July, 2021.

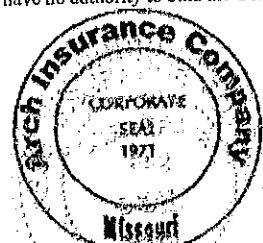
Regan A. Shulman

Regan A. Shulman, 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



To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

Printed in U.S.A.

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): SEE ATTACHED LICENSE
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: 38 YEARS

5. List the names and titles of all officers of Contractor's firm:
MICHEAL JANKOWSKI- PRESIDENT
PAUL JANKOWSKI- VICE PRESIDNET
ANDRES DIAZ- CORP SEC
LISA JANKOWSKI- TREASURER
6. Name of person who inspected site or proposed work for your firm:
Name: MICHAEL JANKOWSKI
Date of Inspection: 6/28/2021
7. What is the last project of this nature you have completed?
SEE COMPLETED PROJECTS 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 REFERENCE LIST

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
-----------------	------	----------------------------	-------------------------------------	----------------------------

SEE CURRENT PROJECTS 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?

NONE ANTICIPATED

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.

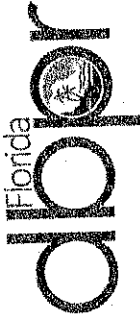
	Work to be Performed	Subcontractor's Name / Address
1.	TBD	
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

NOTE: Attach additional sheets if required.

- END OF SECTION -

Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

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

DIAZ, ANDRES GERARDO

RIC-MAN INTERNATIONAL INC.

1545 NW 27TH AVE

POMPANO BEACH FL 33069

LICENSE NUMBER: CGC1526106

EXPIRATION DATE: AUGUST 31, 2022

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

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RECEIVED

Ron DeSantis, Governor

MAY 29 2020

Halsey Beshears, Secretary

RMI EMAIL

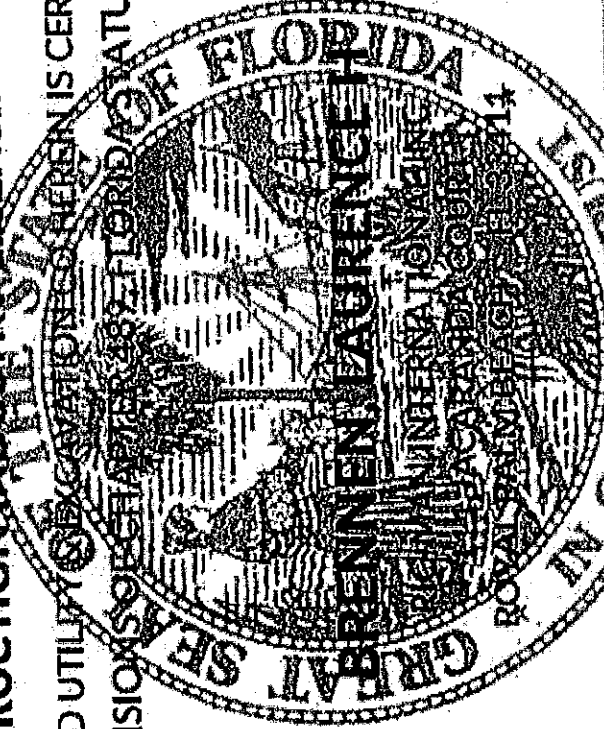


STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

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



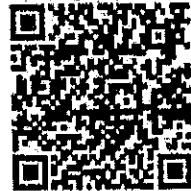
LICENSE NUMBER CU0056824

EXPIRATION DATE: AUGUST 31, 2022

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 COMPLETED PROJECTS

TOTALS: 232 Projects \$435,045,985

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
City of Sunrise	Arcadis	Springtree Water/Waste Water Treatment Plant off-site Drainage & Utilities Improvement	Improvements of Water Mains and Drainage Utilities	\$2,100,000.00	2018
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	2018
Miami Dade Water and Sewer Department	Ty LIN	South Miami Heights Phase A	Design Build WM and service conversions	\$15,683,712.17	2018
SUNNY ISLES	Stantec	Pedestrian Bridge	Pedestrian Bridge	\$1,869,887.24	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 15"-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	\$11,096,384.00	2017
City of Sunrise	ARCADIS	Golf Village Water Main Improvements	NIP - Water	\$5,526,762.00	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.	54-Inch Water Main Transmission Line - Red Road	Worked on FDOT ROW, had to close Grattiny Expressway to complete the work.	\$1,914,400.65	2017
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	2016
CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CTR DRIVE MIAMI BEACH, FL 33139		Lower North Bay Road	5890' of 8" & 10" WM and 15" to 42" Drainage and 10 Wells	\$1,762,799.37	2016

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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 collapsing. We had to coordinate with FDOT the partial closure of Biscayne Blvd.	\$413,568.00	2016
MDWSD 4900 LeJeune Rd Coral Gables, FL	MIAMI-DADE W&S DEPT.	EMERGENCY INSTALLATION OF TWO (2) 64-INCH BUTTERFLY VALVES	LOCATED AT WEST 4TH AVENUE (RED ROAD) AND WEST 83RD STREET AND WEST 2ND AVENUE AND WEST 13TH STREET	727865.85	2016
Broward County WWSS	Broward County WWSS	Twin Lakes	Neighborhood Improvement. San Sewer, Lift Station and Drainage	\$4,032,144.45	2015
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
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	\$521,573.48	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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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
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-Lumms 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 / FKA 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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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
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 Exl sting 8" WM & Services on Peters Road 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	Wilos 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
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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 I	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
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM- PLETED YEAR
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
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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 POMPAÑO 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 POMPAÑO 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 1-8" Dir Drill	12" FM Dir Drill Under Blsc. Bay Design Build	\$900,000.00	2007
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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.	\$205,362.00	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
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

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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	54,663', 2"-36" WM Residents 280 1,400 ft dir Drill MicroTunnel I-95	\$5,735,131.00	2002
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM- PLETED YEAR
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
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

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	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-615	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.	1,686 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
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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
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

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	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
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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	REMEDICATION	\$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 REMEDICATION SERVICES, INC.	Keith and Schnars	NW 27TH AVE. PROJECT EXXON TORRES CONTAMINATION & REMEDICATION	REMEDICATION	\$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
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	15" DRAINAGE	\$67,717.00	1992

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM- PLETED YEAR
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
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COMPLETED YEAR
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
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	FINAL AMOUNT	COM- PLETED YEAR
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

Springtree Water/Waste Water Treatment Plant Off-Site Drainage and Utilities Improvements Sunrise, Florida



ROLE Ric-Man International served as the prime contractor

DESCRIPTION OF THE SCOPE OF THE WORK Project consisted of a new 8-inch potable water main connecting to the existing plant loop and extending along N.W. 44th Street east to the adjacent high school. Overall drainage improvements to the plant and neighboring golf course to the south that will include the filling of existing detention areas, a lake expansion, and the construction of a conveyance system between the two sites. Discharge from the plant site into the existing lake will be directed through an existing control structure to be modified to consist of a 6 ft. wide weir at elevation 6.60' NAVD and a 3" bleed down orifice at elevation 3.95' NAVD. Offsite discharge from the lake into the City's master canal system will be directed through a proposed control structure consisting of a two stage weir with a 20 ft. wide weir at elevation 4.95' NAVD, 60 ft. wide weir at elevation 7.00' NAVD, and two 6" bleed down orifices at elevation 3.95' NAVD. Disposal of 1600 cy of contaminated soil and 1713 cy of lake excavation.

OWNER City of Sunrise
CLIENT Tim Welch
PHONE 954-888-6055
EMAIL Twelch@sunrisefl.gov
ADDRESS 1070 W Oakland Park Blvd
Sunrise, FL 33351

GENERAL CONTRACTOR Ric-Man International, Inc.
Andres G. Diaz- General Manager
Michael Jankowski - Project Manager
Luis Hernandez General Superintendent

CONSTRUCTION COST \$1.8 million
FINAL COST \$2.1 million
COMPLETION DATE 2019



CONSTRUCTION DETAILS

Alan Miller (954) 888-6050, Good Contractor

SCOPE OF WORK

Design-Build Project	No
FPL Undergrounding	No
Residences	No
Businesses	Yes

STREETSCAPE

Large Trees	Yes
Sidewalks & Driveways	Yes
Curb & Gutter	Yes
Decorative Pavers	Yes

ROADWAY

Milling & Resurfacing	Yes
Swale Reconstruction	Yes
Signalization	No
Roadway Reconstruction	Yes

WATER MAIN

New Water Main	2600 LF of 6" to 8"
Rear Easement Services	0
Water Meters	1
Connected	6
Fire Hydrants	

STORMWATER DRAINAGE

Manholes	13
Catch Basins	3
Drainage Mains	1600 LF of 18" to 42" RCP
Pump Stations	0

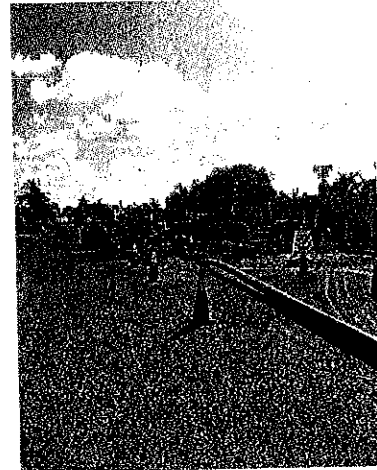
SANITARY

Sanitary Manholes	0
Force Main	800 LF of 16 Inch
Sewer Lining	0
Sewer Pump Stations	0

Central Seacrest Corridor Utility Improvements- Ph II Boynton Beach, Florida



ROLE	Ric-Man International served as the CMAR	
DESCRIPTION OF THE SCOPE OF THE WORK	The project includes but is not limited to pipe bursting potable water main replacements, reclaimed water main extensions, a forcemain and stormwater system upgrades, including landscape removal and relocation, exfiltration trench installations, pavement overlay and miscellaneous upgrades to driveway aprons and sidewalks. The project area is bordered on the north by the south right-of way line S.W 4th Avenue, on the east by the FEC Railroad, on the south by Woolbright Road, and on the west by Interstate 95.	
OWNER	City of Boynton Beach	
CLIENT	Joseph Paterniti, Utility Director	
PHONE	(561) 742-6423	
EMAIL	Paternitij@bbfl.us	
ADDRESS	124 E. Woolbright Rd Boynton Beach, FL 33435	
GENERAL CONTRACTOR	Ric-Man International, Inc. Andres Diaz- General Manager Russell Morris - Project Manager Luis Hernandez – General Super	
CONSTRUCTION COST	\$12.5 million	
COMPLETION DATE	2020	



CONSTRUCTION DETAILS

SCOPE OF WORK

Design-Build Project	Yes
FPL Undergrounding	No
Residences	700
Businesses	0

WATER MAIN

New Water Main	30,000 LF
Rear Easement Services	175
Water Meters	700
Connected	65
Fire Hydrants	

STREETSCAPE

Large Trees	Yes
Sidewalks & Driveways	12,779 LF
Curb & Gutter	196 LF
Decorative Pavers	110 SY

STORMWATER DRAINAGE

Manholes	11
Catch Basins	37
Drainage Mains	3690 LF
Pump Stations	0

ROADWAY

Milling & Resurfacing	Yes
Swale Reconstruction	Yes
Signalization	No
Roadway	Yes
Reconstruction	

SANITARY SEWER

Sanitary Manholes	0
Sanitary Force Main	4320 LF of 10 Inch
Sewer Lining	0
Sewer Pump Stations	0

Utility Analysis Zone 113B

Lauderdale Lakes, Florida



ROLE Ric-Man International served as the prime contractor

DESCRIPTION OF THE SCOPE OF THE WORK Scope includes, but is not limited to, the furnishing of all labor, materials, equipment, services, and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation, water systems installation, roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings. The general location of UAZ 113B is bordered on the north by the Middle River Canal, on the east by NW 31st Avenue, on the south by NW 19th Street and on the west by N State Road 7.

OWNER Broward County WWS
CLIENT Jeff Clark
PHONE 954-831-0934
EMAIL Jclark@broward.org
ADDRESS 2555 W. Copans Rd
 Pompano Beach, FL 33069

GENERAL CONTRACTOR Ric-Man International, Inc.
 Andres G. Diaz- General Manager
 Judith Gomez - Project Manager
 Javier Gonzalez - Superintendent

CONSTRUCTION COST \$27.5 million
FINAL COST \$28.9 million
COMPLETION DATE 2020



CONSTRUCTION DETAILS

SCOPE OF WORK

Design-Build Project	No
FPL Undergrounding	No
Residences	Yes
Businesses	Yes

STREETSCAPE

Trees	223
Sidewalks & Driveways	Yes
Curb & Gutter	Yes
Decorative Pavers	No

ROADWAY

Milling & Resurfacing	Yes
Swale Reconstruction	Yes
Signalization	No
Roadway	Yes
Reconstruction	

WATER MAIN

New Water Main	60760 LF OF 6-16" DIP
Rear Easement Services	0
Water Meters	355
Connected	135
Fire Hydrants	

STORMWATER DRAINAGE

Manholes	13
Catch Basins	3
Drainage Mains	1600 LF of 18" to 42" RCP
Pump Stations	0

SANITARY SEWER

Sanitary Manholes	152 ea
Sanitary Sewer Main	37,650 LF of 8" to 18" PVC
Sewer Pip Bursting	450 LF of 8"
Sewer Pump Stations	2
Force Main	1280 LF 4-6" DIP

Reclaimed Water Transmission Main Bid Package 2

Coconut Creek, Florida



ROLE	Ric-Man International served as the prime contractor
DESCRIPTION OF THE SCOPE OF THE WORK	The work included installation of new reclaimed water pipes through open cut, fittings, valves, master meter, restoration of South Florida Water Management District (SFWMD) canal right-of-way, restoration of pavement, milling and restoration and all ancillary work required to complete the project. Located at the north end of NW 39th Avenue at the Hillsboro Canal and continues west within the SFWMD canal right-of-way and ends at the intersection of North University Drive and the Hillsboro Canal.
OWNER	Broward County WWS
CLIENT	
PHONE	
EMAIL	
ADDRESS	2555 W. Copans Rd Pompano Beach, FL 33069
GENERAL CONTRACTOR	Ric-Man International, Inc. Andres G. Diaz- General Manager Michael Jankowski - Project Manager Luis Hernandez - Superintendent
CONSTRUCTION COST	\$ 3,765,092.91
FINAL COST	\$
COMPLETION DATE	2021

CONSTRUCTION DETAILS

SCOPE OF WORK		RECLAIMED WATER MAIN	
Design-Build Project	No	New Water Main	27,172 LF of 24" DIP
FPL Undergrounding	No	Rear Easement Services	0
Residences	Yes	Water Meters Connected	0
Businesses	Yes	Fire Hydrants	0
STREETSCAPE		STORMWATER DRAINAGE	
Trees	No	Manholes	0
Sidewalks & Driveways	No	Catch Basins	0
Curb & Gutter	No	Drainage Mains	0
Decorative Pavers	Yes	Pump Stations	0
ROADWAY		SANITARY SEWER	
Milling & Resurfacing	2400 SY	Sanitary Manholes	0
Swale Reconstruction	No	Sanitary Sewer Main	0
Signalization	No	Sewer Pip Bursting	0
Roadway Reconstruction	No	Sewer Pump Stations	0
		Force Main	

Reclaimed Water Transmission Main

Deerfield Beach, Florida



ROLE Ric-Man International served as the prime contractor

DESCRIPTION OF THE SCOPE OF THE WORK The Work included installation of new reclaimed water pipes through open cut and/or horizontal directional drilling, fittings, valves, master meter, restoration of pavement, milling and restoration, lining of existing pipe, and all ancillary work required to complete the project satisfactory to the County. Location extended from the North Regional Wastewater Treatment Plant along Powerline Road, SW 10th Street, Quiet Waters Park, Hillsboro Blvd, and NW 39th Avenue to Hillsboro Canal.

OWNER Broward County WWS

CLIENT

PHONE

EMAIL

ADDRESS 2555 W. Copans Rd
Pompano Beach, FL 33069

GENERAL CONTRACTOR Ric-Man International, Inc.
Andres G. Diaz- General Manager
Michael Jankowski - Project Manager
Luis Hernandez - Superintendent

CONSTRUCTION COST \$23,474,575.95

FINAL COST \$

COMPLETION DATE 2021

CONSTRUCTION DETAILS

SCOPE OF WORK		WATER MAIN	
Design-Build Project	No	New Reclaimed Water Main	30,564 LF OF 24" - 42" DIP Open Cut & 1211 LF of 42" Via HDD
FPL Undergrounding	No		
Residences	No	Rear Easement Services	0
Businesses	Yes	Water Meters Connected	0
		Fire Hydrants	0
STREETSCAPE		STORMWATER DRAINAGE	
Trees	200	Manholes	0
Sidewalks & Driveways	No	Catch Basins	0
Curb & Gutter	No	Drainage Mains	0
Decorative Pavers	No	Pump Stations	0
ROADWAY		SANITARY SEWER	
Milling & Resurfacing	49,000 SY	Sanitary Manholes	0
Swale Reconstruction	13750 SY	Sanitary Sewer Main	0
Signalization	No	Sewer Pip Bursting	0
Roadway Reconstruction	24,000 SY	Sewer Pump Stations	0
		Force Main	

Sunset Islands 3 & 4

Miami Beach, Florida

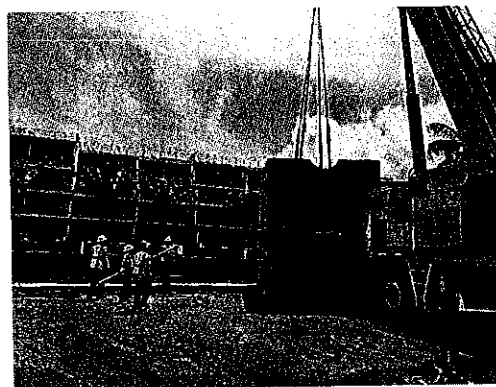


ROLE Ric-Man International served as the prime contractor

DESCRIPTION OF THE SCOPE OF THE WORK Project consisted of design, construction, and construction management associated with the work related to earthwork, pavement reconstruction, overhead utility undergrounding, sidewalk construction, water main improvements, storm drainage infrastructure installation, sewer main and structure lining, new conduits, conductors and service point for the existing street lights and streetscape/planting improvements.

OWNER City of Miami Beach
CLIENT Capital Improvement Projects Office (CIP)
 Mina Samadi, Senior Capital Project Coordinator
PHONE (305) 673-7071
EMAIL Minasamadi@miamibeachfl.gov
ADDRESS 1700 Convention Center Drive
 Miami Beach, FL 33139

GENERAL CONTRACTOR Ric-Man International, Inc.
 Andres Diaz- General Manager
 Paul Jankowski - Project Manager
 Luis Hernandez - Superintendent



CONSTRUCTION COST \$11.1 million
COMPLETION DATE 2016

CONSTRUCTION DETAILS

SCOPE OF WORK

Design-Build Project	Yes
FPL Undergrounding	Yes
Residences	350
Businesses	0

WATER MAIN

New Water Main	7270 lf of 8" DIP
Rear Easement Services	0
Water Meters	350
Connected	
Fire Hydrants	

STREETSCAPE

Large Trees	10
Sidewalks & Driveways	2,800 SY
Curb & Gutter	16,000 lf
Decorative Pavers	No

STORMWATER DRAINAGE

Manholes	0
Catch Basins	115
Drainage Mains	6895 lf of 18"-30" A2000
Pump Stations	2

ROADWAY

Milling & Resurfacing	20,000 SY
Swale Reconstruction	No
Signalization	No
Roadway	No
Reconstruction	

SANITARY SEWER

Sanitary Manholes	0
Sanitary Sewer Main	0
Sewer Lining	6,700 lf
Sewer Pump Stations	0

Central Bayshore
Miami Beach, 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, overhead utility undergrounding, sidewalk construction, water main improvements, storm drainage infrastructure installation, drainage, raising of the roads, driveway harmonization, multiuse bike lane, dewatering, fire hydrant installation, street lights, landscaping and streetscape/planting improvements.

OWNER City of Miami Beach
Capital Improvement Projects Office

CLIENT (CIP)

PHONE Jose Velez

EMAIL (305) 673-7071

ADDRESS josevelez@miamibeachfl.gov
1700 Convention Center Drive
Miami Beach, FL 33139

GENERAL CONTRACTOR Ric-Man International, Inc.
Andres G. Diaz- General Manager
Michael Jankowski - Project Manager
Luis Hernandez - Superintendent

CONSTRUCTION COST \$18 million

COMPLETION DATE Ongoing

CONSTRUCTION DETAILS

SCOPE OF WORK

Design-Build Project	Yes
FPL Undergrounding	Yes
Residences	250
Businesses	0

STREETSCAPE

Large Trees	Yes
Sidewalks & Driveways	Yes
Curb & Gutter	Yes
Decorative Pavers	Yes

ROADWAY

Milling & Resurfacing	Yes
Swale Reconstruction	Yes
Signalization	No
Roadway Reconstruction	Yes

WATER MAIN

New Water Main	10,000 LF of 8"-10" DIP
Rear Easement Services	0
Water Meters	350
Connected	10
Fire Hydrants	

STORMWATER DRAINAGE

Manholes	50
Catch Basins	60
Drainage Mains	30,000 LF
Pump Stations	1

SANITARY SEWER

Sanitary Manholes	0
Sanitary Sewer Main	0
Sewer Lining	0
Sewer Pump Stations	0

SR 823/NW 57 AVE FROM W. 65TH ST TO W. 84TH ST.
Hialeah/Opa Loca, Florida

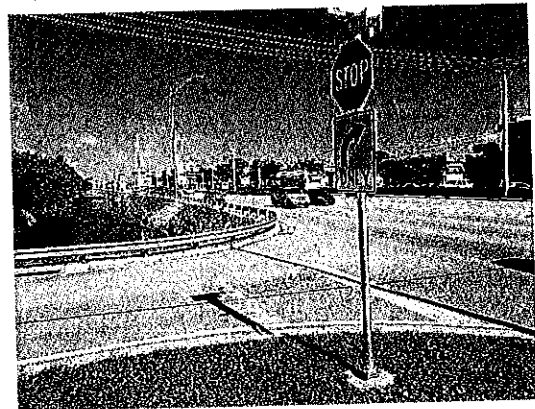


ROLE

Ric-Man International served as the prime contractor

DESCRIPTION OF THE SCOPE OF THE WORK

Upgrade SR 823 Red Road by adding 1 NB and 1 SB travel lane, raised medians, landscaping, intersection access management, lighting signalization, new 54" water main and intersection improvements at W 84 th Street



**OWNER
CLIENT
PHONE
EMAIL
ADDRESS**

FDOT/Central Florida
 Nelson Cespedes
 786-552-8142
 ncesp@miamidade.gov
 3071 SW 38th Ave
 Miami, FL 33136

GENERAL CONTRACTOR

Ric-Man International, Inc.
 Andres G. Diaz- General Manager
 Michael Jankowski - Project Manager
 Luis Hernandez - Superintendent

**CONSTRUCTION COST
FINAL COST
COMPLETION DATE**

\$20,865,766.28
 \$20,865,766.28
 2017



CONSTRUCTION DETAILS

SCOPE OF WORK

Design-Build Project	No
FPL Undergrounding	No
Residences	No
Businesses	Yes

STREETSCAPE

Large Trees	Yes
Sidewalks & Driveways	Yes
Curb & Gutter	Yes
Decorative Pavers	Yes

ROADWAY

Milling & Resurfacing	Yes
Swale Reconstruction	Yes
Signalization	No
Roadway	Yes
Reconstruction	

WATER MAIN

New Water Main	2600 LF of 54"
Rear Easement Services	0
Water Meters	1
Connected	6
Fire Hydrants	

STORMWATER DRAINAGE

Manholes	13
Catch Basins	3
Drainage Mains	1600 LF of 18" to 42" RCP
Pump Stations	0

SANITARY

Sanitary Manholes	0
Force Main	800 LF of 16 inch
Sewer Lining	0
Sewer Pump Stations	0

Gateway Park Pedestrian Access Improvements Sunny Isles, 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 of a pedestrian bridge over the west bound ramp of State Road 826 (aka Sunny Isles Boulevard) to connect a parcel of City -owned property that lies between east bound and west bound SR 826 ramps. 110 foot long steel bridge frame.

OWNER City of Sunny Isles
CLIENT Bill Evans
PHONE 954-234-8611
EMAIL
ADDRESS 18070 Collins Ave
Sunny Isles, FL 33160

GENERAL CONTRACTOR Ric-Man International, Inc.
Rene Castillo- DB Manager
Andres G. Diaz- General Manager
Michael Jankowski - Project Manager/Super

CONSTRUCTION COST \$2.1 million
FINAL COST \$1.8 million
COMPLETION DATE 2017



CONSTRUCTION DETAILS

SCOPE OF WORK
Design-Build Project Yes
FPL Undergrounding No
Residences No
Businesses Yes

STREETSCAPE
Large Trees Yes
Sidewalks & Driveways Yes
Curb & Gutter Yes
Decorative Pavers Yes

ROADWAY
Milling & Resurfacing No
Swale Reconstruction Yes
Signalization No
Roadway Reconstruction No

OTHERS
ELEVATORS 2
AC SYSTEM 1
FIRE ALARM 1
SUMP PUMPS 1
ROOFING 1
LED LIGHTING (COLOR
CHANGING LIGHTS ON BRIDGE)

WATER MAIN
New Water Main 0
Rear Easement Services 0
Water Meters Connected 0
Fire Hydrants 0

STORMWATER DRAINAGE
Manholes 0
Catch Basins 1
Drainage Mains 0
Pump Stations 0

SANITARY SEWER
Sanitary Manholes 0
Sanitary Sewer Main 0
Sewer Lining 0
Sewer Pump Stations 0

Miracle Mile & Giralda Streetscape

Coral Gables, Florida



ROLE	Ric-Man International served as the CMAR
DESCRIPTION OF THE SCOPE OF THE WORK	Project included improvements to the streetscape to enhance the pedestrian experience and sense of place along Miracle Mile (approximately 2600 feet). Construction of new curb, gutter, drainage, paving, striping, signage, widening of sidewalks. Improvements of existing paseos (walkways). Installation of trash receptacle, kiosks, benches, newspaper stands, bollards and valet stations. Installation of ornamental lights and pedestrian lighting.
OWNER	City of Coral Gables
CLIENT	Peter Iglesias, City Manager
PHONE	(305) 297-5290
EMAIL	piglesias@coralgables.com
ADDRESS	405 Biltmore Way Coral Gables, FL 33134
GENERAL CONTRACTOR	Ric-Man International, Inc. Andres G Diaz - General Manager Michael Jankowski- Project Manager Luis Hernandez - Superintendent
CONSTRUCTION COST	\$21 million
FINAL COST	\$24 million
COMPLETION DATE	2018



CONSTRUCTION DETAILS

SCOPE OF WORK

Design-Build Project	Yes
FPL Undergrounding	Yes
Residences	0
Businesses	100

WATER MAIN

New Water Main	0
Rear Easement Services	0
Water Meters	0
Connected	0
Fire Hydrants	

STREETSCAPE

Large Trees	Yes
Sidewalks & Driveways	Yes
Curb & Gutter	Yes
Decorative Pavers	Yes

STORMWATER DRAINAGE

Manholes	11
Catch Basins	44
Drainage Mains	20,202 LF
Pump Stations	0

ROADWAY

Milling & Resurfacing	Yes
Swale Reconstruction	No
Signalization	Yes
Roadway Reconstruction	No

SANITARY SEWER

Sanitary Manholes	0
Sanitary Sewer Main	0
Sewer Lining	0
Sewer Pump Stations	0

South Miami Heights Phase A

Miami, Florida



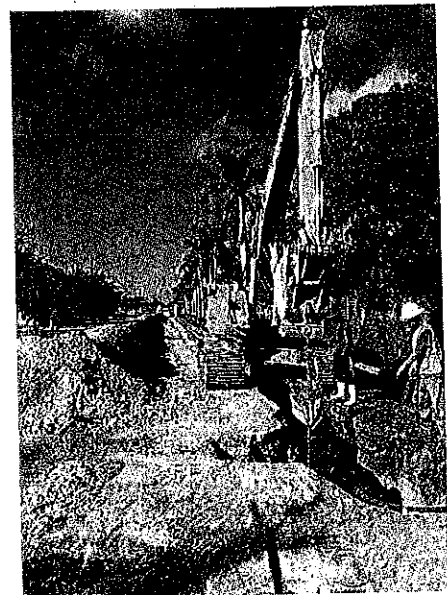
ROLE Ric-Man International served as the prime contractor

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
CLIENT Department
PHONE Alex Valdes
EMAIL (786) 299-9008
ADDRESS Alexis.valdes@miamidade.gov
 3071 SW 38th Ave
 Miami, FL 33146

GENERAL CONTRACTOR Ric-Man International, Inc.
 Andres Diaz- DB Manager
 Michael Jankowski - Project Manager
 Luis Hernandez - Superintendent

CONSTRUCTION COST \$15.5 million
FINAL COST \$15.6 million
COMPLETION DATE 2018



CONSTRUCTION DETAILS

SCOPE OF WORK

Design-Build Project	Yes
FPL Undergrounding	No
Residences	1275
Businesses	50

STREETSCAPE

Large Trees	Yes
Sidewalks & Driveways	Yes
Curb & Gutter	Yes
Decorative Pavers	Yes

ROADWAY

Milling & Resurfacing	Yes
Swale Reconstruction	Yes
Signalization	Yes
Roadway Reconstruction	Yes

WATER MAIN

New Water Main	72,000 LF of 8-16" DIP
Rear Easement Services	823
Water Meters	744
Connected	100
Fire Hydrants	

STORMWATER DRAINAGE

Manholes	0
Catch Basins	0
Drainage Mains	0
Pump Stations	0

SANITARY SEWER

Sanitary Manholes	0
Sanitary Sewer Main	0
Sewer Lining	0
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	
CLIENT	Department	
PHONE	Alex Valdes	
EMAIL	(786) 299-9008	
ADDRESS	Alexis.valdes@miamidade.gov	
	3071 SW 38th Ave	
	Miami, FL 33146	
GENERAL CONTRACTOR	Ric-Man International, Inc.	
	Andres Diaz- DB Manager	
	Michael Jankowski - Project Manager	
	Luis Hernandez - Superintendent	
CONSTRUCTION COST	\$15.7 million	
COMPLETION DATE	2019	



CONSTRUCTION DETAILS

SCOPE OF WORK

Design-Build Project	Yes
FPL Undergrounding	No
Residences	1250
Businesses	30

STREETSCAPE

Large Trees	Yes
Sidewalks & Driveways	Yes
Curb & Gutter	Yes
Decorative Pavers	Yes

ROADWAY

Milling & Resurfacing	Yes
Swale Reconstruction	Yes
Signalization	Yes
Roadway Reconstruction	Yes

WATER MAIN

New Water Main	76,000 LF of 6-16" DIP
Rear Easement Services	1022
Water Meters	743
Connected	100
Fire Hydrants	

STORMWATER DRAINAGE

Manholes	0
Catch Basins	0
Drainage Mains	0
Pump Stations	0

SANITARY SEWER

Sanitary Manholes	0
Sanitary Sewer Main	0
Sewer Lining	0
Sewer Pump Stations	0

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
954-831-0973
Email: agarcia@broward.org

Palm Beach Utilities Dept.
Joseph Tanadredi, Project Manager
561-493-6088
Email: jtanacredi@pbcwater.com

City of Plantation
John Michael Perez, Project Manager
954-630-4475
Email: jmptm1@hotmail.com

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
Twelch@sunrisefl.gov

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

Miami Dade
Nelson Cespedes
786-552-8803

City of Weston
Karl Thompson, Assistant City Manager
954-385-2000
kthompson@westonfl.org

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

Miami Dade Water & Sewer Department
Alexis Valdes
786-299-9008
Email: Alexis.valdes@miamidade.gov

Ric-Man International, Inc.

Current Work

OWNER	ENGINEER	CONTRACT	DESCRIPTION	AMOUNT	COMPLETED
MIAMI DADE WATER & SEWER	WSP	S-944	60-INCH FORCE MAIN BETWEEN NE 151 STREET & BISCAYNE BOULEVARD AND NE 163 STREET & NE 8 AVENUE	\$28,527,995.95	0%
MIAMI DADE WATER & SEWER	300 ENGINEERING	DB for Installation of a 36" sanitary sewer FM along NW107th Ave from NW 7-25th st	Design Build of New 36" Force main	\$8,954,735.95	4%
BROWARD COUNTY	THOMPSON & ASSOCIATES	Reclaimed Water Transmission Main BP 1	New 42" reclaimed water main installed	\$23,472,575.95	57%
BROWARD COUNTY	THOMPSON & ASSOCIATES	Reclaimed Water Transmission Main BP 2	New 24" reclaimed water main installed	\$3,765,092.91	100%
Broward County	Chen Moore and Associates	Utility Analysis Zone 1138	Neighborhood Improv. Proj. with, WM, San. Sewer, FM, Pump Sta. demo & install, landscape & roadway restoration.	\$28,115,925.52	89%
City Of Boynton Beach	Wantman Group	Central Seacrest Corridor Utility Improvements Phase II	Improvements of Water Mains and Drainage Utilities	\$12,560,787.18	100%
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	99%
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 infrastructure installation and streetscape improvements	\$18,061,646.00	100%
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

OWNER	ENGINEER	CONTRACT	DESCRIPTION	AMOUNT	COM- PLETED
				\$ -	
				\$ 154,167,970.08	\$ 103,766,683

Equipment	Description	Serial #	Make	Model	Year
AIR COMPRESSORS					
MAIRC4	AIR COMPRESSOR	PE4045D251552	JD SULLAIR	185HDPQ	2003
AC247518	AIR COMPRESSOR	4729902948	INGERSOLL RAND	2475 14HP KOHLE	2018
AGX16020	AIR COMPRESSOR	GCBPT-4180972	NORTH STAR	GX160UT2	2020
AIRSUL20	AIR COMPRESSOR	202005010004	SULLAIR	185DPQ-KUT4F	2020
ASPHALT PAVERS/ZIPPER					
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					
B17ZTS	EXCAVATOR	FF017ZX210096	JOHN DEERE	17ZTS	2001
B345BA	EXCAVATOR	AGS01768	CATERPILLAR	345BL II	2003
B490K20	EXCAVATOR	A42458	KOMATSU	PC490LC-11	2020
BC32519	EXCAVATOR W/CAB AIR	NDJ20737	CATERPILLAR	325FLCR	2019
BJD5011	EXCAVATOR	1FF050DXABG275986	JOHN DEERE	50DXFF	2011
BJD6011	EXCAVATOR	1FF060DXCA0280566	JOHN DEERE	60D	2011
BK13818	EXCAVATOR W/CAB AIR	53339	KOMATSU	PC138USLC-11	2018
BK22812	EXCAVATOR	50846	KOMATSU	PC228USLC-8	2012
BK88MR19	EXCAVATOR	8760	KOMATSU	PC88MR-10	2019
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
BUCKET20	CAT321/5 72" BUCKET B-L	XDCB-837-72-125-0	PEMBERTON	BKT320F	2020
CEMENT MIXERS					
MCEM7	CONCRETE MIXER	SAH752299	CM994H8	STOW 9	2008
COMBINATION BACKHOE/LOADERS					
JD410L18	2018 JD LOADER BACKHOE	1T0410LXJF328962	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
CON2020A	CONEX CONTAINER 20X10	CRSU1034320	STEEL CONTAINER		2020
CON2020B	CONEX CONTAINER 20X10	CRSU1384000	STEEL CONTAINER		2020
CONX1020	CONEX CONTAINER 20X10	3067806	CONEX	10 X 20	2017
SAWS					
14SAW20	14" CUTQUIK SAW	188561251	STIHL	TS 420	2020
14SAW21	14" CUTQUIK SAW	189674317	STIHL	TS420	2021
14SAW21B	14" CUTQUIK SAW	189670399	STIHL	TS 420	2021
M14ST618	14" STIHL GAS HAND SAW	183085610	STIHL	T420	2018
M14ST515	14 STIHL SAW - LUPE	178641397	STIHL	TS420	

Equipment	Description	Serial #	Make	Model	Year
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
M14STSAW	14" STREET SAW	15470	EDCO	D51611H	
M16RYO19	16" CHAIN SAW	EU19353D020049	RYOBI	RY3716	2019
M18EDCO2	18" STREET SAW		EDCO	18 " STREET SAW	2006
M20STS18	20" CHAIN SAW		STIHL	MS271-20	2018
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					
DK39PX20	DOZER	A96644	KOMATSU	D39PX-24	2020
EXCAVATOR ACCESSORIES					
B160A1	BREAKER		JOHN DEERE		
B50DX1B	50D CLEANOUT DITCHING B		JOHN DEERE	ASI 4' BUCKET	2006
FORKLIFTS					
MFORKLFT	FORKLIFT				
GENERATORS/LIGHTING					
LTWR1	LIGHT TOWER	5XFLV0417KM005950	WACKER	LTV6K	2019
LTWR2	LIGHT TOWER	5XFLV0411KM005944	WACKER	LTV6K	2019
GEN20A	GENERATOR 6500W	DN19264D01365	RYOBI	RY906500S	2020
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
L938G6	LOADER - WHEEL	RTB00876	CATERPILLAR	938G II	2004
LK20012	LOADER - WHEEL	71487	KOMATSU	WA200PZ-6	2012
LK32019	LOADER - WHEEL	A38828	KOMATSU	WA320-8	2019
LC262C09	LOADER - SKID STEER	MST02929	CATERPILLAR	262C	2009
LC262D19	LOADER - SKID STEER	DTB10309	CATERPILLAR	262D	2019
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
LK32019B	LOADER - WHEEL	A39203	KOMATSU	WA320-8	2019

Equipment	Description	Serial #	Make	Model	Year
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
MHSQ2191	TRAFFIC SIGNALIZATION		HORIZON SIGNAL	SQ2	2019
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	
TANK19	SEDIMENT TANK 5000 GAL	FMS0519013	SEDIMENT TANK	5KWEIR	2019
VENT20	RIPCORD VENTILATOR BLOW		CFM	6200	2020
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
IMPACT01	IMPACT GUN 1/2"	H96AF203009598	MILWAUKEE	M18 FUEL	2020
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					
IM31B	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	
PCWACK8	PLATE COMPACTOR	10935964	WACKER	BS60-4AS	2018
PCWACK9	PLATE COMPACTOR	11062516	WACKER	BS50-4As	2019
MTAPMU18	2018 MUELLER DRILL MACH	580610	MUELLER	D-5 DRILL OPER	2018
MTAPMULR	TAPPING MACHINE	BQ81314	MUELLER	D5	2013
PCWACK19	PLATE COMPACTOR	11044627	WACKER	DPU5545H	2019
PWACK19B	PLATE COMPACTOR	11073958	WACKER	WP1550AW	2019
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		
MPLATE20	8x20 STEEL PLATES(21)		22 PLATES		
PUMPS WELLPNT & WELLPNT ACCES					
PHD6H	6" PUMP HEAD	H-6-TMSA-136	HOLLAND	H-6-TMSA-136	1999
PHD6S	6" PUMP HEAD	14849	SLOAN	TP6	2020
PHYD6	6" HYDRAULIC PUMP	UNIT 1PT6-23			
PHYDS	6" HYDRAULIC PUMP	1313C	SLOAN	6"	

Equipment	Description	Serial #	Make	Model	Year
PJETA	6" JET PUMP	G300396	BERKELEY	JET PUMP	
P3TR19	3" TRASH PUMP	3TH-39303	HONDA	8HP-396GPM	2019
P6JP08	6x3 VAC ASSIST PUMP DIE	9178 (NP2D637020)	PIONEER	PP63C17TCD914	2008
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		
PUMP20	3" TRASH PUMP	24518528	WACKER	PT 3A	2020
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	THOMPSON	32HPU HYD	2016
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		11/2" 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
PT3MQ17B	3" TRASH PUMP	3TH-34015	MULTIQUIP	QP3TH	2017
PTESTR18	2018 RICE HYDRO TRIPLE		RICE	HYDRO KAPPA 43	2018
PTR3MQ17	3" TRASH PUMP	3TH-34017	MULTIQUIP	QP3TH	
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
RD2200	ROLLER	10000423TKA024488	DYNAPAC	CC2200	2019
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	1GN5CBKC3KR116821	CHEVROLET	TAHOE	2019
AYUKG20	2020 GMC YUKON	1GKS2CKJ1LR228961	GMC	YUKON	2020
ABMWX519	2019 BMW X5	5UXJU2C58KLN64667	BMW	X5 x DRIVE 50i	2019
ACAES15A	2015 CADILLAC ESCALADE	1GYS4NKKJ8FR535690	CADILLAC	ESCALADE	2015
AEXP14C	2014 FORD EXPLORER (WHI	1FM5K784EGC48879	FORD	EXPLORER	2014
AMER6319	2019 MERCEDES-BENZ GT63	WDD7X8JB3KA001963	MERCEDES-BENZ	GT63C4 AMG	2019

Equipment	Description	Serial #	Make	Model	Year
ARANRV14	2014 RANGE ROVER	SALGS2VF3EA133346	LAND ROVER	RANGE ROVER	2014
ARANRV16	2016 RANGE ROVER	SALGS2KF3GA252795	LAND ROVER	RANGE ROVER	2016
TEST BALLS					
TEST04	TEST BALL 15-32	200102D104	CHERNE INDUSTRY	310328 15 X 32"	2020
TEST05	TEST BALL 15-32	200130D101	CHERNE INDUSTRY	310328 15 X 32"	2020
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 SM-9	2014
M9YDRB	9 YARD ROCK BOX				
RB12YD	12 YD ROCK BOX	162662	STONE MIZER	EW	
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
ROCK12YD	12 YARD ROCK BOX	162662	STONE MIZER	EW	
TB12SPRD	12' STEEL PIPE SPREADER				2014
TB16NTBX	HOFMAN 4X7X1/4X15.6 NIG		HOFMAN	NIGHTBOX	2016
DUMP TRUCKS					
TDI92B	DUMP TRUCK	1HSHBLHN1NH439948	INTERNATIONAL	8100	1992
TDM07A	TRI-AXLE DUMP TRUCK	1M2AT04C47M004535	MACK	CTP713	2007
TMG64B19	2019 MACK DUMP TRUCK	1M2GR26C6KM007543	MACK	GR64B	2019
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	CGSNG1260	2018
TICONT18	2018 CONTINENTAL CARGO	5NHUNS22XJU117590	CONTINENTAL	6X12TA2	2018
TRL19EGR	EAGER BEAVER 25 TON TRA	112HAX383KL083485	EAGER BEAVER	25XPT	2019
PICKUPS					
TRK19A	2019 CHEVY SILVERADO 25	2GB2CREG3K1177549	CHEVROLET	2500 HD 4DR EXT	2019
TRK20A	2020 CHEVY SILVERADO 25	1GB2WLE70LF237222	CHEVROLET	2500 HD 4DR EXT	2020
TRK20B	2020 CHEVY SILVERADO 25	1GB2WLE72LF237402	CHEVROLET	2500 HD 4DR EXT	2020
PUF13CHR	2013 FORD F150	1FTFX1CF1DFD08776	FORD	F150	2013
PUF13LUI	2013 FORD F150	1FTFW1CF9DFD08768	FORD	F150	2013
T2500C16	2016 CHEV 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	1GC0CVCG8EF182743	CHEVROLET	SILVERADO 2500	2014
T250C14B	2014 CHEVY SILVERADO 25	1GC0CVCG1EF113599	CHEVY	2500 SILVERADO	2014
T250C16A	2016 CHEVY SILVERADO 25	1GC2CUEG4GZ354350	CHEVY	SILVERADO 2500	2016
T250C18B	2018 CHEVROLET SILVERAD	1GB2CUEG7JZ348439	CHEVROLET	SILVERADO 2500H	2018

Equipment	Description	Serial #	Make	Model	Year
T250C19A	2019 CHEVY SILVERADO 25	2GC2KSEGXK1157739	CHEVROLET	SILVERADO 2500	2019
T250C19B	2019 CHEVROLET SILVERAD	2GC2CREG9K1142459	CHEVROLET	SILVERADO	2019
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					
TFC19	2019 CHEVROLET 4500HD	JALCDW167K7010153	CHEVROLET	4500HD	2019
TFF94	FLATBED TRUCK	1FDXK84EXRVA41938	FORD	F800	1994
TMM01A	MACK TRACTOR (LOW BOY)	1M2P324C31M056350	MACK	RD688S	2001
TJETV07	2007 Vactor 2100 Classc	1HTWGAZT37J399504	INTERNATIONAL	VACTOR 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	
WM25219	WELDER & GUN	MK470087N/MK45017	MILLERMATIC	252 ALUM PK	

3 YEAR LITIGATION HISTORY

<u>COCE18021624</u>	Thyssenkrupp Elevator Corporation Plaintiff vs. Ric-Man International Inc Defendant	* CC Damages >\$5,000 - \$15,000	9/19/2018	Disposed	ANONYMOUS
COSO21001873	Terracon Consultants Inc Plaintiff vs. RIC-Man International Inc Defendant	* SC Damages >\$2,500 - \$5,000	2/24/2021	Pending	ANONYMOUS

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000
VALID OCTOBER 1, 2020 THROUGH SEPTEMBER 30, 2021

DBA:
Business Name: RIC MAN INTERNATIONAL INC

Receipt #: 180-5557
Business Type: GENERAL CONTRACTOR (GENERAL CONTRACTOR)

Owner Name: ANDRES GERARDO DIAZ
Business Location: 1545 NW 27 AVE
POMPANO BEACH
Business Phone: 954-426-1042

Business Opened: 01/23/2004
State/County/Cert/Reg: CGC1526106
Exemption Code:

Rooms Seats Employees Machines Professionals
2

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

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

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

Mailing Address:

ANDRES GERARDO DIAZ
1545 NW 27 AVE
POMPANO BEACH, FL 33069

Receipt #WWW-19-00201481
Paid 08/03/2020 27.00

2020 - 2021

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Signature	For Vending Business Only					
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Paid 08/03/2020 27.00



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.
SECRETARY

June 10, 2021

RIC-MAN INTERNATIONAL, INC.
1545 NW 27TH AVE
POMPANO BEACH, FLORIDA 33069

RE: CERTIFICATE OF QUALIFICATION

Dear Sir/Madam:

The Department of Transportation has qualified your company for the type of work indicated below. Unless your company is notified otherwise, this Certificate of Qualification will expire 6/30/2022. However, the new application is due 4/30/2022.

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

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

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

FDOT APPROVED WORK CLASSES:

DRAINAGE, FENCING, FLEXIBLE PAVING, GRADING, GRASSING, SEEDING AND SODDING, GUARDRAIL, MINOR BRIDGES, DIRECTIONAL DRILLING, FORCE MAINS, PUMP STATIONS, UNDERGROUND UTILITIES, WATER MAINS.

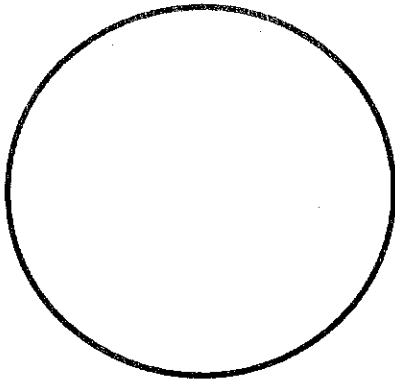
You may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing your most recently approved application as shown above and choosing "Update" instead of "View."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

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

Sincerely,

Alan Autry, Manager
Contracts Administration Office

AA:cg



AARON PIGNA
PROJECT MANAGER

EXPERIENCE

Mr. Pigna is a Project Manager with 6 years of construction experience. He has proven success at planning, executing, and spearheading a wide variety of construction projects. Mr. Pigna's strong analytical and leadership skills, as well as his ability to anticipate business needs has enabled him to forge strong and lasting partnerships across multiple organizational levels.

EDUCATION

- Ave Maria University – FL
Bachelor of Science In Biology

CERTIFICATIONS

- OSHA 40 hr Hazmat
- OSHA's Supervisor/Management
- AHERA
Contractor/Supervisor

PROJECT EXPERIENCE

10/2017 - 04/2021

Murphy Pipelines

Position: Project Manager

The City of Wilton Manors Water Main Replacement

Role: Project Manager

Design-Build for 5500 LF 8" and 6" WM Replacement within a major FDOT right-of-way. Mr. Pigna was responsible generating and complying with MOT and FDOT permitting. Mr. Pigna was also responsible for the correspondence of multiple subcontractors in conjunction with project managing all elements of the project. Mr. Pigna established systems to ensure all milestones were met thus delivering project success to the owner.

The City of Tamarac Continuing Services

Role: Project Manager

Mr. Pigna provided continuing remediation services in a timely manner. Mr. Pigna was responsible for managing all elements of remediation as well as coordination of all field personnel and project management aspects in conjunction with the owner.

The City of Pompano Beach Water Main Replacement

Role: Project Manager

Design-Build for 4000 LF WM. Mr. Pigna was responsible for implementing and maintaining FDOT, MOT and NPDES Erosion permits. Mr. Pigna was responsible for all elements of the project execution and coordinating all process with the owner.

The City of Sunrise Escape/Valencia Force Main Replacement

Role: Project Manager

Conceptual-Design for 2500 LF of 8" FM Replacement. Mr. Pigna was responsible for all field components of the job start up coordination and project execution to ensure the delivery of projects under budget and on time to the owner's satisfaction.

The City of Key West Water Main Replacement

Role: Project Manager

1000 LF of 4" WM Replacement. Mr. Pigna was responsible for project managing all elements of the project execution and coordinating all processes with the owner. He established systems to ensure the delivery of projects under budget and on time to the owner's satisfaction.

The City of Balch Springs (TX) Water Main Replacement

Role: Project Manager

Conceptual-Design for 1500 LF of 8" WM Replacement. Mr. Pigna was responsible for project managing all elements of the project execution and coordinating all processes with the established systems to maximize the profitability and ensured all milestones were met in a timely manner.

The City of Arlington (TX) Water Main Replacement

Role: Project Manager

Conceptual-Design for 3000 LF of 8" and 6" WM Replacement. Mr. Pigna was responsible for project managing all elements of the project execution and coordinating all processes throughout several locations throughout Arlington. Mr. Pigna also was responsible for the coordination and oversight of several subcontractors while implementing systems to maximize the profitability. Mr. Pigna ensured all milestones were met in a timely manner meanwhile ensuring the owner was informed and satisfied throughout the project's lifespan.

The City of Boynton Beach Water Main Replacement

Role: Project Manager

Conceptual-Design for 12,100 LF of 8" and 6" WM Replacement. Mr. Pigna ensured all milestones were met in a timely manner meanwhile ensuring the owner was informed and satisfied throughout the project's lifespan.

The City of Fort Lauderdale - Force Main Replacement.

Role: Project Manager

Mr. Pigna was the project manager for 5000 LF of 16" FM installed along Las Olas Boulevard. March-August 2021.

The City of Fort Lauderdale - Water Main Replacement

Role: Project Manager

Conceptual-Design for 65,000 LF of 6" and 8" WM Replacement. Mr. Pigna was responsible for project managing all elements of the project execution and coordinating all processes throughout several locations throughout Fort Lauderdale's Victoria Park. Mr. Pigna also was responsible for the coordination and oversight of several subcontractors while implementing systems to maximize the profitability. Mr. Pigna ensured all milestones were met in a timely manner meanwhile ensuring the owner was informed and satisfied throughout the project's lifespan.

The City of Fort Lauderdale - Emergency Force Main Installation

Role: Project Manager

Design-Build for 20,000 LF of 42" FM Replacement. Mr. Pigna was responsible for project managing all

elements of the project execution and coordinating all processes throughout several locations throughout Fort Lauderdale. Mr. Pigna also was responsible for the coordination and oversight of several subcontractors while implementing systems to maximize the profitability. Mr. Pigna ensured all milestones were met in a timely manner meanwhile ensuring the owner was informed and satisfied throughout the project's lifespan. January-March 2020

Miami Dade Water and Sewer Department - 54" PCCP Rehabilitation

Role: MPC Project Manager

Design-Build for 7,000 LF of 54" FM Rehabilitation. Mr. Pigna was responsible for project managing all elements of the project execution and coordinating all processes along W Flagler Road. Mr. Pigna also was responsible for the coordination and oversight of several subcontractors while implementing systems to maximize the profitability. Mr. Pigna ensured all milestones were met in a timely manner meanwhile ensuring the owner was informed and satisfied throughout the project's lifespan.



ANDRES G. DIAZ, P.E.
GENERAL MANAGER/
SR. PROJECT MANAGER

EXPERIENCE

Mr. Diaz has over 17 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.

EDUCATION

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

CERTIFICATIONS

- FL Professional Engineer #78185
- NPDES, HazMat & Nuclear Gauge Safety
- Army Corps of Engineers QC Certification
- OSHA, 30-hour training Certification
- OSHA 3015- Excavation, Trenching & Soil Mechanics
- FL Engineering Society – Broward Chapter President Award
- Work Zone Traffic Control – M.O.T. Advanced Level Cert

PROJECT EXPERIENCE

Project: Reclaimed Water Transmission Main Bid Package 2

Owner: Broward County WWS

Reference:

Role: General Manager

The work included installation of 27,172 LF of new 24" reclaimed water pipes through open cut, fittings, valves, master meter, restoration of South Florida Water Management District (SFWMD) canal right-of-way, restoration of pavement, milling and restoration and all ancillary work required to complete the project. Located at the north end of NW 39th Avenue at the Hillsboro Canal and continues west within the SFWMD canal right-of-way and ends at the intersection of North University Drive and the Hillsboro Canal

Reclaimed Water Transmission Main

Owner: Broward County WWS

Reference:

Role: General Manager

The Work included installation of 31,000 24" to 42" lf of new reclaimed water pipes through open cut and/or horizontal directional drilling, fittings, valves, master meter, restoration of pavement, milling and restoration, lining of existing pipe, and all ancillary work required to complete the project satisfactory to the County. Location extended from the North Regional Wastewater Treatment Plant along Powerline Road, SW 10th Street, Quiet Waters Park, Hillsboro Blvd, and NW 39th Avenue to Hillsboro Canal.

Utility analysis Zone 113B

Owner: Broward County WWSS – \$28,115,925.52

Reference: Alan Garcia, PWD Director - 954-831-0903

Role: Senior Project Manager

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings

FDOT SR 823/NW 57TH AVE/RED ROAD

Owner: FDOT/MDWASD – \$20,865,766.28

Reference: Nelson Cespedes 305-607-0799

Role: Senior Construction Manager

Project mainly consisted of the installation of 4,848 feet of 54-inch bar-pipe through Red Road, including crossing an existing 48-inch Forcemain (installed by us in 2004). As part of the work, we had to install the new main through the intersection of Opa-Locka Blvd/ NW138 St, and Red Road. Given our past performance with FDOT we were able to guarantee completing the crossing during a weekend. Despite some challenges, we were able to keep our promise. Traffic was restored by Sunday afternoon

Project: C/M Central Seacrest Corridor Utility Improvements Ph 2

Owner: City of Boynton Beach – \$12.5 million

Reference: Joe Paterniti 561-751-6423

Role: Senior Project Manager

City of Boynton Beach Project – Design Build Installation of over 30,000 LF of new 8" watermain and fire hydrants via Pipe Bursting Installation of 700+ new water service meters Construction of over 80,000 SY of drainage swales and new landscaping Installation of 5,000 LF of new 10" force-main including an intercoastal waterway crossing Partial roadway reconstruction of failing existing roadway 75,000 SY of existing roadway milling and resurfacing New sidewalk and driveway apron construction throughout the neighborhood

Project: D/B Sunny Isles Beach Gateway Pedestrian Bridge

Owner: City of Sunny Isles – \$2.3 million

Role: Senior Project Manager

Commercial Construction project Building of 2 bridge towers and elevators systems Installation of 106 ft long prefabricated bridge across State Rd. 826

South Miami Heights – Phase A D/B

Owner: MDWASD – \$17,953,664.33

Reference: Alexis Valdes 786-268-5322

Role: Design-Build Manager

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,336 linear feet of 8-inch ductile iron water main pipe and fittings; 8,421 linear feet of 12-inch ductile iron water main pipe and fittings; 4,327 linear feet of 16-inch ductile iron water main pipe and fittings; and 5,550 linear feet of 6-inch ductile iron water main pipe and fittings. As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,368 water service conversions from rear to front.

Miracle Mile/Giralda Ave Streetscape CMAR

Owner: City of Coral Gables – \$21 million (2016-2018)

Reference: Peter Iglesias

Role: Senior Project Manager

Construction of new curb, gutter, drainage, and other infrastructure assessment and improvements along both sides of the full length of

Miracle Mile. Street improvements including paving, striping and signage. Street design included a restructuring of on-street parking from diagonal to parallel. Widening of existing sidewalks including ADA accessible ramps, expand sidewalk design, sidewalk elements and mid-block mini parks. Installation of ornamental lights and pedestrian lighting, pavement marking restoration and site furnishings

Sunset Island III and IV D/B

Owner: City of Miami Beach - \$10,910,593.00

Reference: Jeff Crews (954) 481-2812 x 235

Role: Construction Manager

Project consisted in the design and construction of two stormwater pump stations each in excess of 180hp. Over 7,000 feet of stormwater collection system up to 72-inch pipe and 118 drainage structures. The project also included 7,270 feet of new 8-inch water main, undergrounding of franchise utilities (i.e. FP&L), gravity sewer rehabilitation, street lighting and reconstruct and raising of the roads.

Springtree WWTP On-Site & Off-Site Drainage & Utilities Improvements

Owner: City of Sunrise – \$2.8 million

Reference: Tim Welch 954-888-6055

Role: Senior Project Manager

Installation of over 1,500 LF of Drainage pipe and structures up to 42" in Dia. Installation of 2,500 LF of new 8" watermain and hydrants. Installation of 1,000 LF of new Reclaim water force-main ranging from 6" to 16" in Diameter. Full pavement and roadway reconstruction. Lake expansion and outfall installation safe disposal of over 1,600 CY of contaminated soil Completed 3 months ahead of schedule.

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

Owner: MDWASD – \$450,000

Reference: Nelson Cespedes 305-607-0799

Role: Senior Construction Manager

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.

Northeast 38th Street Reconstruction

Owner: City of Oakland Park – \$3.4 million

Contact: Ronald Desburnes, P.E.

Role: Construction Manager

As part of a FDOT funded project (LAP), 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.

Broadview Park BP3

Owner: Broward County W&W Division – \$14MM

Reference: Pat MacGregor 954-831-0904

Role: Construction Administrator/ Engineer

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.

Broadview Park, BP2

Owner: Broward County W&W Division – \$17.5MM

Reference: Pat MacGregor 954-831-0904

Role: Construction Administrator/ Engineer

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.

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.

Weston Force Main and Drainage Improvements

Owner: City Of Weston \$4.3 million

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-inch Pipe, including several culverts crossing main City thoroughfare roads, requiring lane shifting, road closures and many detours. This project required FDOT lane closure coordination

P0173 Emergency Repair and Valve Replacement

Owner: MDWASD – \$380,000

Reference: Nelson Cespedes 305-607-0799

Role: Construction Manager

Project consisted of the removal of inoperable 54-inch valves on Red Road and W 3rd Avenue. This included around the clock work and implementing significant MOT plans



ANTHONY BARRIOS

FOREMAN

EXPERIENCE

Mr. Barrios has over 11 years, since 2010 of roadway, infrastructure, and underground utility design experience. More recently he has been responsible for the coordination and construction of small and large diameter pipe in main thoroughfare roads, concrete flat work, lighting, signalization, and drainage. His proactive and hands-on approach toward communicating with municipalities, agencies and clients has provided outstanding relationships with clients.

EDUCATION

- OSHA- 10 Hour
- OSHA- 30 Hour

PROJECT EXPERIENCE

D/B Central Seacrest Corridor Utility Improvements Ph 2

Owner: City of Boynton Beach- \$12.5 million

Reference: Joe Paterniti 561-751-6423

Role: Foreman

City of Boynton Beach Project – Design Build

Installation of over 30,000 LF of new 8" watermain and fire hydrants via Pipe Bursting Installation of 700+ new water service meters Construction of over 80,000 SY of drainage swales and new landscaping Installation of 5,000 LF of new 10" force-main including an intercoastal waterway crossing Partial roadway reconstruction of failing existing roadway 75,000 SY of existing roadway milling and resurfacing New sidewalk and driveway apron construction throughout the neighborhood

D/B South Miami Heights Phase A

Owner: MDWASD – \$17,953,664.33

Role: Foreman

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,336 linear feet of 8-inch ductile iron water main pipe and fittings; 8,421 linear feet of 12-inch ductile iron water main pipe and fittings; 4,327 linear feet of 16-inch ductile iron water main pipe and fittings; and 5,550 linear feet of 6-inch ductile iron water main pipe and fittings. As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,368 water service conversions from rear to front.

Utility analysis Zone 113B

Owner: Broward County WWSS – \$28,115,925.52

Role: Foreman

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings

D/B South Miami Heights Ph B

Owner: Miami Dade Water and Sewer -\$15,732,076.54

Reference: Alexis Valdez 786-299-9008

Role: Foreman

Installation of over 30,000 LF of new 8" watermain and fire hydrants via Pipe Bursting Installation of 700+ new water service meters Construction of over 80,000 SY of drainage swales and new landscaping Installation of 5,000 LF of new 10" force-main including an intercoastal waterway crossing Partial roadway reconstruction of failing existing roadway 75,000 SY of existing roadway milling and

resurfacing New sidewalk and driveway apron construction throughout the neighborhood

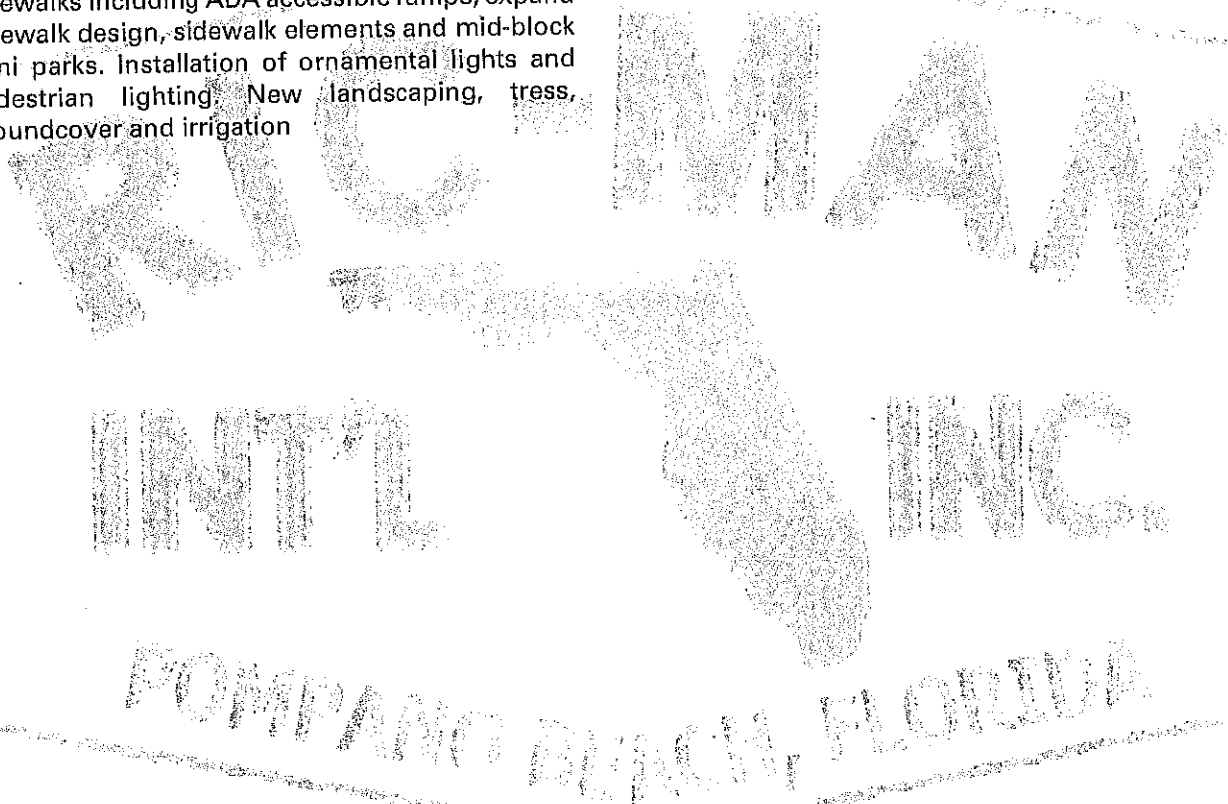
Miracle Mile/Giralda Ave Streetscape CMAR

Owner: City of Coral Gables - \$21 million

Reference: Peter Iglesias

Role: Foreman

Construction of new curb, gutter, drainage, and other infrastructure assessment and improvements along both sides of the full length of Miracle Mile. Street improvements including paving, striping and signage. Street design included a restructuring of on-street parking from diagonal to parallel. Widening of existing sidewalks including ADA accessible ramps, expand sidewalk design, sidewalk elements and mid-block mini parks. Installation of ornamental lights and pedestrian lighting. New landscaping, tress, groundcover and irrigation





EDI CATUERA

FOREMAN

EXPERIENCE

Mr. Jankowski has 17 years, since 2004, 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

EDUCATION

OSHA 3015 Excavation, Trenching and Soil Mechanics
OSHA 10 Hour Training

PROJECT EXPERIENCE

Reclaimed Water Transmission Main Bid Package 1

Owner: Broward County WWS - \$23 million

Reference: Alan Garcia, PW Director - 954-831-0903

Role: Superintendent

The Work included installation of 31,000 24" to 42" LF of new reclaimed water pipes through open cut and/or horizontal directional drilling, fittings, valves, master meter, restoration of pavement, milling and restoration, lining of existing pipe, and all ancillary work required to complete the project satisfactory to the County. Location extended from the North Regional Wastewater Treatment Plant along Powerline Road, SW 10th Street, Quiet Waters Park, Hillsboro Blvd, and NW 39th Avenue to Hillsboro Canal.

Utility Analysis Zone 113B

Owner: Broward County WWSS - 28.4 million

Reference: Alan Garcia, PWD Director - 954-831-0903

Role: Foreman

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings

South Miami Heights Phase A D/B

Owner: Miami Dade water and sewer - \$17.9 million

Reference: Alexis Valdez 786-299-9008

Role: Foreman

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,336 linear feet of 8-inch ductile iron water main pipe and fittings; 8,421 linear feet of 12-inch ductile iron water main pipe and fittings; 4,327 linear feet of 16-inch ductile iron water main pipe and fittings; and 5,550 linear feet of 6-inch ductile iron water main pipe and fittings. As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,368 water service conversions from rear to front. The project location for Phase A is the area bounded by S.W. 168 Street. to the north, S.W. 184 Street. to the south, S.W. 122 Avenue to the west, and S.W. 115 Avenue to the east.

South Miami Heights Phase B D/B

Owner: Miami Dade water and sewer - \$15.7 million

Reference: Alexis Valdez 786-299-9008

Role: Foreman

The Project consists of the replacement of the existing undersized and deteriorated water mains and existing main loop closures in order to improve system pressure and provide fire flow protection,

and for water service conversions (transfer of services from the rear to the front of properties and replacement of certain existing old services in front of properties to meet new standards) in the South Miami Heights Area Phase B of unincorporated Miami-Dade County, Florida. The Project location for Phase Bis the area bounded by S.W. 184

Project: Miracle Mile/Giralda Ave Streetscape CMAR

Owner: City of Coral Gables

Reference: Peter Iglesias

Construction Cost: \$21 million (2016-2018)

Role: Assistant Superintendent

Construction of new curb, gutter, drainage, and other infrastructure assessment and improvements along both sides of the full length of Miracle Mile. Street improvements including paving, striping and signage. Street design included a restructuring of on-street parking from diagonal to parallel. Widening of existing sidewalks including ADA accessible ramps, expand sidewalk design, sidewalk elements and mid-block mini parks. Installation of ornamental lights and pedestrian lighting. New landscaping, tress, groundcover and irrigation

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: Foreman

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

FDOT SR 823/NW 57TH AVE/RED ROAD

Owner: FDOT/MDWASD - \$20,865,766.28

Reference: Nelson Cespedes 305-607-0799

Role: Foreman

Project mainly consisted of the installation of 4,848 feet of 54-inch bar-pipe through Red Road, including crossing an existing 48-inch Forcemain (installed by us in 2004). As part of the work, we had to install the new main through the intersection of Opa-Locka Blvd/ NW138 St, and Red Road. Given our past performance with FDOT we were able to guarantee completing the crossing during a weekend. Despite some challenges, we were able to keep our promise. Traffic was restored by Sunday afternoon

Weston Force Main and Drainage Improvements

Owner: City Of Weston - \$4.3 million, 2015

Reference: Bryan Williams 954-448-5828

Role: Foreman

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.

Northeast 38th Street Reconstruction

Owner: City of Oakland Park - \$3.4 million

Contact: Ronald Desburnes, P.E.

Role: Foreman

As part of a FDOT funded project (LAP), 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.

Sunset Islands 3 and 4

Owner: City of Miami Beach - \$10.9 million, 2017

Reference: Mina Samadi

Role: Foreman

Project consisted of design, construction management associated with the work related to earthwork, pavement reconstruction, overhead utility undergrounding, sidewalk construction,

water main improvements, storm drainage infrastructure installation, sewer main and structure lining, new conduits, conductors and service point for the existing street lights and streetscape/planting improvements

Golf Village Water Main Improvements

Owner: City of Sunrise

Reference: Guarionex De Los Santos (954) 572-2274

Role: Foreman

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

Twin Lakes South NIP - Broward County W&W Division

Foreman - \$4.2 million, 2014

Project consisted of sanitary sewer, stormwater drainage, and roadway infrastructure improvements to a neighborhood of 300 homes. Sanitary construction included installing 3,500 feet of 6-inch DIP force main and 11,500 feet of 8- to 10-inch PVC gravity sewer, 49 manholes up to 19-feet deep, and 1 pump station. Stormwater drainage construction included installing 8,000 feet of 15- to 30-inch RCP drainage, including French drain, and 66 drainage manholes. Roadway improvements included the reconstruction and final paving of 36,000 SY of road, construction of over 20,000 SY of driveway & sidewalk and 2,200 feet of curb & gutter, and the planting or relocating over 250 trees.

D/B Neighborhood No. 8: Central Bayshore South Right-of-Way Infrastructure Improvements

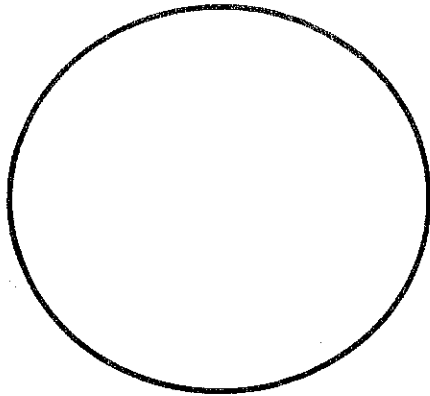
Owner: City of Miami Beach - \$18 million

Role: Project Manager

Installation of over 10,000 ft of DIP WM

Installation of 20,000 ft of new storm water system, including pumping stations and outfalls

Pavement restoration and traffic mediation systems.



GREGORY NETTO

PROJECT MANAGER

EXPERIENCE

Mr. Netto has 26 years, since 1995 with involvement in projects valued at approximately \$200 Million Proficient in various aspects of engineering design, field condition surveys, construction, and inspection. Served in different roles that included project engineering, management, coordination, scheduling, and feasibility studies. Familiar with the various design requirements and codes for the FDOT, DERM, SFWMD, MDWASD, DOH, and AASHTO.

EDUCATION

- Florida International University- Miami, FL Master of Science in Civil Engineering 1997
- Bachelor of Science in Civil Engineering 1994

CERTIFICATIONS

- FL Professional Engineer
- Certified General Contractor 2008
- LEED Accredited Professional 2009
- CTQP QC Manager
- FDOT Critical Structures Construction issues
- FDEP stormwater erosion & sedimentation control
- ATSSA MOT Advanced

PROJECT EXPERIENCE

06/2019 – 10/2020

AE Engineering, Inc. - (CEI), Riviera Beach, Florida

Position: Senior Project Engineer

07/2016 – 05/2019

City of Miami Gardens, Miami Gardens, Florida

Position: Assistant Public Works Director

05/2015 – 07/2016

City of North Miami, North Miami, Florida

Position: Assistant Public Works Director

06/2013 – 03/2015

Town of Miami Lakes, Miami Lakes, Florida

Position: Director of Public Works & Capital Improvements Program

06/2007 – 05/2013

American Engineering Group, Inc. - (CEI), Miami, Florida.

- Position: Project Engineer/ Contract Support Specialist for Miami-Dade Expressway (MDX)
- Position: Project Engineer/ Project Administrator for Florida's Turnpike Enterprise
- Position: Project Engineer/ Project Administrator for Miami-Dade Expressway (MDX)
- Position: Project Engineer/ Project Administrator for Florida Department of Transportation (FDOT) District IV

06/2004 – 06/2007

City of South Miami, South Miami, Florida

Position: Engineering & Construction Operations Manager/ City Engineer

01/2003 – 06/2004

Consulting Engineering & Science Inc., Miami, Florida

Position: Project Engineer

05/1997 – 01/2003

U.S. Precast Corp., Medley, Florida

Position: Assistant Engineering Supervisor

01/1997 – 12/1995

Florida Department of Transportation- District 6, Miami, Florida

Position: Traffic Operations Engineer

04/1995 – 12/1995

O.S.C. Inc., Miami, Florida

Position: Project Engineer at Western-U Cargo Apron Project (2222, 2224, and 2226) at Miami International Airport.

LIST OF SOME OTHER PROJECTS WORKED ON:

- Concourse D Extension Apron and Utilities Revised, Miami International Airport – Miami-Dade.
- Midfield Expansion Phase III C Revised, Miami International Airport – Miami-Dade.
- CC-HJ Storm Sewer Phase 1 Revised, Miami International Airport – Miami-Dade.
- SR 25/ US 27 Asphalt Milling & Resurfacing Highway Project, FDOT District 4 – Palm Beach.
- FDOT 93220-3504 - (I-95 / L30 to Gateway Blvd) – Palm Beach.
- FDOT 93020-3513 - (SR5 Olive Ave. From Belvedere to Lakeview) – Palm Beach.
- South County Neighborhood, Hallandale Beach Blvd, West of 40th Ave – Broward.
- North 29 Miramar, a.k.a. Silver Lakes Isles, Miramar Pkwy West of I-75 – Broward.
- Griffin Road Revised 2001, Between Bonaventure & Weston Road – Broward.
- C & D Underground Utilities and Apron, Miami International Airport – Miami-Dade.
- Bonita Pointe Apartments – Florida City – Miami-Dade.
- Snapper Creek Drainage Improvements – Phase 1 & 2 – City of South Miami – Miami-Dade.
- Northend Drainage & Traffic Improvements – Phase 2 – City of South Miami – Miami-Dade.
- Snapper Creek Roadway & Drainage Improvements – City of South Miami – Miami-Dade.
- Citywide Watermain Improvements – Area 1 & 2 – City of South Miami – Miami-Dade.
- NW 154th Street Roadway Widening and Drainage Improvements – Miami-Dade.
- Hard Rock Stadium Pedestrian Bridges and Tunnels – City of Miami Gardens – Miami-Dade.



JAVEIR GONZALEZ
SUPERINTENDENT

EXPERIENCE

Mr. Gonzalez has over 36 years of roadway, infrastructure, vertical construction and underground utility design experience. More recently he has been responsible for the coordination and construction of our Neighborhood Improvement Projects. His proactive and hands-on approach toward communicating with municipalities, agencies and clients has provided outstanding relationships with clients.

CERTIFICATION

- OSHA 30 Hours Certified

PROJECT EXPERIENCE

Utility analysis Zone 113B

Owner: Broward County WWSS - \$28,115,925.52

Reference: Alan Garcia, PWD Director - 954-831-0903

Role: Superintendent

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings.

J and G Heavy Equipment- 1985-1993 Equipment Operator

Ric-Man International, Inc- 1993-1999 Main Line Foreman

Installed pipelines 4" to 110" in diameter (sanitary, water mains, force mains, drainage)

Horizon- 1999 Foreman

Installed stormwater drainage, sidewalk, curb and gutter and asphalt pavement.

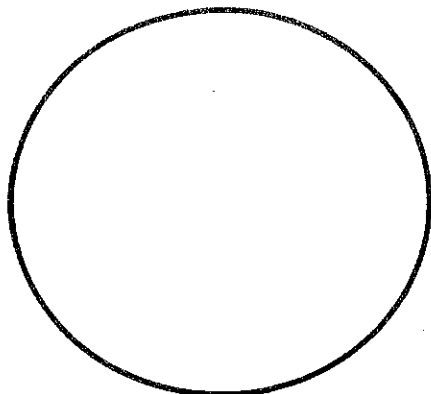
City of Hialeah- 1999-2013 Construction Supervisor

Installation of storm water system and paving projects around the entire city. Developing new parks for the parks department. Involved in developing and design projects for housing the police and fire department.

Sports Fields Inc- 2013-2018 Superintendent

building High end Synthetic turf fields all over the country for the NFL and MLB.

Projects consisted of the Minnesota Twins U of M, Oakland Raiders, Minnesota Vikings, Michigan state university, Green Bay Packers, Detroit Lions,, Buffalo Bills, Kansas City Chiefs, BYU, Cal Ripken foundation, YMCA, boys and girls club The United Way, City of Tampa, Oregon parks and rec, City of South Bend Washington, Miami marlins, and many others



JOSEPH MENDOZA

FOREMAN

EXPERIENCE

Mr. Mendoza has 21 years, since 2000, of construction management experience since 2000. 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.

EDUCATION

OSHA 3015 Excavation, Trenching and Soil Mechanics
OSHA 10 Hour Training

PROJECT EXPERIENCE

Utility analysis Zone 113B

Owner: Broward County WWSS - 28.1 million

Reference: Alan Garcia, PWD Director - 954-831-0903

Role: Foreman

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings.

South Miami Heights Phase A D/B

Owner: Miami Dade water and sewer - \$17.9 million

Reference: Alexis Valdez 786-299-9008

Role: Foreman

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,336 linear feet of 8-inch ductile iron water main pipe and fittings; 8,421 linear feet of 12-inch ductile iron water main pipe and fittings; 4,327 linear feet of 16-inch ductile iron water main pipe and fittings; and 5,550 linear feet of 6-inch ductile iron water main pipe and fittings. As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,368 water service conversions from rear to front. The project location for Phase A is the area bounded by S.W. 168 Street. to the north, S.W. 184 Street. to the south, S.W. 122 Avenue to the west, and S.W. 115 Avenue to the east.

South Miami Heights Phase B D/B

Owner: Miami Dade water and sewer - \$15.7 million

Reference: Alexis Valdez 786-299-9008

Role: Foreman

The Project consists of the replacement of the existing undersized and deteriorated water mains and existing main loop closures in order to improve system pressure and provide fire flow protection, and for water service conversions (transfer of services from the rear to the front of properties and replacement of certain existing old services in front of properties to meet new standards) in the South Miami Heights Area Phase B of unincorporated Miami-Dade County, Florida. The Project location for Phase B is the area bounded by S.W. 184

Project: Miracle Mile/Giralda Ave Streetscape CMAR

Owner: City of Coral Gables

Reference: Peter Iglesias

Construction Cost: \$21 million (2016-2018)

Role: Foreman

Construction of new curb, gutter, drainage, and other infrastructure assessment and improvements along both sides of the full length of Miracle Mile. Street improvements including paving, striping and signage. Street design included a restructuring of on-street parking from diagonal to parallel. Widening of existing sidewalks including ADA accessible ramps, expand sidewalk design, sidewalk elements and mid-block mini parks. Installation of ornamental lights and pedestrian lighting. New landscaping, tress, groundcover and irrigation

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: Foreman

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 dewatering, 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

Weston Force Main and Drainage Improvements

Owner: City Of Weston - \$4.3 million, 2015

Reference: Bryan Williams 954-448-5828

Role: Foreman

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.

Northeast 38th Street Reconstruction

Owner: City of Oakland Park - \$3.4 million

Contact: Ronald Desburnes, P.E.

Role: Foreman

As part of a FDOT funded project (LAP), 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.

Sunset Islands 3 and 4

Owner: City of Miami Beach - \$10.9 million, 2017

Reference: Mina Samadi

Role: Foreman

Project consisted of design, construction management associated with the work related to earthwork, pavement reconstruction, overhead utility undergrounding, sidewalk construction, water main improvements, storm drainage infrastructure installation, sewer main and structure lining, new conduits, conductors and service point for the existing street lights and streetscape/planting improvements.

Golf Village Water Main Improvements

Owner: City of Sunrise

Reference: Guarionex De Los Santos (954) 572-2274

Role: Foreman

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

Twin Lakes South NIP -

Owner: Broward County W&W Division

Role: Foreman - \$4.2 million, 2014

Project consisted of sanitary sewer, stormwater drainage, and roadway infrastructure improvements to a neighborhood of 300 homes. Sanitary construction included installing 3,500 feet of 6-inch DIP force main and 11,500 feet of 8- to 10-inch PVC gravity sewer, 49 manholes up to 19-feet deep, and 1 pump station. Stormwater drainage construction included installing 8,000 feet of 15- to 30-inch RCP drainage, including French drain, and 66 drainage manholes. Roadway improvements included the reconstruction and final paving of 36,000 SY of road, construction of over 20,000 SY of driveway & sidewalk and 2,200 feet of curb & gutter, and the

planting or relocating over 250 trees.

**D/B Neighborhood No. 8: Central Bayshore South
Right-of-Way Infrastructure Improvements**

Owner: City of Miami Beach - \$18 million

Role: Foreman

Installation of over 10,000 ft of DIP WM

Installation of 20,000 ft of new storm water system,
including pumping stations and outfalls

Pavement restoration and traffic mediation systems.

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.

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

SW 6 & 7 Utilities Extension Project Area 3

Owner: City of Cape Coral - 9.7 million

Reference: Paul Clingham, Utilities Director - 239-
574-0464

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



JUDITH GOMEZ
PROJECT MANAGER

EXPERIENCE

Mrs. Gomez has over 15 years of Vertical and Horizontal Construction. More recently she has been responsible for the coordination and construction of small and large diameter pipe in neighborhood improvement, streetscapes, lighting, signalization, and drainage. Her proactive and hands-on approach toward communicating with municipalities, agencies and clients, has provided outstanding relationships with clients.

EDUCATION

- Westwood College- Advertising/Marketing 2010
- Ashworth Community College- Project Management Certification 2008

HIGHLIGHTS & CERTIFICATIONS

- OSHA 10 Hour Training

PROJECT EXPERIENCE

Utility Analysis Zone 113B

Owner: Broward County WWSS - \$28,115,925.52

Reference: Alan Garcia, PWD Director - 954-831-0903

Role: Project Manager

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings

Miracle Mile/Giralda Ave Streetscape CMAR

Owner: City of Coral Gables - \$21 million

Reference: Peter Iglesias

Role: Project Manager

Construction of new curb, gutter, drainage, and other infrastructure assessment and improvements along both sides of the full length of Miracle Mile. Street improvements including paving, striping and signage. Street design included a restructuring of on-street parking from diagonal to parallel. Widening of existing sidewalks including ADA accessible ramps, expand sidewalk design, sidewalk elements and mid-block mini parks. Installation of ornamental lights and pedestrian lighting. New landscaping, tress, groundcover and irrigation

South Miami Heights - Phase A D/B

Owner: MDWASD - \$17,953,664.33

Reference: Alexis Valdes 786-268-5322

Role: Project Manager

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,336 linear feet of 8-inch ductile iron water main pipe and fittings; 8,421 linear feet of 12-inch ductile iron water main pipe and fittings; 4,327 linear feet of 16-inch ductile iron water main pipe and fittings; and 5,550 linear feet of 6-inch ductile iron water main pipe and fittings. As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,368 water service conversions from rear to front

South Miami Heights Phase B D/B

Owner: Miami Dade water and sewer - \$15.7 million

Reference: Alexis Valdez 786-299-9008

Role: Project Manager

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,928 linear feet of 8-inch ductile iron water main pipe and fittings; 8,371 linear feet of 12-inch ductile iron water main pipe and fittings; 3,217

linear feet of 16-inch ductile iron water main pipe and fittings; and 500 linear feet of 6-inch ductile iron water main pipe and fittings. As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,022 water service conversions from rear to front. The project location for Phase A is the area bounded by S.W. 168 Street. to the north, S.W. 184 Street. to the south, S.W. 122 Avenue to the west, and S.W. 115 Avenue to the east





LUIS HERNANDEZ
GENERAL
SUPERINTENDENT

EXPERIENCE

Mr. Hernandez has over 27 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.

CERTIFICATIONS

- 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

PROJECT EXPERIENCE

Project: Reclaimed Water Transmission Main Bid Package 2

Owner: Broward County WWS

Reference:

Role: General Superintendent

The work included installation of 27,172 LF of new 24" reclaimed water pipes through open cut, fittings, valves, master meter, restoration of South Florida Water Management District (SFWMD) canal right-of-way, restoration of pavement, milling and restoration and all ancillary work required to complete the project. Located at the north end of NW 39th Avenue at the Hillsboro Canal and continues west within the SFWMD canal right-of-way and ends at the intersection of North University Drive and the Hillsboro Canal

Reclaimed Water Transmission Main

Owner: Broward County WWS

Reference:

Role: General Superintendent

The Work included installation of 31,000 24" to 42" lf of new reclaimed water pipes through open cut and/or horizontal directional drilling, fittings, valves, master meter, restoration of pavement, milling and restoration, lining of existing pipe, and all ancillary work required to complete the project satisfactory to the County. Location extended from the North Regional Wastewater Treatment Plant along Powerline Road, SW 10th Street, Quiet Waters Park, Hillsboro Blvd, and NW 39th Avenue to Hillsboro Canal. **Miracle Mile/Giralda Ave Streetscape CMAR**

Owner: City of Coral Gables – \$21 million (2016-2018)

Reference: Peter Iglesias

Role: General Superintendent

Construction of new curb, gutter, drainage, and other infrastructure assessment and improvements along both sides of the full length of Miracle Mile. Street improvements including paving, striping and signage. Street design included a restructuring of on-street parking from diagonal to parallel. Widening of existing sidewalks including ADA accessible ramps, expand sidewalk design, sidewalk elements and mid-block mini parks. Installation of ornamental lights and pedestrian lighting. New landscaping, trees, groundcover and irrigation

FDOT SR 823/NW 57TH AVE/RED ROAD

Owner: FDOT/MDWASD – \$20,865,766.28

Reference: Nelson Cespedes 305-607-0799

Role: General Superintendent

Project mainly consisted of the installation of 4,848 feet of 54-inch bar-pipe through Red Road, including crossing an existing 48-inch Forcemain (installed by us in 2004). As part of the work, we had to install the new main through the intersection of Opa-Locka Blvd/ NW138 St, and Red Road. Given our past performance with FDOT we were able to guarantee completing the crossing during a weekend. Despite some challenges, we were able to keep our promise. Traffic was restored by Sunday afternoon.

Section 5 Project Installation of 48-Inch PCCP**Owner:** MDWASD - \$450,000**Reference:** Nelson Cespedes (786-552-8142)**Role:** Superintendent

This project was performed for Condotte/CAC/De Moya, 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

Utility analysis Zone 113B**Owner:** Broward County WWSS - \$28,115,925.52**Reference:** Alan Garcia, PWD Director - 954-831-0903**Role:** General Superintendent

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings.

Emergency Repair of 54-Inch PCCP Flagler Interceptor**Owner:** Miami-Dade Water & Sewer Department - \$951,180**Reference:** Nelson Cespedes - 786-552-8142**Role:** Superintendent

This project required the replacement of 1,180 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.

Replacement of 48" FM Project No. 9088 (Design/Build)**Owner:** Broward County WWSS - \$4,418,669**Reference:** Alan Garcia, PWD Director - 954-831-0903**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

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.

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 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: 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.

Broadview Park BP 2 NIP

Owner: Broward County WWSS - \$17.2 million

Reference: Pat Sweet, Project Manager - 954-931-3732

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.

Broadview Park BP 1 NIP

Owner: Broward County WWSS Construction
\$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.

Town of Surfside Utility Upgrade Project

Owner: Town of Surfside - \$18.3 million

Reference: Randy Stokes, Project Manager - 954-494-7497

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.

Belvedere Homes Infrastructure Imp. Ph. 2

Owner: Palm Beach County Utilities Dept. - \$3.1 million

Reference: Joseph Tanacredi, Project Mgr. - 561-493-6088

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 - \$4.4 million

Reference: Thais Vieira, R.A., Capital Projects
Coord. - 305-673-7071

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 and 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.

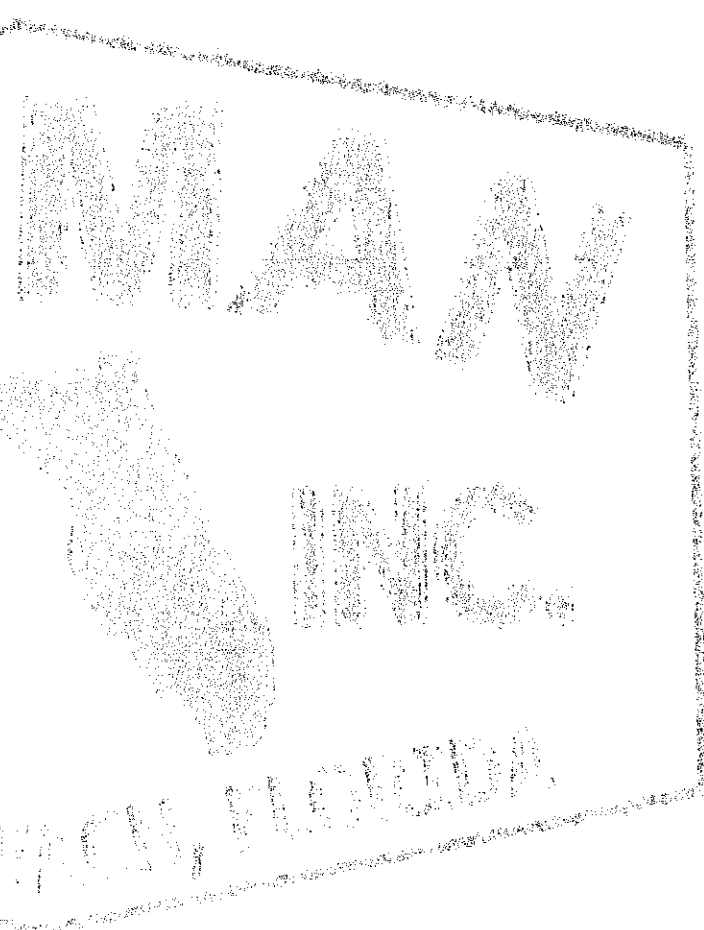
SW 6 & 7 Utilities Extension Project Area 3

Owner: City of Cape Coral- 9.7 million

Reference: Paul Clingham, Utilities Director - 239-574-0464

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.





LUPE GUZMAN

FOREMAN

EXPERIENCE

Mr. Guzman has over 21 years of roadway and underground infrastructure construction experience since 1997, with up to 72 -inch pipelines. In South Florida, he has installed water, sanitary sewer, and stormwater drainage utilities for municipalities from Miami Dade County and has been instrumental in the successful completion of over ten neighborhood improvement projects. Mr. Guzman is also experienced in directional drilling, pump station installation, and aerial crossings.

EDUCATION

OSHA 3015 Excavation, Trenching and Soil Mechanics
OSHA 10 Hour Training

PROJECT EXPERIENCE

Project: Reclaimed Water Transmission Main Bid Package 2

Owner: Broward County WWS

Reference:

Role: Foreman

The work included installation of 27,172 LF of new 24" reclaimed water pipes through open cut, fittings, valves, master meter, restoration of South Florida Water Management District (SFWMD) canal right-of-way, restoration of pavement, milling and restoration and all ancillary work required to complete the project. Located at the north end of NW 39th Avenue at the Hillsboro Canal and continues west within the SFWMD canal right-of-way and ends at the intersection of North University Drive and the Hillsboro Canal

Utility analysis Zone 113B

Owner: Broward County WWSS - 28.1 million

Reference: Alan Garcia, PWD Director - 954-831-0903

Role: Foreman

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings

Springtree WWTP On-Site & Off-Site Drainage & Utilities Improvements

Owner: City of Sunrise - \$2.8 million

Reference: Tim Welch 954-888-6055

Role: Foreman

Installation of over 1,500 LF of Drainage pipe and structures up to 42" in Dia. Installation of 2,500 LF of new 8" watermain and hydrants Installation of 1,000 LF of new Reclaim water force-main ranging from 6" to 16" in Dia. Full pavement and roadway reconstruction Lake expansion and outfall installation Safe disposal of over 1,600 CY of contaminated soil Completed 3 months ahead of schedule.

D/B Neighborhood No. 8: Central Bayshore South Right-of-Way Infrastructure Improvements

Owner: City of Miami Beach - \$18 million

Role: Foreman

Installation of over 10,000 ft of DIP WM

Installation of 20,000 ft of new storm water system, including pumping stations and outfalls pavement restoration and traffic mediation systems

Project: Miracle Mile/Giralda Ave Streetscape CMAR

Owner: City of Coral Gables

Reference: Peter Iglesias

Construction Cost: \$21 million (2016-2018)**Role:** Foreman

Construction of new curb, gutter, drainage, and other infrastructure assessment and improvements along both sides of the full length of Miracle Mile. Street improvements including paving, striping and signage. Street design included a restructuring of on-street parking from diagonal to parallel. Widening of existing sidewalks including ADA accessible ramps, expand sidewalk design, sidewalk elements and mid-block mini parks. Installation of ornamental lights and pedestrian lighting. New landscaping, tress, groundcover and irrigation.

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:** Foreman

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 dewatering, deep excavations over 18-foot-deep, sheeting and shoring. We constructed open cut excavation of 30-foot canal, and NW 57th avenue. Extensive coordination with airport personnel, DOT, including the blocking off South Florida Water Management canal within their strict

Weston Force Main and Drainage Improvements**Owner:** City Of Weston - \$4.3 million, 2015**Reference:** Bryan Williams 954-448-5828**Role:** Foreman

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.

Sunset Islands 3 and 4**Owner:** City of Miami Beach - \$10.9 million, 2017**Reference:** Mina Samadi**Role:** Foreman

Project consisted of design, construction management associated with the work related to earthwork, pavement reconstruction, overhead utility undergrounding, sidewalk construction, water main improvements, storm drainage infrastructure installation, sewer main and structure lining, new conduits, conductors and service point for the existing street lights and streetscape/planting improvements.

Monceaux Road Group I Drainage and Utility Improvements Project**Owner:** City of West Palm Beach \$3.3 million**Reference:** Tracy Ward 561-494-1103**Role:** Asst. Super.

Storm water System improvements consisted of removal and replacement of the existing storm water system infrastructure; including storm inlets, manholes, exfiltration trenches, and other miscellaneous appurtenances. Responsible for all sheeting and shoring, dewatering and all by-pass pumping of the storm sewer system. Water main improvements consisted of grouting of the existing water main system (including removal of the water services/meter boxes and fire hydrants) and replacement with a new 8" DIP class 52 cement lined water main system (including water services, valves and fire hydrants). Temporary 2" water mains and for all by-pass piping of the water main system. Sanitary sewer improvements consisted of removal and replace existing sanitary sewer infrastructure including manholes, laterals and cleanouts with 8" and 18" PVC SDR 26 sewer mains, concrete manholes, and 6" PVC laterals with cleanouts. Roadway construction consisted of removal and replacement of existing roadway, sidewalks, curbs, and driveways within the right-of-way. MOT and access to all properties at all times. Traffic signage and pavement markings conforming to city and FDOT standards

Twin Lakes South NIP - Broward County W&W Division**Foreman - \$4.2 million, 2014**

Project consisted of sanitary sewer, stormwater drainage, and roadway infrastructure improvements to a neighborhood of 300 homes. Sanitary construction included installing 3,500 feet of 6-inch DIP force main and 11,500 feet of 8- to 10-inch PVC gravity sewer, 49 manholes up to 19-feet deep, and 1 pump station. Stormwater drainage construction included installing 8,000 feet of 15- to 30-inch RCP drainage, including French drain, and 66 drainage manholes. Roadway improvements included the reconstruction and final paving of 36,000 SY of road, construction of over 20,000 SY of driveway & sidewalk and 2,200 feet of curb & gutter, and the planting or relocating over 250 trees.

Northeast 38th Street Reconstruction**Owner:** City of Oakland Park - \$3.4 million**Contact:** Ronald Desburnes, P.E.**Role:** Foreman

As part of a FDOT funded project (LAP), 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.

Garden Acres Sanitary System - Design Build

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

Reference: Harvey Rambarath, PE 954-630-4478

Role: Foreman

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

Belvedere Homes, Phase 2

Owner: Palm Beach County, FL

Role: Foreman – \$2.7 million, 2014

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 and over 21,000 square yards of landscaping. Sewer construction included the installation of 7,700 feet of 4- to 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 drainage structures. Water construction included the installation of 8,400 feet of DIP and PVC water main with over 200 services.

Infrastructure Rehabilitation Project

Owner: Town of Surfside

Role: Foreman – \$18.3 million, 2013

The project consisted of water, drainage, and sewer infrastructure improvements to The Town, as well as the restoring 167,000 square yards of road, 33,000 square yards of swale, 4,400 square yards 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 the existing sewer main and installing 2,500 feet of new 12-inch PVC force main

Flamingo-Lummus BP-10E Streetscape

Owner: City of Miami Beach, FL

Role: Foreman – \$4.4 million, 2011

Design-build project consisted of water, drainage, and roadway infrastructure improvements to a neighborhood of 1,600 residences and 65 businesses. Water construction included installing 4,600 LF of 6- to 8-inch DIP and abandoning 5,100 LF of existing water main. Drainage construction included installing 3,500 LF of 15- to 48-inch HDPE and RCP connecting over 70 structures and gravity wells, as well as 900 LF of 3x5-foot box culvert. Roadway and landscape construction included over 36,000 SY of roadwork, 4,500 SY of sidewalk, driveway & paver work, 9,500 LF 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 LF 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, tourists, and commerce.

Prairie Avenue, Phase II

Owner: City of Miami Beach, FL

Role: Foreman

Project consisted of drainage roadway, landscaping, and hardscape improvements including coordination with the Public Works Department, Miami Beach High School, and the Prairie Avenue Neighborhood Associations

Poinsettia Ave & 33rd Street



MICHAEL JANKOWSKI

PRESIDENT

EXPERIENCE

Mr. Jankowski has 12 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.

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

Project: Reclaimed Water Transmission Main Bid Package 2

Owner: Broward County WWS

Reference:

Role: Vice President

The work included installation of 27,172 LF of new 24" reclaimed water pipes through open cut, fittings, valves, master meter, restoration of South Florida Water Management District (SFWMD) canal right-of-way, restoration of pavement, milling and restoration and all ancillary work required to complete the project. Located at the north end of NW 39th Avenue at the Hillsboro Canal and continues west within the SFWMD canal right-of-way and ends at the intersection of North University Drive and the Hillsboro Canal

Reclaimed Water Transmission Main

Owner: Broward County WWS

Reference:

Role: Vice President

The Work included installation of 31,000 24" to 42" lf of new reclaimed water pipes through open cut and/or horizontal directional drilling, fittings, valves, master meter, restoration of pavement, milling and restoration, lining of existing pipe, and all ancillary work required to complete the project satisfactory to the County. Location extended from the North Regional Wastewater Treatment Plant along Powerline Road, SW 10th Street, Quiet Waters Park, Hillsboro Blvd, and NW 39th Avenue to Hillsboro Canal.

Utility analysis Zone 113B

Owner: Broward County WWSS – 28.1 million

Reference: Alan Garcia, PWD Director - 954-831-0903

Role: Vice President

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP-6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings

D/B Central Seacrest Corridor Utility Improvements Ph 2

Owner: City of Boynton Beach- \$12.5 million

Reference: Joe Paterniti 561-751-6423

Role: Vice President

City of Boynton Beach Project – Design Build

Installation of over 30,000 LF of new 8" watermain and fire hydrants via Pipe Bursting Installation of 700+ new water service meters
Construction of over 80,000 SY of drainage swales and new landscaping Installation of 5,000 LF of new 10" force-main including an intercoastal waterway crossing Partial roadway reconstruction of failing existing roadway 75,000 SY of existing roadway milling and resurfacing New sidewalk and driveway apron construction

throughout the neighborhood

Springtree WWTP On-Site & Off-Site Drainage & Utilities Improvements

Owner: City of Sunrise - \$2.8 million

Reference: Tim Welch 954-888-6055

Role: Vice President

Installation of over 1,500 LF of Drainage pipe and structures up to 42" in Dia. Installation of 2,500 LF of new 8" watermain and hydrants Installation of 1,000 LF of new Reclaim water force-main ranging from 6" to 16" in Dia. Full pavement and roadway reconstruction Lake expansion and outfall installation Safe disposal of over 1,600 CY of contaminated soil Completed 3 months ahead of schedule.

South Miami Heights Phase A D/B

Owner: Miami Dade water and sewer - \$17.9 million

Reference: Alexis Valdez 786-299-9008

Role: Project Manager

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,336 linear feet of 8-inch ductile iron water main pipe and fittings; 8,421 linear feet of 12-inch ductile iron water main pipe and fittings; 4,327 linear feet of 16-inch ductile iron water main pipe and fittings; and 5,550 linear feet of 6-inch ductile iron water main pipe and fittings. As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,368 water service conversions from rear to front. The project location for Phase A is the area bounded by S.W. 168 Street. to the north, S.W. 184 Street. to the south, S.W. 122 Avenue to the west, and S.W. 115 Avenue to the east

South Miami Heights Phase B D/B

Owner: Miami Dade water and sewer - \$15.7 million

Reference: Alexis Valdez 786-299-9008

Role: Project Manager

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,928 linear feet of 8-inch ductile iron water main pipe and fittings; 8,371 linear feet of 12-inch ductile iron water main pipe and fittings; 3,217 linear feet of 16-inch ductile iron water main pipe and fittings; and 500 linear feet of 6-inch ductile iron water main pipe and fittings. As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,022 water

service conversions from rear to front. The project location for Phase A is the area bounded by S.W. 168 Street. to the north, S.W. 184 Street. to the south, S.W. 122 Avenue to the west, and S.W. 115 Avenue to the east

D/B Neighborhood No. 8: Central Bayshore South Right-of-Way Infrastructure Improvements

Owner: City of Miami Beach - \$18 million

Role: Asst. Super

Installation of over 10,000 ft of DIP WM

Installation of 20,000 ft of new storm water system, including pumping stations and outfalls

Pavement restoration and traffic mediation systems

Project: Miracle Mile/Giralda Ave Streetscape CMAR

Owner: City of Coral Gables

Reference: Peter Iglesias

Construction Cost: \$21 million (2016-2018)

Role: Assistant Superintendent

Construction of new curb, gutter, drainage, and other infrastructure assessment and improvements along both sides of the full length of Miracle Mile. Street improvements including paving, striping and signage. Street design included a restructuring of on-street parking from diagonal to parallel. Widening of existing sidewalks including ADA accessible ramps, expand sidewalk design, sidewalk elements and mid-block mini parks. Installation of ornamental lights and pedestrian lighting. New landscaping, tress, groundcover and irrigation

FDOT SR 823/NW 57TH AVE/RED ROAD

Owner: FDOT/MDWASD - \$20,865,766.28

Reference: Nelson Cespedes 305-607-0799

Role: Asst. Super

Project mainly consisted of the installation of 4,848 feet of 54-inch bar-pipe through Red Road, including crossing an existing 48-inch Forcemain (installed by us in 2004). As part of the work, we had to install the new main through the intersection of Opa-Locka Blvd/ NW138 St, and Red Road. Given our past performance with FDOT we were able to guarantee completing the crossing during a weekend. Despite some challenges, we were able to keep our promise. Traffic was restored by Sunday afternoon

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: Asst. Super.

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.

Weston Force Main and Drainage Improvements

Owner: City Of Weston \$4.3 million

Reference: Bryan Williams 954-448-5828

Role: Superintendent

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

Sunset Island III and IV D/B

Owner: City of Miami Beach - \$10,910,593.00

Reference: Jeff Crews (954) 481-2812 x 235

Role: Asst Super

Project consisted in the design and construction of two stormwater pump stations each in excess of 180hp. Over 7,000 feet of stormwater collection system up to 72-inch pipe and 118 drainage structures. The project also included 7,270 feet of new 8-inch water main, undergrounding of franchise utilities (i.e. FP&L), gravity sewer rehabilitation, street lighting and reconstruct and raising of the roads

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

Owner: MDWASD - \$450,000

Reference: Nelson Cespedes 305-607-0799

Role: Asst. Super

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.

Monceaux Road Group I Drainage and Utility Improvements Project

Owner: City of West Palm Beach \$3.3 million

Reference: Tracy Ward 561-494-1103

Role: Asst Super.

Storm water System improvements consisted of removal and replacement of the existing storm water system infrastructure; including storm inlets, manholes, exfiltration trenches, and other miscellaneous appurtenances. Responsible for all sheeting and shoring, dewatering and all by-pass pumping of the storm sewer system. Water main improvements consisted of grouting of the existing water main system (including removal of the water services/meter boxes and fire hydrants) and replacement with a new 8" DIP class 52, cement lined water main system (including water services, valves and fire hydrants). Temporary 2" water mains and for all by-pass piping of the water main system. Sanitary sewer improvements consisted of removal and replace existing sanitary sewer Infrastructure including manholes, laterals and cleanouts with 8" and 18" PVC SDR 26 sewer mains, concrete manholes, and 6" PVC laterals with cleanouts. Roadway construction consisted of removal and replacement of existing roadway, sidewalks, curbs, and driveways within the right-of-way. MOT and access to all properties at all times. Traffic signage and pavement markings conforming to city and FDOT standards

Golf Village Water Main Improvements

Owner: City of Sunrise

Reference: Guarionex De Los Santos (954) 572-2274

Role: Superintendent

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

D/B Sunny Isles Beach Gateway Pedestrian Bridge

Owner: City of Sunny Isles - \$2.3 million

Role: Asst. Super

Commercial Construction project Building of 2 bridge towers and elevators systems Installation of 106 ft long prefabricated bridge across State Rd. 826

Twin Lakes South NIP –

Owner: Broward County W&W Division

Role: Asst. Super – \$4.2 million, 2014

Project consisted of sanitary sewer, stormwater drainage, and roadway infrastructure improvements to a neighborhood of 300 homes. Sanitary construction included installing 3,500 feet of 6-inch DIP force main and 11,500 feet of 8- to 10-inch PVC gravity sewer, 49 manholes up to 19-feet deep, and 1 pump station. Stormwater drainage construction included installing 8,000 feet of 15- to 30-inch RCP drainage, including French drain, and 66 drainage manholes. Roadway improvements included the reconstruction and final paving of 36,000 SY of road, construction of over 20,000 SY of driveway & sidewalk and 2,200 feet of curb & gutter, and the planting or relocating over 250 trees.

Northeast 38th Street Reconstruction

Owner: City of Oakland Park – \$3.4 million

Contact: Ronald Desburnes, P.E.

Role: Asst Super

As part of a FDOT funded project (LAP), 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.

Garden Acres Sanitary System - Design Build

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

Reference: Harvey Rambarath, PE 954-630-4478

Role: Asst. Super

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.

SW 6 & 7 Utilities Extension Project Area 3

Owner: City of Cape Coral- 9.7 million

Reference: Paul Clingham, Utilities Director - 239-574-0464

Role: Asst. 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.

Belvedere Homes, Phase 2

Owner: Palm Beach County, FL

Role: Asst. Super/Asst PM – \$2.7 million, 2014

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 and over 21,000 square yards of landscaping. Sewer construction included the installation of 7,700 feet of 4- to 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 drainage structures. Water construction included the installation of 8,400 feet of

DIP and PVC water main with over 200 services.

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.

Infrastructure Rehabilitation Project

Owner: Town of Surfside

Role: Asst. Super – \$18.3 million, 2013

The project consisted of water, drainage, and sewer infrastructure improvements to The Town, as well as the restoring 167,000 square yards of road, 33,000 square yards of swale, 4,400 square yards 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 the existing sewer main and installing 2,500 feet of new 12-inch PVC force main.

1B2 Water Main Improvement

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

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.

Venetian Causeway Water Main Crossings

Owner: Miami Beach, Florida – \$1.0 million, 2011

Reference: Robert Rodriguez, Capital Projects Coord.

Phone: 305- 673-7070

Role: Assistant Superintendent

Project consisted of water infrastructure improvements to the San Marino, Dillido, 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.

NESTOR ARBOLEDA
SAFETY &
ENVIRONMENTAL
MANAGER

EXPERIENCE

Mr. Arboleda has over 23 years of experience as a Certified Safety Trained supervisor. Utilized comprehensive working knowledge in handling all aspects of OSHA and related government regulations, coordinating hazardous waste, heavy equipment and structural enterprises. Has served as QC/Assurance consultant in all aspects of Health and Safety Operations, with accountability for Training and overseeing a competent team.

EDUCATION

- OSHA- 10 Hour
- OSHA- 30 Hour
- OSHA Outreach Trainer- Construction 500
- Process Safety management
- Cranes Derricks- hoists
- PPE
- Excavations 3 & 4
- OSHA focus four
- Confined space
- Fall protection
- Stairs and ladders
- Hazardous energy
- Sign-signals & barricades
- Competent person
- MOT work zone traffic control
- Blood borne pathogens
- Hazardous waste 40 hrs
- Motorized Industrial truck

EXPERIENCE

Safety Outreach Trainer

2001- present

Consulting for various construction companies

Construction experts. (Short term assignment in Owens Corning, Apizaco, Mexico).

2/2015 to 4/2015

Safety Responsibilities. Oversee three sub-contractors' companies in re-building a complete Industrial Furnace.

Kiewit Structures

2010 to 2012

Safety Manager.

Oversee employees, MOT, fleet of commercial trucks, Bridge Construction and Road Construction. Following H & S Plan for Army Corps Engineers.

Broward Marine

6/2007 to 6/2009

Safety Manager

Building of Mega Yacht's. Enforced all safety regulations on site. Multiple Inspections and Train all employees. Enforced all safety compliance associated with local OSHA, EPA, MARINE, NFPA, WC regulations.

Shaw Environmental

1998 to 1999

Formerly IT Corp, OHM Remediation/Rust Remedial Services and Chemical Waste Management). CLOSURE LANDFILLS.



RAUL JIMENEZ

FOREMAN

EXPERIENCE

Mr. Jimenez has 15 years of construction management experience since 2006. 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.

EDUCATION

OSHA 3015 Excavation, Trenching and Soil Mechanics
OSHA 10 Hour Training

PROJECT EXPERIENCE

Project: Reclaimed Water Transmission Main Bid Package 2

Owner: Broward County WWS

Reference:

Role: Field Engineer/ Assistant Project Manager

The work included installation of 27,172 LF of new 24" reclaimed water pipes through open cut, fittings, valves, master meter, restoration of South Florida Water Management District (SFWMD) canal right-of-way, restoration of pavement, milling and restoration and all ancillary work required to complete the project. Located at the north end of NW 39th Avenue at the Hillsboro Canal and continues west within the SFWMD canal right-of-way and ends at the intersection of North University Drive and the Hillsboro Canal

Utility analysis Zone 113B

Owner: Broward County WWSS - 28.1 million

Reference: Alan Garcia, PWD Director - 954-831-0903

Role: Foreman

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work. The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings

D/B Neighborhood No. 8: Central Bayshore South Right-of-Way Infrastructure Improvements

Owner: City of Miami Beach - \$18 million

Role: Foreman

Installation of over 10,000 ft of DIP WM

Installation of 20,000 ft of new storm water system, including pumping stations and outfalls

Pavement restoration and traffic mediation systems.

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: Foreman

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

Sunset Islands 3 and 4

Owner: City of Miami Beach - \$10.9 million, 2017

Reference: Mina Samadi

Role: Foreman

Project consisted of design, construction management associated with the work related to earthwork, pavement reconstruction, overhead utility undergrounding, sidewalk construction, water main improvements, storm drainage infrastructure installation, sewer main and structure lining, new conduits, conductors and service point for the existing street lights and streetscape/planting improvements.





WAYNE WILLIAMS
ASPHALT
SUPERINTENDENT

EXPERIENCE

Mr. Williams has over 28 years of roadway, infrastructure, and underground utility design experience. More recently he has been responsible for the coordination and construction of small and large diameter pipe in main thoroughfare roads, concrete flat work, lighting, signalization, and drainage. His proactive and hands-on approach toward communicating with municipalities, agencies and clients has provided outstanding relationships with clients.

EDUCATION

- OSHA- 10 Hour
- OSHA- 30 Hour

PROJECT EXPERIENCE

Project: Reclaimed Water Transmission Main Bid Package 2

Owner: Broward County WWS

Reference:

Role: Asphalt Superintendent

The work included installation of 27,172 LF of new 24" reclaimed water pipes through open cut, fittings, valves, master meter, restoration of South Florida Water Management District (SFWMD) canal right-of-way, restoration of pavement, milling and restoration and all ancillary work required to complete the project. Located at the north end of NW 39th Avenue at the Hillsboro Canal and continues west within the SFWMD canal right-of-way and ends at the intersection of North University Drive and the Hillsboro Canal

Reclaimed Water Transmission Main

Owner: Broward County WWS

Reference:

Role: Asphalt Superintendent

The Work included installation of 31,000 24" to 42" LF of new reclaimed water pipes through open cut and/or horizontal directional drilling, fittings, valves, master meter, restoration of pavement, milling and restoration, lining of existing pipe, and all ancillary work required to complete the project satisfactory to the County. Location extended from the North Regional Wastewater Treatment Plant along Powerline Road, SW 10th Street, Quiet Waters Park, Hillsboro Blvd, and NW 39th Avenue to Hillsboro Canal.

D/B Central Seacrest Corridor Utility Improvements Ph 2

Owner: City of Boynton Beach- \$12.5 million

Reference: Joe Paterniti 561-751-6423

Role: Project Manager

City of Boynton Beach Project – Design Build

Installation of over 30,000 LF of new 8" watermain and fire hydrants via Pipe Bursting Installation of 700+ new water service meters Construction of over 80,000 SY of drainage swales and new landscaping Installation of 5,000 LF of new 10" force main including an intercoastal waterway crossing Partial roadway reconstruction of failing existing roadway 75,000 SY of existing roadway milling and resurfacing New sidewalk and driveway apron construction throughout the neighborhood

D/B South Miami Heights Phase A

Owner: MDWASD – \$17,953,664.33

Role: Asphalt Superintendent

Scope of work included the surveying, geotechnical investigations, locating existing utilities, engineering and design work, technical specifications, permitting and construction of approximately 63,336 linear feet of 8-inch ductile iron water main pipe and fittings; 8,421 linear feet of 12-inch ductile iron water main pipe and fittings; 4,327 linear feet of 16-inch ductile iron water main pipe and fittings; and 5,550 linear feet of 6-inch ductile iron water main pipe and fittings.

As well as fire hydrant assemblies, approximately 664 dual water services and approximately 40 single water services with approximately 1,368 water service conversions from rear to front.

Utility analysis Zone 113B

Owner: Broward County WWSS – \$28,115,925.52

Role: Asphalt Superintendent

The project consisted of the furnishing of all labor, materials, equipment, services and incidentals for the construction of the infrastructure site work.

The work will include site preparation, earthwork, sanitary sewer system installation (38,100 LF of 8-18" PVC), water systems installation (59,820 LF of DIP 6-16") (940 LF of 6-12" HDD) (440 services), roadway and walkway restoration and construction, landscape restoration, restoring existing irrigation systems, pavement marking restoration and site furnishings

D/B South Miami Heights Ph B

Owner: Miami Dade Water and Sewer - \$15,732,076.54

Reference: Alexis Valdez 786-299-9008

Role: Asphalt Superintendent

Installation of over 30,000 LF of new 8" watermain and fire hydrants via Pipe Bursting Installation of 700+ new water service meters

Construction of over 80,000 SY of drainage swales and new landscaping Installation of 5,000 LF of new 10" force-main including an intercoastal waterway crossing Partial roadway reconstruction of failing existing roadway 75,000 SY of existing roadway milling and resurfacing New sidewalk and driveway apron construction throughout the neighborhood

Springtree WWTP On-Site & Off-Site Drainage & Utilities Improvements

Owner: City of Sunrise - \$2.8 million

Reference: Tim Welch 954-888-6055

Role: Asphalt Superintendent

Installation of over 1,500 LF of Drainage pipe and structures up to 42" in Diameter. Installation of 2,500 LF of new 8" watermain and hydrants. Installation of 1,000 LF of new Reclaim water force-main ranging from 6" to 16" in Dia. Full pavement and roadway reconstruction. Lake expansion and outfall installation.

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 responsible non-local Hollywood vendor to be awarded. The local Hollywood vendor shall have the burden of demonstrating that it maintains a permanent place of business with full-time employees within the City limits and has done so for a minimum of one (1) year prior to the date of issuance of a bid or proposal solicitation within Hollywood, Florida. All supporting documentation (e.g. City of Hollywood valid local business tax receipt) for local preference eligibility must be received with the bid package prior to the bid opening date and time.

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

Slope Banks / trench safety

Cost

Total \$ 15,000.⁰⁰

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".

Hamilton
Witness Signature

Hamilton Andrade
Witness Printed Name

1545 NW 27th Ave
Witness Address

7/2/2021
Date

[Signature]
Contractor's Signature

MICHAEL JANKOWSKI
Printed Name

PRESIDENT
Title

7/15/2021
Date

- END OF SECTION -

SECTION 00500

CONTRACT

THIS AGREEMENT, made and entered into, this ____ day of _____, A.D., 20____, by and between the CITY OF HOLLYWOOD, Florida, a municipal corporation of the State of Florida, part of the first part, (hereinafter sometimes called the "CITY"), and

party of the second part (hereinafter sometimes called the "CONTRACTOR").

WITNESSETH: The parties hereto, for the considerations herein- after set forth, mutually agree as follows:

Article 1. Scope of Work: The CONTRACTOR shall furnish all labor, materials, and equipment and perform all work in the manner and form provided by the Contract Documents, for:

**30 Inch Raw Water Main Repair
Bid No.: F5678-21-OT**

Article 2. The Contract Sum: The CITY shall pay to the CONTRACTOR, for the faithful performance of the Contract, in lawful money of the United States of America, and subject to additions and deductions as provided in the Contract Documents, as follows:

Based upon the prices shown in the Proposal heretofore submitted to the CITY by the CONTRACTOR, a copy of said Proposal being a part of these Contract Documents, the aggregate amount of this Contract being the sum of _____.

Article 3. Partial and Final Payments: In accordance with the provisions fully set forth in the "General Conditions" of the "Specifications", and subject to additions and deductions as provided, the CITY shall pay the CONTRACTOR as follows:

- (a) On the 15th day, or the first business day thereafter, of each calendar month, the CITY shall make partial payments to the CONTRACTOR on the basis of a duly certified and approved estimate of work performed during the preceding calendar month by the CONTRACTOR, less ten percent (10%) of the amount of such estimate which is to be retained by the CITY until all work has been performed strictly in accordance with this Agreement and until such work has been accepted by the CITY; provided, however, that after 50 percent (50%) completion of the work covered by this Agreement, (i) the amount retained from each subsequent progress payment shall be reduced to 5 percent (5%) and (ii) upon presentation by the CONTRACTOR of a payment request for up to one-half of the retainage held by the CITY, the CITY shall promptly make payment to the CONTRACTOR. The parties' rights and obligations regarding retainage are further specified in Florida Statute Section 218.735.

- (b) Upon submission by the CONTRACTOR of evidence satisfactory to the CITY that all payrolls, material bills and other costs incurred by the CONTRACTOR in connection with the construction of the WORK have been paid in full, and also, after all guarantees that may be required in the Specifications have been furnished and are found acceptable by the CITY, final payment on account of this Agreement shall be made within sixty (60) days after completion by the CONTRACTOR of all work covered by this Agreement and acceptance of such work by the ENGINEER and approved by the CITY.

Article 4. Time of Completion: The CONTRACTOR shall commence work to be performed under this Contract within ten (10) consecutive calendar days after date of written Notice To Proceed and shall fully complete the Contract in accordance within the Contract Documents and meet all intermediate milestone completion dates required after said date of written notice as set forth in the Proposal, as may be modified by Instructions to Bidders, and stated in the Notice to Proceed.

It is mutually agreed between the parties hereto, that time is the essence, and in the event that construction of the WORK is not completed within the Contract Time and per intermediate dates, as may have been modified solely in accordance with the General Conditions of this Contract, that from the compensation otherwise to be paid to the CONTRACTOR, the CITY is authorized and shall retain, for each day thereafter, Sundays and holidays included, the sum set forth in the Supplementary General Conditions of this Contract as liquidated damages sustained by the CITY in the event of such default by the CONTRACTOR, or shall withhold such compensation for actual and consequential damages as may be stated therein or contemplated therefrom.

Article 5. Additional Bond: It is further mutually agreed between the parties hereto, that if, at any time after the execution of this Agreement and the Payment and Performance Bonds required herein for the express purpose of assuring the faithful performance of the Contractor's work hereto attached, the CITY shall deem the surety or sureties' to be unsatisfactory, or, if for any reason, said bonds cease to be adequate to cover the performance of the work, the CONTRACTOR shall, at his expense, within five (5) days after receipt of notice from the CITY furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the CITY. In such event, no further payment to the CONTRACTOR shall be deemed to be due under this agreement until such new or additional security for the faithful performance of the work shall be furnished in manner and form satisfactory to the CITY.

Article 6. Contract Documents: All of the documents hereinafter listed form the Contract and they are as fully a part of the Contract as if hereto attached, or repeated in this Agreement:

- | | |
|--------------------------------------|--------------------------------------|
| 1. Notice to Bidders | 9. Contract |
| 2. Instruction to Bidders | 10. Performance Bond |
| 3. Proposal | 11. Payment Bond |
| 4. Proposal Bid Form | 12. General Conditions |
| 5. Bid Bond | 13. Supplementary General Conditions |
| 6. Information Required from Bidders | 14. Addenda |
| 7. Local Preference | 15. Specifications |
| 8. Trench Safety Form (N/A) | 16. Drawings |

Article 7. The rate of wages and fringe benefits, or cash equivalent, for all laborers, mechanics and apprentices employed by any contractor or subcontractor on the work covered by the contract shall be not less than the prevailing rate of wages and fringe benefit payments or cash equivalent for similar skills or classifications of work as established by the General Wage Decision by the United States Department of Labor for Broward County, Florida that is in effect prior to the date the city issues its invitation for bids. If the General Wage Decision fails to provide for a fringe benefit rate for any worker classification, then

the fringe benefit rate applicable to the worker classification shall be the fringe benefit rate applicable to the worker classification with a fringe benefit rate that has a basic hourly wage closest in dollar amount to the worker classification for which no fringe benefit rate has been provided.

Article 8. No additional work or extras shall be performed unless the same be duly authorized by appropriate action of the City.

Article 9. That in the event either party brings suit for enforcement of disagreement, the prevailing party shall be entitled to attorney's fees and court costs in addition to any other remedy afforded by law.

Article 10. The Contractor shall guarantee the complete project against poor workmanship and faulty materials for a period of twelve (12) months after final payment and shall immediately correct any defects which may appear during this period upon notification by the City or the Engineer.

Article 11. The making and acceptance of the final payment shall constitute a waiver of all claims by the Contractor, except those previously made and still unsettled.

Article 12. Contract Term: The initial term of this contract shall be for a period of one (1) year beginning upon the notice to proceed. The CITY may renew twice this contract for one (1) additional one (1) year period subject to City's option, vendor acceptance, satisfactory performance, and determination that renewal will be in the best interest of the CITY.

IN WITNESS WHEREOF the parties hereto have executed this Agreement on the day and date first above written in three (3) counterparts, each of which shall, without proof or accounting for the other counterparts, be deemed an original contract:

THE CITY OF HOLLYWOOD, FLORIDA
Party of the First Part

By: _____ (SEAL)
JOSH LEVY, MAYOR

ATTEST:

PATRICIA A. CERNY, MMC, CITY CLERK

CONTRACTOR
Party of the Second Part

WHEN THE CONTRACTOR IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

_____	_____ (SEAL)
(Witness)	(Signature of Individual)

_____	_____
(Witness)	(Signature of Individual)

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

Signed, sealed and delivered in the presence of:

_____	_____
(Witness)	(Name of Firm)
_____	_____ (SEAL)
(Witness)	(Signature of Individual)

WHEN THE CONTRACTOR IS A PARTNERSHIP:

_____	_____
(Witness)	(Name of Firm) a Partnership
_____	BY: _____ (SEAL)
(Witness)	(Partner)

WHEN THE CONTRACTOR IS A CORPORATION:

Attest:

Secretary

(Correct Name of Corporation)

BY: _____ (SEAL)
President

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY for the use and reliance
of the City of Hollywood, Florida only:

By _____
Douglas R. Gonzales
City Attorney

APPROVED AS TO FINANCE:

By _____
Melissa Cruz
Financial Services Director

CERTIFICATE

**STATE OF FLORIDA)
COUNTY OF BROWARD)**

I HEREBY CERTIFY that a meeting of the Board of Directors of _____, a corporation under the laws of the State of _____, was held on _____, 20____, and the following resolution was duly passed and adopted:

"RESOLVED, that _____ as _____ President of the corporation, be and he is hereby authorized to execute the contracts on behalf of this corporation, and that his execution thereof, attested by the Secretary of the corporation and with corporate seal affixed, shall be the official act and deed of this corporation."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the corporation, this _____ day of _____, 20____.

Secretary

- END OF SECTION -

SECTION 00610

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we _____,

as Principal, and _____,

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

_____ Dollars (\$_____),

for the payment of said sum we bind ourselves, our heirs, executors, administrators and assigns, jointly and severally, for the faithful performance of a certain written contract, dated the _____ day of _____,

20____ entered into between the Principal and the City of Hollywood, Florida, for the installation of **30 Inch Raw Water Main Repair, Project No. F4678-21-OT.**

A copy of said Contract, No. F4678-21-OT, is incorporated herein by reference and is made a part hereof as if fully copied herein.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION ARE SUCH, that if the Principal shall in all respects comply with the terms and conditions of said Contract and his obligations thereunder, including all of the Contract Documents (that include the Notice to Bidders, Instructions to Bidders, Proposal, Proposal Bid Form, Basis of Payment, Approved Bid Bond, Trench Safety Form, Information Required from Bidders, Contract, Performance Bond, Payment Bond, General and Supplementary General Conditions, Technical Specifications, Addenda and Drawings), therein referred to and made a part thereof, and such alterations as may be made in said Drawings and Specifications as therein provided for, and shall indemnify and save harmless the City of Hollywood against and from all expenses, damages, injury or conduct, want of care of skill, negligence or default, including patent infringement on the part of said Principal, his agents or employees, in the execution or performance of said Contract, including errors in the Drawings furnished by said Principal, and further, if the Principal shall promptly make payments to all who supply him, with labor and/or materials, used directly or indirectly by the Principal in the prosecution of the work provided for in said Contract, then this obligation shall be null and void; otherwise, the Principal and Surety, jointly and severally, agree to pay the City of Hollywood any difference between the sum that the City of Hollywood may be obliged to pay for the completion of said work, by Contract or otherwise, and the sum that the City of Hollywood would have been obliged to pay for the completion said work had the Principal properly executed all of the provisions of said Contract, and any damages, whether direct, indirect, or consequential, which the City of Hollywood may incur as a result of the failure of the said Principal to properly execute all of the provisions of said Contract.

AND, the said Principal and Surety hereby further bind themselves, their successors, executors, administrators and assigns, jointly and severally, that they will amply and fully protect the City of Hollywood against, and will pay any and all amounts, damages, costs and judgments which may be recovered against or which the Owner may be called upon

to pay to any person or corporation by reason of any damage arising from the performance of the said work, repair or maintenance thereof, or the manner of doing the same, or his agents or his servants, or the infringements of any patent rights by reason of the use of any material furnished or work done, as aforesaid or otherwise.

AND, the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the Specifications and Drawings accompanying the same, shall in any way affect its obligations on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the Specifications and Drawings.

WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

(Witness)

(Signature of Individual)

(Address)

(Printed Name of Individual)

(Witness)

(Address)

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

Signed, sealed and delivered in the presence of:

(Witness)

(Name of Firm)

(Address)

By: _____
(Seal)
(Signature of Individual)

(Witness)

Address

WHEN THE PRINCIPAL IS A PARTNERSHIP:

Signed, sealed and delivered in the presence of:

(Witness)

(Name of Partnership)

(Address)

By: _____
(Seal)
(Partner)

(Witness)

(Printed Name of Partner)

Address

WHEN THE PRINCIPAL IS A CORPORATION:

Attest:

(Secretary)

(Name of Corporation)

By: _____
(Seal)
(Affix Corporate Seal)

(Printed Name)

(Official Title)

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the
Secretary of the corporation named as Principal in the within 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.

Secretary (SEAL)

TO BE EXECUTED BY CORPORATE SURETY

Attest:

(Secretary)

(Corporate Surety)

(Business Address)

By: _____
(Affix Corporate Seal)

(Attorney-In-Fact)

(Name of Local Agency)

(Business Address)

STATE OF FLORIDA

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, _____ to me well known, who being by me first duly sworn upon oath, says that he is the attorney-in-fact for the _____ and that he has been authorized by _____ to execute the foregoing bond on behalf of the CONTRACTOR named therein in favor of the City of Hollywood, Florida.

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public, State of Florida

My Commission Expires:

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY
for the use and reliance of the
City of Hollywood, Florida only:

APPROVED AS TO FINANCE:

By _____
Douglas R. Gonzales
City Attorney

By _____
Melissa Cruz
Financial Services Director

- END OF SECTION -

SECTION 00620

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

That we, _____
Name Address Tel. No.

As Principal and _____
Name Address Tel. No.

as Surety, are held and firmly bound to the CITY OF HOLLYWOOD, FLORIDA herein called the City, in the sum of _____

_____ Dollars (\$ _____) for the payment of said sum we bind ourselves, our heirs, executors, administrators and assigns, jointly and severally, for the faithful performance of a certain written contract dated the _____ day of _____, 20____, entered into between the Principal and the City of Hollywood, Florida for the **30 Inch Raw Water Main Repair, Bid No. F4678-21-OT.**

Which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

THE CONDITION of this bond is that if Principal promptly makes payments to all claimants defined in Section 255.05 (1), F.S., supplying Principal with labor, materials or supplies used directly or indirectly by principal in the prosecution of the work provided for in the Contract, then this bond shall be null and void and of no further force and effect; otherwise to remain in full force and effect.

Said surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or any other changes in or under contract documents and compliance or noncompliance with any formalities connected with the contract does not affect Surety's obligation under this bond and Surety waives notice of any such change, extension of time, alteration or addition to the terms of the Contract or any other changes, compliance, or noncompliance to the terms of the Contract or to the Work or to the Specifications.

This bond is furnished pursuant to the statutory requirements for bond on public works projects being Florida Statute 255.05. Claimants are hereby notified that the Statute 255.05(2) specifically requires that notice be given to Contractor within 45 days after beginning to furnish labor, materials or supplies for the prosecution of the work that claimants intends to look to the bond for protection. Further notice is hereby given claimants that written notice of nonpayment within ninety (90) days after performance of the labor or after complete delivery of the materials or supplies must be delivered to the Contractor and to the Surety. Further notice is hereby given that no action for labor, materials or supplies may be instituted against the Contractor or the Surety on the bond after one year for the performance of the labor or completion of delivery of the materials or supplies.

Without modifying the foregoing, this bond shall be construed as requiring of the principal and surety no more and no less than is specified in F.S. 255.050.

SIGNED AND SEALED, this _____ day of _____, 20____.

PRINCIPAL:

ATTEST:

_____	_____
	(Signature)
_____	_____
	(Title)

(SEAL)

SURETY:

	(Surety)
ATTEST:	
_____	_____
	(Signature)
_____	_____
	(Attorney-in-Fact)

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY
for the use and reliance of the
City of Hollywood, Florida only:

By _____
Douglas R. Gonzales
City Attorney

APPROVED AS TO FINANCE:

By _____
Melissa Cruz
Financial Services Director

- END OF SECTION -

SECTION 00700

GENERAL CONDITIONS

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SECTION 00700

GENERAL CONDITIONS

CITY OF HOLLYWOOD, FLORIDA GENERAL CONDITIONS FOR CONSTRUCTION CONTRACTS

ARTICLE 1 - DEFINITIONS

In the interpretation of these Contract Documents the following terms shall have the meaning indicated:

ADDENDA - Written or graphic instruments issued prior to the opening of Bids which clarify, correct or change the Contract Documents.

CHANGE ORDER - A written order to CONTRACTOR executed in accordance with City procurement procedures, as amended authorizing an addition, deletion or revision in the work, or an adjustment in the Contract Price or the Contract Time, issued after the date of Award.

CITY (OWNER) - The City of Hollywood, Florida.

COMMERCIALLY USEFUL FUNCTION - shall exist when the Local MBE/SBE is responsible for execution of the work for the contract and is carrying out the responsibilities by actually performing, managing and supervising the work involved. The Local MBE/SBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, and ordering the material, and installing. A commercially useful function is not performed if the role of the qualified Local MBE/SBE is that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of qualified local MBE or qualified local SBE participation.

COMMISSION - The City Commission of the City of Hollywood, Florida, being the legislative body of the CITY as set forth in the City of Hollywood Charter.

CONTRACT - The written agreement between the CITY and the CONTRACTOR covering the work to be performed in accordance with the other Contract Documents which are attached to the Contract and made a part thereof.

CONTRACTOR - The person, firm, or corporation with whom the CITY has entered into the Contract.

CONTRACT DOCUMENTS - The Notice to Bidders, Instruction to Bidders, Proposal, Information Required of Bidders, all Bonds, Agreement, and all supporting documents, these General Requirements and Covenants, the Specifications, Drawings and Permits, together with all Addenda and Change Orders issued with respect thereto.

CONTRACT PRICE - Total monies payable by the CITY to the CONTRACTOR under the terms and conditions of the Contract Documents.

CONTRACT TIME - The number of days agreed to in the Proposal, commencing with the date of the Notice to Proceed for completion of the work.

CONTROL - shall mean having the primary power, direct or indirect, to influence the management of a business enterprise. The controlling party must have the demonstrable ability to make independent and

unilateral business decisions on a day-to-day basis, as well as the independent and unilateral ability to make decisions which may influence and chart the future course of the business.

DATE OF SUBSTANTIAL COMPLETION - The date when the work on the project, or specified part thereof, is substantially completed in accordance with the Contract Documents, such that the CITY can occupy or utilize the project or specified part thereof for the use and purpose for which it was intended as determined and accepted by the Engineer.

DAYS - Calendar days of 24 hours measured from midnight.

DRAWINGS - The drawings which show the character and scope of the work to be performed and which have been prepared by the DESIGN ENGINEER approved by ENGINEER and are referred to in and are a part of the Contract Documents.

ENGINEER - The Director of Utilities of the CITY of Hollywood, Florida, or his authorized designee.

EXCUSABLE DELAY - Delay caused by the CITY, hurricane, tornadoes, fires, floods, epidemics or labor strikes.

GENERAL CONDITIONS - That segment of the Contract Specifications incorporating the Provisions common to all CITY Construction Contracts.

INEXCUSABLE DELAY - Any delay caused either (i) by events or circumstances within the control of the CONTRACTOR not specified in the definition of excusable delay.

INSPECTOR - The authorized field representative of the ENGINEER.

LIQUIDATED DAMAGES - The amount prescribed in the General Requirements to be paid the CITY, or to be deducted from any payments due the CONTRACTOR for each day's delay in completing the whole or any specified portion of the work beyond the Contract Time.

LOCAL BUSINESS – shall mean a business which is duly licensed and authorized to engage in the business at issue and which maintains a permanent principal place of operation with full time personnel within the corporate limits of the City of Hollywood, Florida. A Post Office Box(P.O. Box) shall not be sufficient to constitute a “local business.” The business has the burden of demonstrating that it meets this definition.

MINORITY – shall mean a person who is a citizen or lawful permanent resident of the United States and who is a Woman, Black American, Hispanic American, Native American, Asian Pacific American, Subcontinent Asian American or other minorities found to be disadvantaged by the SBA.

NOTICE OF AWARD - The written notice by the CITY to the successful Bidder stating that upon his execution of the Agreement and other requirements as listed therein within the time specified the CITY will sign and deliver the Agreement.

MINORITY BUSINESS ENTERPRISE – shall mean a currently functioning business enterprise which (a) is an independent for profit business concern that is a least 51% owned by minority group member(s); (b) is independently operated and controlled by the minority group member(s); (c) demonstrates the capability to perform a line of business; (d) provides a commercially useful function according to the customs and practices of the industry and (e) is qualified by the City of Hollywood, Florida.

NOTICE TO PROCEED - A written notice by the ENGINEER to the CONTRACTOR fixing the date on which the Contract Time will commence to run and on which the CONTRACTOR shall start to perform his obligation under the Contract Documents.

"OR EQUAL" - Equivalent or superior in construction, efficiency and effectiveness to a type, brand, model or process called out in the Contract Documents to establish a basis of quality as determined by the ENGINEER.

SHOP DRAWINGS - All certified affidavits, drawings, diagrams, illustrations, schedules and other data which are specifically prepared by CONTRACTOR, a Subcontractor, manufacturer, fabricator, supplier or distributor to illustrate some portion of the work and all illustrations, brochures, standard schedules, performance charts, instructions, diagrams and other information prepared by a manufacturer, fabricator, supplier or distributor and submitted by CONTRACTOR to illustrate material or equipment for some portion of the WORK.

SMALL BUSINESS ENTERPRISE – shall mean a currently functioning business enterprise which (a) is an independent for profit concern that is at least 51% owned by non-minority group member(s); (b) is independently operated and controlled by the non-minority group member(s); (c) demonstrates the capability to perform in a line of business; (d) provides a commercially useful function according to the customs and practices of the industry; and (e) is qualified by the City of Hollywood, Florida.

NOTE: In the event 50% of the local business is owned by a minority group member and 50% of the local business is owned by a non-minority group member, the designation selected on the Local Minority Business Enterprise and Local Small Business Enterprise Program application will be accepted.

SMALL BUSINESS NET WORTH SIZE STANDARD – The size standard for a minority business enterprise and a small business enterprise that participates in the City of Hollywood's Local MBE/SBE Program shall mean an independently owned and operated business concern that employs 50 or fewer permanent full-time employees and whose annual net worth does not exceed \$2,000,000. To determine the net worth, the City shall consider the most recent annual financial statement for the business or; in the case of sole proprietorships, annual financial statements for the business and the business owner. The applicant must provide documentation to demonstrate that the business employs 50 or fewer permanent full-time employees averaged over a two year period.

SPECIFICATIONS - Division 1 through 17 of these Contract Documents, consisting of administrative details and written technical descriptions of materials, equipment, standards and workmanship.

SUPPLEMENTARY CONDITIONS - Division 1 of the Contract Specifications incorporating the provisions peculiar to a specific project.

SUBCONTRACTOR - An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the work

SURETY - The person, firm or corporation responsible for the Bidder's acts in the execution of the Contract, or which is bound to the CITY with and for the CONTRACTOR to insure performance of the Contract and payment of all obligations pertaining to the work.

WORK - All the work materials or products specified, indicated, shown or contemplated in the Contract Documents to construct and complete the improvement, including all alterations, modifications, amendments or extension thereto made by Change Orders.

ARTICLE 2 - ORGANIZATIONAL ABBREVIATIONS

Abbreviations of organizations which may be used in these Specifications are:

AASHTO: American Association of State Highway and Transportation Officials

ACI: American Concrete Institute

AIA: American Institute of Architects

AISC: American Institute of Steel Construction

AITC: American Institute of Timber Construction

ANSI: American National Standards Institute

APWA: American Public Works Association

ASTM: American Society for Testing and Materials

ASCE: American Society of Civil Engineers

ASME: American Society of Mechanical Engineers

ASHRAE: American Society of Heating, Refrigerating and Air Conditioning Engineers

AWPA: American Wood Preservers Association

AWWA: American Water Works Association

AWS: American Welding Society

BCEQCB: Broward County Environmental Quality Control Board

CRSI: Concrete Reinforcing Steel Institute

FDEP: Florida Department of Environmental Protection

FDNR: Florida Department of Natural Resources

FDOT: Florida Department of Transportation

FPL: Florida Power and Light

IEEE: Institute of Electrical and Electronic Engineers

NACE: National Association of Corrosion Engineers

NCPI: National Clay Pipe Institute

NEC: National Electrical Code

NEMA:	National Electrical Manufacturers Association
NFPA:	National Fire Protection Association
OSHA:	Occupational Safety and Health Act
PCI:	Prestressed Concrete Institute
SFBC:	South Florida Building Code, Broward Edition, Latest Revision
SFWMD:	South Florida Water Management District
SSPC:	Structural Steel Painting Council
UL:	Underwriters' Laboratories, Inc.
UNCLE:	Utility Notification Center for Location before Excavation (1-800-432-4770)
USEPA:	United States Environmental Protection Agency
USGS:	United States Geological Survey
WWEMA:	Water and Wastewater Equipment Manufacturers Association

ARTICLE 3 - MISCELLANEOUS PRELIMINARY MATTERS

3.1 Contract Document Discrepancies:

Any discrepancies, conflicts, errors or omissions found in the Contract Documents shall be promptly reported to the ENGINEER who will issue a correction, if necessary, in writing. The CONTRACTOR shall comply with any corrective measures regarding the same as prescribed by the ENGINEER.

3.2 Submissions:

Unless indicated otherwise in the Contract Documents, within seven days subsequent to the CONTRACTOR executing and submitting the required documents of Article 15 in the Instructions to Bidders, the CONTRACTOR shall submit to the ENGINEER an estimated progress schedule indicating the starting and completion days of the various stages of the work. A preliminary Schedule of Values and a preliminary schedule of Shop Drawing submissions may also be required by Section 01340 of Division 1 - General Requirements.

3.3 Pre-construction Conference:

The Contractor will be required to attend a mandatory Pre- Construction Conference for review of the above schedules, establishing procedures and establishing a working understanding among the parties as to the work.

3.4 Contract Time:

The Contract Time will commence on the date of the Notice to Proceed and shall exist for the total number of days as specified in the Proposal Bid Form as modified by any subsequent Change Orders, Unless the CONTRACTOR fails to complete the requirements of the Instructions to Bidders, the additional time in days (including weekends) required to correctly complete the documents will be deducted by CITY from the Contract Time specified by the CONTRACTOR in this Proposal.

3.5 Computation of Time:

When any period of time is referred to the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a legal holiday, such day shall be omitted from the computation.

3.6 Commencement of Work:

The CONTRACTOR shall not perform work at the site prior to the date of the Notice to Proceed.

3.7 Extension of Contract Time:

Extensions of time shall be based solely upon the effect of delays to the work as a whole. Extensions of time shall not be granted for delays to the work, unless the CONTRACTOR can clearly demonstrate, through schedule analysis, that the delay to the work as a whole arose in accordance with Article 11, Changes in Contract Time and that such delays did or will, in fact, delay the progress of work as a whole. Time extensions shall not be allowed for delays to parts of the work that are not on the critical path of the Project schedule. Time extensions shall not be

granted until all float or contingency time, at the time of the delay, available to absorb specific delays and associated impacts, is used.

3.8 Notice and Service Thereof:

All notices, demands, requests, instructions, approvals and claims shall be in writing. Notices, demands, etc. shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the business address as defined at the Pre-Construction Conference.

3.9 Separate Contract:

The CITY reserves the right to let other Contracts in connection with this Project. The CONTRACTOR shall afford other Contractors reasonable opportunity for the introduction and storage for their materials and the execution of their work and shall properly connect and coordinate his work with theirs.

3.10 Assignments of Contract:

No assignment by the CONTRACTOR of the Contract or of any part thereof, or any monies due or to become due thereunder shall be made.

3.11 Patents:

It is mutually understood and agreed that without exception, Contract prices are to include all royalties and costs arising from patents, trademarks, and copyrights in any way involved in the work. It is the intent that whenever the Contractor is required or desired to use any design, device, material or process covered by letters, patent, or copyright, the right for such use shall be provided for by suitable legal agreements with the Patentee or Owner and a copy of this agreement shall be filed with the ENGINEER. However, whether or not such an agreement is made or filed as noted, the CONTRACTOR and the Surety in all cases shall indemnify and save harmless the CITY from any and all claims for infringement by reason of the use of any such patented design, device, material or process, to be performed under the Contract, and shall indemnify the said CITY from any costs, expenses, and damages which it may be obliged to pay, by reason of such infringement, at any time during the prosecution or after the completion of the work.

3.12 Federal Excise Tax:

The forms needed for applying for exemption certificates for materials and equipment, normally subject to the Federal Excise Tax, may be obtained from the Director of Internal Revenue, Jacksonville, Florida.

The CONTRACTOR is solely responsible for obtaining the desired exemption certificate from the Federal Government.

3.13

Savings Due to Excise Tax Exemptions:

The Bidder shall include in the Bid price the estimated cost of all goods, supplies and equipment which will be incorporated in the Work and the taxes that the Bidder would be required to pay if the Bidder were to purchase such goods, supplies or equipment. By subsequent Change Order(s), the parties shall reduce the Bid price to reflect any goods, supplies and equipment purchased directly by City and the resulting tax savings due to City's exemption from Excise Taxes.

CONTRACTOR shall pay all sales, consumer, use and other similar taxes required to be paid by CONTRACTOR in accordance with the laws and regulations of the State of Florida and its political subdivisions. Consistent with the tax exemption for municipalities provided by state law, CITY and CONTRACTOR shall jointly operate so that CITY may purchase directly, goods, supplies and equipment which will be incorporated into the Work. The goods, supplies and equipment that will be purchased by CITY shall be approved in advance by the parties.

With respect to all goods, supplies and equipment to be purchased by CITY, CONTRACTOR shall, on behalf of CITY, take all actions necessary and appropriate to cause all purchases to be made and shall be responsible for delivery of all such goods, supplies and equipment, including verification of correct quantities and documents or orders, coordination of purchases and delivery schedules, sequence of delivery, unloading, handling and storage through installation, obtaining warranties and guarantees required by the Contract Documents, inspection and acceptance of the goods, supplies and equipment at the time of delivery, and other arrangements normally required for the particular goods, supplies or equipment purchased. Unless otherwise directed by CITY, such actions shall also include taking the lead in efforts to resolve any and all disputes with the vendor. CONTRACTOR shall ensure that each vendor of goods, supplies and equipment purchased by CITY agrees in writing to the terms and conditions contained in CITY'S standard purchase order, which terms and conditions are set forth in Section 00800 of the Contract Documents. Even though CITY may purchase such goods, supplies and equipment, the goods, supplies and equipment shall be stored at the site in the same manner as goods, supplies and equipment purchased by CONTRACTOR.

CONTRACTOR shall hold CITY harmless from delays in manufacturing, delivery, and other unforeseen conditions that may arise as part of the procurement of CITY-purchased goods, supplies and equipment.

3.14

Overtime Work:

The CONTRACTOR shall receive no additional compensation for overtime work, i.e., work in excess of eight hours in any one calendar day or 40 hours in any one calendar week, even though such overtime work may be required under emergency conditions and may be ordered by the ENGINEER in writing. Additional compensation will be paid the CONTRACTOR for overtime work only in the event extra work is ordered by the ENGINEER and the Change Order specifically authorizes the use of overtime work and then only to such extent as overtime wages are regularly being paid by the CONTRACTOR for overtime work of a similar nature in the same locality.

3.15

Inspections and Testing during Overtime:

The CONTRACTOR shall establish a normal work schedule which does not exceed eight hours per day in a normal work day nor forty hours per week in a normal work week. Normal work days

shall be Monday through Friday. Whenever CONTRACTOR's work requires scheduled overtime, unless such overtime work is specifically required by the Contract Documents, CONTRACTOR shall reimburse the CITY for the extra costs incurred for providing Inspectors. Overtime shall be scheduled only after CONTRACTOR obtains written permission from the CITY. A change order shall be prepared to cover the CITY costs. Inspector costs shall be charged to the CONTRACTOR at a rate of \$80.00 per hour with a minimum of four hours charged for weekends and holidays. If the CONTRACTOR has an overtime work force size of fifty or more persons a second Inspector will be required and the costs for two Inspectors will be \$160.00 per hour.

3.16 Nights, Sunday or Holiday Work:

Except upon specific permission of the ENGINEER, the CONTRACTOR shall not perform any work on Sundays or on legal State or Municipal holidays. In accordance with City of Hollywood Code of Ordinances, Section 21.49, no work between 6:00 p.m. and 8:00 a.m. will be permitted, except in case of an emergency, that violates Section 21.49 concerning noise levels. All costs of testing and inspection performed during night, Sunday or holiday work shall be borne by the CONTRACTOR. The CONTRACTOR shall notify all regulatory agencies, including but not limited to the City Police Department, Fire Department, and Code Enforcement Department.

3.17 Injury or Damage Claims:

Should CITY or CONTRACTOR suffer injury or damage to their person or property because of any error, omission or act of the other party or of any of the other party's employees or agents or others for whose acts the other party is legally liable, claim shall be made in writing to the other party within a reasonable time of the first observance of such injury or damage. However, nothing herein shall be deemed to affect the rights, privileges and immunities of City as are set forth in Section 768.28, Florida Statutes.

ARTICLE 4 - CONTRACT DOCUMENTS

4.1 Intent:

The Contract Documents comprise the entire Agreement between the CITY and CONTRACTOR concerning the work. The Contract Documents can be altered only by Change Order. The Contract Documents are complementary; what is called for by one is as binding as if called for by all. It is the intent of the Contract Documents that the CONTRACTOR, for due consideration, shall furnish all equipment, material, supervision and labor, (except as may be specifically noted otherwise) required or necessary to complete the work in total accordance with said Documents. It is the intent of the Drawings and Specifications to describe the Project to be constructed in accordance with the Contract Documents. Any work that may reasonably be inferred from the Drawings or Specifications as being required to produce the intended result shall be supplied whether or not it is specifically called for.

4.2 Order of Precedence of Contract Documents:

In resolving differences resulting from conflicts, errors or discrepancies in any of the following Contract Documents, the order of precedence shall be as follows:

1. Permits
2. Change Orders
3. Contract Agreement
4. Specification
5. Drawings

Within the Specifications the order of precedence is as follows:

1. Addenda
2. Notice to Bidders
3. Instructions to Bidders
4. Supplementary General Conditions
5. General Conditions
6. Division 1, General Requirements
7. Technical Specifications
8. Referenced Standard Specifications

With reference to the Drawings the order of precedence is as follows:

1. Figures Govern over Scaled Dimensions
2. Detail Drawings Govern over General Drawings
3. Change Order Drawings Govern over Contract Drawings
4. Contract Drawings Govern over Standard or Shop Drawings

4.3 Reference To Standards:

Any reference to standard Specifications, manuals or codes of any organization or governmental authority shall mean the latest edition, in effect as of the Bid Opening Date.

ARTICLE 5 - BONDS AND INSURANCE

5.1 Bid Guarantee:

Bidders maybe required to submit a Bid Guarantee in an amount indicated in the NOTICE TO BIDDERS. This Guarantee may be a Certified or Cashier's Check on a solvent National or State Bank, or a Bid Bond written by a Surety licensed to do business in Florida and rated at least "A", Class X in the latest edition of "Best's Key Rating Guide" published by A.M. Best Company.

5.2 Performance and Payment Bond:

CONTRACTOR shall furnish Performance and Payment Bonds, in amounts equal to the Contract Price as Security for the faithful performance and payment of CONTRACTOR's obligations. The Bond or Bonds shall remain in effect one year after the date of final payment. The Surety must be qualified as specified above in Paragraph 5.1. However, the City reserves the right to require additional bonds as set forth in Article 5 of the Contract.

5.3 Signatures:

All Bonds signed by an Agent must be accompanied by a Certified copy of the authority to act, with said copy having been signed (not typed nor printed) by an Officer of the Surety and carrying the seal of the Surety.

5.4 Insurance Coverage:

Within ten days from Notice of Award the CONTRACTOR shall purchase and maintain such insurance as will protect him from claims set forth below which may arise out of or result from the CONTRACTOR's operations under the Contract or Contract Documents, whether such operations be by himself or by any Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

- A. Claims under Workmen's Compensation, Disability Benefit and other similar employer's liability acts;
- B. Claims for damages because of bodily injury, sickness or disease, or death, or death of his employees;
- C. Claims for damages because of bodily injury, sickness or disease, or death of any person other than his employees;
- D. Claims for damages covered by personal injury liability which are sustained (1) by any person as a result of any offense directly or indirectly related to the employment of such person by the CONTRACTOR, or (2) by any other person;
- E. Claims for damages, other than to the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom; and
- F. Claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

5.5 Certificates of Insurance:

Within ten days of award, the Contractor shall obtain a Certificate of Insurance reflecting the necessary coverages as required by the Contract Documents. Certificates of Insurance shall contain a provision that coverages afforded under the policies will not be canceled until at least 30 days prior written notice has been given to the CITY. The City of Hollywood must be named as additional insured on all coverage with the exception of Workmen's Compensation. Policies shall be issued by companies authorized to do business under the Laws of the State of Florida. Policyholders and Financial Ratings must be no less than "A" and Class X respectively in the latest edition of "Best Key Rating Guide", published by A.M. Best Company.

5.6 Insurance Limits of Liability:

The insurance required by this Article shall be written for no less than the level of liability specified in "Insurance Requirements", Section 2 of the Supplementary General Conditions, or required by law, whichever is greater. The insurance shall include contractual liability insurance applicable to the CONTRACTOR's obligations under this contract.

The level required in Section 2 of the Supplementary General Conditions will not be reduced for any reason.

ARTICLE 6 - AVAILABILITY OF LAND; REFERENCE POINTS

6.1 Rights-of-Way:

Lands or Rights-of-Way for the work to be constructed under the Contract will be provided by the CITY. Nothing contained in the Contract Documents shall be interpreted as giving the CONTRACTOR exclusive occupancy of the lands or Rights-of-Way provided. Any additional lands or Rights-of-Way required for construction operations shall be provided by the CONTRACTOR at his own expense; provided, that the CONTRACTOR shall not; and the CITY nor the ENGINEER shall not be liable for any claims or damages resulting from the CONTRACTOR's unauthorized trespass or use of any such properties.

6.2 Permits:

When required by Article 21 of the Instruction to Bidders, the CONTRACTOR shall secure, from the agencies having jurisdiction, the necessary permits to create obstructions, to make excavations if required under the Contract, and to otherwise encroach upon Rights-of-Way, and to present evidence to the ENGINEER that such permission has been granted, before work is commenced. Regulations and requirements of all agencies concerned shall be strictly adhered to in the performance of the Contract. The enforcement of such requirements under the Contract shall not be made the basis for additional compensation.

6.3 Lines and Grades:

The CONTRACTOR shall furnish all grades and all other lines required for the proper execution of the work.

ARTICLE 7 - CONTRACTOR'S RESPONSIBILITIES

7.1 Laws/Regulations to Be Observed:

The CONTRACTOR shall familiarize himself and comply with all Federal, State, County and CITY laws, by-laws, ordinances or regulations controlling the action or operation of those engaged or employed in the work or affecting material used, and govern himself in accordance with them. He shall indemnify and save harmless the CITY and all of its officers, agents and employees against any claims or liability arising from or based on the violation of any such laws, by-laws, ordinances, regulations, orders or decrees, whether by himself or his employees or Subcontractors.

7.2 Indemnification of City:

- (a) CONTRACTOR shall, at all times hereafter, indemnify, hold harmless and defend CITY, its agents, servants and employees from and against any claim, demand or cause of action of any kind or nature arising out of error, omission or negligent act of CONTRACTOR, its agents, servants or employees in the performance of services under this Agreement.
- (b) CONTRACTOR further agrees, at all times hereafter, to indemnify, hold harmless and defend CITY, its agents, servants and employees from and against any claim, demand or cause of action of any kind or nature arising out of any conduct or misconduct of CONTRACTOR resulting from the performance of services under the Contract Documents.
- (c) The obligations of the CONTRACTOR above shall not extend to the liability of the City of Hollywood.
- (d) The provisions of (a) and (b) above shall survive the expiration or earlier termination of the Contract Documents.

7.3 Guarantee of Payments:

The CONTRACTOR guarantees the payments of all just claims for materials, supplies, tools, labor and other just claims against him, or any Subcontractor in connection with this Contract, and his bond will not be released by final acceptance and payment by the CITY unless all such claims are paid or released.

7.4 Permits and Licenses:

The CONTRACTOR shall obtain all permits and licenses required by the Contract Documents. A copy of the permit(s) and such conditions and requirements thereon are a part of the Contract Documents. Failure to obtain such permits or licenses shall subject the CONTRACTOR to the provisions of the South Florida Building Code, Broward Edition.

7.5 Emergencies:

In emergencies affecting the safety or protection of persons or the work or property at the site or adjacent thereto, CONTRACTOR, without special instruction or authorization from ENGINEER or CITY, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give ENGINEER prompt written notice of any significant changes in the work or deviations from the Contract Documents caused thereby.

7.6 Substitutes or "Or Equal":

A. Substitutes or "Or-Equal" Materials or Equipment:

Whenever materials or equipment are specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular supplier the naming of the item is intended to establish the type, function and quality required. Unless the name is followed by words indicating that no substitution is permitted, materials or equipment of other Suppliers may be accepted by the ENGINEER if sufficient information submitted by the CONTRACTOR to allow the ENGINEER to determine that the material or equipment proposed is equivalent or equal to that named. The ENGINEER will be allowed 30 days within which to evaluate each proposed substitute. The ENGINEER will be the sole judge of acceptability, and NO SUBSTITUTE WILL BE ORDERED, INSTALLED OR UTILIZED WITHOUT THE ENGINEER's PRIOR WRITTEN ACCEPTANCE which will be evidenced by either a Change Order or an approved set of Shop Drawings. Requests for review of substitute items of material and equipment will not be accepted by the ENGINEER from anyone other than the CONTRACTOR. The procedure for review by the ENGINEER is as follows:

If the CONTRACTOR wishes to furnish or use a substitute item of material or equipment, the CONTRACTOR shall make written application to the ENGINEER for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results called for by the general design, be similar and of equal substance to that specified and be suited to the same use as that specified. In addition, the application shall

1. State that the evaluation and acceptance of the proposed substitute will not prejudice the CONTRACTOR's achievement of completion on time.
2. State whether or not acceptance of the substitute for use in the WORK will require a change in any of the Contract Documents to adapt design to the proposed substitute. The CONTRACTOR shall be responsible for any extra design adaptation costs associated with a proposed substitute.
3. State whether or not incorporation or use of the substitute in connection with the work is subject to payment of any license fee or royalty.

4. Provide complete substitute identification and description, including manufacturer's and local distributor's name and address, performance and test data, and reference standards.
5. Provide samples, as required by ENGINEER.
6. Provide name and address of similar projects on which the proposed substitute has been used, and date of installation.
7. Identify all variations of the proposed substitute from that specified.
8. Indicate available maintenance, repair and replacement service.
9. Submit an itemized estimate of all costs that will result directly or indirectly from acceptance of such substitute, including costs of redesign and claims of other Contractors affected by the resulting change. The CONTRACTOR shall be responsible for the costs of redesign and claims of other Contractors.
10. Provide any additional data about the proposed substitute as the ENGINEER may require of the CONTRACTOR.

B. Substitute means, method, technique, sequence or procedure of construction:

If a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents, the CONTRACTOR may furnish or utilize a substitute means, method, sequence, technique or procedure of construction acceptable to the ENGINEER, if the CONTRACTOR submits sufficient information to allow the ENGINEER to determine that the substitute proposed is equivalent to that indicated or required by the Contract Documents. The procedure for review by the ENGINEER will be similar to that provided in Paragraph 7.6 A.

- C. The CITY may require the CONTRACTOR to furnish at the CONTRACTOR's expense, a special performance guarantee or other surety with respect to any substitute.
- D. The ENGINEER will record time required by the ENGINEER and/or the ENGINEER's consultants in evaluating substitutions proposed by the CONTRACTOR and in making changes in the Contract Documents occasioned thereby. Whether or not the ENGINEER accepts a proposed substitute, THE CONTRACTOR SHALL REIMBURSE THE CITY FOR THE CHARGES OF THE ENGINEER AND THE ENGINEER's CONSULTANTS FOR EVALUATING EACH PROPOSED SUBSTITUTE.
- E. Any and all costs which result from changes to/adaptations of the work shall be paid by the CONTRACTOR including but limited to design, materials, installation, etc.

7.7 Shop Drawings:

Shop Drawing submittals shall be as follows:

- A. The CONTRACTOR shall submit a sufficient number of copies of each Shop Drawing to enable the ENGINEER to retain three copies unless additional copies are specified in the Contract Documents. Resubmissions of Shop Drawings shall be made in the same quantity until final approval is obtained.

- B. The CONTRACTOR shall submit Shop Drawings for all equipment, apparatus, machinery, fixtures, piping, fabricated structures, manufactured articles and structural components Manufacturer's Certified Affidavit that the item supplied complies with the design Specifications, and all other submittal requirements.
- C. Shop Drawings for structural components, electrical or mechanical systems shall be Certified by a Registered Engineer of the discipline involved.
- D. The CONTRACTOR shall thoroughly review and check the Shop Drawings, and each and every copy shall show his approval thereon. If the Shop Drawings show or indicate departures from the Contract requirements, the CONTRACTOR shall make specific mention thereof in his letter of transmittal. Failure to point out such departures shall not relieve the CONTRACTOR from his responsibility to comply with the Drawings and Specifications.
- E. No approval will be given to partial submittals of Shop Drawings for items which interconnect and/or are interdependent. It is the CONTRACTOR's responsibility to assemble the Shop Drawings for all such interconnecting and/or interdependent items, check them himself and then make one submittal to the ENGINEER along with his comments as to compliance, non-compliance, or features requiring special attention.
- F. If catalog sheets or prints of manufacturer's standard drawings are submitted as Shop Drawings, any additional information or changes on such Drawings shall be typewritten or lettered in ink.
- G. The CONTRACTOR shall keep one set of Shop Drawings marked with the ENGINEER's approval at the job site at all times.
- H. Where a Shop Drawing or sample is required by the Specifications, no related work shall be commenced until the submittal has been reviewed and approved by the ENGINEER.
- I. Approval of the Shop Drawings shall constitute approval of the subject matter thereof only, and not of any structure, material, equipment or apparatus shown or indicated. The approval of the Shop Drawings will be general and shall not relieve the CONTRACTOR of responsibility for the accuracy of such Drawings, nor for the proper fitting and construction of the work, nor for the furnishing of materials or work required by the contract and not indicated on the Drawings. Approval shall not relieve the CONTRACTOR from responsibility for errors or omissions of any sort on the Shop Drawings.

7.8 Personnel:

- A. Supervision and Superintendence:
 - 1. The CONTRACTOR shall supervise and direct the work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the work in accordance with the Contract Documents. The CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences and procedures of construction, but the CONTRACTOR shall not be solely responsible for the negligence of others in the design or selection of a specific means, method, technique, sequence or procedure of construction which is indicated in and required by the Contract Documents. The CONTRACTOR shall be

responsible to see that the finished work complies accurately with the Contract Documents.

2. The CONTRACTOR shall keep on the work at all times during its progress a competent resident Superintendent fluent in both oral and written communication in the English language, who shall not be replaced without written notice to the ENGINEER except under extraordinary circumstances. The Superintendent will be the CONTRACTOR's representative at the site and shall have authority to act on behalf of the CONTRACTOR. All communications given to the Superintendent shall be as binding as if given to the CONTRACTOR.

B. Workforce:

1. None but skilled workers shall be employed on work requiring special qualifications. When required in writing by the ENGINEER, the CONTRACTOR or any Subcontractor shall discharge any person who is, in the opinion of the ENGINEER, incompetent, disorderly or otherwise unsatisfactory, and shall not again employ such discharged person on the work except with the consent of the ENGINEER. Such discharge shall not be the basis of any claim for damages against the CITY or any CITY agents.
2. With respect to all skilled, semi-skilled and unskilled workers employed on the Project under this Contract, preference in employment shall be given to persons residing in Hollywood when such persons are available and qualified to perform the work to which the employment relates. No person shall be employed in violation of the State or National Labor Laws. No person under the age of 16 years shall be employed on a Project under the Contract. No person whose age or physical condition is such as to make his employment dangerous to his health or safety or to the health or safety of others shall be employed on the Project under this Contract; provided that this shall not operate against the employment of physically handicapped persons, otherwise employable where such persons may be safely assigned to work which they can ably perform. No person currently serving sentences in a penal or correctional institution and no inmate of an institution for mentally defective shall be employed on a Project under this Contract without specific approval of the ENGINEER.
3. No discrimination shall be made in the employment of persons on the work by the CONTRACTOR or by any Subcontractor under him, because of the race, color, sex, age or religion of such persons, and there shall be full compliance with the provisions of applicable State and Federal laws in this regard.

7.9 Safety and Protection:

A. Federal Safety and Health Regulations:

The CONTRACTOR and Subcontractors shall comply with the provisions of the Occupational Safety and Health Standards, promulgated by the Secretary of Labor under the "Occupational Safety and Health Act of 1970".

B. Responsibilities:

The CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. The CONTRACTOR shall

take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. All employees on the work and other persons who may be affected thereby.
2. All the work and all materials or equipment to be incorporated therein, whether in storage on or off the site.
3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocating or replacement in the course of construction.

C. Designated Safety Officer:

The CONTRACTOR shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the CONTRACTOR's Superintendent unless otherwise designated in writing by the CONTRACTOR to the ENGINEER.

D. Protection of the Work:

Until acceptance of the work by the CITY, it shall be under the charge and in care of the CONTRACTOR and he shall take every necessary precaution against injury or damage to the work by action of the elements or from the execution or from the non-execution of the work. The CONTRACTOR shall rebuild, restore and make good, at his own expense, all injuries or damages to any portion of the work occasioned by any of the above causes before its completion and acceptance.

7.10 Traffic Control, Public Safety and Convenience:

- A. The CONTRACTOR shall at all times conduct his work so as to assure the least possible obstruction to traffic and inconvenience to the general public, and provide adequate protection of persons and property in the vicinity of the work.
- B. WHEN THE NORMAL FLOW OF TRAFFIC WILL BE IMPAIRED OR DISRUPTED IN ANY MANNER ON ANY STREET, THE CONTRACTOR SHALL NOTIFY THE POLICE TRAFFIC SERGEANT AT (954) 921-3610 AT LEAST 48 HOURS IN ADVANCE.
- C. Streets shall not be closed, except when and where directed by the ENGINEER, and whenever a street is not closed the work must be conducted with the provision for safe passageway for traffic at all times. The CONTRACTOR shall make all necessary arrangements concerning maintenance of traffic and selection of detours required.
- D. When permission has been granted to close an existing roadway, or portion thereof, the CONTRACTOR shall furnish and erect signs, barricades, lights, flags and other protective devices as necessary subject to the approval of the ENGINEER. From sunset to sunrise, the CONTRACTOR shall furnish and maintain as many yellow lights as the ENGINEER may direct.
- E. During working hours the CONTRACTOR shall furnish watchmen in sufficient numbers to protect and divert the vehicular and pedestrian traffic from working areas closed to traffic, or to protect any new work. Failure to comply with this requirement will result in the

ENGINEER shutting down the work until the CONTRACTOR shall have provided the necessary protection.

- F. No separate payment will be made for such signs, barricades, lights, flags, watchmen or other protective devices as required, with all costs thereof deemed to be included in the prices bid for the various items scheduled in the bid.
- G. Sidewalks, gutters, drains, fire hydrants and private drives shall, insofar as practicable, be kept in condition for their intended uses. While the work is actually going on at any location, as much as half the street width at that location may be barricaded to exclude traffic entirely, but street traffic shall not be obstructed needlessly. Fire hydrants on or adjacent to the work shall be kept accessible to fire apparatus at all times, and no material or obstruction shall be placed within ten feet of any such hydrant.
- H. Construction material stored upon the public street shall be placed so as to cause as little obstruction to the general public as is reasonably possible.

7.11 Use of Explosives:

When the use of explosives is necessary for the prosecution of the work, the CONTRACTOR shall observe the utmost care so as not to endanger life or property, and whenever directed, the number and size of charges shall be limited. All explosives shall be stored in a secure manner and all such storage places shall be marked clearly "DANGEROUS EXPLOSIVES" and shall be in care of a competent watchman at all times. The CONTRACTOR must familiarize himself with all laws and ordinances pertaining thereto, and govern himself and his employees accordingly.

7.12 Loading of Structures:

The CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall the CONTRACTOR subject any part of the work or adjacent property to stresses or pressures that will endanger it.

7.13 Concerning Subcontractors:

- A. The CONTRACTOR, with his own forces, shall perform no less than 25% of the work as determined by the Contract price. Each Subcontractor shall be properly licensed for the type of work he is to perform.
- B. A copy of each Sub-Contract shall be filed promptly with the ENGINEER upon request. Each Sub-Contract shall contain a reference to the Contract between the CITY and the CONTRACTOR, and the terms and conditions of the Contract shall be made a part of each Sub-Contract. Each Sub-Contract shall provide for annulment of same by the CONTRACTOR upon written order of the ENGINEER if the Subcontractor fails to comply with the requirements of this Contract.
- C. The CONTRACTOR shall be responsible to the CITY and ENGINEER for the acts and omissions of his Sub- Contractors and their employees to the same extent as he is responsible for the acts and omissions of his own employees. Nothing contained in this Contract shall create any contractual relationship between any Subcontractor and the

CITY or ENGINEER nor relieve the CONTRACTOR of any liability or obligation under this Contract.

7.14 Materials and Equipment:

A. Material for the Work:

1. The CONTRACTOR shall furnish all materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water and sanitary facilities and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the work.
2. Unless otherwise specified, shown or permitted by the ENGINEER, all material and equipment incorporated in the work shall be new and of current manufacture. The ENGINEER may request the CONTRACTOR to furnish manufacturer's certificates to this effect.
3. The ENGINEER may require any or all materials to be subjected to test by means of samples or otherwise, at production points or after delivery. The CONTRACTOR shall afford such facilities as the ENGINEER may require for collecting and forwarding samples, which samples shall be furnished by the CONTRACTOR without charge. The CONTRACTOR shall furnish evidence satisfactory to the ENGINEER that the materials and finished articles have passed the required test prior to the incorporation of such materials and finished articles in the work. Unless otherwise provided, the cost of such inspection and testing shall be as provided in Article 12.2.
4. All packaged manufactured products for use on the work shall be delivered to the work in their original, unopened packages, bearing thereon the manufacturer's name and the brand name of the product.
5. Wherever any product or material is selected to be used on the work, all such products or material shall be of the same brand and manufacture throughout the work.
6. All equipment, tools and machinery used for handling material or executing any part of the work shall be maintained in a satisfactory working condition. All equipment utilized on any portion of the work shall be such that no injury to personnel, the work, adjacent property or other objects will result from its use.
7. All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator, supplier or distributor, except as otherwise provided in the Contract Documents.

B. Storage of Materials:

1. All materials and equipment including that ordered by the CITY designed for permanent installation in the work shall be properly stored by the CONTRACTOR to insure protection against deterioration of any type. These materials shall be placed

as to cause a minimum of inconvenience to other contractors on the work and to the public. The storage piles shall be arranged to facilitate inspections, and any deterioration shall be grounds for rejection.

2. Materials stored in public Rights-of-Way, shall be stored in such a manner so as to be compatible with the Traffic Control requirements set forth in Paragraph 7.10. Materials shall be stored so as not to deny access to public or private property. Stored materials shall be adequately marked with barricades and/or flashing warning lights, where necessary, so as to protect the materials from damage and to protect the public health, safety and welfare.
3. Lawns, grass plots or other private property shall not be used for storage purposes without written permission of the Owner or Lessee of that private property. Should the CONTRACTOR desire to store equipment or materials of any kind on the property of the CITY, he must obtain permission from the ENGINEER. The CITY reserves the right to order materials to be removed or relocated in such approved storage areas, if necessary.
4. The protection of stored materials shall be the CONTRACTOR's responsibility and the CITY OF HOLLYWOOD shall not be liable for any loss of materials, by theft or otherwise, nor for any damage to the stored materials.

C. Salvage of Materials and Equipment:

The CITY reserves the right to retain title to all soil, sand, stone, gravel, equipment, machinery or any other material that was a part of the structure, site or Right- of-Way and which was developed from excavations or other operations connected with the work. The CONTRACTOR will be permitted to use in the work, without charge, any such material which meets the requirements of the Contract Documents. For that material which the CITY desires to retain the CONTRACTOR shall, at his expense, transfer to a site within the CITY as designated by the ENGINEER. That material which the CITY does not wish to retain shall be the property of the CONTRACTOR and removed from the site at CONTRACTOR's expense.

7.15 Temporary Utilities:

The CONTRACTOR shall provide and maintain at his own expense, all water, power, telephone and sanitary facilities as required to comply with State and/or local Codes and Regulations. If water, including that for testing is required, it is the CONTRACTOR's responsibility to arrange through the CITY Water Department for a water meter. A deposit to be paid by the CONTRACTOR is required for meter rental and all water shall be purchased at the prevailing rate.

7.16 Review of Records:

The CONTRACTOR shall allow and permit the ENGINEER or his duly authorized representative to inspect and review all payrolls, records of personnel, conditions of employment, invoice of materials, books of accounts and other relevant data and records pertinent to the CONTRACT and Sub-Contracts.

7.17 Use of Premises:

CONTRACTOR shall confine construction equipment, the storage of materials and equipment and the operations of workmen to areas permitted by law, ordinances, permits or required by the Contract Documents, and shall not interfere with the premises or operation of the City Utilities facilities with construction equipment or other materials or equipment. Construction which interferes with Plant Operations shall be fully coordinated and approved by the ENGINEER.

7.18 CONTRACTOR's Daily Reports:

Except where otherwise provided, the CONTRACTOR shall complete a daily report indicating manpower, major equipment, Subcontractors, etc., involved in the performance of the work. The daily report shall be completed on forms approved by the ENGINEER, and shall be submitted to the ENGINEER at the conclusion of each work day.

7.19 Record Documents:

The CONTRACTOR shall keep one record copy of all Specifications, Drawings, Addenda, Modifications, Shop Drawings and samples at the site, in good order and annotated to show all changes made during the construction process. These shall be available to ENGINEER for examination and shall be delivered to ENGINEER upon completion of the work.

7.20 Cleanliness of the Site:

During the progress of the work, The CONTRACTOR shall keep the premises free from accumulations of waste materials, rubbish and other debris resulting from the work. At the completion of the work the CONTRACTOR shall remove all waste materials, rubbish and debris from and about the premises as well as all tools, appliances, construction equipment and machinery and surplus materials, and shall leave the site clean and ready for occupancy by the CITY. The CONTRACTOR shall restore to their original condition those portions of the site not designated for alteration by the Contract Documents.

7.21 Dust Control:

It shall be the CONTRACTOR's responsibility to control dust by watering as directed by the ENGINEER. The water used shall be paid for by the CONTRACTOR. Should the CONTRACTOR fail to control dust to the satisfaction of the ENGINEER, the CITY will control the dust by whatever means the CITY desires and the CONTRACTOR shall pay all expenses incurred by the CITY associated with the control of the dust.

7.22 Continuing the Work:

The CONTRACTOR shall carry on the work and maintain the Progress Schedule during all disputes or disagreements with the CITY. No work shall be delayed or postponed pending resolution of any disputes or disagreements, except as the CONTRACTOR and the CITY may otherwise agree in writing.

7.23 Indemnification:

In consideration of the amount listed in the Schedule of Prices Bid and other valuable consideration, the Contractor shall defend, indemnify and save harmless the CITY, its officers, agents, and employees from or on account of any personal injury, loss of life or damage to property received or sustained by any person or persons during or on account of any operations connected with the construction of this Project; or by or in consequence of any negligence (excluding negligence of the CITY), in connection with the same; or by use of any improper materials or by or on account of any use of any improper materials or by or on account of any act or omission of the said Contractor or his subcontractor, agents, servants or employees.

Contractor agrees to indemnify and save harmless the CITY against any liability arising from or based upon the violation of any federal, state, county or city laws, by-laws, ordinances or regulations by the Contractor, his subcontractor, agents, servants or employees. Contractor further agrees to indemnify and save harmless the CITY from all such claims and fees, and from any and all suits and actions of every name and description that may be brought against the CITY on account of any claims, fees, royalties, or costs for any invention or patent, and from any and all suits and actions that may be brought against the CITY for the infringement of any and all patents or patent rights claimed by any person, firm, or corporation.

The indemnification provided above shall obligate the Contractor to defend at his own expense or to provide for such defense, at the CITY's option, any and all claims or liability and all suits and actions of every name and description that may be brought against the Owner which may result from the operations and activities under this Contract whether the construction operations be performed by the Contractor, his subcontractor or by anyone directly or indirectly employed by either.

Nothing in this indemnification shall be deemed to affect the rights, privileges or immunities of the CITY as set forth in Section 768.28, Florida Statutes.

The CITY will pay to the Contractor the specific consideration, in the amount stated in the Schedule of Prices Bid. The Contractor shall acknowledge the receipt of payment and other good and valuable consideration from the Owner which has been paid to him as specific consideration for the indemnification provided herein and in accordance with the provisions of Chapter F.S.A., Section 725.06.

ARTICLE 8 - CITY'S RESPONSIBILITIES

8.1 Communications:

The CITY shall issue all communications to the CONTRACTOR through the ENGINEER.

8.2 Furnish Contract Documents:

The CITY shall furnish the number of Contract Documents as specified in the Supplementary General Conditions to the CONTRACTOR at no cost. Referenced Standard Specifications Manuals, guidebooks, etc., will not be provided.

8.3 Furnish Right-of-Way:

The CITY shall furnish the necessary land or Right-of-Way on which the work is to be accomplished, and will provide lines and grades as specified in Article 6.

8.4 Timely Delivery of Materials:

The CITY shall be responsible for the delivery of any CITY furnished material, equipment or labor as specified in the Contract Documents.

ARTICLE 9 - ENGINEER'S STATUS

9.1 Authority of the Engineer:

- A. The general supervision of the execution of this Contract is vested in the ENGINEER who is the CITY's sole representative during the construction period. The instructions of the ENGINEER are to be strictly and promptly followed in every case. The CONTRACTOR's representative (Article 7.8 A. 1.) shall be responsible for the execution of any instructions given by the ENGINEER during the absence of the CONTRACTOR.
- B. The ENGINEER is the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the work. Claims, disputes and other matters relating to the acceptability of work or requirements of the Contract Documents shall be referred in writing to the ENGINEER within 15 days of the event, with a request for a formal decision, which the ENGINEER will render in writing within a reasonable time. This rendering of a decision by the ENGINEER will be a condition precedent to any exercise by the CITY or CONTRACTOR of rights or remedies as either may otherwise have under the Contract Documents or at law in respect to any such claim, dispute or other matter.
- C. The ENGINEER will issue with reasonable promptness any written clarifications or interpretations of the Contract Documents as he shall deem necessary, which shall be consistent with or reasonably inferable from the overall intent of the Contract Documents. If, as a result of a clarification or interpretation, either the CONTRACTOR or ENGINEER believes a Change Order is justified, it shall be submitted.
- D. The ENGINEER has approval authority over the acceptability of all material or equipment furnished, Shop Drawings, Change Orders, work performed and the rate of progress of the work. Verification of the quantities of work performed for pay purposes is the responsibility of the ENGINEER.
- E. The ENGINEER also has the authority to disapprove or reject work which is defective, and may require special inspection or testing of the work, whether or not it is fabricated, installed or completed.
- F. The ENGINEER has the authority to suspend the work wholly or in part for such period or periods as may be deemed necessary, due to the unsuitable prosecution of the work, or for such time as is necessary due to failure on the part of the CONTRACTOR to carry out orders given or perform any or all provisions of the Contract. The CONTRACTOR shall not suspend the work and shall not remove any equipment, tools, lumber or other materials without the written permission of the ENGINEER.

9.2 Access to the Work:

The ENGINEER is to have free access to the materials and work at all times for laying out, measuring or inspecting same, and the CONTRACTOR is to afford him all necessary facilities and assistance for so doing.

9.3 Limitations on The ENGINEER's Responsibilities:

- A. Neither the ENGINEER's authority to act under this Article or elsewhere in the Contract Documents nor any decision made by the ENGINEER in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of the ENGINEER

to the CONTRACTOR, any Subcontractor, any manufacturer, fabricator, supplier or distributor or any of their agents or employees or any other person performing any of the work.

- B. Whenever in the Contract Documents the terms "as ordered", "as directed", "as required", "as allowed" or terms of like effect or import are used, or the adjectives "reasonable", "suitable", "acceptable", "proper" or "satisfactory" or adjectives of like effect or import are used, to describe requirement, direction, review or judgment of the ENGINEER as to the work, it is intended that such requirement, direction, review or judgment will be solely to evaluate the work for compliance with the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective never indicates that the ENGINEER has authority to supervise or direct performance of the work.
- C. The ENGINEER will not be responsible for the CONTRACTOR's means, methods, techniques, sequences or procedures of construction, nor the safety precautions and programs incident thereto, and the ENGINEER will not be responsible for the CONTRACTOR's failure to perform the work in accordance with the Contract Documents.
- D. The ENGINEER will not be responsible for the acts or omissions of the CONTRACTOR or of any Subcontractors, or of the agents or employees of any CONTRACTOR or subcontractor, or of any other persons at the site or otherwise performing any of the work.

9.4 Inspectors:

- A. Inspectors employed by the CITY assist the ENGINEER in ascertaining the work conforms to the Contract Documents and are authorized to inspect all work done and material furnished as representatives of the ENGINEER. Inspectors shall be stationed at the site of the work to report to the ENGINEER as to the progress of the work and the quality of workmanship and material.
- B. In case of any dispute arising between the CONTRACTOR and the Inspector, the Inspector shall have the authority to reject material or to suspend the work until the question of issue can be referred to and decided upon by the ENGINEER.
- C. If the CONTRACTOR refuses to suspend operation on verbal order, the Inspector shall issue a written order giving the reason for shutting down the work. After placing the order in the hands of the man in charge, the Inspector shall immediately leave the job. Work done during the absence of the Inspector, after such written notice, will not be accepted nor paid for.
- D. Inspectors are not authorized to revoke, alter, enlarge, relax or release any requirements of these Contract Documents, nor to issue instructions contrary to them. Inspectors shall in no case act as foreman or perform other duties for the CONTRACTOR, nor interfere with management of the work by the latter. Any instructions which Inspectors may give the CONTRACTOR shall in no way be construed as releasing the CONTRACTOR from fulfillment of the terms of the Contract.
- E. The payment of any compensation, whatever may be its character or form, or the giving of any gratuity, or the granting of any valuable favor, by the CONTRACTOR to any Inspector, directly or indirectly, is strictly prohibited and any such act on the part of the CONTRACTOR will constitute a violation of this Contract and may subject the CONTRACTOR to other penalties provided for by law or ordinance.

9.5

Inspections:

- A. The ENGINEER will make, or have made, such inspections and tests as he deems necessary to assure that the work is being accomplished in accordance with the requirements of the Contract. In the event such Inspections or tests reveal non-compliance with the requirements of the Contract, the CONTRACTOR shall bear the cost of such corrective measures as well as the cost of subsequent reinspection and retesting.
- B. Work done in the absence of a prescribed inspection may be required to be removed and replaced under proper inspection. The entire cost of removal and replacement, including the cost of all material which may be furnished by the CITY and used in the work thus removed, shall be borne by the CONTRACTOR, regardless of whether the work removed is found to be defective or not. Work covered up without the authority of the ENGINEER, shall, upon order of the ENGINEER, be uncovered to the extent required, and the CONTRACTOR shall similarly bear the entire cost of performing all the work and furnishing all the material necessary for the removal of the covering and its subsequent replacement.
- C. Unless otherwise provided, the cost of inspection and all inspection fees imposed by public agencies other than the fees associated with the issuance of the Master Building Permit by the City of Hollywood shall be paid by the CONTRACTOR.
- D. No inspection nor any failure to inspect at any time or place shall relieve the CONTRACTOR from any obligation to perform all of the work in strict conformance with the requirements of the Contract Documents.

ARTICLE 10 - CHANGES IN THE WORK/CONTRACT PRICE

10.1 Changes in the Work or Terms of Contract Documents:

- A. Without invalidating the Contract and without notice to any surety CITY reserves and shall have the right, from time to time to make such increases, decreases or other changes in the character or quantity of the Work as may be considered necessary or desirable to complete fully and acceptably the proposed construction in a satisfactory manner. Any extra or additional work within the scope of this Project must be accomplished by means of appropriate Clarifications, Field Orders, or Change Orders.
- B. Any changes to the terms of the Contract Documents must be contained in a written document, executed by the parties hereto, with the same formality and of equal dignity prior to the initiation of any work reflecting such change.

This section shall not prohibit the issuance of Change Orders executed only by CITY as hereinafter provided.

10.2 Supplemental Instructions - Clarifications:

- A. The CITY, through the ENGINEER, shall have the right to approve and issue Clarifications setting forth written interpretations of the intent of the Contract Documents and ordering minor changes in Work execution, providing the Clarifications involve no change in the Contract Price or the Contract Time.
- B. The ENGINEER shall have the right to approve and issue Clarifications setting forth written orders, instructions, or interpretations concerning the Contract Documents or its performance, provided such Clarifications involve no change in the Contract Price or the Contract Time.

10.3 Field Orders / Change Orders:

- A. Changes in the quantity or character of the Work within the scope of the Project which are not properly the subject of Clarifications, including all changes resulting in changes in the Contract Price or the Contract Time, shall be authorized only by Field Orders or Change Orders approved in advance and issued in accordance with the provisions of the CITY Procurement Code, as amended from time to time.
- B. CONTRACTOR shall not start work on any changes requiring an increase in the Contract Price or the Contract Time until a Field Order or Change Order setting forth the adjustments is approved by the CITY. Upon receipt of a Change Order CONTRACTOR shall promptly proceed with the work set forth within the document.
- C. Field Orders shall be issued for change in Contract Price related to Cost Allowances specifically included on the Proposal Bid Form. Change Orders shall be issued when required for all other Contract Price Changes. Hereinafter, the term "Change Order(s)" shall be used to include "Change Orders" and "Field Orders" with the exception that Field Order shall not be used for any Contract Time adjustments.

- D. In the event satisfactory adjustment cannot be reached for any item requiring a change in the Contract Price or Contract Time, and a Change Order has not been issued, CITY reserves the right at its sole option to either terminate the Contract as it applies to the items in question and make such arrangements as may be deemed necessary to complete the disputed work; or the work shall be performed on the "cost of work" basis as described in Article 10.4.
- E. On approval of any Contract change increasing the Contract Price, CONTRACTOR shall ensure that the performance bond and payment bond are increased so that each reflects the total Contract Price as increased.
- F. Under circumstances determined necessary by CITY, Change Orders may be issued unilaterally by CITY.

10.4 Value of Change Order Work:

- A. The value of any work covered by a Change Order or of any claim for an increase or decrease in the Contract Price shall be determined in one of the following ways:
 - A.1 Where the work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of items involved, subject to the provisions of Article 10.4.G.
 - A.2 By mutual acceptance of a lump sum which CONTRACTOR and CITY acknowledge contains a component for overhead and profit.
 - A.3 On the basis of the "cost of work," determined as provided in this Article, plus a CONTRACTOR's fee for overhead and profit which is determined as provided in Article 10.4.D.
- B. The term "cost of work" means the sum of all direct costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work described in the Change Order. Except as otherwise may be agreed to in writing by CITY, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items and shall not include any of the costs itemized in Article 10.4.C.
 - B.1 Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the work described in the Change Order under schedules of job classifications agreed upon by CITY and CONTRACTOR. Payroll costs for employees not employed full time on the work covered by the Change Order shall be apportioned on the basis of their time spent on the work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workers' or workmen's compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay application thereto. Such employees shall include superintendents and foremen at the site. The expenses

of performing the work after regular working hours, on Sunday or legal holidays shall be included in the above to the extent authorized by CITY.

- B.2 Cost of all materials and equipment furnished and incorporated in the work, including costs of transportation and storage thereof, and manufacturers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless CITY deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to CITY. All trade discounts, rebates and refunds, and all returns from sale of surplus materials and equipment shall accrue to CITY and CONTRACTOR shall make provisions so that they may be obtained. Rentals of all construction equipment and machinery and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by CITY with the advice of ENGINEER and the costs of transportation, loading, unloading, installation, dismantling and removal thereof, all in accordance with the terms of said agreements. The rental of any such equipment, machinery or parts shall cease when the use thereof is no longer necessary for the work.
- B.3 Payments made by CONTRACTOR to Subcontractors for work performed by Subcontractors, If required by CITY, CONTRACTOR shall obtain competitive bids from Subcontractors acceptable to CONTRACTOR and shall deliver such bids to CITY who will then determine, with the advice of ENGINEER, which bids will be accepted. If the Subcontract provides that the Subcontractor is to be paid on the basis of cost of the work plus a fee, the Subcontractor's cost of the work shall be determined in the same manner as CONTRACTOR'S cost of the work. All Subcontractors shall be subject to the other provisions of the Contract Documents insofar as applicable.
- B.4 Cost of special engineers, including, but not limited to, engineers, architects, testing laboratories, and surveyors employed for services specifically related to the performance of the work described in the Change Order.
- B.5 Supplemental costs including the following:
The proportion of necessary transportation, travel and subsistence expenses of CONTRACTOR's employees incurred in discharge of duties connected with the work except for local travel to and from the site of the work.

Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workmen, which are consumed in the performance of the work, and cost less market value of such items used but not consumed which remains the property of CONTRACTOR.

Sales, use, or similar taxes related to the work, and for which CONTRACTOR is liable, imposed by any governmental authority. Deposits lost for causes other than CONTRACTOR's negligence; royalty payments and fees for permits and licenses. The cost of utilities, fuel and sanitary facilities at the site. Receipted minor expenses such as telegrams, long distance telephone calls, telephone service at the site, expressage and similar petty cash items in connection with the work.

Cost of premiums for additional bonds and insurance required because of changes in the work.

C. The term "cost of the work" shall not include any of the following:

- C.1 Payroll costs and other compensation of CONTRACTOR's officers, executives, principals (of partnership and sole proprietorships), general managers, engineers, architects, estimators, lawyers, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks and other personnel employed by CONTRACTOR whether at the site or in its principal or a branch office for general administration of the work and not specifically included in the agreed-upon schedule of job classifications referred to in this Article, all of which are to be considered administrative costs covered by CONTRACTOR's fee.
- C.2 Expenses of CONTRACTOR's principal and branch offices other than CONTRACTOR's office at the site.
- C.3 Any part of CONTRACTOR's capital expenses, including interest on CONTRACTOR's capital employed for the work and charges against CONTRACTOR for delinquent payments.
- C.4 Cost of premiums for all Bonds and for all insurance whether or not CONTRACTOR is required by the Contract Documents to purchase and maintain the same, except for additional bonds and insurance required because of changes in the work.
- C.5 Costs due to the negligence or neglect of CONTRACTOR, any Subcontractors, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective work, disposal of materials or equipment wrongly supplied and making good any damage to property.
- C.6 Other overhead or general expense costs of any kind and the cost of any item not specifically and expressly included in this Section.

D. CONTRACTOR's fee allowed to CONTRACTOR for overhead and profit shall be determined as follows:

- D.1 A mutually acceptable fixed fee or if none can be agreed upon,
- D.2 A fee based on the following percentages of the various portions of the cost of the work:

For costs incurred under Article 10.4.B.1, CONTRACTOR's fee shall not exceed ten percent (10%).

For costs incurred under Article 10.4.B.3 and B.4, CONTRACTOR's fee shall not exceed seven and one half percent (7.5%); and if a subcontract is on the basis of

cost of the work plus a fee, the maximum allowable to the Subcontractor as a fee for overhead and profit shall not exceed ten percent (10%);

No fee shall be payable on the basis of costs itemized under Article 10.4.B.5 and Article 10.4.C.

- E. The amount of credit to be allowed by CONTRACTOR to CITY for any such change which results in a net decrease in cost, will be the amount of the actual net decrease. When both additions and credits are involved in anyone change, the combined overhead and profit shall be figured on the basis of the net increase, if any, however, CONTRACTOR shall not be entitled to claim lost profits for any Work not performed.
- F. Whenever the cost of any work is to be determined pursuant to Articles 10.4.B and 10.4.C, CONTRACTOR will submit in a form acceptable to CONSUL T ANT an itemized cost breakdown together with the supporting data.
- G. Where the quantity of any item of the Work that is covered by a unit price is increased or decreased by more than twenty percent (20%) from the quantity of such work indicated in the Contract Documents, an appropriate Change Order shall be issued to adjust the unit price, if warranted.
- H. Whenever a change in the Work is to be based on mutual acceptance of a lump sum, whether the amount is an addition, credit or no change-in-cost, CONTRACTOR shall submit an initial cost estimate acceptable to ENGINEER and CITY.
 - H.1 Breakdown shall list the quantities and unit prices for materials, labor, equipment and other items of cost.
 - H.2 Whenever a change involves CONTRACTOR and one or more Subcontractors and the change is an increase in the Contract Price, overhead and profit percentage for CONTRACTOR and each Subcontractor shall be itemized separately.
- I. Each Change Order must state within the body of the Change Order whether it is based upon unit price, negotiated lump sum, or "cost of the work."

10.5 Notification and Claim for Chance of Contract Price:

- A. Any claim for a change in the Contract Price shall be made by written notice by CONTRACTOR to the CITY and to ENGINEER within five (5) calendar days of the commencement of the event giving rise to the claim and stating the general nature and cause of the claim. Thereafter, within twenty (20) calendar days of the termination of the event giving rise to the claim, written notice of the extent of the claim with supporting information and documentation shall be provided unless ENGINEER allows an additional period of time to ascertain more accurate data in support of the claim and such notice shall be accompanied by CONTRACTOR's

written notarized statement that the adjustment claimed is the entire adjustment to which the CONTRACTOR has reason to believe it is entitled as a result of the occurrence of said event. All claims for changes in the Contract Price shall be in accordance with Articles 10.3 and 10.4 hereof, if CITY and CONTRACTOR cannot otherwise agree. **IT IS EXPRESSLY AND SPECIFICALLY AGREED THAT ANY AND ALL CLAIMS FOR CHANGES TO THE CONTRACT PRICE SHALL BE WAIVED IF NOT SUBMITTED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THIS SECTION.**

10.6 Notice of Change:

If notice of any change affecting the general scope of the work or change in the Contract Price is required by the provisions of any Bond to be given to the Surety, it will be CONTRACTOR's responsibility to so notify the Surety, and the amount of each applicable Bond shall be adjusted accordingly. The CONTRACTOR shall furnish proof of such adjustment to the CITY. Failure of the CONTRACTOR to obtain such approval from the Surety may be a basis for termination of this Contract by the CITY.

10.7 Records:

The CONTRACTOR's representative and the ENGINEER shall compare records of extra work done at the end of the day. Such records shall be made in duplicate upon a form provided for such purpose by the ENGINEER and shall be signed by both the Inspector and the CONTRACTOR's representative, one copy being submitted to the ENGINEER and the other being retained by the CONTRACTOR.

10.8 Cancelled Items and Payments Therefore:

The CITY COMMISSION shall have the right to cancel those portions of the Contract relating to the construction of any item provided therein. Such cancellation shall entitle the CONTRACTOR to payment in a fair and equitable amount covering all items of cost incurred by him prior to the date of cancellation or suspension of the work. The CONTRACTOR shall be allowed a profit percentage on the materials used and on construction work actually performed, at the same rates as provided for "Extra Work", but no allowance will be made for anticipated profits. Acceptable materials ordered by the CONTRACTOR or delivered on the work, prior to date of such cancellation or suspension, may be purchased from the CONTRACTOR by the CITY at actual cost and shall thereupon, become property of the CITY, or may be returned to the manufacturer for a reasonable restocking charge.

10.9 Full Payment:

The Compensation herein provided shall be received and accepted by the CONTRACTOR as payment in full for all extra work done or costs incurred in event of cancellation.

ARTICLE 11 - CHANGES IN THE CONTRACT TIME

11.1 Change Order:

The Contract Time may only be changed by a Change Order. A FULLY EXECUTED CHANGE ORDER MUST EXIST PRIOR TO EXTENSION OR SHORTENING OF THE CONTRACT TIME.

11.2 Notification and Claim for Change of Contract Time:

- A. Any claim for a change in the Contract Time shall be made by written notice by the CONTRACTOR to the CITY and to ENGINEER within five (5) calendar days of the commencement of the event giving rise to the claim and stating the general nature and cause of the claim. Thereafter within twenty (20) calendar days of the termination of the event giving rise to the claim, written notice of the extent of the claim with supporting information and documentation shall be provided unless ENGINEER allows an additional period of time to ascertain more accurate data in support of the claim and such notice shall be accompanied by CONTRACTOR's written notarized statement that the adjustment claimed is the entire adjustment to which the CONTRACTOR has reason to believe it is entitled as a result of the occurrence of said event. All claims for changes in the Contract Time shall be determined in accordance with Articles 10.3 and 10.4 hereof, if CITY and CONTRACTOR cannot otherwise agree. **IT IS EXPRESSLY AND SPECIFICALLY AGREED THAT ANY AND ALL CLAIMS FOR CHANGES TO THE CONTRACT TIME SHALL BE WAIVED IF NOT SUBMITTED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THIS SECTION.**
- B. The Contract Time will be extended an amount equal to time lost on critical Work items due to delays beyond the control of and through no fault or negligence of CONTRACTOR if a claim is made thereafter as provided in Article 11.2. Such delays shall include, but not be limited to, acts or neglect by any separate contractor employed by CITY, fire, floods, labor disputes, epidemics, abnormal weather conditions or acts of God

11.3 Basis for Extension:

Extensions of time shall be considered and will be based solely upon the effect of delays to the work as a whole. Extensions of time shall not be granted for delays to the work, unless the CONTRACTOR can clearly demonstrate, through schedule analysis, that the delay to the work as a whole arose in accordance with Article 12.3 or Article 15.1, and that such delays did or will, in fact, delay the progress of work as a whole. Time extensions shall not be allowed for delays to parts of the work that are not on the critical path of the project schedule. Time extensions shall not be granted until all float or contingency time, at the time of the delay, available to absorb specific delays and associated impacts is used.

11.4 Change of Time Due to Contract Execution Problems:

Refer to Article 3.4 for a decrease in Contract Time when the CONTRACTOR fails to return the correctly executed Contract Documents within the time allowed.

11.5 Change of Time Due to Change Order Evaluation:

When evaluating a proposed Change Order, the ENGINEER shall have access to any available float or contingency time. Extension will only be considered in accordance with Article 11.3.

11.6 Change of Time and Inspection and Testing:

Neither observations by the ENGINEER, nor inspections, tests or approvals by others, passing or failing, will be cause for consideration of time extension.

11.7 Change of Time and Defective Work:

- A. If WORK is found to be defective, CONTRACTOR shall bear all remedial expenses including any additional costs experienced by CITY due to delays to others performing additional WORK. CONTRACTOR shall further bear the responsibility for maintaining schedule, and will be excluded from a time extension and the recovery of delay damages due to the uncovering.
- B. If the WORK is found to be defective per the Specifications, but the CITY chooses to accept it at its sole discretion, CONTRACTOR shall bear the responsibility for maintaining schedule, and will be excluded from a time extension and the recovery of delay damages due to the uncovering.

11.8 Liquidated Damages:

All time limits stated in the Contract Documents are of the essence. The provisions of this Article 11 shall not exclude recovery for damages by CITY as indicated in Section 3 of the Supplementary General Conditions.

ARTICLE 12 - WARRANTY AND GUARANTEE;
TEST AND INSPECTIONS;
CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

12.1 Warranty and Guarantee:

The CONTRACTOR warrants and guarantees to the CITY and the ENGINEER that all work will be in accordance with the Contract Documents and will not be defective. Prompt notice of all defects shall be given to the CONTRACTOR. All defective work, whether or not in place, may be rejected, corrected or accepted as provided in this Article.

12.2 Tests and Inspections:

- A. The CONTRACTOR shall give the ENGINEER and, when appropriate, the Building Department and other regulatory authorities which have jurisdiction over the work, timely notice of readiness of the work for all required inspections, tests or approvals.
- B. All inspections performed as a result of the issuance of the Master Building Permit shall be performed by the CITY. All costs associated with such inspections shall be paid by the CITY, EXCEPT THAT should said test or inspection fail to pass the CONTRACTOR shall pay all costs associated with the rework and the retesting.
- C. When any other regulatory authority, by virtue of its rules or regulations, requires specific tests or inspections, the CONTRACTOR shall assume full responsibility for and pay all costs in connection with said tests and inspections.
- D. The CONTRACTOR shall also be responsible for and shall pay all costs in connection with any inspection or testing required in connection with the ENGINEER's acceptance of a manufacturer, fabricator, supplier or distributor of materials or equipment proposed to be incorporated in the work, or of materials or equipment submitted for approval prior to ENGINEER's acceptance thereof for incorporation in the work and as otherwise specified in the Contract Documents.
- E. Neither observations by the ENGINEER nor inspections, tests or approvals by others shall relieve the CONTRACTOR from his obligations to perform the work in accordance with the Contract Documents.

12.3 Uncovering Work:

- A. If any work that is to be inspected, tested or approved is covered without written concurrence of the ENGINEER, it must, if requested, by the ENGINEER, be uncovered. Such uncovering and replacement shall be at the CONTRACTOR's expense.
- B. CONTRACTOR must contact all regulatory agencies issuing construction permits to make all necessary inspections. If CONTRACTOR fails to have the necessary inspections performed and such failure results in uncovering of work already performed, CONTRACTOR shall be responsible for all related time delays and monetary costs.
- C. If the ENGINEER considers it necessary or advisable that work previously covered with his permission or cognizance be observed, inspected or tested, the CONTRACTOR, at the ENGINEER's request, shall uncover, expose or otherwise make available for observation, inspection or testing as the ENGINEER may require, that portion of the work

in question, furnishing all necessary labor, material and equipment. If it is found that such work is defective, the CONTRACTOR shall bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction, including compensation for additional professional services. If, however, such work is not found to be defective the CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction if he makes a claim therefor in accordance with Article 10.2 and Article 11.2.

12.4 City May Stop the Work:

If the work is defective, or the CONTRACTOR fails to supply sufficient skilled workmen or suitable materials or equipment, the CITY may order the CONTRACTOR to stop the work, or any portion thereof, until the cause for such order has been eliminated; however, this right of the CITY to stop the work shall not give rise to any duty on the part of the CITY to exercise this right for the benefit of the CONTRACTOR or any other party.

12.5 Correction or Removal of Defective Work:

If required by the ENGINEER, the CONTRACTOR shall promptly, without cost to the CITY and as specified by the ENGINEER either correct any defective work, whether or not fabricated, installed or completed, or if the work has been rejected by the ENGINEER, remove it from the site and replace it with nondefective work.

12.6 One- Year Correction Period:

If within one year after the date of Substantial Completion or Final Completion as applicable, or such longer period of time as may be prescribed by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any work is found to be defective, the CONTRACTOR shall promptly without cost to the CITY and in accordance with the ENGINEER's written instructions, either correct such defective work, or if it has been rejected by the ENGINEER remove it from the site and replace it with nondefective work. If the CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, the ENGINEER may have the defective work corrected or the rejected work removed and replaced, and all direct and indirect costs of such removal and replacement, including compensation for additional professional services, shall be paid by the CONTRACTOR.

12.7 Acceptance of Defective Work:

If instead of requiring correction or removal and replacement of defective work, the ENGINEER prefers to accept it, he may do so. In such case, if acceptance occurs prior to the ENGINEER's recommendation of final payment, a Change Order shall be issued incorporating the necessary revisions in the Contract Documents, including appropriate reduction in the Contract Price; or if the acceptance occurs after such recommendation, an appropriate amount shall be paid by the CONTRACTOR to the CITY.

If the CONTRACTOR fails within a reasonable time after written notice of the ENGINEER to proceed to correct and to correct defective work or to remove and replace rejected work as required by the ENGINEER in accordance with Paragraph 12.5, or if the CONTRACTOR fails to perform the work in accordance with the Contract Documents, (including any requirements of the progress schedule), the CITY may, after seven days' written notice to the CONTRACTOR, correct and remedy any such deficiency. In exercising its rights under this Paragraph the CITY shall proceed expeditiously. To the extent necessary to complete corrective and remedial action, the CITY may exclude the CONTRACTOR from all or part of the site, take possession of all or part of the work, and suspend the CONTRACTOR's services related thereto, take possession of the CONTRACTOR's tools, appliances, construction equipment and machinery at the site and incorporate in the work all materials and equipment stored at the site or for which the CITY has paid the CONTRACTOR but which are stored elsewhere. The CONTRACTOR shall allow the CITY, the CITY's representatives, agents and employees such access to the site as may be necessary to enable the CITY to exercise his rights under this Paragraph. All direct and indirect costs of the CITY in exercising such rights shall be charged against the CONTRACTOR in an amount verified by the ENGINEER, and a Change Order shall be issued incorporating the necessary revisions in the Contract Documents and a reduction in the Contract Price. Such direct and indirect costs shall include, in particular but without limitations, compensation for additional professional services required and all costs of repair and replacement of work of others destroyed or damaged by correction, removal or replacement of the CONTRACTOR's defective work. The CONTRACTOR shall not be allowed an extension of the Contract Time because of any delay in performance of the work attributable to the exercise by the CITY of the CITY's rights hereunder.

ARTICLE 13 - PAYMENTS TO THE CONTRACTOR

13.1 Basis of Payment:

Progress payments shall be based on the aggregate of the unit price amounts listed in the Proposal or in the Schedule of Values which have been incorporated in the work acceptable to the ENGINEER.

13.2 Unit Price Inclusion:

The unit prices stated in the Proposal include all costs and expenses for materials, labor, tools, equipment, transportation, commissions, patent fees and royalties, removing crossings or other obstructions, protection or maintaining pipes, drains, railroad tracks, buildings, bridges, or other structures furnishing temporary crossings or bridges, furnishing all supplemental construction stakes, batter boards, templets, common and ordinary labor for handling materials during inspection replacing any property damage, together with any and all costs or expenses for performing and completing the work as specified.

13.3 Schedule of Values: (Lump Sum Price Breakdown)

A Schedule of Values must be submitted within seven days subsequent to the CONTRACTOR executing and submitting the Documents required of Article 16 of the Instructions to Bidders. The schedules shall be satisfactory in form and substance to the ENGINEER, and shall include quantity and unit prices aggregating the Contract Price, and shall subdivide the work into component parts in sufficient detail to serve as the basis for progress payments during construction. Upon acceptance of the schedule of values by the ENGINEER, it shall be incorporated into a form of Application for Payment acceptable to the ENGINEER.

13.4 Changed Conditions: (Unit Price Only)

It is mutually agreed that due to latent field conditions which can not be foreseen at the time of advertising for bids, adjustments of the Plans to field conditions will be necessary during construction; and, therefore, such changes in the plans shall be recognized as constituting a normal and accepted margin of adjustment not unusual and not involving or permitting any change or modification of unit prices, in which case payment will be made for the revised quantities at the unit price bid in the Proposal.

13.5 Application for Progress Payment:

On the 20th day of the month or the first working day thereafter, the CONTRACTOR shall submit to the ENGINEER for review an Application for Payment form filled out and signed by the CONTRACTOR. The form shall be notarized, and shall cover the work completed as of the date of the application. The Application for Payment shall be accompanied by a Schedule of Values, and any other supporting documentation as the ENGINEER may reasonably require.

13.6 Payment for Materials:

If payment is requested on the basis of materials and equipment not incorporated in the work but delivered and suitably stored at the site or at another location agreed to in writing, the Application for Payment shall also be accompanied by such data, satisfactory to the ENGINEER, as will establish the CITY's title to the material and equipment and protect the CITY's interest therein, including applicable insurance.

13.7 Affidavit Required:

All Applications for Payment shall include an Affidavit of the CONTRACTOR stating that all previous progress payments received on account of the work have been applied to discharge in full all of CONTRACTOR's obligations reflected in prior Applications for Payment. The amount of retainage with respect to progress payments will be 10%.

13.8 Retainage:

The amount of retainage with respect to progress payments will be 10% until 50-percent completion of the construction services purchased pursuant to the Contract. After 50-percent completion of the construction services purchased pursuant to the Contract, the CITY shall reduce to 5 percent the amount of retainage withheld from each subsequent progress payment made to the CONTRACTOR. For purposes of this paragraph, the term "50-percent completion" means the point at which the CITY has expended 50 percent of the total cost of the construction services purchased as identified in the Contract together with all costs associated with existing change orders and other additions or modifications to the construction services provided for in the Contract.

13.9 CONTRACTOR's Warranty of Title:

The CONTRACTOR warrants and guarantees that title to all work, materials and equipment covered by any Application for Payment whether incorporated in the Project or not, will pass to the CITY at the time of payment free and clear of all liens, claims, security interests and encumbrances (hereinafter in these General Conditions referred to as "Liens").

13.10 Review of Application for Payment:

The ENGINEER will, within seven (7) days, review the Application for Payment and either approve and submit it for payment or notify the CONTRACTOR of the deficiencies such that the CONTRACTOR may make the necessary corrections and resubmit in time for the month's payment. However, the ENGINEER may refuse to recommend the whole or any part of any payment if, in his opinion, it would be incorrect to make such representations. He may also refuse to recommend any such payment, or because of subsequently discovered evidence or the results of subsequent inspections or tests, nullify any such payment previously recommended to such extent as may be necessary in the ENGINEER's opinion to protect the CITY from loss because:

- A. The work is defective, or completed work has been damaged requiring correction or replacement.
- B. Written claims have been made against the CITY or Liens have been filed in connection with the work.
- C. The Contract Price has been reduced because of Change Order.
- D. The CITY has been required to correct defective work or complete the work in accordance with Article 12.8.

- E. The CONTRACTOR's unsatisfactory prosecution of the work in accordance with the Contract Documents.
- F. The CONTRACTOR's failure to make payment to Sub- Contractors, or for labor, materials or equipment.

13.11 Payment to the Contractor:

Payments are made only on the fifteenth day or first workday thereafter of each month.

ARTICLE 14 - SUBSTANTIAL COMPLETION, PARTIAL UTILIZATION,
FINAL CLEAN UP, INSPECTION, PAYMENT AND ACCEPTANCE

14.1 Substantial Completion:

When the CONTRACTOR considers the entire work ready for its intended use, the CONTRACTOR shall, in writing to the ENGINEER, certify that the entire work is substantially complete and request that the ENGINEER issue a Certificate of Substantial Completion. Within a reasonable time thereafter the CONTRACTOR and the ENGINEER shall make an inspection of the work to determine the status of completion. If the ENGINEER does not consider the work substantially complete, the ENGINEER will notify the CONTRACTOR in writing giving his reasons therefor. If the ENGINEER considers the work substantially complete, the ENGINEER will prepare and deliver to the CONTRACTOR a Certificate of Substantial Completion, which shall fix the date of Substantial Completion. There shall be attached to the certificate a proposed Punch List, developed by the CONTRACTOR, of items to be completed or corrected before final payment.

Within 10 days after delivery of the certificate, the CITY shall review the proposed Punch List and either approve it or contact the CONTRACTOR to commence good faith efforts to develop a Punch List that is satisfactory to both parties. If the parties are unable to resolve any differences they may have in the development of the Punch List, the ENGINEER shall resolve their differences. The parties shall expedite the process of developing the Punch List with the intent of finalizing the Punch List within 30 days after the date of Substantial Completion.

At the time of delivery of the Certificate of Substantial Completion the ENGINEER will deliver to the CONTRACTOR written notice as to division of responsibilities pending final payment between the CITY and the CONTRACTOR with respect to security, operation, safety, maintenance, heat, utilities and insurance, said responsibilities will be binding on the CITY and the CONTRACTOR until final payment. Unless otherwise stated herein or on the Certificate of Substantial Completion, all building, product, equipment, and machinery warranties will commence on the date of Substantial Completion. The CITY shall have the right to exclude the CONTRACTOR from the work after the date of Substantial Completion, but the CITY shall allow the CONTRACTOR reasonable access to complete or correct items on the Punch List.

14.2 Partial Utilization:

Use by the CITY of any finished part of the work which has specifically been identified in the Contract Documents or which the ENGINEER and the CONTRACTOR agree constitutes a separately functioning and usable part of the work that can be used by the CITY without significant interference with CONTRACTOR's performance of the remainder of the work, may be accomplished prior to Substantial Completion of all the work subject to the following:

- A. The ENGINEER at any time may request the CONTRACTOR in writing to permit the CITY to use any such part of the work which the ENGINEER believes to be ready for its intended use and substantially complete. If the CONTRACTOR agrees, the CONTRACTOR will certify to the ENGINEER that said part of the work is substantially complete and request the ENGINEER to issue a Certificate of Substantial Completion for that part of the work. The CONTRACTOR, at any time, may notify the ENGINEER in writing that the CONTRACTOR considers any such part of the work ready for its intended use and substantially complete and request the ENGINEER to issue a Certificate of Substantial Complete for the part of the work. Within a reasonable time after either such request, the CONTRACTOR and the ENGINEER shall make an inspection of that part of

the work to determine its status of completion. If the ENGINEER does not consider that part of the work to be substantially complete, the ENGINEER will notify the CONTRACTOR in writing giving the reasons therefore. If the ENGINEER considers that part of the work to be substantially complete, the provisions of Article 14.1 will apply with respect to Certificate of Substantial Completion of that part of the work and the division of responsibility in respect thereof and access thereto. It shall be understood by the CONTRACTOR that until such written notification is issued, all responsibility for care and maintenance of all of the WORK shall be borne by the CONTRACTOR. Upon issuance of said written notice of partial utilization, the OWNER will accept responsibility for the protection and maintenance of all such items or portions of the WORK described in the written notice.

14.3 Final Clean-Up:

Upon completion of the work and before final inspection shall be made, the CONTRACTOR shall clean and remove from the site, the Right-of-Way and adjacent property, all surplus and discarded materials, rubbish, and temporary structures; restore in an acceptable manner all property, both public and private, which has been damaged during the prosecution of the work; and shall leave the site and vicinity unobstructed in a neat and presentable condition throughout the entire area or length of the work under Contract. The placing of materials of every character, rubbish, or equipment on the abutting property, with or without the consent of the property owners, shall not constitute the satisfactory disposal. If the work is of such a character as may be done by block or sections, the CONTRACTOR may be required to promptly remove and dispose of accumulated rubbish, debris or surplus materials from blocks or sections as completed or partially completed. No separate payment will be made for final cleaning up and restoration of property, but all costs thereof shall be included in the prices bid for the various scheduled items of work.

14.4 Final Inspection:

Upon written notice from the CONTRACTOR that the entire work or an agreed portion thereof is complete and final clean-up has been completed, the ENGINEER will make a final inspection with the CONTRACTOR and will notify the CONTRACTOR in writing of all particulars in which this inspection reveals that the work is incomplete or defective. The CONTRACTOR shall immediately take such measures as are necessary to remedy such deficiencies.

14.5 Final Application for Payment:

After the CONTRACTOR has completed all such corrections to the satisfaction of the ENGINEER and delivered all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, marked-up record documents (as provided in Article 7.19 of the General Conditions and other documents; all as required by the Contract Documents and after the ENGINEER has indicated that the work is acceptable (subject to the provisions of Article 14.9) the CONTRACTOR may make Application for Final Payment following the procedure for progress payments. The final Application for Payment shall be accompanied by all documentation called for in the Contract Documents, together with complete and legally effective releases or waivers (satisfactory to the CITY) of all Liens arising out of or filed in connection with the work. In lieu thereof and as approved by the CITY, the CONTRACTOR may furnish receipts or releases in full; an affidavit of the CONTRACTOR that the releases and receipts include all labor, services, material and equipment for which a Lien could be filed, and that all payrolls, material and

equipment bills, and other indebtedness connected with the work for which the CITY or the CITY's property might in any way be responsible, have been paid or otherwise satisfied; and consent of the Surety, if any, to final payment. If any Subcontractor or Supplier fails to furnish a release or receipt in full, the CONTRACTOR may furnish a Bond or other collateral satisfactory to the CITY to indemnify the CITY against any Lien.

14.6 Final Payment and Acceptance:

If on the basis of the ENGINEER's observation of the work during construction and final inspection, and the ENGINEER's review of the final Application for Payment and accompanying documentation, all as required by the Contract Documents, the ENGINEER is satisfied that the work has been completed and the CONTRACTOR's other obligations under the Contract Documents have been fulfilled, the ENGINEER will recommend payment. Thereupon the ENGINEER will give written notice to the CITY and the CONTRACTOR that the work is acceptable subject to the provisions of Article 14.9.

14.7 Payment of Retainage Without Final Completion:

If through no fault of the CONTRACTOR, final completion of the work is significantly delayed and if the ENGINEER so confirms, the CITY shall, upon receipt of the CONTRACTOR's final Application for Payment and recommendation of the ENGINEER, and without terminating the Agreement, make payment of the balance due for the portion of the work fully completed and accepted. If the remaining balance to be held by the CITY for work not fully completed or corrected is less than the retainage stipulated in the Agreement and if Bonds have been furnished as required in Article 5.2, the written consent of the Surety to the payment of the balance due for that portion of the work fully completed and accepted shall be submitted by the CONTRACTOR to the ENGINEER with the application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

14.8 CONTRACTOR's Continuing Obligation:

The CONTRACTOR's obligation to perform and complete the work in accordance with the Contract Documents shall be absolute. Neither recommendation of any progress or final payment by the ENGINEER, nor the issuance of a Certificate of Substantial Completion, nor any payment by the CITY to the CONTRACTOR under the Contract Documents, nor any use or occupancy of the work or any part thereof by the CITY nor any act of acceptance by the CITY nor any failure to do so, nor any review and approval of a Shop Drawing or sample submission, nor the issuance of a notice of acceptability by the ENGINEER pursuant to Article 14.6, nor any correction of defective work by the CITY will constitute an acceptance of work not in accordance with the Contract Documents or a release of the CONTRACTOR's obligation to perform the work in accordance with the Contract Documents (except as provided in Article 14.9).

14.9 Waiver of Claims:

The making and acceptance of final payment will constitute:

- A. A waiver of all claims by the CITY against the CONTRACTOR, except claims arising from unsettled Liens, from defective work appearing after final inspection pursuant to Article 14.4 or from failure to comply with the Contract Documents or the terms of any special guarantees specified therein; however, it will not constitute a waiver by the CITY of any

rights in respect of the CONTRACTOR's continuing obligations under the Contract Documents.

- B. A waiver of all claims by the CONTRACTOR against the CITY other than those previously made in writing and still unsettled.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

15.1 City May Suspend Work:

The CITY may, at any time and without cause, suspend the work or any portion thereof for a period of not more than 90 days by notice in writing to the CONTRACTOR which will fix the date on which work will be resumed. The CONTRACTOR shall resume the work on the date so fixed. The CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension.

15.2 City May Terminate:

- A. Upon the occurrence of any one or more of the following events:
1. If the CONTRACTOR commences a voluntary case under any chapter of the Bankruptcy Code (Title 11, United States Code), as now or hereafter in effect, or if the CONTRACTOR takes any equivalent or similar action by filing a petition or otherwise under any other federal or state law in effect at such time relating to the bankruptcy or insolvency.
 2. If a petition is filed against the CONTRACTOR under any chapter of the Bankruptcy Code as now or hereafter in effect at the time of filing, or if a petition is filed seeking any such equivalent or similar relief against the CONTRACTOR under any other federal or state law in effect at the time relating to bankruptcy or insolvency.
 3. If the CONTRACTOR makes a general assignment for the benefit of creditors.
 4. If a trustee, receiver, custodian or agent of the CONTRACTOR is appointed under applicable law or under contract, whose appointment or authority to take charge of property of the CONTRACTOR is for the purpose of enforcing a Lien against such property or for the purpose of general administration of such property for the benefit of the CONTRACTOR's creditors.
 5. If the CONTRACTOR admits in writing an inability to pay its debts generally as they become due.
 6. If the CONTRACTOR persistently fails to perform the work in accordance with the Contract Documents (including, but not limited to, failure to supply a qualified superintendent or sufficient skilled workers or suitable materials or equipment or failure to adhere to the approved progress schedule revised from time to time).
 7. If the CONTRACTOR disregards laws or regulations of any public body having jurisdiction.
 8. If the CONTRACTOR disregards the authority of the ENGINEER.
 9. If the CONTRACTOR otherwise violates in any substantial way any provisions of the Contract Documents.
- B. The CITY may, after giving the CONTRACTOR and the Surety seven days' written notice and to the extent permitted by laws and regulations, terminate the services of the CONTRACTOR, exclude the CONTRACTOR from the site and take possession of the

work and of all the CONTRACTOR's tools, appliances, construction equipment and machinery at the site and use the same to the full extent they could be used by the CONTRACTOR (without liability to the CONTRACTOR for trespass or conversion), incorporate in the work all materials and equipment stored at the site or for which the CITY has paid the CONTRACTOR but which are stored elsewhere, and finish the work as the CITY may deem expedient. In such case the CONTRACTOR shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the Contract Price exceeds the direct, indirect and consequential costs of completing the work (including but not limited to fees and charges of engineers, architects, attorneys and other professionals, and court and arbitration costs) such excess will be paid to the CONTRACTOR. If such costs exceed such unpaid balance, the CONTRACTOR, or CONTRACTOR's Surety, shall pay the difference to the CITY.

- C. Where the CONTRACTOR's services have been so terminated by the CITY, the CITY alone shall determine the scope and description of the work to be completed and the method and schedule for completing it.
- D. Where the CONTRACTOR's services have been so terminated by the CITY the termination will not affect any rights or remedies of the CITY against the CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due the CONTRACTOR by the CITY will not release the CONTRACTOR from liability.
- E. Upon seven days' written notice to the CONTRACTOR the CITY may, without cause and without prejudice to any other right or remedy, elect to abandon the work and terminate the Contract. In such case the CONTRACTOR shall be paid for all work executed and any expense sustained plus reasonable termination expenses, which will include, but not be limited to, direct, indirect and consequential costs (including, but not limited to, fees and charges of engineers, architects, attorneys and other professionals and court and arbitration costs).

15.3 Contractor May Stop Work or Terminate:

If through no act or fault of the CONTRACTOR, the work is suspended for a period of more than 90 days by the CITY or under an order of court or other public authority, or the CITY fails for 60 days to pay the CONTRACTOR any sum finally determined to be due, then the CONTRACTOR may, upon seven days' written notice to the CITY terminate the Contract and recover from the CITY payment for all work executed and any expense sustained plus reasonable termination expenses. In addition and in lieu of terminating the Contract, if the CITY has failed to make any payment as aforesaid, the CONTRACTOR may upon seven days' written notice to the CITY stop the work until payment of all amounts then due are paid. The provisions of this paragraph shall not relieve the CONTRACTOR of the obligations to carry on the work in accordance with the progress schedule and without delay during disputes and disagreements with the CITY.

- END OF SECTION -

SECTION 00800
SUPPLEMENTARY GENERAL CONDITIONS
INDEX TO ARTICLES

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General Note:

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

1. Project Schedule

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

CONSTRUCTION WORK SCHEDULE CONSTRUCTION / STARTUP / ACCEPTANCE:

<u>Major Milestones</u>	<u>Completion Time (calendar days)</u>
1. Substantial Completion ⁽¹⁾	60
2. Project Closeout ⁽²⁾	30

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

⁽¹⁾Substantial Completion

1. Refer to General Conditions Articles 14.1 and 14.2. (Certification of Substantial Completion Services appended to the Supplementary General Conditions).
2. Substantial Completion shall also include:
 - Completion of all construction work associated with the specific "Major Milestone" listed in the construction work schedule including completion of punch list items. "Completion of punch list items" shall be as determined by the Engineer in the field.
 - The new raw water pipe shall be tested and demonstrated for the Engineer's acceptance. The Engineer shall determine testing and demonstration sufficient for acceptance.
 - Guarantee certifications, performance affidavits, and all other certifications received and accepted by the Engineer.

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

⁽²⁾Project Closeout

1. Refer to Division 1 General Requirement, Section 01700 Project Closeout.
2. Project Closeout shall also include:

- All requirements of substantial completion met plus the following
- Site cleanup and restoration completed
- All other site work completed
- Minor punch list items completed (minor as defined by the Engineer in the field)
- Demobilization completed
- Releases from all parties who are entitled to claims

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

2. **Insurance Requirements**

The insurance required by Article 5.6 of the General Conditions shall be as follows:
Any Sub-Contractor used by the contractor shall supply such similar insurance required of the contractor. Such certificates shall name the City of Hollywood as an Additional Insured.

1. BUILDERS RISK (BR 1) - Installation Floater: (Not Applicable)

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

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

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

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

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

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

2. GENERAL LIABILITY (GL3):

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

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

The minimum limits acceptable shall be:

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

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

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

3. GENERAL LIABILITY (GLXCU):

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

4. VEHICLE LIABILITY (VL3):

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

- Owned, Non-Owned, and Hired Vehicles

The minimum limits acceptable shall be:

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

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

\$500,000 per Person
\$1,000,000 per Occurrence
\$100,000 Property Damage

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

5. WORKERS' COMPENSATION (WC2):

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

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

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

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

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

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

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

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

3. Liquidated Damages

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

CONSTRUCTION/STARTUP/ACCEPTANCE:		
<u>Major Milestones</u>	<u>Completion Time (calendar days)</u>	<u>Liquidated Damages</u>
1. Substantial Completion	60	\$1,000/day
2. Project Closeout	30	\$1,000/day

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

4. Restricted Area

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

5. Existing Facilities and Structures

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

6. Explosives

Explosives shall not be used on this project.

7. Contract Documents

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

8. Required Notifications

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

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

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

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

9. Notice of Completion

See attached form.

10. Prevailing Wage Requirement

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

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

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

11. Inspections and Testing During Overtime

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

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

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

- B. Exceptions to the hours and days of the week for work and other related limitations are allowed only for tie-ins during low flow periods / early morning hours, coatings that need to be applied during lower temperature times of the day and whenever the Documents specifically define that work shall be completed outside of the limitations for "normal" work hours, days, etc.

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

12. Retainage

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

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

13. Owner's Contingency

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

CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT: MISCELLANEOUS DRAINAGE IMPROVEMENTS (BID # f4678-21-OT)
ENGINEER: Engineering Construction Services Division

TO:

CONTRACTOR:

CONTRACT FOR:

NOTICE TO PROCEED DATE:

DATE OF ISSUANCE:

PROJECT OR DESIGNATED PORTION SHALL INCLUDE:

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

DEFINITION OF DATE OF SUBSTANTIAL COMPLETION

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

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

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

CERTIFICATE OF SUBSTANTIAL COMPLETION

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

City of Hollywood ECSD
ENGINEER BY DATE

CONTRACTOR BY DATE

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

BY DATE

- END OF SECTION -

SECTION 00900

ADDENDA

(Addenda are attached.)



CITY OF HOLLYWOOD, FLORIDA

DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
P. O. Box 229045 • HOLLYWOOD, FL 33022-9045 • PHONE: 954-921-3930 • FAX: 954-921-3937

30 Inch Raw Water Main Repair Addendum 1

Date: July 13, 2021

Project Number: 21-4046

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

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

Item 1: Specifications

- 1.1 Section 00300 – Proposal, page 1, 4th paragraph, replace “to substantially complete all contract work within 400 days with final completion within 430 days” with “to substantially complete all contract work within 60 days with final completion within 90 days”.
- 1.2 Section 00301 – Proposal Base Bid Form, please replace this section with the revised section enclosed in this addendum.
- 1.3 Section 01025 –Basis of Payment, please replace this section with the revised section enclosed in this addendum.
- 1.4 Please refer to asphalt pavement and trench details G-12.1.

Item 2: Pre-Bid Meeting Minutes & Attendance Record

See attached pre-bid meeting minutes and attendance record.

Item 3: Responses to Contractor Written Questions

Question1 - What is the engineers estimate/budget?

Response: \$200,000.00.

Question2 - When do you anticipate NTP?

Response: Typically it takes about 3-5 months to get the project approved and the contract executed. It depends on City Commission schedule and how soon contractor obtain bonds and execute the contract.

Question3 - Please clarify the amount of days. Page 0800-2 & 0800-5 states 60 days for substantial and 30 for project closeout then in page 00300-1 states 400 days for substantial with 430 to final from ntp

Response: Please refer to Item No. 1.1

Question4 - are there any small/local business requirements?

Response: Please refer to Specification Section 00435.

Question5 - Payment Item 7. Work associated with pavement restoration: What type of asphalt is required?

Response: Please refer to Item No. 1.4.

Question6 - Pay Item 7. How thick will the asphalt need to be

Response: Please refer to Item No. 1.4 and Specification Section 01025.

Question7 - Pay Item 7. What is the required thickness of the limerock?

Response: Please refer to Item No. 1.4 and Specification Section 01025.

Question8 - Please confirm that Inspector's over time rate is \$160 per hour

Response: City inspector's over time rate is \$90/hour, if the contractor need to work during night and weekends.

Question9 - Page 00700-23 requires yellow lights; current DOT traffic standards no longer require yellow lights on barricades. Please clarify.

Response: Since the work is inside the plant, barricades meeting current FDOT standards are acceptable.

Question10 - Page 00700-26 Salvage of Materials and Equipment. Please identify the material the City requires to be retained so such costs can be included in the Bid

Response: No salvage of materials is required for this project.

Question11 - when do you anticipate award?

Response: Please refer to response to Question 2.

Question12 - Will the City pay for densities and bacteriological testing?

Response: Contractor needs to pay for densities and bacteriological testing for this project.

Question13 - Can dewatering discharge be pumped into existing storm sewers

Response: As long as the dewatering discharge is treated to satisfactory to the City, it can be discharged to existing storm drains.

Question14 - How thick is the flowable fill to be removed?

Response: It is about 5 cubic yard. The contractor shall be responsible to hand dig the area and to protect the adjacent electric manholes and ductbank. If any existing facilities, including the electric manholes and ductbank, are damaged during the construction, the Contractor need to restore any damage to condition better than existing condition at no cost to the City.

Question15 - Is this a City or Consultant design?

Response: It is a City in-house design project.

Question16 - Where on site will contractor equipment and materials be stored?

Response: Contractor's staging area shall be within the parking lot where the pre-bid meeting took place.

Question17 - Where is the nearest source of water?

Response: The contractor need to apply for a flowmeter from City Underground Utilities division and connected to a fire hydrant inside the Water Treatment Plant. Contractor shall pay all cost and furnish and install required piping associated with the water use.

Question18 - Will 1 (one) MJ solid sleeve be required for the connection

Response: Yes, 1 solid sleeve, with restrained joint, is required south end for connection of 24" new DIP to existing 24" DIP.

Question19 - Any plugs necessary on the removal of the existing 30"?

Response: One 30" DIP cap, with restrained joint is required for the north end of the 30" pipe.

Question20 - The removal of the 30" is very close to the curb at the north end, in which bid item should the cost to remove and replace this curb be included?

Response: The removal and restoration of the curb shall be included in bid item No.9.

Question21 - Does the City need the contractor to save any of the 30" DIP and fittings

Response: No.

Question22 - Are any of the line stops to be permanent?

Response: Line stops is typically temporary. As discussed in the pre-bid meeting, the contractor shall perform piping tapping before ordering of line stops. If it is confirmed that the two isolation valves shut down successfully, no line stop is needed for this project.

Question23 - Rangeline has provided 2 (two) options on the 18" and 24" DIP linestops a standard price and an increased price for "Materials that will meet American Iron and Steel Act of 2014 Specifications" an approximate \$16,000 increase, which does the City require?

Response: No AIS requirement as long as material meet requirements of Specification Section 01025.

Question24 - Also a requirement "for AC/CIP to encase in concrete, and increase of 3 weeks for material delivery". Are the pipe the connections will be made consist of AC/CIP?

Response: Line stops is typically temporary. As discussed in the pre-bid meeting, the contractor shall perform piping tapping before ordering of line stops. If it is confirmed that the two isolation valves shut down successfully, no line stop is needed for this project.

Question25 - "Additional charges added for ID badges, security-check in or delays for this procedure" Please advise?

Response: Line stops is typically temporary. As discussed in the pre-bid meeting, the contractor shall perform piping tapping before ordering of line stops. If it is confirmed that the two isolation valves shut down successfully, no line stop is needed for this project.

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS SHALL REMAIN THE SAME. THIS ADDENDUM SHALL BE ATTACHED TO THE CONTRACT DOCUMENTS AND THE RECEIPT OF THE SAME SHALL BE NOTED IN THE PROPOSAL IN THE SPACE PROVIDED.

Jeff Jiang, P.E., ECSD
Department of Public Utilities



CITY OF HOLLYWOOD, FLORIDA

DEPARTMENT OF PUBLIC SERVICES
ENGINEERING CONSTRUCTION SERVICES DIVISION
P. O. Box 229045 • HOLLYWOOD, FL 33022-9045 • PHONE: 954-921-3930 • FAX: 954-921-3937

30 Inch Raw Water Main Repair Pre-Bid Meeting

Meeting Minutes

Location: City of Hollywood Water Treatment Plant
Date and Time: June 28, 2021 @ 2:30 PM

1. Introduction

The City of Hollywood is the owner and operator of the facilities. Engineering Construction Services Division designed the project and will provide field administration during construction. All attendees signed the attached sign-in sheet during the meeting.

2. Scope of Project

A 24" ductile iron pipe shall be installed at the Water Treatment Plant. Some of the key construction activities include survey, locating and protection exiting utilities, prepare and submittal of shop drawing, procure piping and fittings, excavation, pipe tapping, line stop installation, installation of ductile iron pipe and fittings, backfill, disinfection, pressure test, pavement restoration, etc.

The City noted that the contractor shall excavate and tap the existing 30" raw water main to verify whether the pipe is isolated, after the new 24' pipe is accepted. If the 30" raw water main is completely isolated, the City will only pay items No. 7 related to shop drawing submittal and coordination of line stops procurement, not pay items No. 3, 4, 5, and 6 for line stop installation. The contractor shall be responsible to return the tapping sleeves to manufacturer, or to use them for other application.

3. Bidding Document Description

- Bidding Contract Document Package
- Bidding Package
- *Bidding Package* includes:
 - ☐ Notice to Bidders
 - ☐ Instruction to Bidders
 - ☐ Cone of Silence
 - ☐ Proposal
 - ☐ Proposal Bid Form
 - ☐ Approved Bid Bond
 - ☐ Information Required From Bidders and a List of Subcontractors
 - ☐ Local MBE / SBE Forms
 - ☐ Trench Safety Form

4. General Comments

- All responses related to technical questions, minutes for the pre-bid conference, etc. will be included in an addendum.
- Technical questions shall be submitted in writing to ECSD before July 7, 2021.
- The Bid Opening is on July 15, 2021. Bids must be received at the City Clerk's office by 2:00 PM.
- *Construction Cost Estimate*: The construction cost estimate of the base bid items is \$200,000.

5. Key Concerns

- Local MBE/SBE Requirements
- Coordination with Other Contracts / Staging / Site Space; : Contractor shall coordinate with other projects expected to coincide in Water Treatment Plant.
- Project Working Hours: Standard working hours shall be 8 hours/day, Monday through Friday, between 7:00 AM and 5:00 PM. Working outside standard hours requires advance written approval from ECSD.
- Permitting: No permit is expected from Building Department.

6. Completion Time

The Bid Documents require substantial completion (defined in the Supplementary General Conditions) as:

<u>Major Milestone</u>	<u>Completion Time (days)*</u>
Substantial Completion	60 days
Project Closeout	90 days (30 days after Substantial Completion)

7. Contractor Questions / Comments

- **Question/Comment 1:** Who will exercise the valves?
Response: *City staff will exercise the valves.*
- **Question/Comment 2:** Can the existing 30" pipe left underground?
Response: *No, the 30" pipe need to be removed from the site, backfilled, density tested per pipe trench details to be included in Addendum No. 1.*
- **Question/Comment 3:** is there any equipment need to salvaged?
Response: *No.*
- **Question/Comment 4:** Who will pay for density and bacterial test?
Response: *It is contractor's responsibility.*
- **Question/Comment 5:** Any pavement restoration requirement?
Response: *City will define in addendum.*
- **Question/Comment 6:** Will the City take the fittings or tapping sleeves if they are not required?
Response: *It is Contractor's responsibility to field locate all fittings before submit shop drawing and order these fittings. If the fittings /tapping sleeves are not required, the contractor shall be responsible to return the fittings/ tapping sleeves to manufacturers, or to use them for other application at no cost to the City, other than bid item No. 7.*

8. Site Inspection

The meeting took place at project site.

SECTION 00301
CITY OF HOLLYWOOD
DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
PROPOSAL BASE BID FORM

Project No.: 21-4046
 Project Name: 30 Inch Raw Water Main Repair

BASE BID

Item No.	Estimated Quantity	Description	Unit Price	Extension or Total
1	1	Mobilization for the lump sum price of (shall not exceed 3% of Bid Item Nos.2-10): _____ _____ Dollars and _____ Cents	LS	\$ _____
2	100	Installation of 24 Inch Raw Water Main: _____ Dollars and _____ Cents	\$ _____ /LF	\$ _____
3	1	Install 24" Line Stop: _____ Dollars and _____ Cents	LS	\$ _____
4	3	Maintain the 24" line stop on site: _____ Dollars and _____ Cents	\$ _____ /DAY	\$ _____
5	1	Install 18" Line Stop: _____ Dollars and _____ Cents	LS	\$ _____
6	3	Maintain the 18" line stop on site: _____ Dollars and _____ Cents	\$ _____ /DAY	\$ _____

Item No.	Estimated Quantity	Description	Unit Price	Extension or Total
7	1	Coordination procurement and shop drawing submittal for 18" Line Stop and 24" Line Stop: Dollars and _____ Cents	LS	\$ _____
8	150	Pavement overlay restoration _____ Dollars and _____ Cents	\$ _____ /SY	\$ _____
9	1	Perform all other work as described in the contract documents which consists of providing all personnel, technical expertise, equipment, and equipment necessary to replace the 30 inch Raw Water Main with 24 inch Raw Water Main for the lump sum price of: _____ _____ Dollars and _____ Cents	LS	\$ _____
10		Dedicated cost allowance for work as directed and upon authorization by the City due to undefined conditions of: <u>Fifty thousand ----</u> Dollars and <u>No-----</u> Cents	--	\$ <u>75,000.00</u>
11	\$10	Consideration for Indemnification for the lump sum price of: <u>Ten-----</u> Dollars and <u>No-----</u> Cents	--	\$ <u>10.00</u>
12	1	Demobilization for the lump sum price of (shall be minimum 2% of Bid Item Nos.2-10) _____ Dollars and _____ Cents	LS	\$ _____

TOTAL BID FOR PROPOSAL ITEMS 1 THROUGH 12

Written:

Item No.	Estimated Quantity	Description	Unit Price	Extension or Total
----------	--------------------	-------------	------------	--------------------

_____ Dollars and
 _____ Cents \$ _____

NOTES:

1. SUBSTANTIAL COMPLETION TIME AND PROJECT CLOSEOUT TIME FOR THE WORK SHALL BE AS DEFINED IN THE PROJECT SCHEDULE IN THE SUPPLEMENTARY GENERAL CONDITIONS (SGC'S).
2. THE CITY OF HOLLYWOOD REQUIRES THE CONTRACTOR TO PROVIDE THE UNIT PRICE/TOTAL IN TEXT AS WELL AS NUMERICAL FORMAT FOR EACH LINE ITEM LISTED IN THE PROPOSAL BID FORMS. FAILURE TO PROVIDE UNIT PRICE/TOTAL FOR EACH LINE ITEM IN TEXT AS WELL AS NUMERICAL FORMAT MAY RENDER THE ENTIRE BID PACKAGE NON-RESPONSIVE.
3. THE CITY OF HOLLYWOOD WILL EVALUATE THE BID PROPOSALS AND DETERMINE THE LOWEST, RESPONSIVE, RESPONSIBLE BIDDER FOR THE TOTAL BASE BID (ITEMS 1 THROUGH 12). IT IS THE CITY OF HOLLYWOOD'S INTENT TO AWARD THE PROJECT BASED UPON THE TOTAL BASE BID.

- END OF SECTION -

SECTION 01025

BASIS OF PAYMENT

PART 1 -- GENERAL

1.01 GENERAL

- A. Payments to the CONTRACTOR shall be made on the basis of the Proposal bid items as full and complete payment for furnishing all materials, labor, tools and equipment, and for performing all operations necessary to complete the work included in the Contract Documents. Such compensation shall also include payments for any loss or damages arising directly or indirectly from the work, or from any discrepancies between the actual quantities of work and those shown in the Contract Documents, or from any unforeseen difficulties which may be encountered during the prosecution of the work until the final acceptance by the CITY.
- B. The prices stated in the proposal include all costs and expenses for taxes, labor, equipment, materials, commissions, transportation charges and expenses, patent fees and royalties, labor for handling materials during inspection, together with any and all other costs and expenses for performing and completing the work as shown on the plans and specified herein. The Basis of Payment for an item at the price shown in the Proposal shall be in accordance with its description of the item in this Section and as related to the work specified and as shown on the Drawings. Unit prices where used will be applied to the actual quantities furnished and installed in conformance with the Contract Documents.
- C. The CONTRACTOR'S attention is called to the fact that the quotations for the various items of work are intended to establish a total price for completing the work in its entirety. Should the CONTRACTOR feel that the cost of any item of work has not been established by the Proposal or Basis of Payment, he shall include the cost for that work in the last Bid Item for each construction package so that his proposal for the project does reflect his total price for completing the work in its entirety.
- D. The CONTRACTOR shall submit, with each Payment Request, a list of Subcontractors, that he is or will be utilizing for his contract. For each Subcontractor, the following information shall be provided:
 - 1. Total sub-contract dollar amount.
 - 2. Amount paid to date.

1.02 MEASUREMENT

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

1.03 PAYMENT ITEMS

- A. Item No. 1 – Mobilization: The lump sum price bid for this item shall be full compensation for all mobilization activities, including but not limited to bonds, insurance, scheduling and other permit package, temporary facilities, audio-video documentation of the existing site, any space

required for staging, laydown, survey, storage, parking, etc., and all other activities necessary to prepare to complete the contract work. The payment items for mobilization shall not exceed 3% of the sum of Bid Items No. 2 through 10.

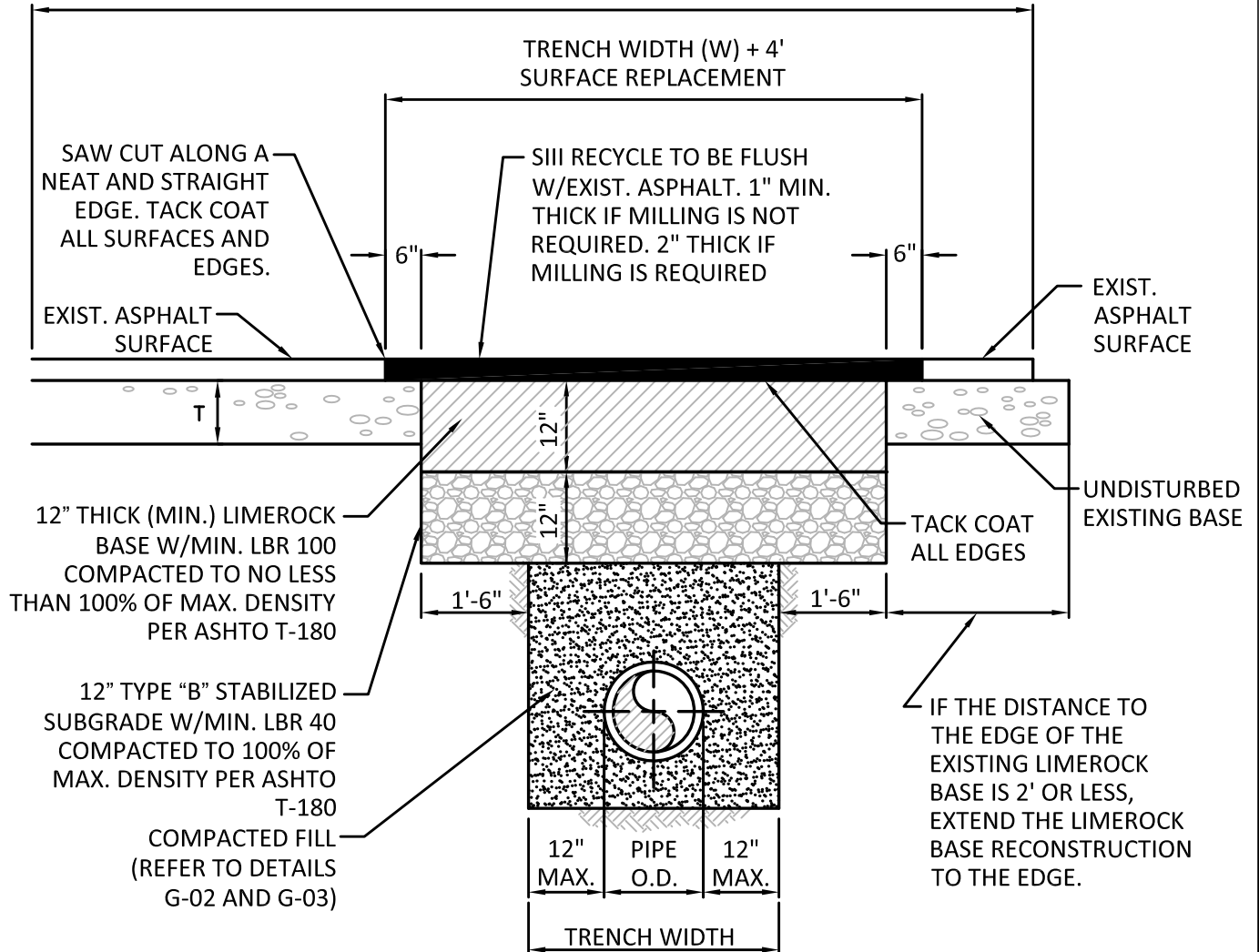
- B. Item No. 2 – Install 24” Raw Water Main: The unit price payment for all labor, equipment, reducers, bends, and material for all work necessary and required for the installation of 24-inch restrained Class 51 cement lined ductile iron raw water supply piping, but not limited to, survey, locating, verifying and protecting existing utilities, electrical manholes, ductbanks in the vicinity of the proposed piping, prepare and submit shop drawing based on existing utility information, installing temporary sheeting if necessary, excavating, dewatering if necessary, removal and disposal of the existing backfill, installation of new piping, furnish and install limerock base, subgrade and backfill material, density test each lift, 2” thick pavement restorations on trench per detail G-12.1, pressure testing, installation of 2 sampling points, disinfection. The exterior of the pipe shall be asphalt coated and all joints shall be restrained. Both pipe and fittings shall be domestic made. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
- C. Item No. 3 – Install 24” Line Stop: The lump sum price is to pay for locating and verification of existing 24” ductile iron raw water main at the location depicted on Sheet 1 and confirmed by the City on Site, arrange utility locations in the area, excavation, verification of pipe outer diameter and material, furnish all required parts required and install 24” line stop, remove line stop, seal tapping opening, backfill and site restoration. The Tapping/Line Stop vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this task.
- D. Item No. 4 – Maintain the 24” line stop on site: The unit price per day is to pay for all cost related to rent and maintenance of the 24” line stop on site. The CITY reserves the right to award any, all, or none of the money associated with this task.
- E. Item No. 5 – Install 18” Line Stop: The lump sum price is to pay for locating and verification of existing 18” ductile iron raw water main at the location depicted on Sheet 1 and confirmed by the City on Site, arrange utility locations in the area, excavation, verification of pipe outer diameter and material, furnish all required parts required and install 18” line stop, remove line stop, seal tapping opening, backfill and site restoration. The Tapping/Line Stop vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this task.
- F. Item No. 6 – Maintain the 18” line stop on site: The unit price per day is to pay for all cost related to rent and maintenance of the 18” line stop on site. The CITY reserves the right to award any, all, or none of the money associated with this task.
- G. Item No. 7 – Coordination procurement and shop drawing submittal for 18” Line Stop and 24” Line Stop: The lump sum price bid for this item shall be full compensation of contractor’s coordination procurement and shop drawing submittal for 18” Line Stop and 24” Line Stop. If the tapping of the 30 inch water main confirms that the existing valves can shut down the 30” raw water pipe, Pay item No. 3, 4, 5 and 6 are not required and are not need to be paid. The contractor shall be responsible to return the tapping sleeves to manufacturer, or to use them for other application at no other cost to the City.
- H. Item No. 8 – Work associated with pavement overlay: The unit price bid for this item shall be full compensation, on a per square yard basis, for all labor, equipment, material and all work

necessary and required for the milling and 1" SP 9.5 Min Superpave asphaltic overlay pavement restoration. The CITY reserves the right to award any, all, or none of the money associated with this bid item.

- I. Item No. 9 – All other work required in the contract documents: The lump sum price is to pay for all other work required to complete this project, including but not limited to, protection of adjacent electric manholes, record drawing submittal and approval, excavation, verification of fitting outer diameter and requirement, furnish and installation all required domestic ductile iron fittings, spool piece, including but not limited to 24 inch 45 degree bend, 24"x18" reducer, 24" solid sleeve, 30" cap, etc., other site restoration if damaged to curb or other facilities, and other related work not defined in other Base Bid Package Items.
- J. Item No. 10 – Undefined Conditions Allowance: Included in this allowance is work associated with undefined conditions or conflicts developing from undefined conditions. All work authorized for payment will be authorized in writing by the CITY. Amount to be paid per undefined conditions or conflict shall be negotiated or agreed to by both parties. The CITY reserves the right to award any, all, or none of the money associated with this allowance.
- K. Item No. 11 – Consideration for Indemnification: In recognition of the CONTRACTOR'S indemnification obligations, the CITY will pay to the CONTRACTOR the specific consideration of ten dollars (\$10.00). Payment of said specific consideration shall be made at the time of the payment of the first progress estimate and the CONTRACTOR shall acknowledge payment of this consideration by letter to the CITY after receipt of the progress payment.
- L. Item No 12 – Demobilization: Payment for completing all other work including but not limited to finish grading, demobilization, site cleanup, final restoration and - all as per the Technical Specification and Contract Drawings. The payment items for demobilization shall not be less than 2 percent of the sum of Bid Items No. 2 through 10.

- END OF SECTION -

TACK COAT ALL SURFACES, AND PROVIDE 1" SP 9.5 MIN. SUPERPAVE ASPHALTIC CONC. OVERLAY AS SHOWN ON THE PAVEMENT RESTORATION PLANS



ISSUED: 03/01/1994

DRAWN: EAM

APPROVED: XXX

DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL

**FLEXIBLE PAVEMENT RESTORATION
FOR TRENCHES CUT PERPENDICULAR
AND PARALLEL TO THE ROADWAY**

REVISED: 11/06/2017

DRAWING NO.
G-12.1



CITY OF HOLLYWOOD, FLORIDA

DEPARTMENT OF PUBLIC UTILITIES
ENGINEERING AND CONSTRUCTION SERVICES DIVISION
P. O. Box 229045 • HOLLYWOOD, FL 33022-9045 • PHONE: 954-921-3930 • FAX: 954-921-3937

30 Inch Raw Water Main Repair Addendum 2

Date: July 14, 2021

Project Number: 21-4046

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

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

Item 1: Revision to Addendum No. 1

- 1.1 Delete question 24 and associated response.
- 1.2 Delete question 25 and associated response.

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS SHALL REMAIN THE SAME. THIS ADDENDUM SHALL BE ATTACHED TO THE CONTRACT DOCUMENTS AND THE RECEIPT OF THE SAME SHALL BE NOTED IN THE PROPOSAL IN THE SPACE PROVIDED.

Jeff Jiang, P.E., ECSD
Department of Public Utilities

SECTION 01025

BASIS OF PAYMENT

PART 1 -- GENERAL

1.01 GENERAL

- A. Payments to the CONTRACTOR shall be made on the basis of the Proposal bid items as full and complete payment for furnishing all materials, labor, tools and equipment, and for performing all operations necessary to complete the work included in the Contract Documents. Such compensation shall also include payments for any loss or damages arising directly or indirectly from the work, or from any discrepancies between the actual quantities of work and those shown in the Contract Documents, or from any unforeseen difficulties which may be encountered during the prosecution of the work until the final acceptance by the CITY.
- B. The prices stated in the proposal include all costs and expenses for taxes, labor, equipment, materials, commissions, transportation charges and expenses, patent fees and royalties, labor for handling materials during inspection, together with any and all other costs and expenses for performing and completing the work as shown on the plans and specified herein. The Basis of Payment for an item at the price shown in the Proposal shall be in accordance with its description of the item in this Section and as related to the work specified and as shown on the Drawings. Unit prices where used will be applied to the actual quantities furnished and installed in conformance with the Contract Documents.
- C. The CONTRACTOR'S attention is called to the fact that the quotations for the various items of work are intended to establish a total price for completing the work in its entirety. Should the CONTRACTOR feel that the cost of any item of work has not been established by the Proposal or Basis of Payment, he shall include the cost for that work in the last Bid Item for each construction package so that his proposal for the project does reflect his total price for completing the work in its entirety.
- D. The CONTRACTOR shall submit, with each Payment Request, a list of Subcontractors, that he is or will be utilizing for his contract. For each Subcontractor, the following information shall be provided:
 - 1. Total sub-contract dollar amount.
 - 2. Amount paid to date.

1.02 MEASUREMENT

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

1.03 PAYMENT ITEMS

- A. Item No. 1 – Mobilization: The lump sum price bid for this item shall be full compensation for all mobilization activities, including but not limited to bonds, insurance, scheduling and other permit package, temporary facilities, audio-video documentation of the existing site, any space

required for staging, laydown, survey, storage, parking, etc., and all other activities necessary to prepare to complete the contract work. The payment items for mobilization shall not exceed 3% of the sum of Bid Items No. 2 through 9.

- B. Item No. 2 – Install 24" Raw Water Main: The unit price payment for all labor, equipment, reducers, bends, and material for all work necessary and required for the installation of 24-inch restrained Class 51 cement lined ductile iron raw water supply piping, but not limited to, survey, locating, verifying and protecting existing utilities, electrical manholes, ductbanks in the vicinity of the proposed piping, prepare and submit shop drawing based on existing utility information, installing temporary sheeting if necessary, excavating, dewatering if necessary, removal and disposal of the existing backfill, installation of new piping, backfill, density test, pavement restorations, pressure testing, disinfection and other related work not defined in other Base Bid Package Items. The exterior of the pipe shall be asphalt coated and all joints shall be restrained. Both pipe and fittings shall be domestic made. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
- C. Item No. 3 – Install 24" Line Stop: The lump sum price is to pay for locating and verification of existing 24" ductile iron raw water main at the location depicted on Sheet 1 and confirmed by the City on Site, arrange utility locations in the area, excavation, furnish all required parts required and install 24" line stop, remove line stop, seal tapping opening, site restoration including pavement restoration after the project. The Tapping/Line Stop vendor shall be Rangeline Tapping Services, Inc., No Substitution. All Tapping Sleeve shall be Stainless Steel 304. The CITY reserves the right to award any, all, or none of the money associated with this task.
- D. Item No. 4 – Maintain the 24" line stop on site: The unit price per day is to pay for all cost related to rent and maintenance of the 24" line stop on site. The CITY reserves the right to award any, all, or none of the money associated with this task.
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- G. Item No. 7 – Work associated with pavement restoration: The unit price bid for this item shall be full compensation, on a per square yard basis, for all labor, equipment, material and all work necessary and required for the pavement restoration. The CITY reserves the right to award any, all, or none of the money associated with this bid item.
- H. Item No. 8 – All other work required in the contract documents: The lump sum price is to pay for all other work required to complete this project, including but not limited to, protection of adjacent electric manholes, record drawing submittal and approval, etc.
- I. Item No. 9 – Undefined Conditions Allowance: Included in this allowance is work associated with undefined conditions or conflicts developing from undefined conditions. All work authorized

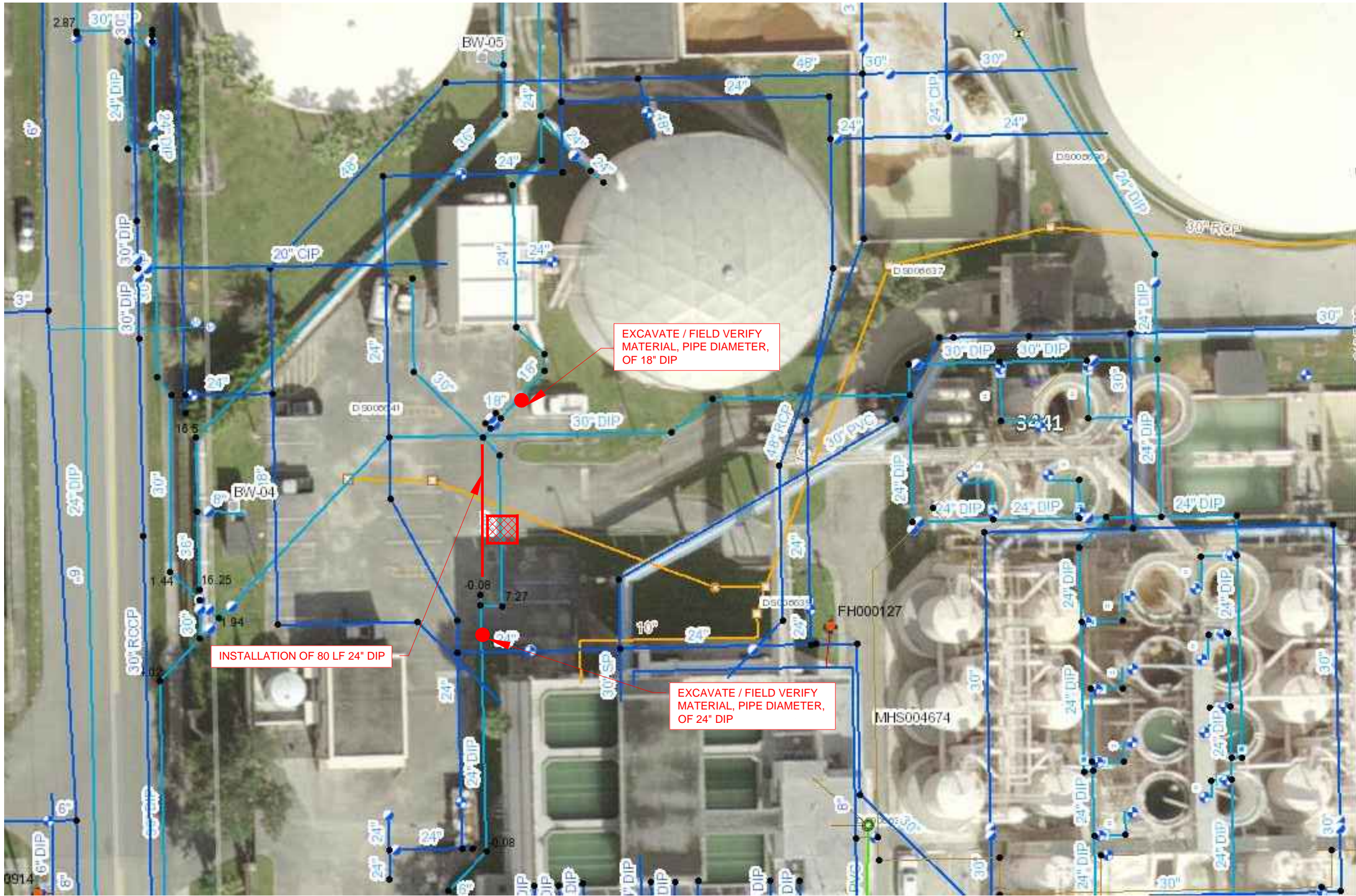
for payment will be authorized in writing by the CITY. Amount to be paid per undefined conditions or conflict shall be negotiated or agreed to by both parties. The CITY reserves the right to award any, all, or none of the money associated with this allowance.

- J. Item No. 10 – Consideration for Indemnification: In recognition of the CONTRACTOR'S indemnification obligations, the CITY will pay to the CONTRACTOR the specific consideration of ten dollars (\$10.00). Payment of said specific consideration shall be made at the time of the payment of the first progress estimate and the CONTRACTOR shall acknowledge payment of this consideration by letter to the CITY after receipt of the progress payment.
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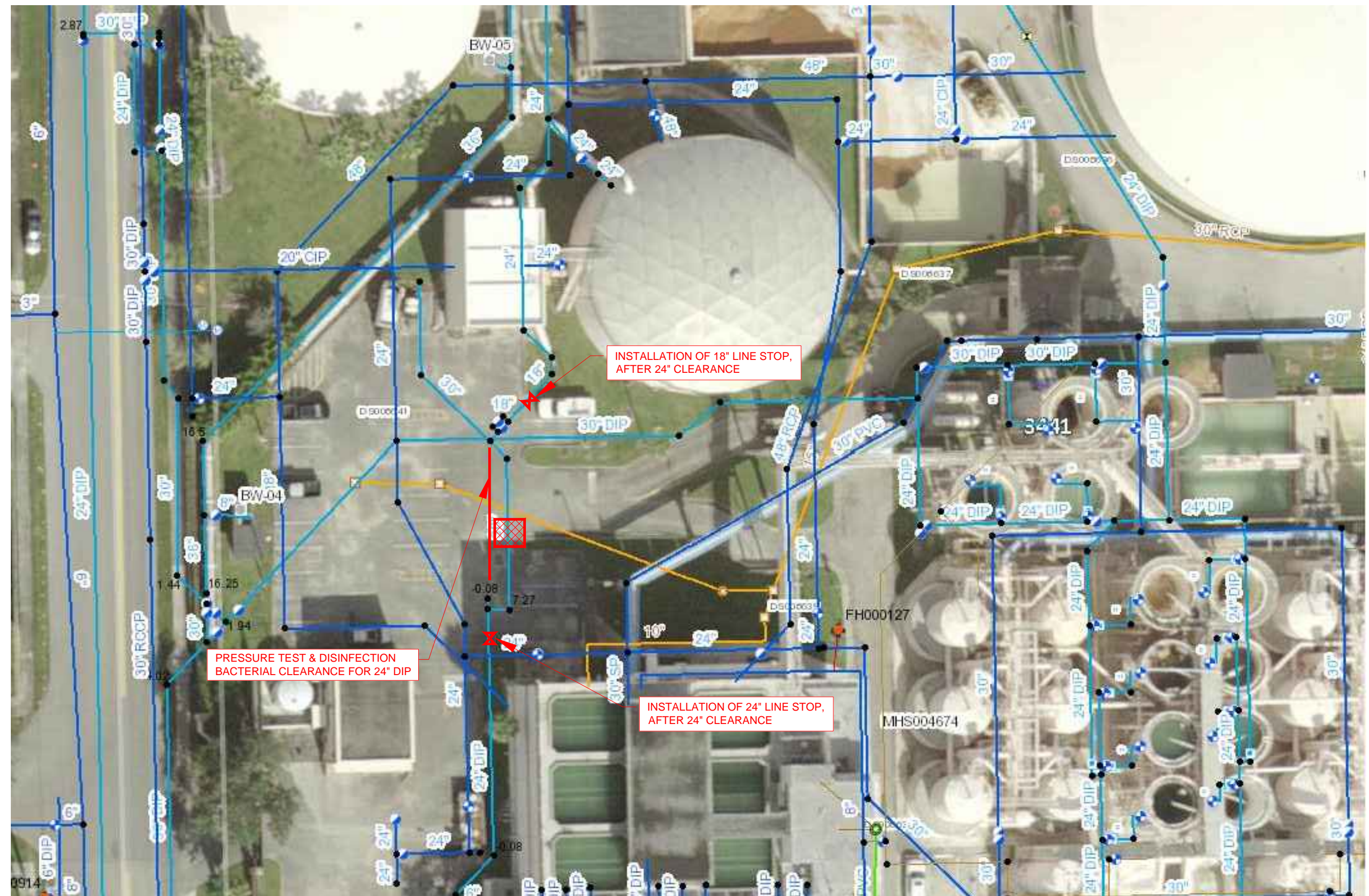
- END OF SECTION -

**WATER TREATMENT PLANT 30" RAW WATER MAIN EMERGENCY REPAIR
EXISTING CONDITION**

WATER TREATMENT PLANT 30" RAW WATER MAIN EMERGENCY REPAIR
PHASE 1 - INSTALLATION OF 24" DIP



WATER TREATMENT PLANT 30" RAW WATER MAIN EMERGENCY REPAIR PHASE 2 - LINE STOP INSTALLATION



WATER TREATMENT PLANT 30" RAW WATER MAIN EMERGENCY REPAIR
PHASE 3 - PIPE CONNECTION

