

PROJECT 13-8052

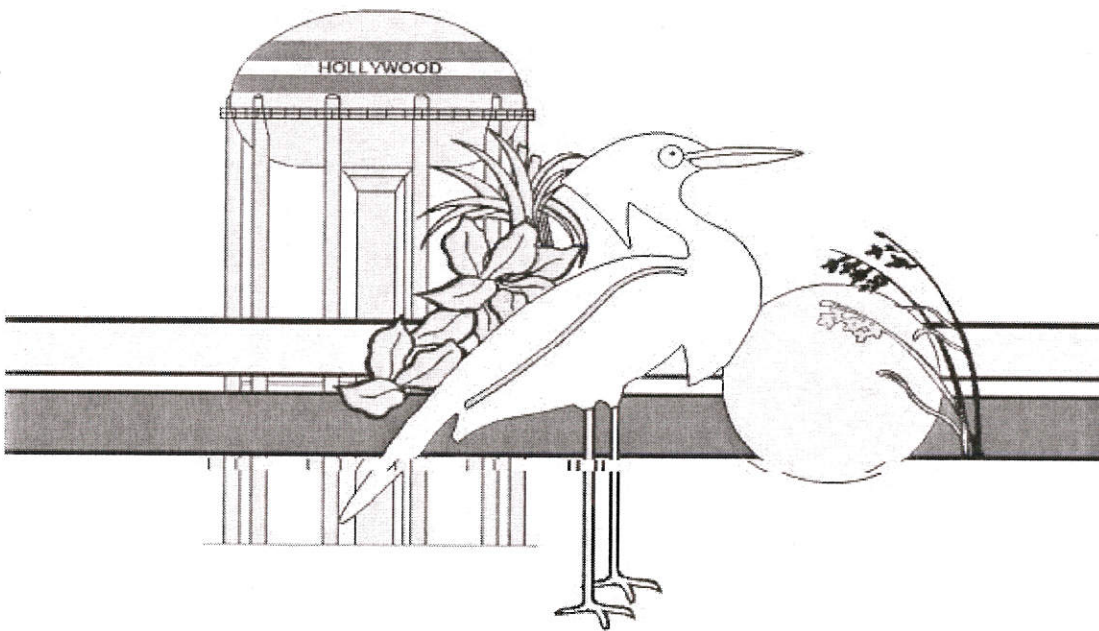
CITY OF HOLLYWOOD

CONTRACT DOCUMENTS AND SPECIFICATIONS

FOR

LIFT STATION E02 REHABILITATION

April 2014



Prepared by:

CRAVEN THOMPSON AND ASSOCIATES, INC.

3563 N.W. 53rd Street
Fort Lauderdale, Florida 33309



ORIGINAL

BID PACKAGE
FOR
LIFT STATION E02 REHABILITATION

PROJECT NO: 13-8052

SUBMITTED BY: DAVID MANCINI & SONS, INC.

May 2014

SECTION 00300

PROPOSAL

TO THE MAYOR AND COMMISSIONERS
CITY OF HOLLYWOOD, FLORIDA

SUBMITTED May 27, 2014

Dear Mayor and Commissioners:

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

The BIDDER further declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Drawings and Specifications for the Work and contractual documents relative thereto, including the Notice to Bidders, Instructions to Bidders, Proposal Bid Form, Form of Bid Bond, Form of Contract and Form of Performance Bond, General, Supplementary and Technical Specifications, Addenda, Drawings, and Local Preference, 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 **120 days** with final completion within **150 days**, as 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 (when applicable).

The BIDDER acknowledges receipt of the following addenda:

| | |
|-------------------|---------------------------|
| No. <u>Add #1</u> | Dated <u>May 15, 2014</u> |
| No. <u>Add #2</u> | Dated <u>May 21, 2014</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

_____ 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:

David Mancini & Sons, Inc.
(Correct Name of Corporation)

By:  (SEAL)

David Mancini, President
(Official Title)

1939 NW 40th Ct. Pompano Beach, FL 33064
(Address of Corporation)

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

CERTIFIED COPY OF RESOLUTION OF
BOARD OF DIRECTORS

David Mancini & Sons, Inc.
(Name of Corporation)

RESOLVED that David Mancini
(Person Authorized to Sign)

President of David Mancini & Sons, Inc.
(Title) (Name of Corporation)

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

CITY OF HOLLYWOOD
LS-E02 REHABILITATION
PROJECT NO. 13-8052

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

David Mancini & Sons, Inc. at a meeting of its Board of _____
(Name of Corporation)

Directors held on the 27 day of May, 2014.

By:  _____

Title: David Mancini, President

(SEAL)

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

- END OF SECTION -

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

Project No.: 13-8052
Project Name: LS-E02 Rehabilitation

If this Proposal is accepted, the undersigned Bidder agrees to complete all work under this contract within 150 calendar days following the issuance of the Notice to Proceed. **UNIT PRICE PREVAILS OVER TOTAL PRICE.** All entries on this form must be typed or written in block form in ink. Quantities provided are for information purposes.

| <u>No.</u> | <u>Description</u> | <u>Qty</u> | <u>Unit</u> | <u>Unit Price</u> | <u>Total</u> |
|------------|--|------------|-------------|--------------------|--------------------|
| 1. | Lift Station Rehabilitation | 1 | LS | <u>693,600.-</u> | <u>693,600.-</u> |
| 2. | Bypass Pumping | 1 | LS | <u>148,950.-</u> | <u>148,950.-</u> |
| 3. | Mobilization / Demobilization | 1 | LS | <u>49,000.-</u> | <u>49,000.-</u> |
| 4. | Maintenance of Traffic | 1 | LS | <u>9,800.-</u> | <u>9,800.-</u> |
| 5. | Concrete Repair | 160* | CF | <u>360.-</u> | <u>57,600.-</u> |
| 6. | Anode Installation | 190* | EA | <u>32.-</u> | <u>6,080.-</u> |
| 7. | Mechanical Splice/ Epoxy set Rebar dowel Installation | 60* | EA | <u>200.-</u> | <u>12,000.-</u> |
| 8. | NACE Inspection Allowance | 1 | AL | <u>\$15,000.00</u> | <u>\$15,000.00</u> |
| 9. | Permits, Licenses and Fee Allowance | 1 | AL | <u>\$10,000.00</u> | <u>\$10,000.00</u> |
| 10. | Cost allowance for work as directed by the Engineer and upon authorization by the Owner due to undefined conditions. | 1 | AL | <u>\$50,000.00</u> | <u>\$50,000.00</u> |
| 11. | Consideration for Indemnification in accordance with the Supplementary Conditions | 1 | LS | <u>\$10.00</u> | <u>\$10.00</u> |

**BASE BID TOTAL FOR COMPLETE
PROJECT:**

1,052,040.00

TOTAL BASE BID IN WRITING

ONE-MILLION FIFTY-TWO THOUSAND AND FORTY
AND 00/100

* Actual quantities may vary substantially. Payment based on actual work performed.

Name of Bidder: David Mancini & Sons, Inc.

SECTION 00410

APPROVED BID BOND

(Construction)

STATE OF FLORIDA

KNOW ALL MEN BY THESE PRESENTS:

That we David Mancini & Sons, Inc., as Principal, and Travelers Casualty and Surety Company of America,

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

Ten Percent of Bid Amount Dollars (\$ 10%) lawful

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

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal has submitted the accompanying bid, dated May 27, 2014 for

LS-E02 REHABILITATION
PROJECT NO. 13-8052

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 27th day of May, 2014, 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:



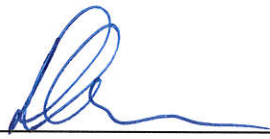
Secretary, Albert Dominguez

David Mancini & Sons, Inc.

Name of Corporation

1939 NW 40th Court

Business Address
Pompano Beach, Florida 33064

By: 

(Affix Corporate Seal)

David Mancini


Printed Name

President

Official Title

CERTIFICATE AS TO CORPORATE PRINCIPAL

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



Secretary (SEAL)

Approved Bid Bond

TO BE EXECUTED BY CORPORATE SURETY:

Attest:


Secretary Courtney L. Trevor

Travelers Casualty and Surety Company of America

Corporate Surety

1441 West Long Lake Rd Suite 300

Business Address

Troy, Michigan 48098

BY: 

(Affix Corporate Seal)

Angelo G. Zervos

Attorney-in-Fact

Zervos Group, Inc

Name of Local Agency

24724 Farmbrook Rd

Business Address

Southfield, MI 48034

Michigan
STATE OF ~~FLORIDA~~

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared, Angelo G. Zervos to me well known, who being by me first duly sworn upon oath says that he is the attorney-in-fact for the Travelers Casualty and Surety Company of America and that the has been authorized by Travelers Casualty and Surety Company of America to execute the forgoing bond on behalf of the CONTRACTOR named therein in favor of the City of Hollywood, Florida. Subscribed and sworn to before me this 27th day of May, 20 14


Notary Public, State of ~~Florida~~
Michigan

My Commission Expires:

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

- END OF SECTION -



POWER OF ATTORNEY

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

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

Attorney-In Fact No. 226845

Certificate No. 005854216

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

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

of the City of Southfield, State of Michigan, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 4th day of April, 2014.

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

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



State of Connecticut
 City of Hartford ss.

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

On this the 4th day of April, 2014, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



Marie C. Tetreault
 Marie C. Tetreault, Notary Public

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

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

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

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

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

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 27th day of May, 20 14.


Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

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: David Mancini & Sons, Inc.
1939 NW 40th Ct.
Pompano Beach, Florida 33064
2. Contractor's Telephone Number: 954-977-3556
and e-mail address: clazzari@dmsi.co
3. Contractor's License (attach copy): CUC044220; CGC1521304
Primary Classification: Underground construction; General contractor
Broward County License Number (attach copy): 00-1650-W
4. Number of years as a Contractor in construction work of the type involved in this Contract: 3.5 years under DMSI; Mr. Mancini was President/Principal of Ric-Man Int'l from 1985-2010
5. List the names and titles of all officers of Contractor's firm:
David Mancini - President
Albert Dominguez -Corp. Secretary
6. Name of person who inspected site or proposed work for your firm:
Name: ~~Christopher Lazzari~~ DAND HOPPLE
Date of Inspection: 5/14/14

7. What is the last project of this nature you have completed?

Please see attached

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

No

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

Please see attached

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 |
|-----------------|------|----------------------------|-------------------------------------|----------------------------|
|-----------------|------|----------------------------|-------------------------------------|----------------------------|

Please see attached

(Continue list on inset sheet, if necessary)

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

Please see attached

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

None

NOTE:

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

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. | CONCRETE REPAIR PAINTING / COATINGS | SOUTHLAND PAINTING |
| 2. | ELECTRICAL | GILMORE ELECTRIC |
| 3. | | |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |
| 10. | | |

NOTE: Attach additional sheets if required.

- END OF SECTION -

SECTION 00435

LOCAL PREFERENCE (EXHIBIT "A")

Pursuant to §38.50 of the City of Hollywood Code of Ordinances, the City shall grant a preference to local Hollywood vendors if their initial bid is within 5% of the bid of the lowest responsive responsible bidder that is a non-local Hollywood vendor. The preference shall allow the local Hollywood vendor to submit a second and final offer, which must be at least 1% less than the bid of the lowest responsive 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.

- END OF SECTION -

SECTION 00495

TRENCH SAFETY FORM

This form must be completed and signed by the Bidder.

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

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

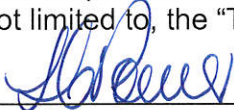
Method of Compliance

Cost

Total \$ 5,000.00

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".



Witness Signature




Witness Printed Name

1939 NW 40th Ct. Pompano Beach

Witness Address

May 27, 2014

Date



Contractor's Signature

David Mancini

Printed Name

President

Title

May 27, 2014

Date

- END OF SECTION -



HIGHLIGHTS

30 years of Roadway and Infrastructure construction experience

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

LICENSES:

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

REFERENCE #1

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

REFERENCE #2

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

REFERENCE #3

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

DAVID A. MANCINI, C.U.C.

Principal-in-Charge

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

KEY PROJECTS

WASHINGTON AVENUE IMPROVEMENT (MIAMI BEACH, FL)

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

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

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

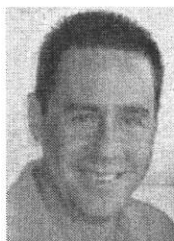
DESIGN/BUILD FOR REPLACEMENT OF 48-INCH FORCE MAIN (BROWARD CW&WWD)

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

BROADVIEW NEIGHBORHOOD (BROWARD COUNTY WATER & WASTEWATER DIVISION)

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

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



ALBERT A. DOMINGUEZ, P.E.

Design-Build Project Manager

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EDUCATION

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

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

REGISTRATION AND MEMBERSHIPS

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

REFERENCE #1

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

REFERENCE #2

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

REFERENCE #3

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

PROFESSIONAL EXPERIENCE

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

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

Accomplishments

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

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

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

Accomplishments

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



Adopt-a-Waterway.

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

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

Accomplishments

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

FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT 6

Management Systems Administrator, January 1993- July 1999

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

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

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

Work Program Mapping – Transportation Improvement Plan maps

for analysis and presentation.

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

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

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

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

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

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

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

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



JUAN BARRENECHE, P.E.
Construction Manager

PAGE 1 / 3

LICENCES

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

Certified Underground Utility and
Excavation Contractor, CUC1224698

EXPERIENCE

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

Project Manager
June 2010 to July 2011
GlobeTec Construction.

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

EDUCATION

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

REFERENCE #1

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

REFERENCE #2

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

REFERENCE #3

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

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

KEY PROJECTS:

DAVID MANCINI & SONS- JULY 2011 – PRESENT

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

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

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

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

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

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



GLOBETEC CONSTRUCTION-JUNE 2010-JULY 2011.

MCKINLEY STREET INTERCEPTOR PROJECT. CITY OF HOLLYWOOD, FL.

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

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

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

RIC-MAN INTERNATIONAL- FEBRUARY 2005 - JUNE 2010

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

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

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

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

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

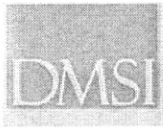
Managed this converted design-build project which included installation of 800 linear feet of 30" water main which was redesigned from a proposed open cut across the River to be installed via horizontal directional drill, thus eliminating impact to the waterway and park. Personally drafted the proposed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

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

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

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

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



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

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

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

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

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

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

Christopher Lazzari
Estimator / Project Manager



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

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

Qualifications

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

Experience

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



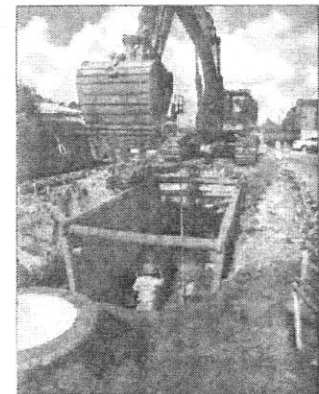
KEY PROJECTS:

Interstate 14 – Lakeland Florida (FDOT)

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

Lake Ida Road – Palm Beach County (PBC Roadway)

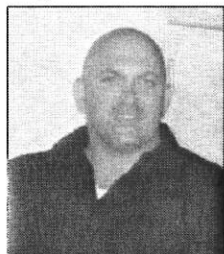
Project Manager and Estimator for this \$6 million project. Project consisted of widening Lake Ida Road from Military to Congress, including but not limited to drainage, gravity sewer, force main, water main, bridge and roadwork.



The Promenade of Coconut Creek

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

Superintendent



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

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

Experience

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

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

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

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

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

Project: 175-123-11 (1/1/2010-1/1/2010)

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

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



Project: 175-123-11 (1/1/2010-1/1/2010)

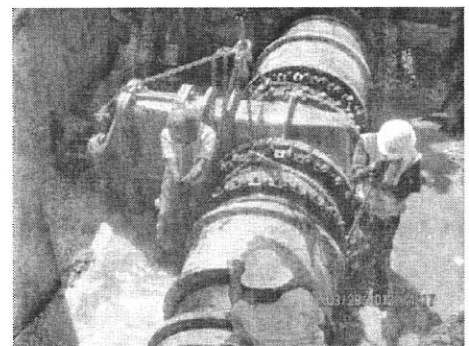
DERM01-WASD-NLE-WEST 54" FORCE MAIN PROJECT, MIAMI-DADE WATER AND SEWER DEPT., FL. Project included installation of approximately 9,100 LF of 54" PCCP via open cut method. Project was a design build bid thru MDWASD. The project included work within the Opa-locka airport which involved extensive coordination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

Project: 175-123-11 (1/1/2010-1/1/2010)

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

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

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



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



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

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



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

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

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



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

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

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

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridallicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

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

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

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

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

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



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

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

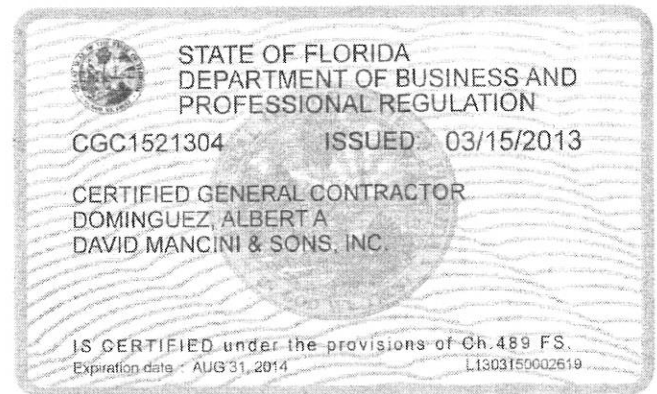
(850) 487-1395

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

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

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridalicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

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



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

DETACH HERE

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

LICENSE NUMBER

CGC1521304

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

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



RICK SCOTT
GOVERNOR

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

KEN LAWSON
SECRETARY

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

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



CERTIFICATE OF COMPETENCY

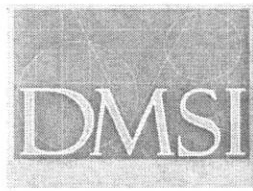
Detach and SIGN the reverse side of this
card IMMEDIATELY upon receipt! You
should carry this card with you at all times.

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

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

**BROWARD COUNTY, FLORIDA
CERTIFICATE OF COMPETENCY**

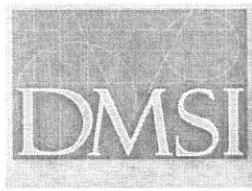
3A- MAJOR ROADS (ASPHALT AND CONCRETE
PAVING FO-INTERSTATE, PRIMARY,
SECONDARY, AND ARTERIAL ROADWAYS AND
AIRPORTS AND WORK INCIDENTAL THERETO)
00-1650-W
MANCINI, DAVID A. - QUALIFYING
DAVID MANCINI & SONS, INC.
1939 NW 40 CT
POMPANO BCH FL 33064
EXPIRES 08/31/2015



DAVID MANCINI
& SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

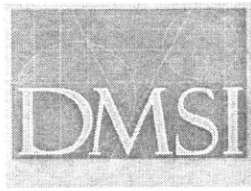
| Cntl No | Type | Equipment | Description | Make | Model | Year | Serial No |
|---------|------|-----------|------------------------|-----------------|-----------------|------|----------------|
| 1 | AC | MAIRC | AIR COMPRESSOR | JD SULLAIR | H185DPQ | 1993 | H185DPQ |
| 2 | AC | MAIRC2 | AIR COMPRESSOR | GRIMMERSCHMIDT | COMPRESSOR | 1985 | 1259459Q |
| 3 | AC | MAIRC4 | AIR COMPRESSOR | JD SULLAIR | 185HDPQ | 2003 | PE4045D251552 |
| 4 | AC | MAIRC5 | AIR COMPRESSOR | JD SULLAIR | 210HDPQ-2 | 2006 | 004152099 |
| 5 | AC | MAIRC6 | AIR COMPRESSOR | SULLAIR | 210HDPQ-C | 2006 | 200607280058 |
| 6 | AC | MDIVE1 | DIVE COMPRESSOR | SLOAN | DIVE COMPRESSOR | 0 | DC16 |
| 7 | AC | MDIVE2 | DIVE COMPRESSOR | YANMAR | COMPRESSOR | 0 | 4-100DYAUO |
| 8 | BH | B160A | EXCAVATOR | JOHN DEERE | 160LC | 2001 | P00160X041223 |
| 9 | BH | B17ZTS | EXCAVATOR | JOHN DEERE | 17ZTS | 2001 | FF017ZX210096 |
| 10 | BH | B235D | BACKHOE | CATERPILLAR | 235D | 1993 | 8KJ00199 |
| 11 | BH | B27ZTS | EXCAVATOR | JOHN DEERE | 27C-ZTS | 2005 | FF027CX221265 |
| 12 | BH | B308LC | HYDRAULIC EXCAVATOR | KOMATSU | PC308LC3 | 2004 | 20094 |
| 13 | BH | B312LC | BACKHOE | CATERPILLAR | 312LC | 1996 | 6GK01932 |
| 14 | BH | B320BL | BACKHOE | CATERPILLAR | 320BL | 2000 | 6CR04514 |
| 15 | BH | B321CA | EXCAVATOR W/ CAB AIR | CATERPILLAR | 321CLCR | 2004 | MCF00359 |
| 16 | BH | B325BL | BACKHOE | CATERPILLAR | 325BL | 1999 | 8RR00476 |
| 17 | BH | B345BA | EXCAVATOR | CATERPILLAR | 345BL II | 2003 | AGS01768 |
| 18 | BH | B365BL | EXCAVATOR | CATERPILLAR | 365BL | 2002 | 9TZ00512 |
| 19 | BH | B50DX1 | EXCAVATOR | JOHN DEERE | 50D | 2006 | FF050DX244794 |
| 20 | BH | B50ZTS | EXCAVATOR | JOHN DEERE | 50C-ZTS | 2005 | FF050CX241111 |
| 21 | BH | B78MR1 | EXCAVATOR | KOMATSU | PC78MR-6 | 2008 | 4039 |
| 22 | BH | B790EA | BACKHOE | JOHN DEERE | 790E | 1995 | FF790ELO15010 |
| 23 | BH | B866E | BACKHOE | KOERING | 866E | 0 | C18574 |
| 24 | BH | BJK007 | EXCAVATOR | DONGEUN | JK007 | 2003 | US02086Y0913FL |
| 25 | BT | SFORD | BROOM TRACTOR | FORD | 3600 | 0 | C109837 |
| 26 | BT | SJD520 | BROOM TRACTOR | JOHN DEERE | 5200 | 1995 | LV5200E420555 |
| 27 | BT | SMF230 | BROOM TRACTOR | MASSEY FERGUSON | MF230 | 0 | 9A309171 |
| 28 | BT | SMF451 | BROOM TRACTOR | MASSEY FERGUSON | MF451-2 | 0 | BM13037 |
| 29 | BU | BB235 36 | 3FT BUCKET | Hendrix | 36" Rock | 2000 | |
| 30 | BU | BB312 60 | 5FT BUCKET | CATERPILLAR | 60" 312 | 0 | 312DC601002 |
| 31 | BU | MCLAM1 | 8FT CABLE CLAMP BUCKET | | | 0 | |
| 32 | BU | MCLAM2 | 6FT CABLE CLAMP BUCKET | OWENS | | 0 | |
| 33 | BU | MHYDCLAM | 8FT HYD CLAMP BUCKET | PEMBERTON | | 0 | |
| 34 | CM | MCCEM1 | CONCRETE MIXER | STOW | OMC TL | 1985 | 8213043 |
| 35 | CM | MCCEM2 | CONCRETE MIXER | STONE | | 0 | 0451209 |
| 36 | CM | MCCEM3 | CONCRETE MIXER | HONDA | | 2001 | 342001190 |
| 37 | CM | MCCEM4 | CONCRETE MIXER | STOW | CM9H | 2003 | 752101 |
| 38 | CM | MCCEM5 | CONCRETE MIXER | STONE | 95CM w/8HP&belt | 2004 | 362004201 |
| 39 | CM | MCCEM6 | CONCRETE MIXER | STONE | 95CM-GAS | 2005 | 102005166 |
| 40 | CM | MCCEM7 | CONCRETE MIXER | CM994H8 | STOW 9 | 2008 | SAH752299 |
| 41 | CO | C310ED | COMBO B-H/LOADER | JOHN DEERE | 310E | 2000 | T0310EX882425 |
| 42 | CO | C410B | COMBO B-H/LOADER | JOHN DEERE | 410E | 1999 | T0410EX881211 |
| 43 | CO | C410GA | COMBO B-H/LOADER 4WD | JOHN DEERE | 410G | 2003 | T0410GX923841 |
| 44 | CO | C410GC | COMBO B-H/LOADER | JOHN DEERE | 410G | 2006 | T0410GX959451 |



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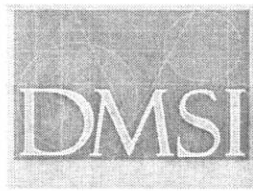
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| 45 | CO | C410GD | COMBO B-H/LOADER | JOHN DEERE | 410G | 2006 | T0410GX959486 |
| 46 | CO | C420DA | COMBO B-H/LOADER | CATERPILLAR | 420D | 2003 | FDP12800 |
| 47 | CO | C446B | COMBO B-H/LOADER | CATERPILLAR | 446B | 1999 | 5BL02103 |
| 48 | CR | MLIMA | CRANE | LIMA | 700T | 1968 | 48521 P\$64660 |
| 49 | CR | MLINK | CRANE | LINK BELT | CRANE | 1969 | 19F9320 |
| 50 | CR | MLINKA | LINK BELT CRANE BOOM ATTACHMNT | | | 0 | |
| 51 | CS | M14STSAW | 14" STREET SAW | EDCO | D51611H | 0 | 15470 |
| 52 | CS | M18EDCO2 | 18" STREET SAW | EDCO | 18 " STREET SAW | 2006 | |
| 53 | CS | M18STSAW | 18" STREET SAW | STOW | CD613H18 | 0 | 0303673 |
| 54 | CS | MSTIHL | STIHL CHAIN SAW | STIHL | 029 | 0 | 80331 |
| 55 | DZ | D450G | DOZER | JOHN DEERE | 450 | 1995 | T0450GH805903 |
| 56 | DZ | D650H | DOZER | JOHN DEERE | 650H | 2002 | T0650HX897875 |
| 57 | DZ | D750C1 | DOZER | JOHN DEERE | 750C | 2000 | T0750CX885243 |
| 58 | EX | B160A1 | BREAKER | JOHN DEERE | | 0 | |
| 59 | EX | B17ZTSA | BREAKER | INDECO | MES 121 | 0 | 23188 |
| 60 | EX | B365BLPH | B365BL Pipe Hook | KENCO | PH30000 | 2007 | |
| 61 | EX | B365BLQC | B365BL Attachment | | | 0 | BTP10033 |
| 62 | EX | B50DX1A | BREAKER w/ BRACKET | JOHN DEERE | HP-750 | 2006 | |
| 63 | EX | B50DX1B | 50D CLEANOUT DITCHING BUCKET | JOHN DEERE | ASI 4' BUCKET | 2006 | |
| 64 | EX | LS262A1 | BREAKER | CATERPILLAR | | 0 | |
| 65 | FL | F586 | FORKLIFT | CASE | 586 | 1981 | 9061056 |
| 66 | GN | MGN25A | GENERATOR | MULTIQUI | DCA25USI | 2006 | 8100396 |
| 67 | GN | MHONGEN | GENERATOR | HONDA | EZ2500 | 0 | EZEJ1036535 |
| 68 | GN | MLITE1 | LIGHT TOWER, TOWABLE SM | MAGNUM | MLT3060 | 2005 | 5AJLS1615B001816 |
| 69 | GN | MLITE2 | LIGHT TOWER, TOWABLE SM | MAGNUM | MLT3060 | 2005 | AJLS16115B001814 |
| 70 | GR | G12G02 | GRADER | CATERPILLAR | 12G | 1994 | 61M15537 |
| 71 | LD | L922B | LOADER | CATERPILLAR | 922B | 1966 | 94A1982 |
| 72 | LD | L924G2 | WHEEL LOADER | CATERPILLAR | 924G | 2004 | DDA01697 |
| 73 | LD | L924GA | WHEEL LOADER | CATERPILLAR | 924G | 2004 | DDA01241 |
| 74 | LD | L936A | LOADER | CATERPILLAR | 936 | 1986 | 33Z02287 |
| 75 | LD | L938G | LOADER | CATERPILLAR | 938G | 2000 | 4YS01167 |
| 76 | LD | L938G4 | WHEEL LOADER | CATERPILLAR | 938G II | 2004 | RTB00745 |
| 77 | LD | L938G5 | WHEEL LOADER | CATERPILLAR | 938G II | 2004 | RTB00746 |
| 78 | LD | L938G6 | WHEEL LOADER | CATERPILLAR | 938G II | 2004 | RBT00876 |
| 79 | LD | L938GB | LOADER | CATERPILLAR | 938G | 2000 | 6W500496 |
| 80 | LD | L938GD | LOADER | CATERPILLAR | 938G | 1999 | 4YS01170 |
| 81 | LD | L950FA | LOADER | CATERPILLAR | 950F | 1994 | 08TK01414 |
| 82 | LD | L950FB | LOADER | CATERPILLAR | 950F | 1995 | 8TK02432 |
| 83 | LD | L966E1 | LOADER | CATERPILLAR | 966E | 0 | 94X01265 |
| 84 | LD | LS262A | SKID STEER LOADER | CATERPILLAR | 262 | 2002 | 0CED01503 |
| 85 | LD | LS262B | SKID STEER LOADER | CATERPILLAR | 262B | 2004 | PDT01492 |
| 86 | LD | LS262C | SKID STEER | CATERPILLAR | 262B | 2002 | CED00608 |
| 87 | LD | LS277A | MULTI TERRAIN LOADER | CATERPILLAR | 277B | 2005 | 47322.67 |
| 88 | MS | M14STSA2 | 14" STREET SAW | STIHL | TS420 | 2010 | 17130141 |
| 89 | MS | M20DRB | 20 YD ROCK BOX | EFFICIENCY | SM-EWHD-24 | 2005 | 128386 |
| 90 | MS | M5YDRB | 5 YARD ROCK BOX | | | 0 | |
| 91 | MS | M9YDRB | 9 YARD ROCK BOX | | SM-9 | 0 | |
| 92 | MS | MARCH | ARCH SPREADER | ARCH | SPREADER | 2005 | 9409630 |
| 93 | MS | MCONX1 | 8' x 12' CONEX | CONEX | 10I 222696 | 2007 | RSSU600005 |
| 94 | MS | MCONX2 | 8' x 12' CONEX | CONEX | 10S 221863 | 2007 | RSSU600006 |
| 95 | MS | MCONX3 | 8' x 12' CONEX | CONEX | 10S 221864 | 2007 | RSSU600009 |



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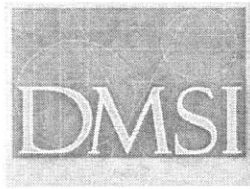
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| 96 | MS | MD5700 | TRENCHER | Ditchwitch | 5700 | 2007 | 3R1253 |
| 97 | MS | MDRIL2 | DRILLTEK DRILLRIG | DRILLTEK | D25KUL | 0 | 731160 |
| 98 | MS | MDRILL | DRILL RIG | DAVEY | M5CS CRAWLER | 0 | 859 |
| 99 | MS | MF938G | UTILITY FORK & MANUAL COUPLER | | | 0 | |
| 100 | MS | MFUEL1 | 500 gallon FUEL TANK | | | 0 | |
| 101 | MS | MFUEL2 | 500 gallon FUEL TANK | | | 0 | |
| 102 | MS | MMOLEA | 2000 3" mole | Vermeer | 3" hammerhead | 2000 | 90151 |
| 103 | MS | MMULT1 | MULTI QUIP REV PLATE COMPACTOR | MULTI QUIP | MVH402DBS | 2002 | 11954 |
| 104 | MS | MMULT3 | COMPACTOR | MULTI QUIP | MVH406 | 2006 | 1074 |
| 105 | MS | MMULT4 | COMPACTOR | MULTI QUIP | HATZ | 0 | P1140 |
| 106 | MS | MMULT5 | COMPACTOR | MULTIQUIP | HATZ | 0 | P1155 |
| 107 | MS | MMULT6 | COMPACTOR | MULTIQUIP | MVH406DSZ | 2008 | R-17111 |
| 108 | MS | MMULT7 | COMPACTOR | MULTIQUIP | MVH406DSZ | 2008 | R-17113 |
| 109 | MS | MMULT8 | COMPACTOR | MULTIQUIP GAS R | MVH40GDH | 2010 | T2424 |
| 110 | MS | MPAVE3 | ASPHALT PAVER | INGERSOLL RAND | 575T | 1996 | 300060 |
| 111 | MS | MPAVER | 1987 LEEBOY 1000 PAVER | LEEBOY | 1000 | 1987 | L1000SR-596 |
| 112 | MS | MREMX2 | REMAX | CATERPILLAR | 4800 | 0 | 305652 |
| 113 | MS | MTAMPER2 | JUMPING JACK TAMPER | | | 0 | |
| 114 | MS | MTANK1 | info from Jerry L | | | 0 | |
| 115 | ms | MTANK2 | info from Jerry L | | | 0 | |
| 116 | MS | MWACK2 | WACKER JUMPING JACK | WACKER | BS 700 | 0 | 5375951 |
| 117 | MS | MWACK3 | WACKER JUMPING JACK | WACKER | BS70-2I | 2004 | 5504323 |
| 118 | MS | MWACKB | VIB PLATE 9000 LB WACKER | WACKER | DPU-4045Y | 0 | 6057365 |
| 119 | MS | MWACKC | 1998 WACKER | WACKER | DPU-5045 | 1998 | 0007862 |
| 120 | MS | MWACKER | WACKER JUMPING JACK | WACKER | BS 700 | 2000 | 5129373 |
| 121 | MS | MZIPE2 | ASPHALT ZIPPER | ASPHALT ZIPPER | 480 | 2001 | 100716AZ |
| 122 | MS | MZIPE3 | ASPHALT ZIPPER | ASPHALT ZIPPER | AZ500 48HD | 2006 | 50000139 |
| 123 | MS | MZIPER | ASPHALT ZIPPER | John Deere | 480 | 0 | 100683 |
| 124 | PM | METEST | ELECTRIC TEST PUMP | | | 0 | |
| 125 | PM | MGTEST | GAS TEST PUMP | HURCO | | 0 | 01029636 |
| 126 | PM | MGTEST2 | GAS TEST PUMP | HURCO | | 0 | |
| 127 | PM | P6VS | 6" MULTI-PURP PUMP | SLOAN | 6" | 1996 | 0013-C |
| 128 | PM | P8PVA | 8' PIONEER VAC ASST TRASH PUMP | PIONEER | PP88S12 | 2004 | 3031 |
| 129 | PM | PE6BP1 | ELECTRIC BYPASS PUMP | OMNISITE | XR50 | 2007 | 20777 |
| 130 | PM | PHD6H | 6" PUMP HEAD | HOLLAND | H-6-TMSA-136 | 1999 | H-6-TMSA-136 |
| 131 | PM | PHYD6 | 6" HYDRAULIC PUMP | | | 0 | UNIT 1PT6-23 |
| 132 | PM | PHYDH6 | PUMP SYSTEM | D8 PERKINS | 1104.44-1204 | 0 | D8-1104.44-1204 |
| 133 | PM | PHYDS | 6" HYDRAULIC PUMP | SLOAN | 6" | 0 | 1313C |
| 134 | PM | PJETA | 6" JET PUMP | BERKELEY | JET PUMP | 0 | G300396 |
| 135 | PM | PJETC | 4" JET PUMP | COMPLETE | DEWATERING | 1998 | 8098 |
| 136 | PM | PWP10A | 10" WELLPOINT PUMP | COMPLETE | 10VAWP-D6-F | 2002 | 9031 |
| 137 | PM | PWP12A | 12" WELLPOINT PUMP | | | 0 | S-1029 |
| 138 | PM | PWP12B | 12" WELLPOINT PUMP | | | 0 | |
| 139 | PM | PWPG10 | 10" WELLPOINT PUMP | GRIFFIN | WELLPNT PUMP | 0 | 1725 |
| 140 | PW | MPRESS | PRESSURE WASHER | HYDROTEK | SW30004 | 1993 | |
| 141 | RL | RB124B | ROLLER | BOMAG | BW124DH | 2005 | #901581271068 |
| 142 | RL | RB124C | ROLLER | BOMAG | BW124DH | 2007 | 901581371293 |
| 143 | RL | RBW100 | ROLLER | BOMAG | BM100 | 1997 | 101150510811 |
| 144 | RL | RC122B | ROLLER | DYNAPAC | CC122 | 2005 | 60118635 |
| 145 | RL | RCA151 | ROLLER | DYNAPAC | CA151 | 1991 | 598351 |
| 146 | RL | RCC102 | ROLLER | DYNAPAC | CC102 | 1994 | 60110819 |



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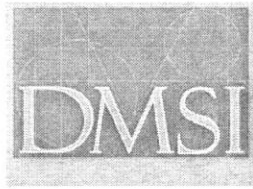
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| 147 | RL | RCC122 | ROLLER | DYNAPAC | CC122 | 2005 | 60118370 |
| 148 | RL | RCS12A | ROLLER | Dynapac | CS12 | 0 | 17258 |
| 149 | SV | SAILFISH | 16' Sailfish Outboard | SAILFISH | EMZ | 2001 | YSIC0424F001 |
| 153 | WL | WLINC | WELDER | LINCOLN | ARCH WELDER | 0 | 1050090 |
| 154 | WL | WMIL251 | WELDER | MILLER | TRAILBLAZER 251 | 1999 | KK281475 |
| 155 | ZL | L01C | PIPE LASER | TOPCON | TP-L4G | 2001 | VD0221 |
| 156 | ZL | L08B | LAZER ROTATING | SPECTRA TRIMBLE | LL200 | 0 | 23284 |
| 157 | ZL | LS06A | LASER | SPECTRA | DG711 | 2006 | 12324 |
| 158 | ZL | LTC3G | PIPE LASER | TOPCON | TP-L3G | 2000 | PYO900 |
| 159 | ZT | TB424A | TRENCH BOX 4 X 24 A | PRO-TEC | PRO6-424D | 1999 | 12522 |
| 160 | ZT | TB424B | TRENCH BOX 4 X 24 B | PRO-TEC | PRO6-424D | 1999 | 12523 |
| 161 | ZT | TB4616 | TRENCH BOX 4X6X16 | SPEED SHORE | TS-0616TL4 | 0 | 992762 |
| 162 | ZT | TB4620 | TRENCH BOX 4X6X20 | PRO-TEC | PRO4-620D | 0 | 15008 |
| 163 | ZT | TB6224 | TRENCH BOX 6X2X24 | PRO-TEC | PRO6-224D | 0 | 14930 |
| 164 | ZT | TB6412 | TRENCH BOX 6X4X12 | | | 0 | |
| 165 | ZT | TB8624 | TRENCH BOX 8 X 6 X 24 | HT5 824 | 824 HT F | 0 | 104128 |
| 166 | ZT | TB8824 | TRENCH BOX 8 X 8 X 24 | HT6 824 | 8D824WBH | 0 | 104128 |
| 167 | ZT | TB8828 | TRENCH BOX 8X28 | SPEED SHORE | TS-0828DW8KE | 2004 | 42586 |
| 168 | ZT | TS811 | TRENCH SHIELD 8 X 11 | | | 0 | |
| 169 | ZT | TS813 | TRENCH SHIELD 8 X 13 | | | 0 | |
| 171 | TA | A03EXP | 2003 FORD EXPLORER | FORD | EXPLORER silver | 2003 | 4ZU63K23UA55800 |
| 173 | TA | A07EXP | 2007 FORD EXPIDITION | FORD | EXPIDITION | 2007 | VFU19547LA45501 |
| 174 | TA | A07EXP2 | 2007 FORD EXPIDITION | FORD | EXPIDITION | 2007 | VFK17537LA21523 |
| 175 | TA | A08INF1 | 2008 INFINITI | INFINITI | QX56 | 2008 | 3AA08D88N913955 |
| 176 | TA | ALEX04 | 2004 LEXUS LS430 | LEXUS | LS430 | 2004 | HBN36FX40152847 |
| 177 | TD | TDF02A | 1996 F800 16' FLAT DUMP | FORD | F800 | 1996 | 3NF80C9TVA11319 |
| 178 | TD | TDI92A | DUMP TRUCK | INTERNATIONAL | 8100 | 1992 | HBLHN5NH439953 |
| 179 | TD | TDI92B | DUMP TRUCK | INTERNATIONAL | 8100 | 1992 | HBLHN1NH439948 |
| 180 | TD | TDM02A | MACK TRUCK | MACK | CS300P | 2000 | 6BA09B2YB702407 |
| 181 | TD | TDM04A | TRI-AXLE DUMP TRUCK | MACK | CV713 | 2004 | AG11C24M009257 |
| 182 | TD | TDM06A | MACK DUMP TRUCK | MACK | CV713 | 2006 | AG11C06M039988 |
| 183 | TL | MTACKA | INGERSOLL RAND HT-250T | INGERSOLL RAND | HT-250T | 2005 | 1F5101858183805 |
| 184 | TL | SAILFSHT | SAILFISH TRAILER | PERF | | 1999 | 1ZBP2128XPP63716 |
| 185 | TL | T12TON | 1995 ECONOLINE TRAILER | ECONOLINE | MP424TE | 1995 | 2ETPJE43T1000865 |
| 186 | TL | T16TON | 1997 ECONOLINE TRAILER | ECONOLINE | SP624TE TRAILER | 1997 | 2ETPJF44V1004991 |
| 187 | TL | T25TON | TRAILER | EAGER BEAVER | 25XPT | 2006 | 2HAX35X6L071863 |
| 189 | TL | TLDANE | 1971 GREAT DANE 40' FLAT | GREAT DANE | 40' FLAT | 1971 | 100416 |
| 190 | TL | TLKIN2 | 1988 KING MODULAIR TRAILER | KING | OT | 1988 | K038812007 |
| 191 | TL | TLKING | 1998 KING LOWBOY TRAILER | KING | TK100HDG | 1998 | KJ04937WB100966 |
| 192 | TL | TT113A | PACE TRAILER | PACE | WS6106SHD | 2000 | PFB101XYG043616 |
| 193 | TL | TT119 | 1998 PACE TRAILER | PACE | TRAILER | 1998 | 'FB1014WG026226 |
| 194 | TL | TTANDS1 | 2003 ANDS TRAILER | ANDS | TRAILER | 2003 | 1B1N18273C013104 |
| 195 | TL | TTCONT | CONTRAIL TRAILER | CONTRAIL | C-12BL | 2006 | NUC16286L161301 |
| 196 | TL | TTCURA | CURAHEE UTILITY TRAILER | CURAHEE | TRAILER | 2004 | 1ELS162941071133 |
| 197 | TL | TTHARD | 1981 HARDEE TRAILER | HARDEE | TRAILER | 1981 | 17582 |
| 198 | TL | TTHAUL | 1999 HAULIN TRAILER 1 Axle | HAULIN | 5700 FLAT BODY | 1999 | 1UF0715XM137666 |
| 199 | TP | TMF01A | 2001 FORD MECH TRUCK | FORD | Mech Tr | 2001 | DAF56F11ED15384 |
| 200 | TP | TMF02A | 1999 F450 MECHANIC TRUCK | FORD | F450 | 1999 | DXF46F0XEA77623 |
| 201 | TP | TMF04A | 2004 F550 SUPERDUTY | FORD | F550 | 2004 | DAF57P94EB22136 |
| 202 | TP | TMF07A | 2007 FORD F550 | FORD | F550 | 2007 | DAF57P17EA02383 |
| 203 | TP | TP105 | 1997 FORD SERVICE TRUCK | FORD | SUPERDUTY | 1997 | ELF47F0VMA00380 |



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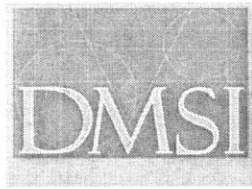
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| 204 | TP | TP108A | 1996 FORD SERVICE TRUCK | FORD | F250 | 1996 | FDLF47F6TEB11457 |
| 205 | TP | TP117A | 2000 FORD F250 PICKUP | FORD | F250 | 2000 | TNF20L3YEC27952 |
| 206 | TP | TPC08A | 2008 CADILLAC ESCALADE | CADILLAC | ESCOLADE EXT | 2008 | YFK62878G296050 |
| 207 | TP | TPD03B | 2003 DODGE RAM 2500 | DODGE | RAM 2500 | 2003 | 7KA26D63G784685 |
| 208 | TP | TPD06A | 2006 DODGE 1500 QUAD | DODGE | RAM 1500 | 2006 | 7HU18246S620579 |
| 209 | TP | TPD06B | 2006 DODGE 1500 QUAD | DODGE | RAM 1500 | 2006 | 7HU18246S554132 |
| 210 | TP | TPD07A | 2007 DODGE 2500 PICKUP | DODGE | 2500 | 2007 | 7KR26C47G761203 |
| 211 | TP | TPD07B | 2007 DODGE 2500 PICKUP | DODGE | 2500 | 2007 | 7KR26C67G761204 |
| 212 | TP | TPD07C | 2007 DODGE 2500 PICKUP | DODGE | 2500 | 2007 | 7KR26C87G761205 |
| 213 | TP | TPF01B | 2001 FORD F-250 | FORD | F250 | 2001 | TNF20L11ED49991 |
| 214 | TP | TPF02A | 2002 FORD F-250 | FORD | F250 | 2002 | TNF20L62EA30796 |
| 215 | TP | TPF02B | 2002 FORD F250 PICKUP | FORD | F250 | 2002 | TNF20L32EA18265 |
| 216 | TP | TPF02D | 1997 FORD SUPERDUTY | FORD | SUPERDUTY | 1997 | DLF47F3VEB42975 |
| 217 | TP | TPF10A | 2010 FORD PU F150 | FORD | F-150 | 2010 | FW1EV0AFC45382 |
| 218 | TP | TPF02C | 2002 F-250 FORD PICKUP | FORD | F250 | 2002 | TNF20LX2EB59611 |
| 219 | TP | TPT08A | 2008 TOYOTA TACOMA | TOYOTA | TACOMA | 2008 | IJU62N78M060094 |
| 220 | TP | TTV1 | 1992 TV VAN | CHEVY | TV VAN | 1992 | 3HG31K5N4138597 |
| 221 | TP | TVF06A | 2006 FORD VAN | FORD | E250 VAN | 2006 | NE24W06DA63800 |
| 222 | TP | TVF07A | 2007 FORD ECONOLINE VAN | FORD | ECONOLINE | 2007 | BNE31L47DA19563 |
| 223 | TR | TJETV | 1985 JET TRUCK | GMC | TOPKICK | 1985 | DP7D1Y8FV626375 |
| 224 | TR | TJETV2 | 1992 JET TRUCK | VOLVO | JET TRUCK | 1992 | 2JCBDF1NR813806 |
| 225 | TR | TM106A | 1988 MACK TRACTOR | MACK | TRACTOR | 1988 | 2AY04Y7JM003626 |
| 226 | TR | TM112 | 1981 MACK WATER TRUCK | MACK | TRACTOR - WATER | 1981 | 84711 |
| 227 | TR | TM112B | 1996 FORD FUEL TRUCK | FORD | FUEL TRUCK | 1996 | DZU90T3TVA03956 |
| 228 | TR | TM6X6A | MILITARY TANKER WATER TRUCK | COSL IHP | 6x6 H2O TRUCK | 1971 | SY5C02096 |
| 229 | TR | TMH20 | 1976 MACK | MACK | TRUCK | 1976 | RD769SX1011 |
| 231 | TR | TMIH2O | WATER TRUCK | INTERNATIONAL | S-1900 | 1988 | HLKZ3R0JH590065 |
| 232 | TR | TMM01A | MACK TRACTOR | MACK | RD688S | 2001 | P324C31M056350 |
| 287 | | 32 | Metal plates 8 x 20 | | | | |
| 288 | | 4 | Metal plates 8 x 16 | | | | |
| 289 | | 7 | Metal plates 8 x 15 | | | | |
| 290 | | 5 | Metal plates 8 x 12 | | | | |
| 291 | | 2 | Metal plates 8 x 10 | | | | |
| 292 | | 1 | Metal plates 8 x 9 | | | | |
| 293 | | 1 | Metal plates 8 x 7 | | | | |
| 294 | | 1 | Metal plates 8 x 8 | | | | |
| 295 | | 1 | Metal plates 5 x 12 | | | | |
| 296 | | 1 | Metal plates 6 x 10 | | | | |
| 297 | | 1 | Metal plates 5.5x 10 | | | | |
| 298 | | 1 | Metal plates 5.5 x 8 | | | | |
| 299 | | 15 | Metal plates 4 x 8 | | | | |
| 300 | | | | | | | |
| 301 | 10 | Beams | I BEAMS 14" WIDE FLANGE | | | | |
| 302 | 2 | | 60' I BEAMS 14" WIDE FLANGE | | | | |
| 303 | 6 | | 21' I BEAMS AVG 40' | | | | |
| 304 | | | | | | | |
| 305 | | | | | | | |
| 306 | 6 | Z SHEETING | PZ 40 DOUBLES 40' | | 20 WF | | |
| 307 | 5 | Z SHEETING | 48' PZ 27 SINGLES | | 15 WF | | |
| 308 | 45 | Z SHEETING | 40' PZ 27 SINGLES | | 68 WF | | |
| 309 | 37 | Z SHEETING | 20' PZ 27 DOUBLES | | 111 WF | | |



DAVID MANCINI
& SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

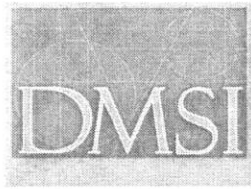
| | | |
|-----|--|-------|
| 310 | 8 Z SHEETING 25' PZ 27 DOUBLES | 24 WF |
| 311 | 6 Z SHEETING 25' PZ 27 DOUBLES | 18 WF |
| 312 | 8 Z SHEETING 25' DOUBLES | 24 WF |
| 313 | 8 Z SHEETING 25' DOUBLES | 24 WF |
| 314 | | |
| 315 | 300+ 8" PIPE SPREADERS FOR TRENCH BOXES 40' 28.5#, 80' 43.3# | |
| 316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



DAVID MANCINI
& SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

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



DAVID MANCINI
& SONS, INC.

DMSI List of Inventory (Machinery, Vehicles, Misc)

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

David Mancini & Sons, Inc.

All Completed Projects

All underground work by David Mancini & Sons, Inc forces

Sort Title

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

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

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

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

| OWNER | ENGINEER | CONTRACT | DESCRIPTION | FINAL AMOUNT | COM- PLETED YEAR | On Time | Time Ext | Contact Person | Phone No. | Fax No. |
|---|--|--|--|-----------------|------------------------|---------|----------|---------------------|----------------------|----------------------|
| CITY OF OAKLAND 3650 NE 12TH AVE OAKLAND PARK, FL 33334 | CRAIG A. SMITH & ASSOCIATES OF FLORIDA, INC. 1000 W. MCNAB RD. STE. 200 POMPANO BCH, FL 33069 | NE 6TH AV DRAINAGE IMPROVEMENTS | 4' X 7' BOX CULV 15"-30" RCP | \$3,899,416.00 | 2007 | Y | Y | John Perez | 954- 630- 4475 | 954- 561- 6296 |
| CITY OF BOCA RATON 201 W. PALMETTO PARK ROAD BOCA RATON, FL 33432 | LBFH, INC. WEST PALM BEACH | CITY OF BOCA UTILITY DRAINAGE IMPROVEMENTS AREA II | 4900' - 8" WM 4700' - 8" SAN 4600' DRNG 18" - 42" 1 Pump Station Businesses 230 | \$2,498,446.00 | 2007 | Y | Y | Jim Pierce | 0 | 0 |
| MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL | MDWSD Ric-Man Intl In-House Design Build | INSTALLATION OF 30" WM CROSSING MIAMI RIVER CANAL AT SW 2ND ST CONTRACT W-863 1-36" Dir Drill | 1,400' 30" DIP Dir. Drill Design Build | \$1,790,090.00 | 2007 | Y | Y | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| NORTHERN PALM BEACH COUNTY IMPROVEMENTS 357 HIATT DRIVE PALM BEACH GARDENS, FL 33416 | WANTMAN GROUP WEST PALM BEACH DAVE BROBST | OFFSITE DIRECTIONAL BORES (5) 12" to 18" Dir Drills | 18" WM 12" FM 5 Dir. Drills TPK, I-95 & Canal | \$1,768,976.00 | 2007 | Y | Y | Dave Brost | 561- 687- 2220 | 561- 687- 2220 |
| MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL | MIAMI-DADE W&S DEPT. | NE 163 ST Emergency Repair of 42" Sewer | 150' of 42" | \$848,027.00 | 2007 | Y | | Joe Armao | 786- 586- 4198 | 0 |
| CITY OF N. BAY VILLAGE | Ric-Man International Inc Design Build in-house | DESIGN/BUILD REPAIR OF 8" FM UNDER BISCAYNE BAY 1-8" Dir Drill | 12" FM Dir Drill Under Bisc. Bay Design Build | \$750,000.00 | 2007 | Y | | Bob Pushkin | 305- 866- 931- | 305- 866- 931- |
| 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 | Y | | Indar Maharaj | 954- 730- 4225 | 954- 730- 4225 |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | APCTE Engineering & RIC-MAN Int'l | DESIGN/BUILD Indian Creek 12" WM Replacement for DOT Emergency | 12" WM Design Build | \$618,034.00 | 2007 | Y | | Fernando Vasquez | 305- 673- 7080 | 0 |
| Related Group | N/A | North South River Dr | 20" Sanitary | \$534,994.00 | 2007 | Y | | Charley Careno | 786- 276- 7030 | 0 |
| BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | CHEN AND ASSOCIATES | ST GEORGE EAST NEIGHBORHOOD IMPROVEMENT PROJECT 1-Submersable PS & 1-24" Dir Drill | 8" DIP WM TO 8"-15" PVC SAN Residents 443 1,400 ft Dir Drill | \$10,281,537.00 | 2006 | Y | Y | Alan Garcia P.E. | 954- 831- 0903 | 954- 831- 0798 |
| CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317 | RIC-MAN INTERNATIONAL, INC. Design Build in-house | DESIGN/BUILD TURNPIKE & SUNRISE BLVD BID # 031-05 | 3-Dir Drills Under Tpk 1000' -30" Casing - 560' -16" Casing - 760' -10" Casing 1- Aerial X-ing Design Build | \$1,568,992.00 | 2006 | Y | | Hank Bertram | 954- 797- 2285 | 954- 797- 2720 |
| CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313 | A.D.A ENGINEERING, INC. 11401 S.W. 40TH. ST. STE 470 MIAMI, FL 33165 | NW 56TH. AVENUE WATER & SEWER IMPROVEMENTS | 10", 12", 16" DIP WM, 12" DIP FM | \$1,384,895.00 | 2006 | Y | | Indar Maharaj | 954- 730- 4225 | 954- 730- 4241 |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | MIAMI BEACH HIGH SCHOOL "SUFFOLK CONSTRUCTION, INC." | 30" F.M. | \$205,362.00 | 2006 | Y | | Steve Lucas | 305- 481- 4808 | 305- 532- 3778 |

| OWNER | ENGINEER | CONTRACT | DESCRIPTION | FINAL AMOUNT | COM- PLETED YEAR | On Time | Time Ext | Contact Person | Phone No. | Fax No. |
|---|---|--|--|----------------|------------------------|---------|----------|-------------------|----------------|----------------|
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | N/A | Julia Tuttle Emergency 36" WM Repair | 36" | \$51,635.00 | 2006 | Y | | Mike Alvarez | 305-673-0000 | 305-673-7073 |
| CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313 | N/A | Emergency Sanitary Repair | 8" Pipe and Manhole | \$9,416.00 | 2006 | Y | | Indar Maharaj | 954-730-4225 | 954-730-4241 |
| HOLLYWOOD HOSPITAL | N/A | HOLLYWOOD HOSPITAL SANITARY LATERAL | 6" | \$65,000.00 | 2006 | Y | | | #N/A | #N/A |
| VILLAGE OF WELLINGTON 14000 GREENBRIAR BLVD. WELLINGTON, FL 33414 | ARCADIS REESE, MACON & ASSOC. LAKE WORTH, FL 33463 | WATER TRANSMISSION MAIN EXTENSION PHASE I | Construct 62K 24" PVC and 650 24" DIP, 1 Aerial Crossing | \$1,034,877.00 | 2006 | Y | | Gary Clough, P.E. | (561) 791-4000 | (561) 791-4045 |
| BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | Craven Thompson and Assoc | ROOSEVELT GARDENS NORTH CENTRAL COUNTY NEIGHBORHOOD IMPROVEMENT PROJECT | 26,277' OF 15" TO 24" RCP Residents 530 | \$8,484,930.00 | 2005 | Y | Y | Pat Sweet | (954) 831-0973 | (954) 831-0798 |
| BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | CHEN AND ASSOCIATES | ST GEORGE WEST NEIGHBORHOOD IMPROVEMENT PROJECT 1-SUBMERSIBLE PUMP STATION | 15"-36" RCP 29,000' 8" WM 26,000' 8"-16" SAN Residents 520 | \$7,335,512.00 | 2005 | Y | Y | Alan Garcia P.E. | 954-831-0903 | 954-831-0798 |
| MIAMI-DADE WATER & SEWER DEPT. 3071 SW 38th Ave, Miami, FL | DESIGN BUILD RIC-MAN INTERNATIONAL, INC. / NOVA CONSULTING 10486 NW 31 Terr, Miami 305-436-9200 | DESIGN/BUILD DERM01-WASD-NLE-WEST 54" FORCE MAIN PROJECT | 9,100' OF 54" PCCP Design Build | \$6,649,092.00 | 2005 | Y | Y | Nelson Cespedes | (786) 552-8142 | 305-607-0799 |
| VILLAGE OF WELLINGTON 14000 GREENBRIAR BLVD. WELLINGTON, FL 33414 | ARCADIS REESE, MACON & ASSOC. LAKE WORTH, FL 33463 | VILLAGE OF WELLINGTON WATER TRANSMISSION MAIN EXTENSION PHASE I | 16" to 24" PVC & DIP | \$1,034,877.00 | 2005 | Y | | | #N/A | #N/A |
| CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUD. FL | N/A | EMERGENCY CLEAN-UP DUE TO HURRICANE WILMA | N/A | \$810,275.00 | 2005 | Y | | Greg Sagle | 0 | 0 |
| CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUD. FL | N/A | EMERGENCY CLEAN-UP DUE TO HURRICANE KATRINA | N/A | \$567,948.00 | 2005 | Y | | Greg Sagle | 0 | 0 |
| CITY OF LAUDERHILL 2000 CITY HALL DRIVE LAUDERHILL, FL 33313 | N/A | Emergency Repair of FM Aerial Crossing | 30" Pipe Repair on Aerial Crossing | \$104,536.00 | 2005 | Y | | | #N/A | #N/A |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W&S DEPT. | Replacement of 6" FM Aerial Crossing at Oleita River 718-10 | 8" | \$87,000.00 | 2005 | Y | | | #N/A | #N/A |
| BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | N/A | EMERGENCY REPAIRS OF WATERMAIN DUE TO HURRICANE WILMA | 3 LOCATIONS 6" TO 10" | \$23,585.00 | 2005 | Y | | Alan Garcia P.E. | 954-831-0903 | 954-831-0798 |
| CITY OF PLANTATION 400 NW 73rd AVENUE PLANTATION, FL 33317 | N/A | EMERGENCY REPAIRS OF WATERMAIN DUE TO HURRICANE WILMA | 1 LOCATION 8" | \$13,236.00 | 2005 | Y | | Hank Bertram | 954-797-2285 | 954-797-2720 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W&S DEPT. | WATERMAIN & FORCEMAIN RELOCATION SW 8TH STREET & 132ND AVENUE | 30" WM 24" FM | \$1,027,674.00 | 2004 | Y | | Nelson Cespedes | (786) 552-8142 | 305-607-0799 |

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

| OWNER | ENGINEER | CONTRACT | DESCRIPTION | FINAL AMOUNT | COM- PLETED YEAR | On Time | Time Ex | Contact Person | Phone No. | Fax No. |
|---|---|--|--|----------------|------------------------|---------|---------|--------------------|-------------------------------|-----------------------|
| MISNER MARINE CONSTRUCTION | | PIPELINE PROJECT SAN PEDRO DE MACORIS DOMINICAN REPUBLIC 1-20" Dir Drill | 900' DD 20" | \$800,000.00 | 2000 | Y | | N/A | 0 | 0 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, MDM OFFICE GROUP, LTD. 1111 BRICKELL AVE. MIAMI, FL | MIAMI-DADE W&S DEPT. | EMERGENCY REPAIR WEST 8THV AVE IN HIALEAH | 48" | \$325,001.00 | 2000 | Y | | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |
| MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL | TURNER CONSTRUCTION | SEWER MAIN EXTENSION | 30" SAN | \$333,487.00 | 2000 | Y | | | #N/A | #N/A |
| CITY OF MIAMI 444 SW 2ND Avenue, MIAMI, FL | MIAMI-DADE W&S DEPT. | EMERGENCY REPAIR S.W 122 AVE & 76 ST | | \$115,280.00 | 2000 | Y | | | #N/A | #N/A |
| SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT DISPOSAL BOARD | Carney Newhouse Hazen & Sawyer & Ric-Man Intl. Design Build HDD | WATSON ISLAND SANITARY SEWER SYSTEM SUBMERSIBLE PS B5590 | 8" Micro Tunnel under I-395 - Sanitary Sewer System w/ 1 PS - Design Build HDD | \$1,729,069.00 | 1999 | Y | Y | Phill Cook | (954) 831- 0973 | (954) 831- 0798 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | NW REUSE SYSTEM RECLAIMED TRANSMISSION MAIN J&B | 16" thru 42" | \$2,200,000.00 | 1999 | Y | | | #N/A | #N/A |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | MIAMI-DADE W & S AUTHORITY same | INTERCONNECTION AT PUMP STATION 2 & CENTRAL DISTRICT WWTP | 150' of 120" PCCP | \$1,876,050.00 | 1999 | Y | | Armando Rubio | 305- 375- 5419 | 305 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W&S DEPT. | REPAIR 36" WATERMAIN AT JULIA TUTTLE CAUSEWAY 1-36" Directional Drill | 600' 36" Directional Drill | \$836,424.00 | 1999 | Y | | John De Pazos | 305- 673- 7000 X | 0 6447 |
| CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL | MIAMI-DADE W&S DEPT. | 20" WM in NW 7th Av NW 113St - NW 135 St | 8,257' 8"-24" | \$640,037.00 | 1999 | Y | Y | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL | COVE BEACH CLUB RIGHT-OF-WAY IMPROVEMENTS | 12", 15", 24" | \$485,853.00 | 1999 | Y | | | #N/A | #N/A |
| CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL | MIAMI-DADE W & S AUTHORITY | FORCEMAIN SL1022-A SW 352nd ST. | 8" | \$427,283.00 | 1999 | Y | | Armando Rubio | 305- 375- 5419 | 305 375- 5419 |
| VILLAGE OF TEQUESTA 357 TEQUESTA DRIVE TEQUESTA, FL | CITY OF DEERFIELD BEACH 200 Goolsby Blvd. Deerfield Beach, FL | NW AREA SANITARY GRAVITY SEWER LINES PROJECT #10949-P | 8" | \$252,828.00 | 1999 | Y | | | #N/A | #N/A |
| BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | Rees Macon and Assoc | MASTER DRAINAGE IMPROVEMENTS | 15" 18" 24" | \$309,895.00 | 1998 | Y | | | #N/A | #N/A |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | REGIONAL WATER SUPPLY FLUSHING MAIN | 30" DIP | \$84,989.00 | 1998 | Y | Y | Bob Leonard | 954- 831- 0798 | 954- 831- 0798 |
| | | Forcemain Installation CL-74A | 12" | \$618,319.00 | 1998 | Y | | Armando Rubio | 305- 375- 5419 | 305 375- 5419 |

| OWNER | ENGINEER | CONTRACT | DESCRIPTION | FINAL AMOUNT | COM- PLETED YEAR | On Time | Time Ex | Contact Person | Phone No. | Fax No. |
|---|---|--|--|----------------|------------------------|---------|---------|---------------------|-------------------------------|----------------------|
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | Sanitary Restoration Program C7-F Contract S-319F | 8" | \$868,000.00 | 1997 | Y | | Murray Grant (D) | 305- 673- 000 | |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | Sanitary Restoration Program C7-A Contract S-319A | 8" | \$628,000.00 | 1997 | Y | | Murray Grant (D) | 305- 673- 000 | |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | SUNNY ISLES BLVD. 48" PCCP FM and MICRO TUNNEL S-615 | 1300' - 48" 200' Micro Tunnel Under Intr Coastal | \$2,900,000.00 | 1997 | Y | | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | 36" FORCEMAIN SW 32ND ST. SL779 | 36" | \$1,680,000.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | W-769 NW 54 ST INSTALLATION OF 16" WATERMAIN NW 35TH AVE. TO NW 19TH AVE. ER#14514 | 16" | \$960,000.00 | 1997 | Y | Y | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | FORCEMAIN 144, 183, 153 & 153A NW 135TH AVE. MF-040 LANZO MGMT. TEAM | 12" FM | \$772,700.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | Improvements of Subsystem 793 PS 791, 794 & FM 792 SW72 ST. & SW109 PL. CSS MGMT. TEAM 1-Submersible Pump Station | 8" Force Mains and Pump Station | \$668,662.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | 8" & 12" FORCEMAIN NW 207TH ST. NL448 | 8" & 12" | \$604,064.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | PUMP STATION 153 UPGRADE SW 136TH AVE. LZ-153 LANZO MGMT. TEAM 1-Submersible PS | 8" Force Mains and Pump Station | \$451,900.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | 8" & 12" FORCEMAIN NL 395 | 8" & 12" | \$430,475.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | NORTH DISTRICT WASTEWATER TREATMENT PLANT HARRY PEPPER & ASSOC. | 1,686 LF 72" PCCP FM | \$421,575.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | PUMP STATION 144 SW 2ND AVE. LANZO MGMT. TEAM 1-Submersible Pump Station | 8" & 10" Force Mains and Pump Station | \$380,000.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL | CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL | HIGHLAND BEACH 16" FORCEMAIN RECONSTRUCTION | 16" FM | \$368,706.00 | 1997 | Y | | Howard White(N) | 395- 799- 3611 | 0 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | 12" FORCEMAIN NW 71ST ST. CL51 1-12" Dir Drill | 12" FM and Dir Drill Under Canal | \$306,246.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |

| OWNER | ENGINEER | CONTRACT | DESCRIPTION | FINAL AMOUNT | COM- PLETED YEAR | On Time | Time Ext | Contact Person | Phone No. | Fax No. |
|---|--|--|--|----------------|------------------------|---------|----------|----------------------|-------------------------------|----------------------|
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | INSTALLATION OF 12" FM IN SW 104TH AVE. & SW 99TH AVE. SL-718 CSS MGMT. TEAM | 12" | \$300,000.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | Pump Station #797 SW 79th Ave. & SW 86th ST. ER#45124 CSS MGMT. TEAM 1- Submersible Pump Station | 8" Force Mains and Pump Station | \$260,000.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | 12" FORCEMAIN NW 25TH ST. CL158 | 12" | \$244,844.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | 8" FORCEMAIN EUREKA DRIVE SL 1059 | 8" FM | \$239,156.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | 12" FORCEMAIN SW 47TH ST. SL612 | 12" | \$238,849.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | NE 164TH ST. 8" FORCEMAIN NL313 | 8" FM | \$202,890.00 | 1997 | Y | | Armando Rubio | 305- 375- 5419 | 305- 375- 5419 |
| CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUD. FL | CITY OF FT. LAUDERDALE 100 N. ANDREWS AVE FT. LAUDERDALE, FL | NW 12TH AVE. STORM DRAINAGE & ROAD CONSTRUCTION | | \$174,122.00 | 1997 | Y | | | #N/A | #N/A |
| MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | 48" EMERGENCY REPAIR FM OKEECHOBEE RD. & NW 16TH AV | 48" FM | \$173,000.00 | 1997 | Y | | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | REHABILITATION WATERMAIN ON GROVE ISLE BRIDGE | 8" | \$160,300.00 | 1997 | Y | | Glenn Yeomans (D) | 0 | 0 |
| MIAMI-DADE W&S DEPT 4900 LeJeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | 54" EMERGENCY REPAIR WATERMAIN RED ROAD & NW 60TH ST. | 733" of 54" PCCP FM | \$146,500.00 | 1997 | Y | | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | 24" WM in SW 21st St Contract 527 | 24" | \$662,000.00 | 1986 | Y | Y | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | Dixie Highway Water & Sewer Improvement S-427 DIVISION 1 1- Submersible PS | 8" & 10" Force Mains and Pump Station | \$2,527,742.00 | 1996 | Y | | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | FLAGLER ST. FORCEMAIN S503D DIVISION 1 | 7,195 LF 54" PCCP FM | \$1,115,222.00 | 1996 | Y | | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | INTERCONNECTION TO THE EXISTING 60" FM VARIOUS LOCATIONS S-617 | 3,118 LF 60" PCCP | \$935,300.00 | 1996 | Y | | Nelson Cespedes | (786) 552- 607- 8142 | 305- 607- 0799 |

| OWNER | ENGINEER | CONTRACT | DESCRIPTION | FINAL AMOUNT | COMPLETED YEAR | On Time | Time Ex | Contact Person | Phone No. | Fax No. |
|---|--|--|----------------------------------|----------------|----------------|---------|---------|-------------------|----------------|----------------|
| CITY OF LAKE WORTH | Mock Roos & Assoc | N. GOLFVIEW DRIVE SANITARY SEWER REHABILITATION | | \$528,536.00 | 1996 | Y | | | #N/A | #N/A |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | PUMP STATION CP-8 CSS MANAGEMENT TEAM 1-SUBMERSIBLE PS | 8" Force Mains and Pump Station | \$340,107.00 | 1996 | Y | | Armando Rubio | 305-375-5419 | 305-375-5419 |
| CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL | CITY OF DELRAY BEACH 444 Swinton Avenue, Delray Beach, FL | NE 7TH AVE. UTILITY & ROADWAY IMPROVEMENTS | Residents 100 | \$247,713.00 | 1996 | Y | | Howard White(N) | 395-799-3611 | 0 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | Post, Buckley, Schu & Jernigan | KENDALL AREA FM IMPRVTS. SW 119TH CT. & BIRD ROAD SL-657 CSS MANAGEMENT TEAM | 8" | \$141,958.00 | 1996 | Y | | Armando Rubio | 305-375-5419 | 305-375-5419 |
| MIAMI-DADE W & S DEPT 4900 LeJeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | EMERGENCY REPLACEMENT OF MH NW 7TH AV & NW 135 TO 128 ST. | 8" | \$141,753.00 | 1996 | Y ? | | Nelson Cespedes | (786) 552-8142 | 305-607-0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | WATER & SEWER IMPROVEMENTS SW127TH AVE. S605 B DIVISION 1 | 24" | \$2,415,760.00 | 1995 | Y ? | | Nelson Cespedes | (786) 552-8142 | 305-607-0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | 48" DI FM Between PS 300 & NW 47TH AVE. S-467 | 48" | \$2,032,555.00 | 1995 | Y | Y | Nelson Cespedes | (786) 552-8142 | 305-607-0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | WATER & SEWER IMPROVEMENTS SW 127TH AVE. S605A DIVISION 3 Across Kendall Dr | 5,321 LF 72" PCCP Force Main | \$1,289,510.00 | 1995 | Y | Y ? | Nelson Cespedes | (786) 552-8142 | 305-607-0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | WATER & SEWER IMPROVEMENTS SW 117th Ave. S605B DIVISION 1 Across SW 104 St | 5,471 LF 72" PCCP Force Main | \$1,797,015.00 | 1995 | Y | Y ? | Nelson Cespedes | (786) 552-8142 | 305-607-0799 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | SW WELLFIELD 72" RAW WATERMAIN W747A | 2,009 LF 72" PCCP Raw Water Main | \$667,160.00 | 1995 | Y | Y ? | Glenn Yeomans (D) | 0 | 0 |
| BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | NORTH SYSTEM TRANSMISSION MAIN BID PACK 7 24"-36" RAW W IMPR. | 24" & 36" | \$3,720,137.00 | 1994 | Y | Y ? | Pat Sweet | (954) 831-0973 | (954) 831-0798 |
| BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | BROWARD COUNTY OES 2555 W. Copans Rd Pompano Beach, FL | SOUTH SYSTEM TRANSMISSION MAIN BID PACKAGE 4 24"-36" RAW WATER IMPR. | 24" & 36" | \$2,623,260.00 | 1994 | Y | Y ? | Joseph Tanacredi | 561-493-6088 | 561-493-6085 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY | 24" WM 45th to 49th Ave | 24" | \$272,748.00 | 1995 | Y | Y ? | Armando Rubio | 305-375-5419 | 305-375-5419 |
| MIAMI-DADE WATER & SEWER DEPT (AUTH) 4900 Le Jeune Rd Coral Gables, FL | MIAMI-DADE W & S AUTHORITY same | 96" Raw Watermain in SW 72nd St. SW 157th Av - SW 172 Av W-637 | 11,742 LF 96" PCCP Water Main | \$1,174,162.00 | 1994 | Y | N | Armando Rubio | 305-375-5419 | 305-375-5419 |

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

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

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

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

Updated : 8/5/2009

TOTALS \$301,949,174 Late: 0 *

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

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

(D) This contact Person is deceased

* Project late due to sub going out of business no LD's assessed.

NIP = Neighborhood Improvement Projects

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

Total Ft

\$226,585,800

#REF!

#REF!

\$250,772,334

David Mancini & Sons, Inc

Current Work as Prime Contractor

| ALL PROJECTS | | | TOTALS: | | 11 Projects | | \$26,833,706 | | Contact | | |
|---|------------------------------------|--|--|-----------------|----------------|---------|--------------|-------------------|----------------|----------------|--|
| OWNER | ENGINEER | CONTRACT | DESCRIPTION | AMOUNT | COM- PLETED | On Time | Time Ext | Name | Phone Number | Fax Number | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Various | JOB ORDER CONTRACTING (JOC) ITB NO. 23-08/09 HORIZONTAL | ANNUAL CONTRACT | \$2,000,000.00 | N/A | N/A A | N/A A | Gus Lopez | (605)-673-7490 | (786)-394-4007 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Calvin Giordano & Associates, Inc. | JOC-1 Harding Ct. | 110' Aprox. Of Watermains and Taps | \$111,797.61 | 100% | Y A | N/A A | Roberto Rodriguez | 305-216-6238 | 0 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Calvin Giordano & Associates, Inc. | JOC-1 Abbott Ct. | 110' Aprox. Of Watermains and Taps | \$106,973.47 | 100% | Y A | N/A A | Roberto Rodriguez | 305-216-6238 | 0 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Calvin Giordano & Associates, Inc. | JOC- 1 Collins Ct. South | 110' Aprox. Of Watermains and Taps | \$103,402.42 | 100% | Y A | N/A A | Roberto Rodriguez | 305-216-6238 | 0 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Calvin Giordano & Associates, Inc. | JOC-1 Collins Ct. North | 110' Aprox. Of Watermains and Taps | \$126,682.08 | 100% | Y A | N/A A | Roberto Rodriguez | 305-216-6238 | 0 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Fernando Vazquez P.E | JOC-1 Sunset Outfall #1 | 150' of 18" Drainage Pipe w/ Inlets & Manholes | \$83,561.69 | 100% | Y A | N/A A | Maria Hernandez | 305-673-7071 | 305-673-7073 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Fernando Vazquez P.E | JOC-1 Sunset Outfall #2 | 200' of 18" Drainage Pipe w/ Inlets & Manholes | \$165,392.09 | 100% | Y A | N/A A | Maria Hernandez | 305-673-7071 | 305-673-7073 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | | JOC-1 5th St. Utility Adjustment | Hydrant Relocation & Utility Adjustment | \$51,728.21 | 100% | Y A | N/A A | Mike Alvarez | 786-367-6109 | 0 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Calvin Giordano & Associates, Inc. | JOC- 1 69th St. WM Imp. | Approx. 800' of 8" Watermain w/ Taps | \$233,519.13 | 100% | Y A | N/A A | Roberto Rodriguez | 305-216-6238 | 0 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Calvin Giordano & Associates, Inc. | JOC-1 Byron Ave | Approx. 4200' LF of Watermain w/Taps | \$685,451.72 | 100% | Y A | N/A A | Roberto Rodriguez | 305-216-6238 | 0 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | EAC Consulting, Inc | BISCAYNE POINT NEIGH. No.1 Right-of-Way Imp. Project ITB# 07-10/11 | | \$10,907,759.00 | 100% | N/A A | N/A A | Carla Dixon | 786-412-9537 | 305-673-7073 | |
| CITY OF MIAMI BEACH CITY HALL 1700 CONVENTION CENTER DRIVE MIAMI BEACH, FL 33139 | Chen Moore & Associates | SUNSET ISLANDS I&II. No.8E Right-of-Way Imp. Project ITB# 27-10/11 | Neighborhood Infrastructure Improvement. | \$5,611,040.50 | 100% | N/A A | N/A A | Edward Baldie | 786-383-9319 | 305-673-7073 | |
| CITY OF SWEETWATER 500 SE 109TH AVENUE SWEETWATER, FL 33174 | Craig A Smith and Associates | SWEETWATER Storm Water Improvements Phase IIB | Neighborhood Infrastructure Improvement. | \$2,508,139.70 | 87% | N/A A | N/A A | Eric Gomez | 305-221-0411 | 0 | |

| OWNER | ENGINEER | CONTRACT | DESCRIPTION | AMOUNT | COM- PLETED | On Time | Time Ext | Name | Phone Number | Fax Number |
|--|----------|--|--|------------------|----------------|---------|----------|-----------|------------------|---------------|
| CITY OF HOLLYWOOD 16221 NORTH , FL 3313TH AVENUE HOLLYWOOD, FL 33019 | Jimenez | WATER MAIN Replacement Program Phase I & II | Neighborhood Infrastructure Improvement. | \$6,138,258.15 | 55% | N/ A | N/ A | Bob Wertz | 954-921- 3992 | 0 |
| | | | | \$ - | | | | | #N/A | #N/A |
| | | | | \$ 26,833,705.77 | \$ 20,507,206 | | | | | |



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

ADDENDUM NUMBER 1

Date: May 15, 2014

FOR: Lift Station E-2 Rehabilitation

Project No.: 13-8052

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

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

Item 1: GENERAL

Meeting Minutes for the Pre-Bid Conference

The meeting minutes for the Pre-Bid Conference dated May 14, 2014 and sign in sheet are enclosed.

Item 2: QUESTIONS

- 1. Section 01410 Health & Safety Plan Section 1.02, Is the Contractor responsible to provide the Site Specific Health & Safety Plan?**

All requirements of OSHA must be met for the Work. It does not appear that a SSHP is required for this Work but the Contractor will need to confirm that OSHA will not require it.

- 2. Section 13300/12, 2.06 A thru D describes NEMA 4X 316 stainless steel enclosures with sunshields for PCP and RTU panels. The plans sheet E-5 call for NEMA 3R 304 stainless steel. Please clarify NEMA rating and material of construction. (panels are located indoors so no sunshields should be required)**

Nema 3R, 305 or 316 should be used without sunshields.



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ADDENDUM NUMBER 1

3. Section 13300/7 2.02, B;1. Calls for a Pulsar Ultra 3 ultrasonic level transmitter. Plan sheet E-4 electrical note 21 calls for a Pulsar Black Box ultrasonic level transmitter. Please clarify which Pulsar transmitter to be provided.

Pulsar Ultra 3 ultrasonic transmitter is to be used.

4. Drawing sheet E-4 shows a 5kva transformer in the PCP. Drawing sheet E-5 shows a 3kva transformer in the PCP. Please clarify which transformer is to be provided.

Minimum 3 KVA should be used for control power unless vendor requires greater loads up to 5 KVA.

5. How much space is available for the pump control soft start panel? Can the enclosure be a floor mount style?

Unit can be floor mounted, however leads are through the bottom. Space requirements must be coordinated to meet Division 16, Section 16010. Note that all electrical equipment has to be installed above the 100 year flood elevation.

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

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


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



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**Lift Station E-2 Rehabilitation
Project No.: 13-8052**

Pre-Bid Meeting Minutes

May 14, 2014

A Pre Bid Meeting was held at the City of Hollywood on May 14th to discuss the proposed lift station rehabilitation project – LS E-2. The following dates and time frames were discussed:

- Last Day for Questions: 5:00 pm – May 20, 2014
- Bid Opening date: 2:00 pm – May 27, 2014
- Substantial completion: 120 days from Notice to Proceed
- Project closeout: 150 days from NTP
- Engineering Estimate of the Project: \$770,000

The normal working hours for construction are 7:00 AM to 6:00 PM on week days. Any work out of regular working hours need to be approved by the City two business days in advance. City will provide inspection between 7:30 AM and 4:00 PM on weekdays. Contractor shall pay for City's inspection fee at \$90/hour for any work requiring inspection out of weekday standard hours and work scheduled for weekend.

The City's Design Consultant described the proposed general work and specifics of the Project. A brief Project description is as follows:

This project consists of the removal of three existing sanitary sewer pumps in a two story pumping station, associated piping, supports, electrical items, the fuel tank and installation of three wastewater pumps along with the associated piping, supports, electrical items, a fuel tank, a day tank, reconnecting the new piping to the force main and the wet well, structural rehabilitation, protective coatings and installation of aluminum pole wet well vent. The construction activities include but are not limited to survey, locating and protection exiting utilities, maintenance of traffic, dewatering, by-pass pumping, maintaining continuous sanitary service



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and property access, coordination with different agencies such as the City, FPL and FDOT, preparation and submittal of shop drawings and record drawings, testing, and other restorations.

Work shall be performed to ensure continuous operation and appropriate performance of all existing water, sewer, storm water and franchise utilities systems, to minimize impacts to roadway traffic, residents and /or businesses shall be coordinated with the City in advance.

By-Pass Pumping was discussed at length to assure that all Bidders know that they will be responsible to maintain and operate the by-pass pumping system throughout the course of the Work, including emergency situations and pump failures. The By-Pass Pumping shall provide certain level of automatic control and report failure to both the contractor and the City. The Contractor will be solely responsible to operate the Station via the by-pass system 24 hours a day 7 days a week. If the City is required to provide any services during this period, the City will back charge the Contractor for their effort.

It was also discussed that the generator and transfer switch will remain and be converted from 230 Open Delta to 480 3 phase power.

It was also discussed that the by-pass pumping would utilize two (2) diesel engines to operate the system since there will be no electrical service during the rehabilitation of the Station. City noise ordinance must be adhered to.

A few Bid Items were discussed and the Contractor was directed to the Basis of Payment section for further clarification.

Meeting was adjourned at approximately 2:30 pm and a Site Visit took place after the meeting.

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

LS E-2 Rehabilitation

Date: 5/14/2014

Project No.: 8052

Subject: Pre-Bid Meeting

| # | NAME | ORGANIZATION / COMPANY | PHONE | E-MAIL |
|---|-----------------|------------------------------------|----------------|---------------------------------------|
| | Mark Battista | Douglas N. Higgins, Inc. | (954) 643-4382 | markb@dnhiggins.com |
| | Luis Cordova | Intercountry Engineering, Inc. | (954) 992-9800 | lfcordova@intercountryengineering.com |
| | Alberto Turner | Metro Equipment Service, Inc. | (305) 740-3303 | ATURNER@HOTWHEEL.COM |
| | Chris Swartz | TRIO DEVELOPMENT CORP. | (954) 941-2298 | CHRIS@TRIODEVELOPMENT.COM |
| | Darlene Charles | TLC Diversified, Inc. | 561-478-2025 | dcharles@tldiversified.com |
| | Angelina Becker | CEI Construction and Design | 305-255-6067 | Angelina@CICdinc.com |
| | Brian Stange | Xplor-First Products | 561-848-1200 | Brian.Stange@xylemintl.com |
| | NORMAN BRAY | Elect Eng | 954-425-3217 | BRAY501@earthlink.net |
| | David Hoppeler | David Mancini & Sons, Inc. | 954 989 6870 | dhopple@dmsi.co |
| | Rene Viana | Energy Efficient Electronics, Inc. | 561-655-7211 | r.viana@energyeff.com |
| | Jeff Triana | City of Hollywood - ECSD | 954-921-3930 | jefftri@hollywoodfl.org |
| | MARK GIBBY | CTA | 954-739-6400 | ggibby@ctafl.com |
| | Jose Rios | HCD Developers | 786-663-6273 | jose.rios57@gmail.com |
| | Beliseai Combs | Southern Underground, Ltd. | 305-710-0470 | belseri1111@AOL.COM |
| | Stephen Polk II | Pool & Kent | 305-325-1930 | STEPHENP@PLESTORIDA.COM |
| | Jessye Foster | Southland Painting | 954 854 8138 | JFoster@southlandpaint.com |
| | Jim Ambulo | Sunbelt Rental (Bypass) | 305-216-5517 | jim.ambulo@Sunbeltrental.com |
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ADDENDUM NUMBER 2

Date: May 21, 2014

FOR: Lift Station E-2 Rehabilitation

Project No.: 13-8052

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

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

Item 1: QUESTIONS

- 1. Will you consider "an equal" to the "Phoenix Products" tank? Another manufacturer can provide the same tank at half the cost.**

Yes. We will consider substitutions per Specifications section 00700-6.06.

- 2. It has been brought to our attention by our tank sub that they have had a lot of problems with the rectangular tanks – sludge stays in the bottom and they are very hard to clean as opposed to cylindrical tanks which work much better.**

Tank shape will be part of the substitution package.

- 3. How big/how many gallons is the tank to be removed?**

The tank to be removed is approx 2' x 6' x 3'. Gallons unknown.

- 4. As noted on sheet E-2 – Leak Detection and Alarm – we need specifications and/or model number for this alarm.**



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ADDENDUM NUMBER 2

Leak detection & alarm must meet UL 142 and Florida EQ#. Manufacturer to be determined by the Contractor.

5. What is the size of conduit required from the Pump controller to the pumps?

2" Conduits.

6. The contacts listed in the spec book are requesting the following information in order to submit a quote. Please provide the model number and serial number for the generator.

Genset is Cat Model 3802, Engine is #5YF04032, Generator #9EF02730.

7. Specs for plug valves call for standard port (80%). Plans call for 100% Port...which is right? Big price difference on 12".

Plug valve port area shall be 100% full pipe area. See the revised specifications Section 2502-2.03 and Section 2600-2.01B, pages 02502-5 and 02600-2.

Item 2: PLAN REVISIONS

Please see the attached revised plan sheet CM-4, Bypass Pumping Plan, showing added notes, detail and existing utilities.

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

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

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

2.03 ECCENTRIC PLUG VALVES

- A. **Equipment Requirements:** Plug valves shall be conforming to AWWA C517, latest revision, which shall be of the non-lubricated, eccentric type with resilient faced plugs, port areas for valves 100% of full pipe area. The body shall be of cast or ductile iron meeting or exceeding ASTM A-126 or ASTM A-536, and shall have bolted bonnet which gives access to the internals of the valve. Seats shall be welded nickel alloy or stainless steel plate locked in the body cavity. If a plate is used, it shall be replaceable through the bonnet access. Bearings shall be permanently lubricated stainless steel, bronze or Teflon. Bearing areas shall be isolated from the flow. Valves shall have packing bonnets where the shaft protrudes from the valve and the packing shall be self-adjusting chevron type which can be replaced without removing the bonnet. All nuts, bolts, springs and washers shall be stainless steel (type 316).
- B. Valves shall be designed for a working pressure of 150 PSI minimum. The valve and actuator shall be capable of satisfactory operation in either direction of flow against pressure drops up to and including 100 PSI (for plug valves over 12 inches in diameter). Valves shall be bubble tight in both directions at 100 psi differential.
- Plug valves 12" in diameter and over shall have worm gear operators. The operating mechanism for buried service shall be with a 2 inch square operating nut.
- C. Plug valves are to be installed with the seat pointed towards the upstream flow, when specified.
- D. **Manufacturers or Equal:**
1. **Clow Valve Co.;**
 2. **DeZurik Corporation;**
 3. **U.S. Pipe.**

2.04 BALL VALVES (4-INCH AND SMALLER)

- A. **General Requirements:** Unless otherwise specified or shown, general purpose ball valves in size up to 4-inch shall have manual operators with lever or handwheel. Ferrous surface of 4-inch valves, which will be in contact with water shall be epoxy-coated. All ball valves shall be of best commercial quality, heavy duty construction.
- B. **Body:** All ball valves up to 1-1/2 inch (incl.) in size shall have bronze or forged brass 2 or 3 piece bodies with screwed ends for a pressure rating of not less than 300 psi WOG. Valves 2-inch to 4-inch in size shall have bronze forged brass or steel 2 or 3 piece bodies with flanged ends for a pressure rating of 125 psi or 150 psi.
- C. **Balls:** The balls shall be solid brass or chrome plated bronze, or stainless steel, with large or full openings.

B. PLUG VALVES:

1. Plug valves shall be conforming to AWWA C517, latest revision, which shall be of the non-lubricated, eccentric type with resilient faced plugs, port areas for valves 100% of full pipe area. The body shall be of cast or ductile iron meeting or exceeding ASTM A-126 or ASTM A-536, and shall have bolted bonnet which gives access to the internals of the valve. Seats shall be welded nickel alloy or stainless steel plate locked in the body cavity. If a plate is used, it shall be replaceable through the bonnet access. Bearings shall be permanently lubricated stainless steel, bronze or Teflon. Bearing areas shall be isolated from the flow. Valves shall have packing bonnets where the shaft protrudes from the valve and the packing shall be self-adjusting chevron type which can be replaced without removing the bonnet. All nuts, bolts, springs and washers shall be stainless steel (type 316).
2. Valves shall be suitable for underground service and designed for working pressure of 150 P.S.I. minimum. The valve and actuator shall be capable of satisfactory operation in either direction of flow against pressure drops to and including 100 P.S.I.
3. The exterior valve surfaces shall be 100% polyamine epoxy coated.
4. The valves shall be tested in accordance with ANSI/AWWA C517. The CONTRACTOR shall furnish certified copies of reports with every valve stating that the valve has met the requirements of the tests.
5. Plug valve shall be as manufactured by DeZurik Company, or equal.

- C. CLEANOUT: PVC cleanouts shall have screw type access plug. Long radius wye connections and fittings shall be used in order to access cleanout operations.

D. PIPE-TO-PIPE CONNECTIONS:

Pipe-to-pipe connections shall be made by flexible couplings as manufactured by Fernco (1-800-521-1283), or equal.

2.03 WATER PIPE, FITTINGS, AND VALVES

A. POLYVINYL CHLORIDE PIPE

1. All PVC pipe shall be continuously and permanently marked with the manufacturer's name, pipe size, and pressure rating in psi.
2. The CONTRACTOR shall also require the manufacturer to mark the date of extrusion on the pipe. This dating shall be done in conjunction with records to be held by the manufacturer for 2 years, covering quality control tests, raw material batch number, and other information deemed necessary by the manufacturer.
3. PVC pipe shall conform to ASTM D1785 and shall be made from a 12454B compound which is a Type 1, Grade 1 plastic as defined by ASTM D1784. Rerun or reclaimed materials will not be acceptable.

