

# INVITATION FOR BID IFB # 13-2705-OV

2013 Miscellaneous Water Lines 53<sup>rd</sup> Avenue at U.S. 41 and Orlando at U.S. 41 Project No.: 402-0019604

Manatee County, a political subdivision of the State of Florida, (hereinafter "County") will receive sealed Bids from individuals, corporations, partnerships, and other legal entities organized under the laws of the State of Florida or authorized to conduct business in the State of Florida.

### NON-MANDATORY INFORMATION CONFERENCE

In order to ensure that all prospective Bidders have sufficient information and understanding of County's needs, an <u>Information Conference</u> will be held at: <u>11:00 AM on January 29, 2014</u> at the <u>Public Works Department</u>, 1022 26<sup>th</sup> Avenue East, Bradenton, FL 34208, Conference Room "A". Attendance is not mandatory, but is highly encouraged.

<u>DEADLINE FOR CLARIFICATION REQUESTS</u>: 5:00 PM on February 7, 2014
(Reference Bid Article A.05)

TIME AND DATE DUE: 3:00 PM on February 25, 2014

### **FOR INFORMATION CONTACT:**

Olga Valcich, CPPB, Contract Specialist (941) 749-3055, Fax (941) 749-3034 olga.valcich@mymanatee.org Manatee County Financial Management Department Purchasing Division

AUTHORIZED FOR RELEASE:

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Plan Set (d	lated June 2013)	7 pages
FDOT Utili	ty Permit dated July 16, 2013	7 pages
Contract S	pecifications dated January 9. 2014	182 pages

# SECTION A INFORMATION TO BIDDERS

### A.01 OPENING LOCATION

Sealed Bids will be <u>publicly opened</u> at the <u>Manatee County Purchasing Division</u>, <u>1112 Manatee Avenue West</u>, <u>Suite 803</u>, <u>Bradenton</u>, <u>Florida 34205</u> in the presence of County officials at the time and date stated, or soon thereafter. All Bidders or their representatives are invited to be present.

Any Bids received after the stated time and date will not be considered. It shall be the sole responsibility of the Bidder to have their Bid <u>delivered to the Manatee County Purchasing Division</u> for receipt on or before the stated time and date. Bidder shall be solely and strictly responsible for its timely delivery to the Purchasing Division. Bids delayed by mail, courier, or Bids delayed for any other reason, shall not be considered, shall not be opened at the public opening, and arrangements shall be made for their return at the Bidder's request and expense.

# A.02 SEALED & MARKED

Bids shall be submitted in triplicate, one original (marked Original) and two (2) copies (marked Copy) of your signed Bid shall be submitted in one sealed package, clearly marked on the outside "Sealed Bid #13-2705-OV, 2013 Miscellaenous Water Lines, 53<sup>rd</sup> Avenue at U.S. 41 and Orlando at U.S. 41" along with your company name. For your convenience, a mailing label is provided with this Invitation for Bid package. Or, you may address the package as follows:

Address package to:	Manatee County Purchasing Division
	1112 Manatee Avenue West, Suite 803
	Bradenton, Florida 34205
	Sealed Bid #, Title

All blank spaces must be filled in as noted with amounts extended and totaled and no changes shall be made in the wording of the forms or in the items mentioned therein. In the event a change is made in your submittal, the Bidder shall write its initials by the change. Any Bid may be rejected which contains any omissions, alterations, irregularities of any kind, or which shall in any manner fail to conform to Bid requirements.

A Bid made by an individual, either in his/her own or proper person or under a trade or firm name, shall be executed under the individual's signature. If made by a partnership, the Bid shall be executed by two or more of the general partners. If made by a corporation, the Bid shall be executed by its President or other legally authorized corporate officer or agent.

# A.03 SECURING OF DOCUMENTS

Invitation for Bids (IFB) and related documents are available on <a href="http://www.mymanatee.org/purchasing">http://www.mymanatee.org/purchasing</a> for download in a portable document format (.PDF) file by clicking on "Bids and Proposals" from the Purchasing Division's web page. You may view and print these files using Adobe Reader software. If necessary, you may download a free copy of Adobe Reader from the link provided on the "Bids and Proposals" page.

Additionally, Manatee County collaborates with the Manatee Chamber of Commerce by emailing solicitation opportunities to its members.

Manatee County may also use DemandStar to distribute Bids. On the DemandStar web site, <a href="http://www.DemandStar.com">http://www.DemandStar.com</a>, click on the tab titled "My DemandStar" for more information regarding this service. Participation in the DemandStar system is not a requirement for doing business with Manatee County.

Complete copies of the IFB and all related documents are available for public inspection at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205, or by calling (941) 749-3014. Appointments are encouraged. Documents are available between the hours of 9:00 AM and 4:00 PM Monday through Friday, with the exception of holidays. A complete set of the IFB documents must be used in preparing Bids. County assumes no responsibility for errors and misinterpretations resulting from the use of incomplete sets of Bid Documents.

# A.04 MODIFICATION OF IFB DOCUMENTS

If a Bidder wishes to recommend changes to the IFB documents, the Bidder shall furnish, in writing, data and information necessary to aid County in evaluating the request to modify the Specifications. County is not obligated to make any changes to the IFB documents. Unless an Addendum is issued, the IFB documents shall remain unaltered. Bidders must fully comply with the IFB documents in their entirety.

# A.05 DEADLINE FOR CLARIFICATION REQUESTS

<u>5:00 PM on February 7, 2014</u> shall be the deadline to submit all inquiries, suggestions, or requests concerning interpretation, clarification or additional information pertaining to this Invitation for Bid to the Manatee County Purchasing Division.

This deadline has been established to maintain fair treatment of all potential Bidders, while maintaining progression of the Project to promote economic stimulus.

### A.06 CLARIFICATION & ADDENDA

Each Bidder shall examine all Invitation for Bid Documents and shall judge all matters relating to the adequacy and accuracy of such documents. Any inquiries, suggestions or requests concerning interpretation, clarification or additional information pertaining to this Invitation for Bid shall be made through the Manatee County Purchasing Division. County shall not be responsible for oral interpretations given by any County employee, representative, or others.

The issuance of a written Addendum is the only official method whereby interpretation, clarification or additional information can be given.

If any Addenda are issued to this Invitation for Bid, County will post the documents on the Purchasing Division's web page, which can be accessed at <a href="http://www.mymanatee.org/purchasing">http://www.mymanatee.org/purchasing</a>, and then by clicking on "Bids and Proposals". If the original solicitation was broadcast via DemandStar, the addenda will also be broadcast on the DemandStar distribution system to "Planholders" on this web service.

It shall be the <u>responsibility of each Bidder, prior to submitting their Bid</u>, to contact the Manatee County Purchasing Division (see contact information on the cover page) to <u>determine if any Addenda were issued</u> and to make such Addenda a part of their Bid.

# A.07 LOBBYING

After the issuance of any Invitation for Bid prospective Bidders, or any agent, representative or person acting at the request of such Bidder shall not contact, communicate with or discuss any matter relating in any way to the Invitation for Bid with any officer, agent or employee of Manatee County other than the Purchasing Official or as directed in the Invitation for Bid, pursuant to the Manatee County Code. This prohibition includes the act of carbon copying officers, agents or employees of Manatee County on all correspondence, including email correspondence. This requirement begins with the issuance of an Invitation for Bid, and ends upon execution of Contract or when the invitation has been cancelled. Violators of this prohibition shall be subject to sanctions as provided in the Manatee County Code.

### A.08 UNBALANCED BIDDING PROHIBITED

County recognizes that large and/or complex Projects will often result in a variety of methods, sources, and prices. However, where in the opinion of County such variation does not appear to be justified, given Bid requirements and industry and market conditions, the Bid will be presumed to be unbalanced. Examples of unbalanced Bids will include:

a. Bids showing omissions, alterations of form, additions not specified, or required conditional or unauthorized alternate Bids.

# A.08 UNBALANCED BIDDING PROHIBITED (Continued)

- b. Bids quoting prices that substantially deviate, either higher or lower, from those included in the Bids of competitive Bidders for the same line item unit costs.
- c. Bids where the unit costs offered are in excess of or below reasonable cost analysis values.

In the event County determines that a Bid is presumed unbalanced, it will request the opportunity to, and reserves the right to, review all source quotes, Bids, price lists, letters of intent, etc., which the Bidder obtained and upon which the Bidder relied upon to develop its Bid. County reserves the right to reject as non-responsive any presumptive unbalanced Bids where the Bidder is unable to demonstrate the validity and/or necessity of the unbalanced unit costs.

### A.09 FRONT END LOADING OF BID PRICING PROHIBITED

Prices offered for performance and/or acquisition activities to occur early in the Project schedule, such as mobilization; clearing and grubbing; or maintenance of traffic; that are substantially higher than pricing of competitive Bidders within the same portion of the Project schedule, will be presumed to be front end loaded. Front end loaded Bids could reasonably appear to be an attempt to obtain unjustified early payments creating a risk of insufficient incentive for the Bidder to complete the Work or otherwise creating an appearance of an undercapitalized Bidder.

In the event County determines that a Bid is presumed to be front end loaded, it will request the opportunity to, and reserves the right to, review all source quotes, bids, price lists, letters of intent, etc., which the Bidder obtained and upon which the Bidder relied upon to develop the pricing or acquisition timing for these Bid items. County reserves the right to reject as non-responsive any presumptive front end loaded Bids where the Bidder is unable to demonstrate the validity and/or necessity of the front end loaded costs.

### A.10 WITHDRAWAL OF OFFERS

Bidders may withdraw offers as follows:

- a. Mistakes discovered before the opening of a solicitation may be withdrawn by written notice from the Bidder submitting the Bid. This request must be received in the office designated for receipt of Bids in the solicitation document prior to the time set for delivery and opening of the Bids. A copy of the request shall be retained and the unopened Bid returned to that Bidder; or
- b. After the responses to a solicitation are opened or a selection has been determined, but before a Contract is signed, a Bidder alleging a material mistake of fact may be permitted to withdraw their Bid if:

# A.10 WITHDRAWAL OF OFFERS (Continued)

- 1. the mistake is clearly evident in the solicitation document; or
- 2. Bidder submits evidence which clearly and convincingly demonstrates that a mistake was made. Request to withdraw a Bid must be in writing and approved by the Purchasing Official.

### A.11 IRREVOCABLE OFFER

Any Bid may be withdrawn up until the time and date set for opening of the Bid. Any Bid not so withdrawn shall, upon opening, constitute an <u>irrevocable offer for a period of ninety (90) days</u> to sell to Manatee County the goods or services set forth in the attached IFB until one or more of the Bids have been duly accepted by County.

# A.12 BID EXPENSES

All expenses for making Bids to County are to be borne by the Bidder.

# A.13 RESERVED RIGHTS

County reserves the right to accept or reject any and/or all Bids, to waive irregularities and technicalities, and to request resubmission. Also, County reserves the right to accept all or any part of the Bid and to increase or decrease quantities to meet additional or reduced requirements of County. Any sole response received by the first submission date may or may not be rejected by County depending on available competition and current needs of County. For all items combined, the Bid of the lowest, responsive, responsible Bidder will be accepted, unless all Bids are rejected.

The <u>lowest</u>, responsible Bidder shall mean that Bidder who makes the lowest Bid to sell goods and/or services of a quality which meets or exceeds the quality of goods and/or services set forth in the IFB documents or otherwise required by County, and who is fit and capable to perform the Bid as made.

To be <u>responsive</u>, a Bidder shall submit a Bid which conforms in all material respects to the requirements set forth in the Invitation for Bid.

To be a <u>responsible</u> Bidder, the Bidder shall have the capability in all respects to perform fully the Bid requirements, and the tenacity, perseverance, experience, integrity, reliability, capacity, facilities, equipment, and credit which will assure good faith performance.

Also, County reserves the right to make such investigation as it deems necessary to determine the ability of any Bidder to furnish the service requested. Information County deems necessary to make this determination shall be provided by the Bidder. Such information may include, but shall not be limited to current financial statements, verification of availability of equipment and personnel, and past performance records.

### A.14 APPLICABLE LAWS

Bidder must be authorized to transact business in the State of Florida. All applicable laws and regulations of the State of Florida and ordinances and regulations of Manatee County will apply to any resulting Contract. Any involvement with the Manatee County Purchasing Division shall be in accordance with the Manatee County Purchasing Ordinance as amended.

# A.15 COLLUSION

By submitting a Bid to this Invitation for Bid, the Bidder certifies that it has not divulged, discussed or compared its Bid with any other Bidder, and <u>has not colluded</u> with any other Bidder or parties to this Bid whatsoever. Also, Bidder certifies, and in the case of a joint Bid each party thereto certifies as to their own organization, that in connection with this Bid:

- a. any prices and/or cost data submitted have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices and/or cost data, with any other Bidder or with any competitor;
- b. any prices and/or cost data quoted for this Bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder, prior to the scheduled opening, directly or indirectly to any other Bidder or to any competitor;
- c. no attempt has been made or will be made by the Bidder to induce any other person or firm to submit or not to submit a Bid for the purpose of restricting competition;
- d. the only person or persons interested in this Bid, principal or principals is/are named therein and that no person other than therein mentioned has any interest in this Bid or in the resulting Contract to be entered into; and
- e. no person or agency has been employed or retained to solicit or secure the resulting Contract upon an agreement or understanding or a commission, percentage, brokerage, or contingent fee except bona fide employees or established commercial agencies maintained by Bidder for purpose of doing business.

### A.16 CODE OF ETHICS

With respect to this Bid, if any Bidder violates, directly or indirectly, the ethics provisions of the Manatee County Purchasing Ordinance and/or Florida criminal or civil laws related to public procurement, including but not limited to Florida Statutes, Chapter 112, Part III, Code of Ethics for Public Officers and Employees, such Bidder will be disqualified from eligibility to perform the Work described in this Invitation for Bid, and may also be disqualified from furnishing future goods or services to, and from submitting any future Bids to supply goods or services to, Manatee County.

### A.16 CODE OF ETHICS (Continued)

By submitting a Bid, the Bidder represents to County that all statements made and materials submitted are truthful, with no relevant facts withheld. If a Bidder is determined to have been untruthful in their Bid or any related presentation, such Bidder will be disqualified from eligibility to perform the Work described in this Invitation for Bid, and may also be disqualified from furnishing future goods or services to, and from submitting any future Bids to supply goods or services to, Manatee County.

### A.17 PUBLIC CONTRACTING AND ENVIRONMENTAL CRIMES

A person or affiliate who has been placed on the State's convicted vendor list following a conviction for a public entity crime, as that term is defined in Florida Statute § 287.133, may not submit a Bid to provide any goods or services to a public entity; may not submit a Bid with a public entity for the construction or repair of a public building or public work; may not submit Bids on leases of real property to a public entity; may not be awarded or perform Work as a Contractor, Supplier, Subcontractor, or Consultant under a Contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Florida Statutes § 287.017 for CATEGORY TWO for a period of thirty-six (36) months following the date of being placed on the convicted list.

In addition, the Manatee County Code prohibits the Award of any resulting Contract to any person or entity who/which has, within the past five (5) years, been convicted of, or admitted to in court or sworn to under oath, a public entity crime or of any environmental law that, in the reasonable opinion of the Purchasing Official, establishes reasonable grounds to believe the person or business entity will not conduct business in a responsible matter.

To ensure compliance with the foregoing, the Code requires all persons or entities desiring to contract with County to execute and file with the Purchasing Official an affidavit, executed under the pain and penalties of perjury, confirming that person, entity and any person(s) affiliated with the entity, does not have such a record and is therefore eligible to seek and be awarded business with County. In the case of a business entity other than a partnership or a corporation, such affidavit shall be executed by an authorized agent of the entity. In the case of a partnership, such affidavit shall be executed by the general partner(s). A Public Contracting and Environmental Crimes Certification form is included (reference Section 00491 of this document) for this purpose.

### A.18 BID FORMS

Bids must be submitted on attached provided forms, although additional pages may be attached. Bidders must fully complete all pages of the Bid Forms. Bid Forms must be executed by an authorized signatory who has the legal authority to make the Bid and bind the company. Bidders must fully comply with all requirements of this IFB in its entirety. Failure to comply shall result in default of the resulting Contract, whereupon, the defaulting Contractor shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by County.

### A.19 LEGAL NAME

Bids shall clearly indicate the <u>legal name</u>, <u>address</u> and <u>telephone number</u> of the Bidder on the Bid Form. Bid Forms shall be <u>signed</u> above the <u>typed or printed name</u> and <u>title</u> of the signer. The signer must have the authority to bind the Bidder to the submitted Bid.

When Bidder is a partnership, the Bid Form shall be signed in the name of the firm and by all partners required under the terms of the partnership agreement. When a corporation is a Bidder, the authorized corporate officers shall sign.

Bidders who are corporations or limited partnerships shall provide a certified copy of their permit to transact business in the State of Florida, preferably along with the Bid Form, or within forty-eight (48) hours after request by County.

When submitting a Bid as a joint venture, it must have filed paper documents with the Division of Profession's Construction Industry Licensing Board prior to submitting a Bid.

### A.20 DISCOUNTS

Any and all discounts must be incorporated in the prices contained in the Bid and not shown separately. The prices as shown on the Bid Form shall be the prices used in determining Award.

### A.21 TAXES

Manatee County is exempt from Federal Excise and State Sales Taxes. (F.E.T. Cert. No. 59-78-0089K; Florida Sales Tax Exempt Cert. No. 85-8012622206C-6); therefore, the Bidder is prohibited from delineating a separate line item in his Bid for any sales or service taxes. Nothing herein shall affect the Bidder's normal tax liability.

### A.22 DESCRIPTIVE INFORMATION

Unless otherwise specifically provided in the IFB documents, all equipment, materials and articles provided shall be new and of the most suitable grade for the purpose intended. Unless otherwise specifically provided in the IFB documents, reference to any equipment, material, article or patented process, by trade name, brand name, make or catalog number, shall be regarded as establishing a standard of quality and shall not be construed as limiting competition.

### A.23 AMERICANS WITH DISABILITIES ACT

County does not discriminate upon the basis of any individual's disability status. This non-discrimination policy involves every aspect of County's functions including one's access to, participation, employment, or treatment in its programs or activities. Anyone requiring **reasonable accommodation** for an Information Conference or Bid Opening should contact the person named on the cover page of this Bid document at least twenty-four (24) hours in advance of either activity.

### A.24 EQUAL EMPLOYMENT OPPORTUNITY CLAUSE

In accordance with the provisions of Title VI of the Civil Rights Act of 1964 and Title 15, Part 8 of the Code of Federal Regulations, County hereby notifies all prospective Bidders that they will affirmatively ensure minority business enterprises will be afforded full opportunity to participate in response to this advertisement and will not be discriminated against on the grounds of race, color or national origin in consideration for Bid Award.

# A.25 MBE/DBE

The State of Florida, Office of Supplier Diversity provides the certification process and the database for identifying certified MBE/DBE firms. This service may be directly accessed at: http://www.osd.dms.state.fl.us/iframe.htm

If you have any questions regarding this State service, please contact their office at (850) 487-0915.

### A.26 MATHEMATICAL ERRORS

In the event of multiplication/extension error(s), the unit price shall prevail. In the event of addition error(s) the extension totals will prevail. All Bids shall be reviewed mathematically and corrected, if necessary, using these standards, prior to additional evaluation.

### A.27 DISCLOSURE

Upon receipt, all inquiries and responses to inquiries related to this Invitation for Bid become "Public Records", and shall be subject to public disclosure consistent with Florida Statues, Chapter 119.

Bids become subject to disclosure thirty (30) days after the opening or if a Notice of Intent to Award decision is made earlier than this time as provided by Florida Statutes § 119.071(1)(b). No announcement or review of the Bid shall be conducted at the public opening.

Based on the above, County will receive Bids at the time and date stated, and will make public at the opening the names of the business entities of all that submitted a Bid and any amount presented as a total offer without any verification of the mathematics or the completeness of the Bid.

# A.27 DISCLOSURE (Continued)

If County rejects all Bids and concurrently notices its intent to reissue the solicitation, the rejected Bids are exempt from public disclosure until such time as County provides notice of an intended decision concerning the reissued solicitation or until County withdraws the reissued solicitation. A Bid is not exempt for longer than twelve (12) months after the initial notice rejecting all Bids.

Pursuant to Florida Statutes 119.0701, to the extent Successful Bidder is performing services on behalf of County, Successful Bidder must:

- a. Keep and maintain public records that ordinarily and necessarily would be required by County in order to perform the service;
- b. Provide the public with access to public records on the same terms and conditions that County would provide and at a cost that does not exceed the cost provided in Florida Statutes, Chapter 119, or as otherwise provided by law;
- c. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law, and:
- d. Meet all requirements for retaining public records and transfer, at no cost, to County all public records in possession of Successful Bidder upon termination of the awarded Contract and/or PO and destroy any duplicate public records that are exempt or confidential from public records disclosure requirements. All records stored electronically must be provided to County in a format that is compatible with County's information technology systems.

#### A.28 LOCAL PREFERENCE

- a. Local business is defined as a business legally authorized to engage in the sale of the goods and/or services to be procured, and which certifies within its Bid that for at least six (6) months prior to the announcement of the solicitation of Bids it has maintained a physical place of business in Manatee, Desoto, Hardee, Hillsborough, Pinellas or Sarasota County with at least one full-time employee at that location.
- b. Local preference shall not apply to the following categories of Contracts:
  - 1. Purchases or Contracts which are funded, in whole or in part, by a governmental or other funding entity, where the terms and conditions of receipt of the funds prohibit the preference;

# A.28 LOCAL PREFERENCE (Continued)

- 2. Any Bid announcement which specifically provides that the general local preference policies set forth in this section are suspended due to the unique nature of the goods or services sought, the existence of an emergency as found by either the County Commission or County Administrator, or where such suspension is, in the opinion of the County Attorney, required by law.
- c. To qualify for local preference under this section, a local business must certify to County by completing an "Affidavit as to Local Business Form", which is available for download at <a href="www.mymanatee.org/vendor">www.mymanatee.org/vendor</a>. Click on "Affidavit for Local Business" to access and print the form. Complete, notarize, and <a href="mailto:mailt

It is the responsibility of the Bidder to ensure accuracy of the Affidavit as to Local Business and notify County of any changes affecting same. Bidder attests that it:

- Has not within the five (5) years prior to the Bid announcement admitted guilt or been found guilty by any court or state or federal regulatory enforcement agency of violation of any criminal law, or a law or administrative regulation regarding fraud;
- 2. Is not currently subject to an unresolved citation or notice of violation of any Manatee County Code provision, except citations or notices which are the subject of a current legal appeal, as of the date of the Bid announcement;
- 3. Is not delinquent in the payment of any fines, liens, assessments, fees or taxes to any governmental unit or taxing authority within Manatee County, except any such sums which are the subject of a current legal appeal.

# A.29 VENDOR REGISTRATION

All vendors are encouraged to register with Manatee County using the on-line "Vendor Registration" web page on <a href="https://www.mymanatee.org/purchasing">www.mymanatee.org/purchasing</a>.

Your cooperation in registering your business with Manatee County will enhance our opportunities to identify sources for goods and services, plus identify local businesses. This information is used for soliciting quotations up to \$250,000.00 and for competitive solicitations of larger purchases.

You will note that Manatee County collaborates with the Manatee Chamber of Commerce (<u>www.manateechamber.com</u>) by emailing solicitation opportunities to its members.

Our staff can assist you with your registration as needed. Our office hours are 8:00 A.M. to 5:00 P.M., Monday through Friday on regular business days. Please call (941) 749-3014 if you wish to have a Purchasing staff member assist you.

# A.29 VENDOR REGISTRATION (Continued)

# Quick steps to registration: www.mymanatee.org/purchasing

A link to Vendor Registration is listed on the Purchasing Division's web page under "Register as a Vendor".

Click on "Vendor Registration Form" for on-line input.

Thank you for reviewing this information and considering registering your business with Manatee County. Registration is not mandatory; however, by taking the time to register, you are helping County to provide timely notifications of Quotation, Bid and Proposal opportunities to your business.

### A.30 ePAYABLES

Manatee County and Clerk of the Circuit Court have partnered to offer the ePayables program, which allows payments to be made to vendors via credit cards. The Clerk will issue a unique credit card number to each vendor; the card has a zero balance until payments have been authorized.

After goods are delivered or services rendered, vendors submit invoices to the remit to address on the purchase order according to the current process. When payments are authorized, an email notification is sent to the vendor. The email notification includes the invoice number(s), invoice date(s), and amount of payment. Once the vendor receives the email, the credit card has been authorized to be charged for the amount listed in the email. When the vendor charges the full amount authorized in the email, the card will return to a zero balance until the next payment is authorized.

There is no cost for vendors to participate in this program; however, there may be a charge by the company that processes your credit card transactions.

If you are interested in participating in this program, please complete Form D, ePayables Application and return the completed form via email to Ms. Lori Bryan, Supervisor at <a href="mailto:lori.bryan@manateeclerk.com">lori.bryan@manateeclerk.com</a>.

NOTE: ANY OR ALL STATEMENTS CONTAINED IN THE FOLLOWING SECTIONS: MIMIMUM QUALIFICATIONS & BASIS OF AWARD, GENERAL TERMS AND CONDITIONS, OR SPECIFICATIONS, WHICH VARY FROM THE INFORMATION TO BIDDERS, SHALL HAVE PRECEDENCE.

#### **END OF SECTION A**

# SECTION B BID SUMMARY

# B.01 THE WORK

The Work included in this Bid consists of the installation of 6" and 8" ductile iron waterlines and associated appurtenances, including pavement repair, traffic control, jack and bore casing, FDOT requirements and surface restoration. Location of the Work: 53<sup>rd</sup> Avenue at U.S. 41 and Orlando at U.S.41.

All work on FDOT Right-of-Way shall comply with FDOT Standards, Specifications and requirements. Refer to FDOT Utility Permit for details and additional requirements including MOT. The Successful Bidder shall coordinate his Work with FDOT as required by FDOT and create a custom MOT Plan and submit to FDOT and County for approval showing one lane closure at a time.

Work on FDOT Right-of-Way shall be performed between the hours of 9:00 PM and 5:30 AM or as required by FDOT.

The Successful Bidder shall furnish all Shop Drawings, working drawings, labor, materials, equipment, tools, services and incidentals necessary to complete all Work required by these Specifications.

The successful Bidder shall perform the Work complete, in place and ready for continuous service and shall include any repairs, replacements, and/or restoration required as a result of damages caused prior to acceptance by County.

The Successful Bidder shall furnish and install all materials, equipment and labor which is reasonably and properly inferable and necessary for the proper completion of the Work, whether specifically indicated in the Bid Documents or not.

### B.02 EXAMINATION OF BID DOCUMENTS AND SITE(S)

It is the responsibility of each Bidder before submitting a Bid, to (a) examine the Bid Documents thoroughly; (b) visit the site(s) to become familiar with local conditions that may affect cost, progress, performance, or furnishing of the Work; (c) consider federal, state, and local codes, laws, and regulations that may affect costs, progress, performance, or furnishing of the Work; (d) study and carefully correlate Bidder's observations with the Bid Documents; and (e) notify County of all conflicts, errors, or discrepancies in the Bid Documents.

Each Bidder may, at Bidder's own expense, make or obtain any additional examinations, investigations, explorations, tests and studies, and obtain any additional information and data which pertain to the physical conditions at or contiguous to the site(s) or otherwise which may affect cost, progress, performance or furnishing of the Work and which Bidder deems necessary to determine his Bid for performing and furnishing the Work in accordance with the time, price and other terms and conditions of the Bid Documents. County will provide each Bidder access to the site(s) to conduct such explorations and tests.

# B.02 EXAMINATION OF BID DOCUMENTS AND SITE(s) (Continued)

Bidder shall fill all holes, clean up and restore the site(s) to its former condition upon completion of such explorations. The lands upon which the Work is to be performed, rights-of-way and easements for access thereto, and other lands designated for use by Contractor in performing the Work are identified in the Bid Documents.

All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment are to be provided by Contractor. Easements for permanent structures or permanent changes in existing structures are to be obtained and paid for by County unless otherwise provided in the Bid Documents.

Inspection of the site(s) is a requirement to be considered for Award of this Bid. Prior to submitting a Bid, each Bidder shall examine the site(s) and all conditions thereon fully familiarizing themselves with the full scope of the Project. Failure to become familiar with site conditions will in no way relieve the Successful Bidder from the necessity of furnishing any materials or performing any Work that is required to complete the Project in accordance with the plans and Specifications. Bidder shall acknowledge inspection of the Project site(s) on his/her signed, submitted Bid Form.

**END OF SECTION B** 

# SECTION C BASIS OF AWARD & MINIMUM QUALIFICATIONS

### C.01 BASIS OF AWARD

Award shall be to the lowest, responsive, responsible Bidder meeting Specifications and having the lowest total offer for **Bid** "A", or the lowest total offer for **Bid** "B", for the requirements listed on the Bid Form for the Work as set forth in this Invitation for Bid. Bid prices shall include costs for furnishing all labor, equipment and/or materials for the completion of the Work in accordance with and in the manner set forth and described in the Bid Documents to County's satisfaction within the prescribed time.

Two schedules for completion of Work shall be considered. Each Bid for completion by the specified stated time shall be offered as a separate "total offer". County has the sole authority to select the Bid based on the completion time which is in the best interest of County. Only one Award shall be made.

NOTE: Inspection of the site is a pre-requisite to be considered for Award of this Bid.

In evaluating Bids, County shall consider the qualifications of the Bidders; and if required, may also consider the qualifications of the Subcontractors, Suppliers, and other persons and organizations proposed. County may also consider the operating costs, maintenance requirements, performance data and guarantees of major items of materials and equipment proposed for incorporation in the Work.

Whenever two or more Bids are equal with respect to price, the Bid received from a local business shall be given preference in Award. Whenever two or more Bids which are equal with respect to price are received, and neither of these Bids are from a local business, the Award shall be determined by a chance drawing, coin toss, or similar tie-breaking method conducted by the Purchasing Division and open to the public.

#### C.02 MINIMUM QUALIFICATIONS OF BIDDERS

No person who is not certified or registered as a General Contractor pursuant to Florida Statutes, Chapter 489 on the day the Bid is submitted, and who has continuously held that certification or registration for a period of at least three (3) consecutive years immediately prior to the day the Bid is submitted, may be qualified to bid on this Project. In the event that a Bidder is a business organization, including a partnership, corporation, business trust or other legal entity as set forth in Florida Statutes § 489.119(2), then the Bidder shall only be qualified to bid on this Project if: 1) the Bidder (the business organization) is on the day the Bid is submitted, and for at least three (3) consecutive years immediately prior to the day the Bid is submitted has been, in continuous existence, properly licensed and registered as required by Florida law; and 2) the Bidder, on the day the Bid is submitted, has a certified or registered Qualifying Agent, as required by Florida Statutes § 489.119, and that Qualifying Agent has been the same Qualifying Agent of the Bidder for a period of at least three (3) consecutive years immediately prior to the day the Bid is submitted.

#### **END OF SECTION C**

# SECTION D GENERAL TERMS & CONDITIONS

# **D.01 CONTRACT FORMS**

The Contract resulting from the acceptance of a Bid shall be in the form of the Contract stated in this Bid (reference Section F of this document).

A written notice confirming Award or recommendation thereof will be forwarded to the Successful Bidder accompanied by the required number of unsigned counterparts of the Contract. Within ten (10) days thereafter, Successful Bidder shall sign and deliver the required number of counterparts of the Contract with any other required documents to County. (Note: Contract must be approved in accordance with Chapter 2-26 of the Manatee County Code, and the Administrative Standards and Procedures Manual approved by the County Administrator).

### D.02 ASSIGNMENT OF CONTRACT

Contractor shall not assign, transfer, convey, sublet or otherwise dispose of the resulting Contract or of his right, title, or interest therein, or his power to execute such Contract, or to assign any monies due or to become due there under to any other person, firm or corporation unless first obtaining the written consent of County. The giving of such consent to a particular Subcontractor assignment shall not dispense with the necessity of such consent to any further or other assignment.

### D.03 COMPLETION OF WORK

The Work will be completed and ready for final inspection within the specified calendar days from the date the Contract Time commences to run. Two Bids shall be considered, **Bid** "A" based on 140 calendar days and Bid "B" based on 200 calendar days. County has the sole authority to select the Bid based on the completion time which is in the best interest of County. Only one Award shall be made.

### D.04 LIQUIDATED DAMAGES

If the Contractor refuses or fails to prosecute the Work, or any separable part thereof, with such diligence as will hinder its completion within the time specified, County may seek damages. The actual damages for delay will be impossible to determine and in lieu thereof, the Contractor shall pay to County the sum of \$884.00 as fixed, agreed, and liquidated damages for each calendar day of the delay until the Work is finally accepted by County and the Contractor and his Surety shall be liable for the amount thereof.

#### D.05 PAYMENT

Contractor may apply for partial payment on monthly estimates, based on the amount of the Work done or completed in compliance with the provisions of the resulting Contract. Contractor shall submit an application, on a standard pay application form provided or approved by County, of an approximate estimate of the proportionate value of the Work done, items and locations of the Work performed up to and including the last day of the period then ending.

# D.05 PAYMENT (Continued)

County will then review said estimate and make any necessary revisions so that the estimate can receive approval for payment. If the Contractor and County do not agree on the approximate estimate of the proportionate value of the Work done for any pay period, the determination of County will be binding. The amount of said estimate after deducting any required Retainage and all previous payments shall be due and payable to the Contractor, twenty (20) business days if County is its own Engineer of Record (EOR) or twenty-five (25) business days if outside agent approval is required after the pay estimate has been approved by the agent for County.

In accordance with the Prompt Payment Act, Florida Statutes § 218.735(7), a Punch List shall be formulated.

Time allowed for development of Punch List:

- a. Awarded Contracts with an estimated cost of less than \$10 million will be within thirty (30) calendar days after reaching Substantial Completion.
- b. Awarded Contracts with a cost of \$10 million dollars or more will be within thirty (30) calendar days OR if extended by Contract, up to sixty (60) calendar days after reaching Substantial Completion.

The Final Completion date of the resulting Contract must be at least thirty (30) days after delivery of the list of items. If the list is not provided to the awarded Contractor by the agreed upon date, the Contract completion time must be extended by the number of days County exceeds the delivery date.

It is the Contractor's responsibility for the care of the materials. Any damage to or loss of said materials is the full responsibility of the Contractor. Any periodical pay estimate signed by the Contractor shall be final as to the Contractor for any or all Work covered by the periodical pay estimate.

Any requests for payment of materials stored on site must be accompanied with a paid receipt. The Contractor warrants and guarantees that title to all Work, materials and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to County at the time of payment free and clear of all liens, claims, security interests and encumbrances (hereafter referred to as "Liens").

The Contractor agrees to furnish an affidavit stating that all laborers, material men, and Subcontractors have been paid on the Project for Work covered by the Application for Payment and that a partial or complete release of lien, as may be necessary, be properly executed by the material men, laborers, Subcontractors on the Project for Work covered by the Application for Payment, sufficient to secure County from any claim whatsoever arising out of the aforesaid Work. When the Contractor has completed the Work in compliance with the terms of the Contract Documents, he shall notify County in writing that the Project is ready for final inspection.

# D.05 PAYMENT (Continued)

County will then advise the Contractor as to the arrangements for final inspection and what Work, if any, is required to prepare the Project or a portion thereof for final inspection. When County determines the Project or portion thereof is ready for final inspection, County shall perform same. Upon completion of final inspection, County will notify Contractor of all particulars in which this inspection reveals that the Work is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies. When all such errors have been corrected, a final re-inspection will be made.

The process will be repeated until, in the opinion of County, the Project has been completed in compliance with the terms of the Contract Documents.

When final acceptance has been made by County, County will make final payment of the resulting Contract amount, plus all approved additions, less approved deductions and previous payments made. The resulting Contract will be considered complete when all Work has been finished, the final inspection made, approved as-builts received, and the Project finally accepted in writing by County. The Contractor's responsibility shall then terminate except as otherwise stated.

### D.06 CONTRACT CONTINGENCY WORK

This Bid item entails a monetary allowance which is used at County's discretion to handle unexpected conditions as required to satisfactorily complete the Project in accordance with the plans and Specifications. A Field Directive must be issued by an authorized County Representative to authorize use of Contract Contingency funds.

The percentage for Contract Contingency is listed on the Bid Form. Vendor shall enter the amount for Contract Contingency based on the percentage of their Total Base Bid. The total Contract Award will include the Contract Contingency funds.

Appropriate uses of Contract Contingency funds include increases to existing Bid item quantities that do not change the initial Scope of Work, which may be directed by staff; modification items not originally bid which were unforeseen yet necessary during the construction to provide a safe, complete Project and that do not change the initial Scope of Work; and unanticipated conflicts and/or design changes required during construction which are necessary to provide a safe, complete Project and that do not change the initial Scope of Work.

Inappropriate uses of Contract Contingency funds include anything that changes the initial Scope of Work, including the Contract Price and Contract Time, and adding Bid items not previously contemplated that change the initial Scope of Work.

### D.07 RETAINAGE

A Retainage of 10% of the total Work in place shall be withheld until 50% complete. After 50% completion, the Retainage shall be reduced to 5% of the total Work in place until Final Completion and acceptance of the Work by County. Upon final acceptance, the remaining Retainage shall be included in the final payment.

### D.08 PROGRESS REQUIREMENTS

All Work done under the resulting Contract shall be done with a minimum of inconvenience to the private property owners in the area. The Contractor shall coordinate his Work with private property owners such that existing utility services are maintained and they have access to their property at all times.

### D.09 WARRANTY AND GUARANTEE PROVISIONS

All Work, materials, and equipment furnished as defined herein shall be guaranteed and warranted by the Contractor for a minimum period of three (3) years, unless otherwise specified, from final acceptance by County to be free from defects due either to faulty materials or equipment or faulty workmanship.

All materials, equipment, and workmanship furnished and installed by the Contractor is warranted and guaranteed by the Contractor to meet the required standards and to accomplish the purposes and functions of the Project as defined, detailed, and specified herein.

County shall, following discovery thereof, promptly give written notice to the Contractor of faulty materials, equipment, or workmanship within the period of the guarantee and the Contractor shall promptly replace any part of the faulty equipment, material, or workmanship at his own cost. These warranty and guarantee provisions create no limitations on County as to any claims or actions for breach of guaranty or breach of warranty that County might have against parties other than the Contractor, and do not constitute exclusive remedies of County against the Contractor.

### D.10 MATERIALS AND WORKMANSHIP

All materials and apparatus required for this Work, except as specified otherwise, shall be new, of first class quality, and shall be furnished, delivered, connected and finished in every detail. Construction shall be prescribed by good industry practice and in accordance with manufacturer's recommendations for the type being installed.

Use skilled workman trained and experienced in the necessary trades and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this section.

### D.11 PROJECT CLOSE-OUT

Clean construction site and remove any and all excess materials. Correct any damages to property that may have occurred as a result of installation and/or delivery. Repair and patch all surfaces cut for installation. The Contractor shall remedy any deficiencies promptly should County determine any Work is incomplete or defective.

# D.11 PROJECT CLOSE-OUT (Continued)

When County determines the Work is acceptable in accordance with this Invitation for Bid, the Contractor shall provide the close out submittals, including but not necessarily limited to the following:

1 set Certificate of Warranties

1 set Manufacturer's Product Literature (when applicable)

1 set Project Record Drawings

1 set Subcontractor Information (when applicable)

# D.12 ROYALTIES AND PATENTS

The Contractor shall pay all royalties and license fees for equipment or processes in conjunction with the equipment and/or services being furnished. Contractor shall defend all suits or claims for infringement of any patent, trademark or copyright, and shall save County harmless from loss on account thereof, including costs and attorney's fees.

# D.13 AUTHORIZED PRODUCT REPRESENTATION

The Bidder, by virtue of submitting the name and Specifications of a manufacturer's product, will be required to furnish the named manufacturer's product. Failure to perform accordingly may, in County's sole discretion, be deemed a Material Breach of the resulting Contract, and shall constitute grounds for County's immediate termination of the resulting Contract.

# **D.14 REGULATIONS**

It shall be the responsibility of the Contractor to assure compliance with any OSHA, EPA and/or other federal or State of Florida rules, regulations or other requirements, as each may apply.

### **D.15** CANCELLATION

Any failure of the Contractor to furnish or perform the Work (including, but not limited to, commencement of the Work, failure to supply sufficient skilled workers or suitable materials or equipment) in accordance with the resulting Contract, County may order the stop of the Work, or any portion thereof, until the cause for such order has been eliminated. If the Contractor persistently fails to perform the Work in accordance with the resulting Contract, County reserves the right to terminate the resulting Contract and select the next qualified Bidder or re-advertise this procurement in part or in whole. County reserves the right to cancel all or any undelivered or unexecuted portion of the resulting Contract with or without cause.

### **D.16 INDEMNIFICATION**

The Contractor covenants and agrees to <u>indemnify and save harmless</u> County, its agents and employees, from and against all claims, suits, actions, damages, causes of action, or judgments arising out of the terms of the resulting Contract for any personal injury, loss of life, or damage to the property sustained as a result of the performance or non-performance of services or delivery of goods; from and against any orders, judgments, or decrees, which may be entered against County, its agents or employees; and from and against all costs, attorney's fees, expenses and other liabilities incurred in the defense of any such claim, suit or action, and the investigation thereof. Nothing in the resulting Award, Contract or Purchase Order shall be deemed to affect the rights, privileges and immunities of County as set forth in Florida Statutes § 768.28.

## D.17 SUBCONTRACTORS, SUPPLIERS AND OTHERS

The identity of Subcontractors, Suppliers, and other persons and organizations (including those who are to furnish the principal items of material and equipment) may be requested by County for each Bid item from any of the Bidders; and the Bidder shall respond within five (5) days after the date of such request. Such list shall be accompanied by an experience statement with pertinent information regarding similar projects and other evidence of qualification for each such Subcontractor, Supplier, persons or organization if requested by County. If County, after due investigation, has reasonable objection to any proposed Subcontractor, Supplier, other person or organization, County may, before the Notice of Intent to Award is given, request the apparent Successful Bidder to submit an acceptable substitute without an increase in Contract Price or Contract Time.

If apparent Successful Bidder declines to make any such substitution, County may Award the resulting Contract to the next lowest qualified Bidder that proposes to use acceptable Subcontractors, Suppliers, and other persons who County does not make written objection to. Contractor shall not be required to employ any Subcontractor, Supplier, other person or organization who Contractor has reasonable objection to.

Subcontractors shall be bound by the terms and conditions of the resulting Contract insofar as it applies to their work, but this shall not relieve the prime Contractor from the full responsibility to County for the proper completion of all Work to be executed under the resulting Contract.

The employment of unauthorized aliens by any Contractor is considered a violation of Section 274 (e) of the Immigration and Employment Act. If the Contractor knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of the resulting Contract.

A complete list of all Subcontractors proposed for any portion of the Work may be requested of any Bidder deemed necessary by County. Subcontracts shall be awarded only to those Subcontractors considered satisfactory by County.

# D.18 MANUALS, SCHEMATICS, HANDBOOKS (IF APPLICABLE)

All manuals, schematics and handbooks shall be provided which are applicable to the equipment delivered. An operators manual, parts manual and technician manual must also be provided. Parts lists (manuals) must include OEM part numbers for items not manufactured by the Contractor. Contractor shall furnish two (2) copies of each.

# D.19 INSURANCE

The Contractor will not commence Work under the resulting Contract until <u>all insurance</u> under this section and such insurance coverage as might be required by County has been obtained. The Contractor shall obtain, and submit to the Purchasing Division <u>within ten (10) calendar days</u> from the date of Notice of Intent to Award, at his expense, the following minimum amounts of insurance (inclusive of any amounts provided by an umbrella or excess policy):

# a. Workers' Compensation/Employers' Liability

<u>Part One</u> - There shall be no maximum limit (other than as limited by the applicable statute) for liability imposed by Florida Workers' Compensation Act or any other coverage required by the resulting Contract Documents which are customarily insured under Part One of the standard Workers' Compensation Policy.

<u>Part Two</u> - The minimum amount of coverage required by the resulting Contract Documents which are customarily insured under Part Two of the standard Workers' Compensation Policy shall be:

(Each Accident)	<u>\$100,000</u>
(Disease-Policy Limit)	\$500,000
(Disease-Each Employee)	\$100,000

### b. Commercial General Liability

The limits are to be applicable only to Work performed under the resulting Contract and shall be those that would be provided with the attachment of the Amendment of Limits of Insurance (Designated Project or Premises) endorsement (ISO Form CG 25 03) a Commercial General Liability Policy with the following minimum limits.

General Aggregate:

Products/Completed Operations Aggregate	<u>\$2,000,000</u>
Personal and Advertising Injury	\$1,000,000
Each Occurrence	\$1,000,000
Fire Damage (Any One Fire)	<u>\$Nil</u>
Medical Expense (Any One Person)	\$Nil

**ADDITIONAL INSURED:** Manatee County, a political subdivision of the State of Florida, shall be specifically named as additional insured on the Commercial General Liability Policy.

# D.19 INSURANCE (Continued)

# c. Business Auto Policy

Each Occurrence Bodily Injury and
Property Damage Liability Combined
Annual Aggregate (if applicable)
\$300,000
\$1,000,000

**ADDITIONAL INSURED:** Manatee County, a political subdivision of the State of Florida, shall be specifically named as additional insured on the Business Auto Policy.

### d. Property Insurance

If the resulting Contract includes construction of or additions to above ground buildings or structures, Contractor shall provide "Builder's Risk" insurance with the minimum amount of insurance to be 100% of the value of such addition(s), building(s), or structure(s).

### e. Installation Floater

If the resulting Contract does not include construction of or additions to above ground building or structures, but does involve the installation of machinery or equipment, Contractor shall provide an "Installation Floater" with the minimum amount of insurance to be 100% of the value of such addition(s), building(s), or structure(s).

### f. Certificates of Insurance and Copies of Policies

Certificates of Insurance in triplicate evidencing the insurance coverage specified herein shall be filed with the Purchasing Official before operations are begun. The required certificates of insurance shall name the types of policy, policy number, date of expiration, amount of coverage, companies affording coverage, and also shall refer specifically to the Bid number and title of the Project. All insurance policies required herein shall be issued by companies that are authorized to do business under the laws of the State of Florida and hold an A.M. Best rating of A-or better. Insurance, as specified herein, shall remain in force and effect for the duration of the Project including any warranty periods.

g. <u>Complete Policies</u>: The entire and complete insurance policies required herein shall be provided to County on request.

Nothing herein shall in any manner create any liability of County in connection with any claim against the Contractor for labor, services, or materials, or of Subcontractors; and nothing herein shall limit the liability of the Contractor or Contractor's Sureties to County or to any Workers, Suppliers, material men or employees in relation to the resulting Contract.

### D.19 INSURANCE (Continued)

- h. By way of its submission of a Bid hereto, Bidder:
  - 1. Represents that Bidder maintains, and will maintain during the term of any Contract arising from this solicitation, insurance coverage from responsible companies duly authorized to do business in the State of Florida and deemed acceptable to County, as set forth in this solicitation; and
  - 2. Agrees that, insurance should not be cancelled without thirty (30) days notice to County and must be endorsed to provide same. Failure of Bidder to obtain and maintain proper amounts of insurance at all times as called for herein shall constitute a Material Breach of the resulting Contract, which may result in immediate termination.
- i. <u>Certification Requirements</u> In order for the certificate of insurance to be accepted
  it <u>must</u> comply with the following:
  - 1. The certificate holder shall be:

Manatee County Board of Commissioners, A political subdivision of the State of Florida P.O. Box 1000 Bradenton, FL 34206-1000

IFB# 13-2705-OV, 2013 Miscellaneous Water Lines, 53<sup>rd</sup> Avenue at U.S. 41 and Orlando at U.S. 41

2. Certificate shall be mailed to:

Manatee County Purchasing Division 1112 Manatee Avenue West, Suite 803 Bradenton, FL 34205

Attn: Olga Valcich, CPPB, Contract Specialist

### D.20 BID BOND/CERTIFIED CHECK

By submitting a Bid to this Invitation for Bid, the Bidder agrees should the Bidder's Bid be accepted, to execute the form of Contract and present the same to Manatee County for approval within ten (10) calendar days after Notice of Intent to Award. The Bidder further agrees that failure to execute and deliver said form of Contract within ten (10) calendar days will result in damages to Manatee County and as guarantee of payment of same a Bid Bond/certified check shall be enclosed within the submitted sealed Bid in the amount of five (5%) percent of the total amount of the Bid. The Bidder further agrees that in case the Bidder fails to enter into a Contract, as prescribed by Manatee County, the Bid Bond/certified check accompanying the Bid shall be forfeited to Manatee County as agreed liquidated damages. If County enters into a Contract with a Bidder, or if County rejects any and/or all Bids, accompanying bond will be promptly returned.

### D.21 PERFORMANCE AND PAYMENT BONDS

The Successful Bidder shall furnish Surety bonds using the Public Construction Bond form prescribed in Florida Statutes § 255.05, which is provided herein, as security for faithful performance of the Contract awarded as a result of this Bid and for the payment of all persons performing labor and/or furnishing material in connection therewith. Failure to provide the required bonds on the prescribed form may result in Successful Bidder being deemed nonresponsive. Bonds must be in the form prescribed in Florida Statutes § 255.05, and must not contain notice, demand or other terms and conditions, including informal pre-claim meetings, not provided for in Florida Statutes § 255.05.

Surety of such bonds shall be in an amount equal to 100% of the Contract Award issued by a duly authorized and nationally recognized Surety company, authorized to do business in the State of Florida, satisfactory to this County. Surety shall be rated as "A-" or better as to general policy holders rating and Class V or higher rating as to financial size category and the amount required shall not exceed 5% of the reported policy holders' surplus, all as reported in the most current Best Key Rating Guide, published by A.M. Best Company, Inc. of 75 Fulton Street, New York, New York, 10038. The attorney-in-fact who signs the bonds must file with the bonds, a certificate and effective dated copy of power-of-attorney. Performance and Payment Bonds shall be issued to Manatee County, a political subdivision of the State of Florida, within ten (10) calendar days after Notice of Intent to Award.

In addition, pursuant to Florida Statutes § 255.05(1)(b), prior to commencing Work, the Contractor shall be responsible and bear all costs associated to record the Performance and Payment Bond with the Manatee County Clerk of the Circuit Court. A certified copy of said recording shall be furnished to the Purchasing Division upon filing. Pursuant to Florida Statutes § 255.05(1)(b), County will make no payment to the Contractor until the Contractor has complied with this paragraph.

Furnishing Performance and Payment Bonds shall be requisite to execution of a Contract with County. Said Performance and Payment Bonds will remain in force for the duration of the Contract with the premiums paid by the Contractor. Failure of the Successful Bidder to execute such Contract and to supply the required bonds shall be just cause for cancellation of the Award. County may then contract with another acceptable Bidder or re-advertise this Invitation for Bid. If another Bidder is accepted, and notice given within ninety (90) days after the opening of the Bids, this acceptance shall bind the Bidder as though they were originally the Successful Bidder.

Failure of County at any time to require performance by the Contractor of any provisions set out in the resulting Contract will in no way affect the right of County, thereafter, to enforce those provisions.

When activity occurs within the resulting Contract that increases the amount of the Contract by either an approved Administrative Contract Adjustment (ACA) or an approved Change Order, a recorded Bond Rider shall be provided before the additional Work can proceed. All premiums shall be paid by the Contractor.

# D.22 NO DAMAGES FOR DELAY

No claim for damages or any claim other than for an extension of time shall be made or asserted against County by reason of any delays. The Contractor shall not be entitled to an increase in the total Contract Price or payment or compensation of any kind from County or direct, indirect, consequential impact or other costs, expenses for damages, including but not limited to costs of acceleration or inefficiency arising because of delay, disruption, interference or hindrance from any cause whatsoever; provided, however, that this provision shall not preclude recovery or damages by the Contractor for hindrance or delays due solely to fraud, bad faith, or active interference on part of County or its agents. Otherwise, the Contractor shall only be entitled to extensions of the Contract Time as the sole and exclusive remedy for such resulting delay, in accordance with and to the extent specifically provided above.

# D.23 NO INTEREST

Any monies not paid by County when claimed to be due to the Contractor under this Contract shall not be subject to interest including prejudgment interest. Any monies not paid by County when claimed to be due to the Contractor for damages awarded in the case of construction delays shall not be subject to prejudgment interest.

# D.24 CONSTRUCTION OF CONTRACT

The resulting Contract and the rights and responsibilities hereunder shall not be construed more strongly against either party, regardless of the extent to which such party may have participated in the preparation hereof.

### D.25 BE GREEN

All Contractors are encouraged to use as many **environmentally preferable** "green" products, materials, supplies, etc. as possible in order to promote a safe and healthy environment. **Environmentally preferable are products or services that have a reduced adverse effect on the environment**. Provide detail of your organization's initiative and its ability to meet the goal of environmental sustainability.

#### END OF SECTION D

# SECTION E GENERAL CONDITIONS

# **ARTICLE 1. DEFINITIONS**

Whenever used in the Contract Documents, the following terms have the meaning indicated which are applicable to both the singular and plural thereof:

<u>Addendum</u> - Written or graphic instruments issued prior to the opening of Bids which clarify or change the Bid Documents.

Administrative Contract Adjustment (ACA) – A minor change to a Contract, which is less than 10% of the Contract Price or less than 20% of the Contract Time, and does not require Board approval. (Reference Resolution R-07-189)

<u>Application for Payment</u> - The form accepted by the Project Representative which is to be used by Contractor in requesting progress or final payments and which is to include such supporting documentation as is required by the Contract Documents.

<u>Award</u> - Acceptance of the Bid from the person, firm, or corporation which in the County's sole and absolute judgment will under all circumstances best serve the public interest. Award shall be made in accordance with Chapter 2-26 of the Manatee County Code.

 $\underline{\text{Bid}}$  - The Offer of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

<u>Bid Bond</u> – An insurance agreement, accompanied by a monetary commitment, by which a third party (the Surety) accepts liability and guarantees that the Bidder will not withdraw the Bid.

<u>Bidder</u> - One who submits a Bid directly to the County, as distinct from a Sub-bidder, who submits a Bid to a Bidder.

<u>Bid Documents</u> - Consists of the Invitation for Bid, which includes but is not limited to the Bid Form, drawings, technical Specifications, terms and conditions, and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids); and becomes a part of the resulting Contract.

<u>Bid Summary</u> – Specifications or scope of Work that specifically describes the Work to be done for this Project.

<u>Bond Rider</u> – A Bond Rider increases the Performance Bond coverage to ensure responsibility of the Contractor in executing the Work for the County in consideration of the increased value resulting from an approved change in the Contract amount.

<u>Change Order</u> - A document recommended by the Project Representative which is signed by Contractor and County and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Time, issued on or after the Effective Date of the Contract.

<u>Compensable Delay</u> - Any delay beyond the control and without the fault or negligence of the Contractor resulting from County-caused changes in the Work, differing site conditions, suspensions of the Work, or termination for convenience by County.

<u>Contract</u> - The written Contract between County and Contractor covering the Work to be performed; other Contract Documents are attached to the Contract and made a part thereof as provided therein.

<u>Contract Contingency</u> - A monetary allowance used at the County's discretion, which is part of the total sum of the Contract that allows for minor changes in the Contract that do not change the initial Scope of Work, including Contract Price and Contract Time.

Contract Documents - The Contract, Invitation for Bid in its entirety, Public Construction Bond Form and Insurance Certificate(s), Drawings/Plans, Addenda (which pertain to the Bid Documents), Contractor's Bid Form (including documentation accompanying the Bid and any post-Bid documentation submitted prior to the Notice of Award), and Reports, together with all written Change Orders and other documents amending, modifying or supplementing the Contract Documents issued on or after the Effective Date of the Contract.

<u>Contract Price</u> - The monies payable by County to Contractor under the Contract Documents as stated in the Contract.

<u>Contract Time</u> - The number of days or the date stated in the Notice to Proceed for the completion of the Work.

<u>Contractor</u> - The person, firm or corporation with whom County has entered into a Contract.

<u>Days</u> - All references to days are to be considered calendar days except as specified differently.

<u>Defective</u> - An adjective which when modifying the Work refers to work that is unsatisfactory, faulty or deficient, or does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, test or approval referred to in the Contract Documents, or has been damaged prior to Project Representative's recommendation of final payment (unless responsibility for the protection thereof has been assumed by County).

<u>Drawings</u> - The drawings which show the character and Scope of Work to be performed and which have been prepared or approved by Engineer and are referred to in the Bid and Contract Documents.

<u>Effective Date of the Contract</u> - The date indicated in the Contract on which it becomes effective (date of execution).

<u>Engineer</u> – Licensed professional who is responsible for the preparation, signing, dating, sealing and issuing of any engineering document(s) for any engineering service or Work.

<u>Excusable Delay</u> - Any delay beyond the control and without the negligence of the Contractor, the County, or any other Contractor caused by events or circumstances such as, but not limited to, acts of God or of the public enemy, fires, floods, freight embargoes, acts of government other than County or epidemics. Labor disputes and above average rainfall shall give rise only to Excusable Delays.

<u>Field Directive</u> - A written order issued by an authorized County Representative which approves changes in the Work, but does not involve a change in the initial Scope of Work, including the Contract Price and the Contract Time. A Field Directive must be issued by an authorized County Representative to authorize use of Contract Contingency funds.

<u>Final Completion</u> – The Work (including items defined on the Punch List) has been completed, accepted in writing by the County, approved as-builts have been received, and is ready for final payment.

<u>Float or Slack Time</u> - The time available in the progress schedule during which an unexpected activity can be completed without delaying Substantial Completion of the Work.

<u>Inexcusable Delay</u> - Any delay caused by events or circumstances within the control of the Contractor, such as inadequate crewing, slow submittals, etc., which might have been avoided by the exercise of care, prudence, foresight, or diligence on the part of the Contractor.

<u>Information (Pre-Bid) Conference</u> – A meeting held by the Purchasing Division with potential Bidders, prior to the opening of the solicitation, for the purpose of answering questions, clarifying ambiguities, and responding to general issues in order to establish a common basis for understanding all of the requirements of the solicitation; may result in the issuance of an Addendum.

<u>Material Breach</u> – A substantial failure in the performance of the Contract, as to give the affected party the right to remedies available in the Contract.

Non-prejudicial Delay - Any delay impacting a portion of the Work within the available total Float or Slack Time and not necessarily preventing completion of the Work within the Contract Time.

Notice of Award - The written notice to the Successful Bidder stating Award has been approved by the Board of County Commissioners; or by the Purchasing Official in accordance with Chapter 2-26 of the Manatee County Code.

Notice of Intent to Award - The written notice to the apparent Successful Bidder stating Award has been recommended with final Award to be authorized by the Purchasing Official or Board of County Commissioners, as appropriate.

<u>Notice to Proceed</u> - Written notice by County (after execution of Contract) to Contractor fixing the date on which the Contract Time will commence to run and on which Contractor shall start to perform (ten (10) days from date of such notice) Contractor's obligations under the Contract Documents.

<u>Payment Bond</u> – An instrument, issued by a Surety that guarantees that Subcontractors will be paid for labor expended on the Contract.

<u>Performance Bond</u> – An instrument executed subsequent to Award by the successful Contractor that protects the County from loss due to Contractor's inability to complete the Contract as agreed.

<u>Preconstruction Conference</u> - Prior to starting the Work, a meeting scheduled by County with Contractor to review the Work schedules, to establish procedures for handling Shop Drawings and other submissions, for processing periodical pay estimates, and such other matters as may be pertinent to the project.

<u>Prejudicial Delay</u> - Any excusable or Compensable Delay impacting the Work and exceeding the total float time available in the progress schedule, thus preventing completion of the Work within the Contract Time unless the Work is accelerated.

<u>Pre-operation Testing</u> - All field inspections, installation checks, water tests, performance tests and necessary corrections required of Contractor to demonstrate that individual components of the Work have been properly constructed and do operate in accordance with the Contract Documents for their intended purposes.

<u>Project</u> - The total construction of which the Work to be provided under the Contract Documents (may be the whole or a part as indicated elsewhere in the Contract Documents).

<u>Project Representative</u> - The authorized representative of Manatee County who is assigned to the project or any part thereof.

<u>Punch List</u> – A list of minor deficiencies or additional Work that does not prohibit achieving Substantial Completion yet must be completed before Final Completion of the Contract can be achieved.

<u>Retainage</u> – A certain percentage, identified in the solicitation document, is withheld from payment due to the Contractor until the Work is fully completed and accepted by County.

Schedule of Values – In the case of a total, lump sum Bid, unit prices shall be established for this Contract by the submission of a Schedule of Values. In the case of an itemized Bid, unit prices are the prices bid. The Contractor shall submit a Schedule of Values within ten (10) days of Notice to Proceed date. The schedule shall include quantities and prices of items equaling the Total Offer and will subdivide the Work into components in sufficient detail to serve as the basis for progress payments during construction. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work. Upon request of the County, the Contractor shall support the values with data which will substantiate their correctness.

<u>Shop Drawings</u> - All drawings, diagrams, illustrations, schedules and other data which are specifically prepared by or for Contractor to illustrate some portion of the Work and all illustrations, brochures, standard schedules, performance charts, instructions, diagrams and other information prepared by a Supplier and submitted by Contractor to illustrate material or equipment for some portion of the Work.

<u>Special Provisions:</u> As required to define Work or procedures not covered in the standard Specifications, and as necessary to supplement or modify items in the standard Specifications.

<u>Subcontractor</u> - An individual or corporation having a direct contact with Contractor or with any other Subcontractor for the performance of a part of the Work at the site. Such person or firm has contractual relations with the Contractor, not with the County.

<u>Substantial Completion</u> - The stage in the progress of the Work (or a specified portion thereof) is sufficiently complete in accordance with the Contract Documents so the Work (or a specified portion thereof) can be utilized for the intended purpose.

<u>Successful Bidder</u> - The lowest, responsible and responsive Bidder to whom an Award is made.

<u>Supplier</u> - A manufacturer, fabricator, Supplier, distributor, material man or vendor.

<u>Surety</u> – A pledge or guarantee by an insurance company, bank, individual or corporation on behalf of the Bidder which protects against default or failure of the principal to satisfy the contractual obligations.

<u>Underground Facilities</u> - All pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels or other such facilities or attachments and any encasement containing such facilities which have been installed underground to furnish any of the following services or materials: electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, sewage and drainage removal, traffic or other control systems or water.

<u>Unit Price Work</u> - Work to be paid for on the basis of unit prices.

<u>Work</u> - The entire completed construction or the various separately identifiable parts thereof required to be furnished under the Contract Documents. Work is the result of performing services, furnishing labor and furnishing and incorporating materials and equipment into the construction, all as required by the Contract Documents.

Work Directive Change - A written directive to Contractor, issued on or after the Effective Date of the Contract and signed by County and recommended by Project Representative ordering an addition, deletion or revision in the Work, or responding to differing or unforeseen physical conditions under which the Work is to be performed or to emergencies. A Work Directive Change itself may not change the Contract Price or Contract Time; but is evidence that the parties expect that the change directed or documented by a Work Directive Change will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Time.

<u>Written Amendment</u> - A Written Amendment of the Contract Documents, signed by County and Contractor on or after the Effective Date of the Contract and normally dealing with the non-engineering or non-technical rather than strictly Work related aspects of the Contract Documents.

# **ARTICLE 2. PRELIMINARY MATTERS**

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

2.1 The Contractor must submit a proposed schedule of the Work at the Preconstruction Conference. The purpose of this schedule is to enable the County to govern the Work, to protect the functions of the local government and its citizens and to aid in providing appropriate surveillance. The County shall have the right to reschedule Work provided such rescheduling is in accordance with the remainder of the terms of the Contract. The schedule shall show, as a minimum, the approximate dates on which each segment of the Work is expected to be started and finished, the proposed traffic flows during each month, the anticipated earnings by the Contractor for each month and the approximate number of crews and equipment to be used. The County, after necessary rescheduling and obtaining additional information for specific

purposes, shall review and approve the schedule. The Contractor shall also forward to the County, as soon as practicable after the first day of each month, a summary report of the progress of the various parts of the Work under the Contract, in fabrication and in the field, stating the existing status, estimated time of completion and cause of delay, if any. Together with the summary report, the Contractor shall submit any necessary revisions to the original schedule for the County's review and approval. In addition, more detailed schedules may be required by the County for daily traffic control.

- 2.2 A Notice to Proceed may be given at any time within thirty (30) days after the Effective Date of the Contract. The Contract Time will commence at the time specified in such notice. Contractor shall start to perform the Work on the date specified in the Notice to Proceed, but no Work shall be done at the site prior to the date on which the Contract Time commences to run.
- 2.3 If at any time the materials and appliances to be used appear to the County as insufficient or improper for securing the quality of Work required or the required rate of progress, the County may order the Contractor to increase his efficiency or to improve the character of his Work and the Contractor shall conform to such an order. The failure of the County to demand any increase of such efficiency of any improvement shall not release the County from its obligation to secure the quality of Work or the rate of progress necessary to complete the Work within the limits imposed by the Contract. The County may require the Contractor to remove from the Work such employees as the County deems incompetent, careless, insubordinate or otherwise objectionable, or whose continued employment on the Work is deemed to be contrary to the County's interest.
- 2.4 The County reserves the right to let other Contracts in connection with this Work. The Contractor shall afford other Contractors reasonable opportunity for the introduction and storage of their materials and execution of their Work, and promptly connect and coordinate the Work with theirs.

# ARTICLE 3. CONTRACT DOCUMENTS: INTENT, AMENDING, RE-USE

3.1 The Contract Documents comprise the entire Contract between County and Contractor concerning the Work. The Contract Documents are complementary; what is called for by one is as binding as if called for by all. The Contract Documents will be construed in accordance with the laws and ordinances of the State of Florida and Manatee County.

Should a conflict exist within the Contract Documents, the precedence in order of authority is as follows: 1) Bid Summary, 2) Special Conditions, 3) General Conditions, and 4) Drawings.

Note: Computed dimensions shall govern over scaled dimensions.

- 3.2 It is the intent of the Contract Documents to describe a functionally complete project (or part thereof) to be constructed in accordance with the Contract Documents. Any work, materials or equipment that may reasonably be inferred from the Contract Documents as being required to produce the intended result will be supplied whether or not specifically called for in the Contract Documents. When words which have a well-known technical or trade meaning are used to describe Work, materials, or equipment, such words shall be interpreted in accordance with that meaning. Reference to standard Specifications, manuals or codes of any technical society, organization or association, or to the laws or regulations of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, code or laws or regulations in effect at the time of opening of Bids, except as may be otherwise specifically stated. However, no provision of any referenced standard specification, manual or code (whether or not specifically incorporated by reference in the Contract Documents) shall be effective to change the duties and responsibilities of County, Contractor or Engineer, or any of their agents or employees from those set forth in the Contract Documents.
- 3.3 The Contract Documents may be amended to provide for additions, deletions and revisions in the Work or to modify the terms and conditions thereof in one or more of the following ways:
  - 3.3.1 A Written Amendment
  - 3.3.2 A Change Order
  - 3.3.3 An Administrative Contract Adjustment (ACA)
  - 3.3.4 A Work Directive Change
- 3.4 In addition, the requirements of the Contract Documents may be supplemented and minor variations and deviations in the Work may be authorized in one or more of the following ways:
  - 3.4.1 Contract Contingency Work Field Directive
  - 3.4.2 Engineer's approval of a Shop Drawing or sample

### **ARTICLE 4. CONTRACTOR'S RESPONSIBILITIES**

- 4.1 Contractor shall keep on the Work at all times during its progress a competent resident superintendent; who shall be the Contractor's representative at the site and shall have authority to act on behalf of Contractor. All communications given to the superintendent shall be as binding as if given to Contractor.
- 4.2 Contractor shall provide competent, suitable qualified personnel to survey and lay out the Work and perform construction as required by the Contract

Documents. Contractor shall at all times maintain good discipline and order at the site. Except in connection with the safety or protection of persons or the Work or property at the site or adjacent thereto and except as otherwise indicated in the Contract Documents, all Work at the site shall be performed during regular working hours and Contractor will not permit overtime Work or the performance of Work on Saturday, Sunday or legal holiday without County's written consent given after prior notice to Engineer (at least seventy-two (72) hours in advance).

- 4.2.1 Contractor shall pay for all additional engineering charges to the County for any overtime Work which may be authorized. Such additional engineering charges shall be a subsidiary obligation of Contractor and no extra payment shall be made by County on account of such overtime Work. At County's option, overtime costs may be deducted from Contractor's monthly payment request or Contractor's Retainage prior to release of final payment.
- 4.3 Unless otherwise specified, Contractor shall furnish and assume full responsibility for all bonds, insurance, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities and all other facilities and incidentals necessary for the furnishing, performance, testing, start-up and completion of the Work.
- 4.4 All materials and equipment shall be of good quality and new, except as otherwise provided in the Contract Documents. If required by Engineer, Contractor shall furnish satisfactory evidence (including reports of required tests) as to the kind and quality of materials and equipment. All materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instruction of the applicable Supplier except as otherwise provided in the Contract Documents.
- 4.5 Contractor shall be fully responsible to County for all acts and omissions of the Subcontractors, Suppliers and other persons and organizations performing or furnishing any of the Work under a direct or indirect Contract with Contractor just as Contractor is responsible for Contractor's own acts and omissions. Nothing in the Contract Documents shall create any contractual relationship between County or Engineer and any such Subcontractor, Supplier or other person or organization, nor shall it create any obligation on the part of County to pay or to see to the payment of any monies due any such Subcontractor, Supplier or other person or organization.
- 4.6 <u>Permits</u>: Unless otherwise provided, Contractor shall obtain and pay for all construction permits and licenses. County shall assist Contractor, when necessary, in obtaining such permits and licenses. Contractor shall pay all

governmental charges and inspection fees necessary for the prosecution of the Work.

- 4.7 During the progress of the Work, Contractor shall keep the premises free from accumulation of waste materials rubbish and other debris resulting from the Work. At the completion of the Work, Contractor shall remove all waste materials, rubbish, and debris from and about the premises as well as all tools, appliances, construction equipment and machinery and surplus materials and shall leave the site clean and ready for occupancy by County. Contractor shall restore to original conditions all property not designated for alteration by the Contract Documents.
- 4.8 Contractor shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall Contractor subject any part of the Work or adjacent property to stresses or pressures that will endanger it.
- 4.9 Safety and Protection: Contractor shall comply with the Florida Department of Commerce Safety Regulations and any local safety regulations. Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. Contractor shall take all necessary precautions for the safety of and shall provide the necessary protection to prevent damage, injury or loss to:
  - 4.9.1 all employees on the Work and other persons and organizations who may be affected thereby;
  - 4.9.2 all the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
  - 4.9.3 other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and Underground Facilities not designated for removal, relocation or replacement in the course of construction.
  - 4.9.4 Contractor shall comply with all applicable laws and regulations of any public body having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. Contractor shall provide and maintain all passageways, guard fences, lights and other facilities for the protection required by public authority or local conditions. Contractor shall provide reasonable maintenance of traffic way for the public and preservation of the County's business, taking into full consideration all local conditions. Contractor's duties and responsibilities for the safety and protection of the Work shall continue until such time as all the Work is completed.

- 4.10 Emergencies: In emergencies affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, Contractor, without special instruction or authorization from Engineer or County, is obligated to act to prevent threatened damage, injury or loss. Contractor shall give County prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If County determines that a change in the Contract Documents is required because of the action taken in response to an emergency, a Work Directive Change or Change Order will be issued to document the consequences of the changes or variation.
- 4.11 For substitutes not included with the Bid, but submitted after the Effective Date of the Contract, Contractor shall make written application to Engineer for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results called for by the general design, be similar and of equal substance to that specified and be suited to the same use as that specified. The application will also contain an itemized estimate of all costs and delays or schedule impacts that will result directly or indirectly from review, acceptance and provisions of such substitute, including costs of redesign and claims of other Contractors affected by the resulting change, all of which will be considered by the Engineer in evaluating the proposed substitute. Engineer may require Contractor to furnish at Contractor's expense, additional data about the proposed substitute. In rendering a decision, County/Engineer and Contractor shall have access to any available Float or Slack Time in the construction schedule. In the event that substitute materials or equipment not included as part of the Bid, but proposed after the Effective Date of the Contract, are accepted and are less costly than the originally specified materials or equipment, then the net difference in cost shall be credited to the County and an appropriate Change Order executed.
  - 4.11.1 If a specific means, method, sequence, technique or procedure of construction is indicated in or required by the Contract Documents, Contractor may furnish or utilize a substitute means, method, sequence, technique or procedure of construction acceptable to Engineer if Contractor submits sufficient information to allow Engineer to determine that the substitute proposed is equivalent to that indicated or required by the Contract Documents.
  - 4.11.2 Engineer will be allowed a reasonable time within which to evaluate each proposed substitute. Engineer will be the sole judge of acceptability and no substitute will be ordered, installed or utilized without Engineer's prior written acceptance which will be evidenced by either a Change Order or an approved shop drawing. County may require Contractor to furnish at Contractor's expense a special performance guarantee or other Surety with respect to any substitute.

- 4.11.3 Contractor shall reimburse County for the charges of Engineer and Engineer's consultants for evaluating each proposed substitute submitted after the Effective Date of the Contract and all costs resulting from any delays in the Work while the substitute was undergoing review.
- 4.12 The Contractor shall furnish, free of charge, all labor, stakes, surveys, batter boards for structures, grade lines and other materials and supplies and shall set construction stakes and batter boards for establishing lines, position of structures, slopes and other controlling points necessary for the proper prosecution of the construction Work. Where rights-of-way, easements, property lines or any other conditions which make the lay-out of the project or parts of the project critical are involved, the Contractor will employ a competent surveyor who is registered in the State of Florida for lay-out and staking. These stakes and marks shall constitute the field control by and in accord with which the Contractor shall govern and execute the Work. The Contractor will be held responsible for the preservation of all stakes, marks and if for any reason any of the stakes or marks or batter boards become destroyed or disturbed, they will be immediately and accurately replaced by the Contractor.
- 4.13 The Contractor has, by careful examination, satisfied himself as to the nature and location of the Work and all other matters which can in any way affect the Work under this Contract, including, but not limited to details pertaining to boring, as shown on the drawings, are not guaranteed to be more than a general indication of the materials likely to be found adjacent to holes bored at the site of the Work, approximately at the locations indicated. The Contractor shall examine boring data, where available, and make his own interpretation of the subsoil investigations and other preliminary data, and shall base his Bid on his own opinion of the conditions likely to be encountered. In no event shall an extension of time be considered for any conditions that existed at the time of bidding, nor shall the Contractor receive extra compensation for completion of the project as intended by the drawings and in keeping with the Contact documents. No verbal agreement or conversation with any officer, agent or employee of the County, before or after the execution of this Contract, shall affect or modify any of the terms or obligations herein contained.
- 4.14 If the Contractor, in the course of the Work, finds that the drawings and/or Contract Documents cannot be followed, he shall immediately inform the County in writing, and the County shall promptly check the accuracy of the information. Any Work done after such discovery, until any necessary changes are authorized, will be done at the Contractor's risk.

### **ARTICLE 5. COUNTY'S RESPONSIBILITIES**

- County shall furnish the data required of County under the Contract Documents promptly and shall make payments to the Contractor within a reasonable time after the Work has been accepted by the County. Payment shall be made no more than twenty (20) business days if County is its own Engineer of Record or twenty-five (25) business days if outside agent approval is required after the pay estimate has been approved by the agent for the County. The form of all submittals, notices, Change Orders and other documents permitted or required to be used or transmitted under the Contract Documents shall be determined by the County/Engineer. Standard County forms shall be utilized.
- 5.2 The County shall provide the lands upon which the Work under this Contract is to be done, except that the Contractor shall provide all necessary additional land required for the erection of temporary construction facilities and storage of his materials, together with right of access to same.
- 5.3 The County shall have the right to take possession of and use any completed portions of the Work, although the time for completing the entire Work or such portions may not have expired, but such taking possession and use shall not be deemed an acceptance of any Work not completed in accordance with the Contract Documents.

### ARTICLE 6. CHANGES IN THE WORK

- 6.1 Without invalidating the Contract and without notice to any Surety, County may, at any time, order additions, deletions or revisions in the Work. These will be authorized by a Written Amendment, a Change Order, or a Work Directive Change. Upon receipt of any such document, Contractor shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).
- 6.2 Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract Time with respect to any Work performed that is not required by the Contract Documents as amended, modified and supplemented.
- 6.3 County and Contractor shall execute appropriate Change Orders, or Written Amendments, covering changes in the Work which are ordered by County, or which may be required because of acceptance of defective Work.
- 6.4 At any time Engineer may request a quotation from Contractor for a proposed change in the Work and within twenty-one (21) calendar days after receipt, Contractor shall submit a written and detailed proposal for an increase or decrease in the Contract Price or Contract Time for the proposed change. Engineer shall have twenty-one (21) calendar days after receipt of the detailed proposal to respond in writing. The proposal shall include an itemized estimate of all costs and time for performance that will result directly or indirectly from the proposed change. Unless otherwise directed, itemized estimates shall be in

sufficient detail to reasonably permit an analysis by Engineer of all material, labor, equipment, subcontracts, overhead costs and fees, and shall cover all Work involved in the change, whether such Work was deleted, added, changed or impacted. Notwithstanding the Request for Quotation, Contractor shall carry on the Work and maintain the progress schedule. Delays in the submittal of the written and detailed proposal will be considered non-prejudicial.

### **ARTICLE 7. CHANGE OF CONTRACT PRICE**

- 7.1 The Contract Price constitutes the total compensation (subject to authorized adjustments) payable to Contractor for performing the Work. All duties, responsibilities and obligations assigned to or undertaken by Contractor shall be at his expense without change in the Contract Price.
- 7.2 The Contract Price may only be changed by Change Order or by a Written Amendment. Any claim for an increase or decrease in the Contract Price shall be based on written notice delivered by the party making the claim to the other party. Notice of the amount of the claim with supporting data shall be delivered within ten (10) days from the beginning of such occurrence and shall be accompanied by claimant's written statement that the amount claimed covers all known amounts (direct, indirect and consequential) to which the claimant is entitled as a result of the occurrence of said event.
- 7.3 The value of any Work covered by a Change Order or of any claim for an increase or decrease in the Contract Price shall be determined in one of the following ways, at the County's discretion:
  - 7.3.1 Where the Work involved is covered by unit prices contained in the Contract Documents, cost will be determined by application of such unit prices to the quantities of the items involved.
  - 7.3.2 By mutual acceptance of lump sum.
  - 7.3.3 On the basis of the cost of the Work, plus a 15% Contractor's fee for overhead and profit. (Contractor shall submit an itemized cost breakdown together with supporting data.)
- 7.4 Either County or Contractor may make a claim for an adjustment in the Contract Price. The unit price of an item of Unit Price Work shall be subject to reevaluation and adjustment under the following conditions:
  - 7.4.1 If the total cost of a particular item of Unit Price Work amounts to 5% or more of the Contract Price and the variation in the quantity of the particular item of Unit Price Work performed by Contractor differs by more than 15% from the estimated quantity of such item indicated in the Contract; and

- 7.4.2 If there is no corresponding adjustment with respect to any other item of Work; and
- 7.4.3 If a Contractor believes that it has incurred additional expense as a result thereof; or
- 7.4.4 If County believes that the quantity variation entitles it to an adjustment in the unit price; or
- 7.4.5 If the parties are unable to agree as to the effect of any such variations in the quantity of Unit Price Work performed.

### **ARTICLE 8. CHANGE OF CONTRACT TIME**

- 8.1 Contract Time may only be changed by a Change Order or a Written Amendment. Any claim for an extension or shortening of the Contract Time shall be based on written notice delivered by the party making the claim to the other party. Notice of the extent of the claim with supporting data shall be delivered within fifteen (15) days from detection or beginning of such occurrence and shall be accompanied by the claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant has reason to believe it is entitled as a result of the occurrence of said event.
- 8.2 The Contract Time will be extended in an amount equal to time lost due to delays beyond the control of Contractor. Such delays shall include, but not be limited to, acts or neglect by County or others performing additional Work; or to fires, floods, epidemics, abnormal weather conditions or acts of God.
- 8.3 All time limits stated in the Contract Documents are of the essence.

### ARTICLE 9. WARRANTY, TEST/INSPECTION, CORRECTION

- 9.1 Contractor warrants, for a minimum period of three (3) years or as otherwise stated herein, and guarantees to County that all Work will be in accordance with the Contract Documents and will not be defective; that County, representatives of County, and governmental agencies with jurisdictional interests will have access to the Work at reasonable time for their observation, inspecting and testing (Contractor shall give Engineer timely notice of readiness of the Work for all required approvals and shall assume full responsibility, including costs, in obtaining required tests, inspections, and approval certifications and/or acceptance, unless otherwise stated by County).
- 9.2 If any Work (including work of others) that is to be inspected, tested, or approved is covered without written concurrence of Engineer, it must, if requested by Engineer, be uncovered for observation. Such uncovering shall be at Contractor's expense unless Contractor has given Engineer timely notice of Contractor's intention to cover the same and Engineer has not acted with reasonable promptness in response to such notice. Neither observations by

Engineer nor inspections, tests, or approvals by others shall relieve Contractor from Contractor's obligations to perform the Work in accordance with the Contract Documents.

- 9.3 If the Work is defective, or Contractor fails to supply sufficient skilled workers, or suitable materials or equipment, or fails to furnish or perform the Work in such a way that the completed Work will conform to the Contract Documents, County may order Contractor to stop the Work, or any portion thereof and terminate payments to the Contractor until the cause for such order has been eliminated. Contractor shall bear all direct, indirect and consequential costs for satisfactory reconstruction or removal and replacement with non-defective Work, including, but not limited to fees and charges of engineers, architects, attorneys and other professionals and any additional expenses experienced by County due to delays to other Contractors performing additional Work and an appropriate deductive Change Order shall be issued. Contractor shall further bear the responsibility for maintaining schedule and shall not be entitled to an extension of the Contract Time and the recovery of delay damages due to correcting or removing defective Work.
  - 9.3.1 If Contractor fails within seven (7) days after written notice to correct defective Work, or fails to perform the Work in accordance with the Contract Documents, or fails to comply with any other provision of the Contract Documents, County may correct and remedy any such deficiency to the extent necessary to complete corrective and remedial action. County may exclude Contractor from all or part of the site, take possession of all or part of the Work, Contractor's tools, construction equipment and machinery at the site or for which County has paid Contractor but which are stored elsewhere. All direct and indirect costs of County in exercising such rights and remedies will be charged against Contractor in an amount approved as to reasonableness by Engineer and a Change Order will be issued incorporating the necessary revisions.
  - 9.3.2 If within three (3) years after the date of completion or such longer period of time as may be prescribed by laws or regulations or by the terms of any applicable special guarantee required by the Contract Documents, any Work is found to be defective, Contractor shall promptly, without cost to County and in accordance with County's written instructions, either correct such defective Work or if it has been rejected by County, remove it from the site and replace it with non-defective Work. If Contractor does not promptly comply with the terms of such instruction, County may have the defective Work corrected or removed and all direct, indirect and consequential costs of such removal and replacement will be paid by Contractor.

### ARTICLE 10. SUSPENSION OR TERMINATION OF WORK

- 10.1 County reserves the right to suspend the Work, or any portion thereof, at any time without cause for a period not to exceed ninety (90) days by written notice to Contractor, which will fix the date on which Work will be resumed. Contractor shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension if Contractor makes an approved claim therefore.
  - 10.1.1 If Work is suspended by County for a period that exceeds ninety (90) days; or if Work is suspended by an order of court or other public authority; or if County fails to pay Contractor, then Contractor may, upon seven (7) days written notice to County, terminate the Contract and recover payment for all Work executed.
  - 10.1.2 In lieu of terminating the Contract, if the Engineer has failed to act on any Application for Payment or County has failed to make any payment as aforesaid, Contractor may, upon seven (7) days written notice to County, stop the Work until payment of all amounts then due have been received.
- 10.2 County reserves the right, after giving seven (7) days written notice, to terminate this Contract if:
  - 10.2.1 Contractor persistently fails to perform the Work in accordance with the Contract Documents;
  - 10.2.2 Contractor disregards laws or regulations of any public body having jurisdiction;
  - 10.2.3 Contractor commences a voluntary case under any chapter of the Bankruptcy Code or any similar action by filing a petition under any other federal or state law relating to bankruptcy or insolvency;
  - 10.2.4 Contractor has a petition filed against them under any chapter of the Bankruptcy Code or similar relief under any other federal or state law;
- 10.3 County may exclude Contractor from the site and take possession of the Work and of all Contractor's tools, construction equipment and machinery at the site and use same to the full extent they could be used (without liability to Contractor for trespass or conversion); incorporate in the Work all materials and equipment stored at the site or for which County has paid Contractor but which are stored elsewhere, and finish the Work as County may deem expedient.
  - 10.3.1 Contractor shall not be entitled to receive any further payment beyond an amount equal to the value of material and equipment not incorporated in the Work, but delivered and suitably stored, less the aggregate of payments previously made.

- 10.3.2 If the direct, indirect and consequential costs of completing the Work exceed the unpaid balance of the Contract Price, Contractor shall pay the difference to County. Such costs incurred by County shall be verified by County and incorporated in a Change Order; but in finishing the Work, County shall not be required to obtain the lowest figure for the Work performed. Contractor's obligations to pay the difference between such costs and such unpaid balance shall survive termination of this Contract.
- 10.4 In the event sufficient budgeted funds are not available for a new fiscal year, County shall notify Contractor of such occurrence and Contract shall terminate on the last day of the current fiscal year without penalty or expense to County.
- 10.5 Failure of Contractor to comply with any of the provisions of this Contract shall be considered a Material Breach of Contract and shall be cause for immediate termination of Contract at the discretion of County.
- 10.6 In addition to all other legal remedies available to County, County reserves the right to terminate and obtain from another source, any commodities or services which have not been delivered within the Contract Time as stated in the Contract Documents.

### **ARTICLE 11. CONTRACT CLAIMS & DISPUTES**

11.1 Except as otherwise provided herein, any dispute arising under this Contract shall be decided by the Purchasing Official in accordance with Section 2-26-63 of the Manatee County Code subject to an administrative hearing process provided in 2-26-64. The decision of the Board of County Commissioners in accordance with Section 2-26-64 of the Manatee County Code shall be the final and conclusive County decision subject to exclusive judicial review in the circuit court by a petition for certiorari.

### ARTICLE 12. RESIDENT PROJECT REPRESENTATIVE - DUTIES, RESPONSIBILITIES

- 12.1 The Resident Project Representative is the Engineer's Agent, who will act as directed by and under the supervision of the Engineer, and who will confer with County regarding his actions. Resident Project Representative's dealing in matters pertaining to the on-site Work shall, in general, be only with the County and Contractor and dealings with Subcontractors shall only be through or with the full knowledge of Contractor.
- 12.2 Resident Project Representative will:
  - 12.2.1 Review the progress schedule, schedule of shop drawing submissions and Schedule of Values prepared by Contractor and consult with County concerning their acceptability.

- 12.2.2 Attend Preconstruction Conferences. Arrange a schedule of progress meetings and other job conferences as required in consultation with County and notify those expected to attend in advance. Attend meetings and maintain and circulate copies of minutes thereof.
- 12.2.3 Serve as County's liaison with Contractor, working principally through Contractor's superintendent and assist him in understanding the intent of the Contract Documents. As requested by Contractor, assist in obtaining additional details or information when required at the job site for proper execution of the Work.
- 12.2.4 Receive and record date of receipt of Shop Drawings and samples, receive samples which are furnished at the site by Contractor and notify Engineer of their availability for examination.
- 12.2.5 Advise Engineer and Contractor or his superintendent immediately of the commencement of any Work requiring a shop drawing or sample submission if the submission has not been approved by the County.
- 12.2.6 Conduct on-site observations of the Work in progress to assist Engineer in determining if the Work is proceeding in accordance with the Contract Documents and that completed Work will conform to the Contract Documents.
- 12.2.7 Report to County whenever he or she believes that any Work is unsatisfactory, faulty or defective or does not conform to the Contract Documents, or does not meet the requirements of any inspections, tests or approvals required or if Work has been damaged prior to final payment; and advise Contractor when he believes Work should be corrected or rejected or should be uncovered of observation or requires special testing, inspection or approval.
- 12.2.8 Verify that tests, equipment and system start-ups and operating and maintenance instructions are conducted as required by the Contract Documents and in the presence of the required personnel, and that Contractor maintains adequate records thereof; observe, record and report to Engineer appropriate details relative to the test procedures and start-ups.
- 12.2.9 Accompany visiting inspectors representing public or other agencies having jurisdiction over the project; record the outcome of these inspections and report to County.
- 12.2.10 Transmit to Contractor, Engineer's clarifications and interpretations of the Contract Documents.

- 12.2.11 Consider and evaluate Contractor's suggestions or modifications in drawings or Contract Documents and report them with recommendations to County.
- 12.2.12 Maintain at the job site orderly files for correspondence, reports of job conferences, Shop Drawings and sample submissions, reproductions of original Contract Documents including all Addenda, Change Orders, field orders, additional drawings issued subsequent to the execution of the Contract, Engineer's clarifications and interpretations of the Contract Documents, progress reports and other project related documents.
- 12.2.13 Keep a diary or log book, recording hours on the job site, weather conditions, data relative to questions of extras or deductions; list of visiting officials and representatives or manufacturers, fabricators, Suppliers and distributors; daily activities, decisions, observations in general and specific observations in more detail as in the case of observing test procedures. Send copies to County.
- 12.2.14 Record names, addresses and telephone numbers of all Contractors, Subcontractors and major Suppliers of materials and equipment.
- 12.2.15 Furnish Engineer periodic reports as required of progress of the Work and Contractor's compliance with the approved progress schedule and schedule of shop drawing submissions.
- 12.2.16 Consult with Engineer in advance of scheduling major tests, inspections or start of important phases of the Work.
- 12.2.17 Report immediately the occurrence of any accident.
- 12.2.18 Review applications for payment with Contractor for compliance with the established procedure for their submission and forward them with recommendations to Engineer, noting particularly their relation to the Schedule of Values, Work completed and materials and equipment delivered at the site but not incorporated in the Work.
- 12.2.19 During the course of the Work, verify that certificates, maintenance and operations manuals and other data required to be assembled and furnished by Contractor are applicable to the items actually installed, and deliver this material to County for his review prior to final acceptance of the Work.
- 12.2.20 Before Engineer issues a certificate of Substantial Completion, submit to Contractor a list of observed items requiring completion or correction.

- 12.2.21 Conduct final inspection in the company of County and/or Engineer and Contractor and prepare a Punch List of items to be completed or corrected. Reference Florida Statutes § 218.735(7).
- 12.2.22 Verify that all items on final list have been completed or corrected and make recommendations to County concerning acceptance.
- 12.3 Except upon written instructions of Engineer, Resident Project Representative:
  - 12.3.1 Shall not authorize any deviation from the Contract Documents or approve any substitute materials or equipment;
  - 12.3.2 Shall not exceed limitations on Engineer's authority as set forth in the Contract Documents;
  - 12.3.3 Shall not undertake any of the responsibilities of Contractor, Subcontractors or Contractor's superintendent, or expedite the Work;
  - 12.3.4 Shall not advise on or issue directions relative to any aspect of the means, methods, techniques, sequences or procedures of construction unless such is specifically called for in the Contract Documents;
  - 12.3.5 Shall not advise on or issue directions as to safety precautions and programs in connection with the Work;
  - 12.3.6 Shall not authorize County to occupy the project in whole or in part; and
  - 12.3.7 Shall not participate in specialized field or laboratory tests.

### **ARTICLE 13. APPRENTICES**

- 13.1 If successful Contractor employs apprentices, he shall be governed and comply with the provisions of Fla.Stat. § 446.011.
  - NOTE: The form of all submittals, notices, Change Orders and other documents permitted or required to be used or transmitted under the Contract shall be determined by the County. Standard County forms shall be utilized.

### **END OF SECTION E**

# SECTION F FORM OF CONTRACT

## BETWEEN THE

# COUNTY OF MANATEE, FLORIDA AND CONTRACTOR AS IDENTIFIED BELOW ON THE BASIS OF A STIPULATED UNIT COST CONTRACT PRICE

This CONTRACT is made and entered into by and between the COUNTY OF MANATEE, a political subdivision of the State of Florida, hereinafter referred to as "COUNTY" and **insert Contractor name**, hereinafter referred to as "CONTRACTOR," duly authorized to transact business in the State of Florida, with offices located at **insert Contractor address**.

### **ARTICLE 1. WORK**

CONTRACTOR shall furnish all labor, materials, supplies, and other items required to complete the Work for IFB #13-2705-OV, 2013 Miscellaneous Water Lines, 53<sup>rd</sup> Avenue at U.S. 41 and Orlando at U.S. 41, Project No.: 402-0019604 in strict accordance with Contract Documents and any duly authorized subsequent Addenda thereto, all of which are made a part hereof.

### **ARTICLE 2. COMPENSATION**

As compensation to CONTRACTOR, COUNTY shall pay and CONTRACTOR will accept as full consideration for the performance of all Work required by IFB #13-2705-OV, 2013 Miscellaneous Water Lines, 53rd Avenue at U.S. 41 and Orlando at U.S. 41, Project No.: 402-0019604, subject to additions and deductions as provided therein, the sum of \$insert Award amount including contingency dollars for Bid "insert A or B" based on a completion time of insert days calendar days.

### **ARTICLE 3. LIQUIDATED DAMAGES**

Time is of the essence in this CONTRACT. As of the date of this CONTRACT, the damages that will be suffered by COUNTY in the event of CONTRACTOR'S failure to timely complete the Work are impossible to determine. In lieu thereof, it is agreed that if CONTRACTOR fails to achieve Final Completion of the Work within <u>insert days</u> calendar days of issuance of the Notice to Proceed (accounting, however, for any

extensions of time granted pursuant to approved Change Orders), CONTRACTOR shall pay to COUNTY, as liquidated damages (and not as a penalty), the sum of \$884.00 per calendar day for each day beyond insert days days until CONTRACTOR achieves Final Completion. COUNTY shall have the option of withholding said liquidated damages from any pay application(s) thereafter submitted by CONTRACTOR. Alternatively, CONTRACTOR shall immediately pay said sums to COUNTY upon COUNTY'S demand for same.

### **ARTICLE 4. ENGINEER**

The COUNTY of MANATEE, Public Works Department, is responsible as COUNTY and as "ENGINEER," designed this Project and is responsible for technical/engineering reviews and decisions. The ENGINEER is a member of COUNTY'S Project Management team which is collectively responsible for ensuring the Work is completed in accordance with the Contract Documents.

All communications involving this Project will be addressed to: Mr. Kent Bontrager, Project Engineer Ii and to the Engineer of Record, Mr. James Stockwell, Senior Project Engineer. All invoicing will be addressed to the attention of: Mr. Kent Bontrager, Project Engineer Ii.

Manatee County Public Works Dept. IFB #13-2705-OV Mr. Kent Bontrager Project Engineer Ii 1022 26<sup>th</sup> Avenue East Bradenton, FL 34208

Phone: (941) 708-7450, Ext. 7331

Manatee County Public Works Dept. Attn: Mr. James Stockwell Senior Project Engineer 1022 26<sup>th</sup> Avenue East Bradenton, FL 34208

Phone: (941) 708-7463, Ext. 7651

Where the terms ENGINEER and/or COUNTY are used in the Contract Documents, it shall mean COUNTY'S Project Management team.

### **ARTICLE 5. CONTRACTOR'S REPRESENTATIONS**

In order to induce COUNTY to enter into this CONTRACT, CONTRACTOR makes the following representations:

- 5.1 CONTRACTOR has familiarized itself with the nature and extent of the Bid Documents, Work, site, locality and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
- 5.2 CONTRACTOR has studied carefully all drawings of the physical conditions upon which CONTRACTOR is entitled to rely.
- 5.3 CONTRACTOR has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests, reports and studies which pertain to the physical conditions at or contiguous to the site or which otherwise may affect the cost, progress, performance or furnishing of the Work as CONTRACTOR considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Bid Documents; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by CONTRACTOR for such purposes.
- 5.4 CONTRACTOR has reviewed and checked all information and data shown or indicated on the Bid Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. Any additional examinations, investigations, explorations, tests, reports, studies or similar information or data in respect of said Underground Facilities conducted by CONTRACTOR will be done at CONTRACTOR'S expense.

- 5.5 CONTRACTOR has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Bid.
- 5.6 CONTRACTOR has given COUNTY written notice of all conflicts, errors or discrepancies that have been discovered in the Bid Documents and the written resolution thereof by COUNTY is acceptable to CONTRACTOR.
- 5.7 CONTRACTOR shall schedule and perform the Work subject to COUNTY'S approval and shall hold COUNTY harmless from all liabilities incurred due to CONTRACTOR'S failure to coordinate with COUNTY.

### **ARTICLE 6. CONTRACT DOCUMENTS**

The Contract Documents which comprise the entire CONTRACT between COUNTY and CONTRACTOR concerning the Work consist of the following:

- 6.1 This CONTRACT and Bid Document IFB #13-2705-OV
- 6.2 Invitation for Bid #13-2705-OV, in its entirety
- 6.3 Public Construction Bond Form and Insurance Certificate(s)
- 6.4 Drawings/Plans (not attached)
- 6.5 Addendum number insert Addendum # to insert Addendum # inclusive
- 6.6 CONTRACTOR'S Bid Form
- 6.7 Reports
- 6.8 The following, which may be delivered or issued after the Effective Date of the CONTRACT and are not attached hereto: all written Change Orders and other documents amending, modifying, or supplementing the Contract Documents.

6.9 The documents listed in paragraphs above are attached to this CONTRACT (except as noted otherwise above). There are no Contract Documents other than those listed above in this Article 6.

### **ARTICLE 7. DISPUTE RESOLUTION**

Disputes shall be resolved as follows: good faith negotiations by the designated agents of the parties and if not resolved by such designated agents, CONTRACTOR shall submit its claim, with the basis for the dispute, in writing to the Manatee County Purchasing Official for a determination and handling in accordance with the provisions of Chapter 2-26 of the Manatee County Code.

### **ARTICLE 8. NO WAIVER**

- 8.1 The failure of CONTRACTOR or COUNTY to insist on the strict performance of the terms and conditions hereof shall not constitute or be construed as a waiver or relinquishment of either party's right to thereafter enforce the same in accordance with this CONTRACT in the event of a continuing or subsequent default on the part of CONTRACTOR or COUNTY.
- 8.2 Nothing herein shall be interpreted as a waiver of COUNTY of its rights, including the limitations of the limited waiver of sovereign immunity, as set forth in Florida Statute 768.28, or any other statute, and COUNTY expressly reserves these rights to the full extent allowed by law.

### **ARTICLE 9. NO THIRD-PARTY BENEFICIARIES**

This CONTRACT is solely for the benefit of the parties hereto, and no right, privilege, or cause of action shall by reason hereof accrue upon, to, or for the benefit of any third party. Nothing in this CONTRACT is intended or shall be construed to confer upon or give any person, corporation, partnership, trust, private entity, agency, or any other governmental entity any right, privilege, remedy, or claim under or by reason of this CONTRACT or any provisions or conditions hereof.

### **ARTICLE 10. GOVERNING LAW, JURISDICTION AND VENUE**

- 10.1 This CONTRACT and the construction and enforceability thereof shall be interpreted under the laws of the State of Florida.
- 10.2 CONTRACTOR consents and agrees that all legal proceedings related to the subject matter of this CONTRACT shall be governed by the laws of and maintained in courts sitting with the State of Florida.
- 10.3 CONTRACTOR consents and agrees that jurisdiction for such proceedings shall lie exclusively with such court and venue in Manatee County, Florida, or if in Federal Court, the Middle District of Florida, Tampa Division.
- 10.4 In the event of any litigation arising under the terms of this CONTRACT, each party shall be responsible for their own attorney's fees, including appellate fees, regardless of the outcome of the litigation.

### **ARTICLE 11. FORCE MAJEURE**

Neither party shall be considered in default of performance of such obligations hereunder to the extent that performance of such obligations or any of them is delayed or prevented by Force Majeure. Force Majeure shall include, but not be limited to hostility, revolution, civil commotion, strike, epidemic, fire, flood, wind, earthquake, hurricane, or other disruptive event of nature, act of terrorism, explosion, lack of or failure of transportation or bridge/roadway facilities, any law, proclamation, regulation, ordinance or other act of government, or any act of God or any cause whether of the same or different nature, existing or future; provided that the cause, whether or not enumerated in this Article, is beyond the control and without the fault or negligence of the party seeking relief under this Article.

### ARTICLE 12. MISCELLANEOUS

- 12.1 Terms used in this CONTRACT are defined in Article 1 of Section E, General Conditions.
- 12.2 No assignment by a party hereto of any rights under or interest in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation, monies that may become due and monies that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law); and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignee from any duty or responsibility under the Contract Documents.
- 12.3 COUNTY and CONTRACTOR each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect of all covenants, agreements, and obligations contained in the Contract Documents.
- 12.4 By accepting Award of this CONTRACT, CONTRACTOR, which shall include its directors, officers and employees, represents that it presently has no interest in and shall acquire no interest in any business or activity which would conflict in any manner with the performance of duties or services required hereunder.

### **CONTRACT** IFB #13-2705-OV

IN WITNESS WHEREOF, the parties hereto have caused this CONTRACT IFB#13-**2705-OV** to be duly executed by their authorized representatives.

# CONTRACTOR

	CONTINUENT		
		Ву:	
			Print Name & Title of Signer
		Date:	
COUN	TY OF MANATEE, FLORIDA		
Ву:	Melissa M. Wendel, CPPO Purchasing Official		
Date:			<del></del>

# MANATEE COUNTY GOVERNMENT PUBLIC CONSTRUCTION BOND

		DONG INO.				
				(Enter	bond num	nber)
BY THIS BOND, We		, located at			,	as
	(Name of Contractor)		(Add	ress)		
Principal and		, a cc	rporation, w	hose ac	ddress	is
	(Name of Surety)					
are bound to Manat	ee County, a political	subdivision of	the State of	of Florid	la, her	ein
called County, in the	sum of \$	_, for payment	of which we	e bind c	ourselv	es,
our heirs, personal re	epresentatives, success	ors, and assigr	ıs, jointly and	d sever	ally.	
WHEREAS, the Cor	ntractor has entered ir	nto Contract No	o. <u>IFB#13-2</u>	705-OV	with	the
County for the proje	ct titled <u>2013 Miscellar</u>	neous Water Li	nes, 53 <sup>rd</sup> Av	<u>enue a</u>	t U.S.	41
and Orlando at U.S.	41, Project No. 402-00	19604, with con	ditions and	provisio	ns as	are
further described in	the aforementioned Co	ntract, which C	ontract is by	referer	nce ma	ade
a part hereof for the	purposes of explaining	this bond.	·			
THE CONDITION O	THIS BOND is that if	Principal:				
1. Performs Contr construction of	act No. <u>IFB#13-2705</u>	-OV, between	Principal	and Co	ounty	for
	Water Lines, 53rd Av 9604, the Contract being					

the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section <u>255.05(1)</u>, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the Work provided for in the Contract; and

- 3. Pays County all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that County sustains because of a default by Principal under the Contract; and
- 4. Performs the guarantee of all Work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section <u>255.05(2)</u>, Florida Statutes.

Any changes in or under the Contract documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect Surety's obligation under this bond.

CONTRACTOR AS PRINCIPAL	SURETY	
Company Name	Company Name	
Signature	Signature	
Print Name & Title	Print Name & Title	
(Corporate Seal)	(Corporate Seal)	

DATED ON

AGENT or BR	ROKER		
Company Nan	ne		
Address			
<del>-</del>			
Telephone			
Licensed Flo	rida Insurance Agent?	Yes No	
License #:			
State of:			
County of:			
City of:			

	Avenue at U.S. 41 and Orlando	at U.S. 41
Total Offer (Bid "A"):		
Based on a completion time of 14	0 calendar days	
Total Offer (Bid "B"):		
Based on a completion time of 20	0 calendar days	
Two schedules for completion of the W specified stated time shall be offered as select the Bid based on the completion tisshall be made.	a separate "total offer". County has	the sole authority to
We, the undersigned, hereby declare that full knowledge and understanding of the a every specification, term, and condition controls.	aforementioned herewith submit this E	Bid, meeting each and
We understand that the Invitation for Bi Specifications, terms, and conditions s Manatee County and the Successful Bi whereupon, the defaulting Contractor sha damages, and attorney fees as incurred by	hall be made a part of any resulting idder. Failure to comply shall result all be required to pay for any and all in the contraction.	ng Contract between t in Contract default, re-procurement costs,
Communications concerning this Bid shal Bidder's Name:	\ <u>-</u>	e all fields)
	Fav. ( )	
	Fax: <u>( )</u>	
Email Address:		
l,		attest that I have
read, understand, and agree to the Local P	Preference policy of Manatee County.	
I,	on [date(s)]	attest that I have
visited the Project site(s) to familiarize my	self with the full Scope of Work require	d for the Bid.
Acknowledge Addendum No Dated:	Acknowledge Addendum No	Dated:
Acknowledge Addendum No Dated:	Acknowledge Addendum No.	Dated:
Acknowledge Addendum No Dated:	Acknowledge Addendum No	Dated:
Authorized Signature(s):		
Name and Title of Above Signer(s):		
<u> </u>		

# IFB #13-2705-OV / 2013 Miscellaneous Water Lines (53rd Ave at U.S.41 and Orlando at U.S. 41)

BID "A" Based on Completion time of 140 Calendar Days

ITEM	BID A Based Of	Comp	ilenon mi	ne of <u>140</u> Calendar E	TOTAL BID
#	DESCRIPTION	U/M	QTY.	PER UNIT	PRICE
	53RD AVENUE AT U.S. 41				
1	8" DI Waterline (CL-350) (Direct Bury)	LF	290	\$	\$
2	8" Gate Valve	EA	1	\$	\$
3	Ductile Iron Fittings	LB	900	\$	\$
4	Erosion Control	LS	1	\$	\$
5	Concrete Curb Replacement	LF	50	\$	\$
6	FDOT Asphalt Road Restoration (12" SP 12.5 Base)	SY	25	\$	\$
7	FDOT Asphalt Mill & Overlay (1.5" FC 12.5)	SY	350	\$	\$
8	Asphalt Road Restoration (Base & Resurface)	SY	30	\$	\$
9	Asphalt Road Restoration (Mill & Overlay)	SY	150	\$	\$
10	Pipe Joint Restraints	EA	20	\$	\$
11	Sidewalk Restoration	SY	30	\$	\$
12	FDOT MOT Plan and Traffic Control	LS	1	\$	\$
13	Tapping Sleeve & Valve 20 x 8"	EA	1	s	\$
14	Sodding	SY	50	s	\$
	SUBTOTAL				\$
15	Mobilization	LS	1	<u>s</u>	\$
16	Miscellaneous Work & Clean Up	LS	1	\$	\$
	TOTAL BASE BID				\$
17	CONTRACT CONTINGENCY	%	10		\$
	TOTAL CONTRACT AWARD 53RD	) AVEN	UE AT U.	S. 41	\$

Bidder:		
Authorized		
Signature:		

# IFB #13-2705-OV / 2013 Miscellaneous Water Lines (53rd Ave at U.S.41 and Orlando at U.S. 41)

BID "A" Based on Completion time of 140 Calendar Days

ITEM	BID "A" Based or	1		BID PRICE	TOTAL BID
	N P A A PI I P I A E	H.,,,,,	glig tootic a		
#	DESCRIPTION	U/M	QTY.	PER UNIT	PRICE
#	DESCRIPTION	U/M	QTY.	PER UNIT	PRICE
	ORLANDO AT U.S.41				
18	14" Jack & Bore Steel Casing & 6" RJ DIP CL 350	LF	160	\$	\$
19	6" DI Waterline (CL-350) (Direct Bury)	LF	70	\$	\$
20	6" Gate Valve	EA	2	\$	\$
21	Tapping Sleeve & Valve 10 x 6"	EA	1	\$	\$
22	Ductile Iron Fittings	LB	700	\$	\$
23	Relocate Fire Hydrant Assembly	EA	1	S	\$
24	Erosion Control	LS	1	<u> </u>	\$
25	Concrete Curb Replacement FDOT Asphalt Road Restoration	LF	90	\$	<u> </u>
26	(12" SP 12.5 Base)	SY	4	\$	\$
27	FDOT Asphalt Mill & Overlay (1.5" FC 12.5)	SY	133	\$	\$
28	Asphalt Road Restoration (Base & Resurface)	SY	110	\$	\$
29	Asphalt Road Restoration (Mill & Overlay)	SY	150	\$	\$
30	Pipe Joint Restraints	EA	20	\$	\$
31	Sidewalk Restoration	SY	70	s	\$
32	FDOT MOT Plan and Traffic Control	LS	1	s	\$
33	Tapping Sleeve & Valve 20 x 8"	EA	1	S	<u>s</u>
34	Sodding	SY	30	\$	\$
	SUBTOTAL				\$

Bidder:	aka saga garing raka gaya da sabara in sa
Authorized	

# IFB #13-2705-OV / 2013 Miscellaneous Water Lines (53rd Ave at U.S.41 and Orlando at U.S. 41)

BID "A" Based on Completion time of 140 Calendar Days

177788		T		BID PRICE	TOTAL BID
ITEM		-	-	BIU PRICE	IUIAL BIU
#	DESCRIPTION	U/M	QTY.	PER UNIT	PRICE
35	Mobilization	LS	1	\$	\$
36	Miscellaneous Work & Clean Up	LS	1	\$	\$
	TOTAL BASE BID				\$
37	CONTRACT CONTINGENCY	%	10		\$
	TOTAL CONTRACT AWARD ORL	ANDO	AVENUE	AT U.S. 41	\$
					1
	GRAND TOTAL (BID "A") 53R				
	ORLANDO AVENUE AT U.S. 4 DAYS	I1, B∕	ASED ON	140 CALENDAR	\$

Bidder:	wayanga mananga manga	MARILLUM MARIENTA PROPERTY AND ARTEST AND AR	
Authori	zed		
Signati	ire.		

# IFB #13-2705-OV / 2013 Miscellaneous Water Lines (53rd Ave at U.S.41 and Orlando at U.S. 41)

BID "B" Based on Completion time of 200 Calendar Days

ITEM		l l		ne of 200 Calendar I	TOTAL BID
#	DESCRIPTION	U/M	QTY.	PER UNIT	PRICE
	53RD AVENUE AT U.S. 41				
1	8" DI Waterline (CL-350) (Direct Bury)	LF	290	\$	\$
2	8" Gate Valve	EA	1	\$	\$
3	Ductile Iron Fittings	LB	900	\$	\$
4	Erosion Control	LS	1	S	S
5	Concrete Curb Replacement	LF	50	<b>s</b>	\$
6	FDOT Asphalt Road Restoration (12" SP 12.5 Base)	SY	25	\$	s
7	FDOT Asphalt Mill & Overlay (1.5" FC 12.5)	SY	350	\$	\$
8	Asphalt Road Restoration (Base & Resurface)	SY	30	\$	\$
9	Asphalt Road Restoration (Mill & Overlay)	SY	150	\$	\$
10	Pipe Joint Restraints	EA	20	\$	\$
11	Sidewalk Restoration	SY	30	\$	\$
12	FDOT MOT Plan and Traffic Control	LS	1	\$	\$
13	Tapping Sleeve & Valve 20 x 8"	EA	1	S	\$
14	Sodding	SY	50	s	s
	SUBTOTAL				\$
15	Mobilization	LS	1	\$	\$
16	Miscellaneous Work & Clean Up	LS	1	\$	s
	TOTAL BASE BID				\$
17	CONTRACT CONTINGENCY	%	10		\$ 1
	TOTAL CONTRACT AWARD 53RD	) AVEN	UE AT U.	S. 41	s

Bidder:		
Authorized		
Signature:		

# IFB #13-2705-OV / 2013 Miscellaneous Water Lines (53rd Ave at U.S.41 and Orlando at U.S. 41)

BID "B" Based on Completion time of 200 Calendar Days

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ITEM				BID PRICE	TOTAL BID
#	DESCRIPTION	U/M	QTY.	PER UNIT	PRICE
#	DESCRIPTION	U/M	QTY.	PER UNIT	PRICE
	ORLANDO AT U.S.41				
18	14" Jack & Bore Steel Casing & 6" RJ DIP CL 350	LF	160	\$	\$
19	6" DI Waterline (CL-350) (Direct Bury)	LF	70	5	\$
20	6" Gate Valve	EA	2	\$	\$
21	Tapping Sleeve & Valve 10 x 6"	EA	1	\$	s
22	Ductile Iron Fittings	LB	700	\$	<u> </u> \$
23	Relocate Fire Hydrant Assembly	EA	1	<u>S</u>	\$
24	Erosion Control	LS	1	<u>s</u>	\$
25	Concrete Curb Replacement FDOT Asphalt Road Restoration	LF	90	\$	\$
26	(12" SP 12.5 Base)	SY	4	\$	\$
27	FDOT Asphalt Mill & Overlay (1.5" FC 12.5)	SY	133	\$	\$
28	Asphalt Road Restoration (Base & Resurface)	SY	110	\$	\$
29	Asphalt Road Restoration (Mill & Overlay)	SY	150	\$	\$
30	Pipe Joint Restraints	EA	20	\$	\$
31	Sidewalk Restoration	SY	70	S	\$
32	FDOT MOT Plan and Traffic Control	LS	1	S	s
33	Tapping Sleeve & Valve 20 x 8"	EA	1	\$	s
34	Sodding	SY	30	s	s
	SUBTOTAL				\$

Bidder:	Missi kidana 1600 asa mananda kada kida kida kida kida kida kida ki
Authorized	
Signature:	

# IFB #13-2705-OV / 2013 Miscellaneous Water Lines (53rd Ave at U.S.41 and Orlando at U.S. 41)

BID "B" Based on Completion time of 200 Calendar Days

ITEM				BID PRICE	TOTAL BID
#	DESCRIPTION	U/M	QTY.	PER UNIT	PRICE
35	Mobilization	LS	1	\$	\$
36	Miscellaneous Work & Clean Up	LS	1	\$	\$
	TOTAL BASE BID				\$
37	CONTRACT CONTINGENCY	%	10		\$
	TOTAL CONTRACT AWARD ORL	ANDO A	AVENUE	AT U.S. 41	\$
					_
	<b>GRAND TOTAL (BID "B")</b> 53R				
	ORLANDO AVENUE AT U.S. 4 DAYS	11, BA	SED ON	200 CALENDAR	<b> </b>

Bidder:	B. Grand Co. Co.
Authorized	
Signature:	

### **MAILING LABEL**

Cut along the outside border and affix this label to your sealed Bid envelope to identify it as a "Sealed Bid". Be sure to include the name of the company submitting the Bid and the Bid due date and time where requested.

### MAILING LABEL TO AFFIX TO OUTSIDE OF SEALED BID PACKAGE:

SEALED BID - DO NOT OPEN	
CONTRACTOR:	
SEALED BID NO: IFB #13-2705-OV	
BID TITLE: 2013 Miscellaneous Water Lines	s, 53 <sup>rd</sup> Avenue at U.S.
41 and Orlando at U.S. 41	
DUE DATE/TIME: @	

## FORM A CONTRACTOR'S QUESTIONNAIRE

(Submit in Triplicate)

The Bidder warrants the truth and accuracy of all statements and answers herein contained. (Attach additional pages if necessary.)

### THIS QUESTIONNAIRE MUST BE COMPLETED AND SUBMITTED WITH YOUR BID

1.	Contact Information:
	License #:
	License Issued to:
	Date License Received (MM/DD/YR):
	Company Name:
	Physical Address:
	City: State of Incorporation: Zip Code:
	Phone Number: _( ) Fax Number: _( )
	Email address:
2.	Bidding as: an individual; a partnership; a corporation; a joint venture
3.	If a partnership, list names and addresses of partners; if a corporation, list names of officers, directors, shareholders, and state of incorporation; if joint venture, list names and address of ventures' and the same if any venture are a corporation for each such corporation, partnership, or joint venture:
4.	Bidder is authorized to do business in the State of Florida:   Yes  No
4.	<del></del>
	For how many years?
5.	Your organization has been in business (under this firm's name) as a
	Is this firm in bankruptcy?
	BIDDER:

6.	Attach a list of projects where this specific type of Work was performed. The list shall contain the date, name of owner (s), location and the dollar value of at least three (3) projects where you performed this work.
7.	Describe and give the date and County of the last three government or private work of similar scope you've completed which are similar in cost, type, size, and nature as this Project. Include contact name and phone number. Provide the budget, actual cost, size and summary of work for each project. Attach additional pages as necessary. (Note: If listing a Manatee County reference, contact person should not be directly associated with this Project.
8.	Have you ever been assessed liquidated damages under a Contract during the past five (5) years? If so, state when, where (contact name, address and phone number) and why.
9.	Have you ever failed to complete projects awarded to you? Or failed to complete projects within Contract Time? If so, state when, where (contact name, address, phone number) and why.
10.	Have you ever been debarred or prohibited from providing a Bid to a governmental entity? If yes, name the entity and describe the circumstances:
	BIDDER:

6.

vviii you subcontract ar	ny part of this Work? If so, describe which major portion(s):
If any, list (with Contrac	ct amount) MBE/DBE to be utilized:
What equipment do yo	u own to accomplish this Work? (A listing may be attached)
What equipment will yo	ou purchase/rent for the Work? (Specify which)
ist the following in cor Surety's Name:	nnection with the Surety which is providing the bond(s):
Address:	
Name, address, phone process in Florida:	number and email of Surety's resident agent for service of
Agent's Name:	
Address:	
Phone:	
Email:	

## FORM B PUBLIC CONTRACTING AND ENVIRONMENTAL CRIMES CERTIFICATION

## SWORN STATEMENT PURSUANT TO ARTICLE V, MANATEE COUNTY PURCHASING ORDINANCE

### THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

	to the Manatee County Board of County Commi	ssioners by
[Print individual's name and title]		
for	[print name of entity submitting s	sworn statement]
whose business address is		
	Language Administration Alexandra (FFIN)	If the country is a con-
	loyer Identification Number (FEIN) isecurity Number of the individual signing	
TENT, INCIDENCE THE COOKER CO	county realises of the individual signing	ting sworn statement.

- (1) been convicted of bribery or attempting to bribe a public officer or employee of Manatee County, the State of Florida, or any other public entity, including, but not limited to the Government of the United States, any state, or any local government authority in the United States, in that officer's or employee's official capacity; or
- (2) been convicted of an agreement or collusion among Bidders or prospective Bidders in restraint of freedom of competition, by agreement to bid a fixed price, or otherwise; or
- (3) been convicted of a violation of an environmental law that, in the sole opinion of County's Purchasing Official, reflects negatively upon the ability of the person or entity to conduct business in a responsible manner; or
- (4) made an admission of guilt of such conduct described in items (1), (2) or (3) above, which is a matter of record, but has not been prosecuted for such conduct, or has made an admission of guilt of such conduct, which is a matter of record, pursuant to formal prosecution. An admission of guilt shall be construed to include a plea of nolo contendere; or
- (5) where an officer, official, agent or employee of a business entity has been convicted of or has admitted guilt to any of the crimes set forth above on behalf of such an entity and pursuant to the direction or authorization of an official thereof (including the person committing the offense, if he is an official of the business entity), the business shall be chargeable with the conduct herein above set forth. A business entity shall be chargeable with the conduct of an affiliated entity, whether wholly owned, partially owned, or one which has common ownership or a common Board of Directors. For purposes of this Form, business entities are affiliated if, directly or indirectly, one business entity controls or has the power to control another business entity, or if an individual or group of individuals controls or has the power to control both entities. Indicia of control shall include, without limitation, interlocking management or ownership, identity of interests among family members, shared organization of a business entity following the ineligibility of a business entity under this Article, or using substantially the same management, ownership or principles as the ineligible entity.

(Continued)

Any person or entity who claims that this Article is inapplicable to him/her/it because a conviction or judgment has been reversed by a court of competent jurisdiction shall prove the same with documentation satisfactory to County's Purchasing Official. Upon presentation of such satisfactory proof, the person or entity shall be allowed to contract with County.

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR MANATEE COUNTY IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT ANY CONTRACT OR BUSINESS TRANSACTION SHALL PROVIDE FOR SUSPENSION OF PAYMENTS, OR TERMINATION, OR BOTH, IF THE CONTRACTING OFFICER OR COUNTY ADMINISTRATOR DETERMINES THAT SUCH PERSON OR ENTITY HAS MADE FALSE CERTIFICATION.

	-[8	Signature]	
STATE OF FLORIDA COUNTY OF			
Sworn to and subscribed before me this	day of	, 20 <u>14</u> by	
Personally known	OR Produced identification		
-		[Type of identification]	
	My commis	ssion expires	
Notary Public Signature			
[Drint time or story Organization of power	o of Noton Dublic		
[Print, type or stamp Commissioned nam	ie di Nolaly Fublicj		

**Signatory Requirement -** In the case of a business entity other than a partnership or a corporation, this affidavit shall be executed by an authorized agent of the entity. In the case of a partnership, this affidavit shall be executed by the general partner(s). In the case of a corporation, this affidavit shall be executed by the corporate president.

# FORM C SWORN STATEMENT THE FLORIDA TRENCH SAFETY ACT

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR BY AN OFFICER AUTHORIZED TO ADMINISTER OATHS.

1.	This Sworn Statement is sub	mitted with <u>IFE</u>	3 No. <b>13-2705</b> -	<u>0V</u>	
2.	This Sworn Statement is sub	mitted by			
	business address isapplicable, its Federal Emplo	ver Identification	on Number (FF	INI) ie	and, if
	no FEIN, include the Social S	Security Number	er of the i	ndividual signing th	nis sworn statement
3.	Name of individual signing th	is Sworn State	ement is:		
	Whose relationship to the ab-	ove entity is: $\_$			•
4.	The Trench Safety Standar include, but are not limited to RULES AND REGULATIONS	: Laws of Flor	rida, Chapters 9	0-96, TRENCH SA	FETY ACT, and OSHA
5.	The undersigned assures the agrees to indemnify and hold from any claims arising from	d harmless Co	unty and Engin	eer, and any of the	
6.	The undersigned has approp		wing costs for o	compliance with the	applicable standards:
	Trench Safety Measure	Units of Measure	Unit		Extended
	(Description)	(LF, SY)		Unit Cost	Cost
	a			\$	
	b			\$	
	C				
	d			\$	_
_	<del></del>				
7.	The undersigned intends to o	comply with the	ese standards b	y instituting the follo	owing procedures:
	THE HINDERGIONED is and	hunittina thia Di	id represents th	not those boses route	
	THE UNDERSIGNED, in sul available geotechnical inform	•	•	•	
	necessary to adequately des			•	• •
			(AL	JTHORIZED SIGNA	ATURE / TITLE)
	SWORN to and subscribed to (Impress official seal)	pefore me this	da	y of	, 20 <u>14</u> .
	Notary Public, State of Floric	la:			
	My commission expires:				



# R. B. "Chips" Shore

# CLERK OF THE CIRCUIT COURT AND COMPTROLLER OF MANATEE COUNTY

1115 Manatee Avenue West, Bradenton, Florida 34205 - Phone (941) 749-1800 - Fax (941) 741-4082 P.O. Box 25400, Bradenton, Florida 34206 - www.manateeclerk.com

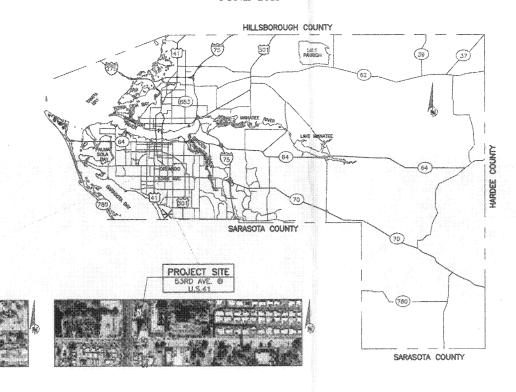
# **E PAYABLES APPLICATION**

Company name	
Contact person	
Phone number	
Email Address	NO NEED WHILE THEN HERD WHITE MADE HERD WHITE HE WHITE HERD WHITE HERD WHITE HERD WHITE HERD WHITE HERD WHITE HE WHITE HERD WHITE HERD WHITE HERD WHITE HERD WHITE HERD WHITE HE
FINANCE USE ON	LY
Open orders: YES or NO PEID CREATE DATE	
CONFIRMED WITHName and phone nu	ımber
IFAS	
INITIALS	Return completed form to: Via email to: lori.bryan@manateeclerk.com Via fax to: (941) 741-4011 Via mail: PO Box 1000 Bradenton, Fl 34206
Revised: June 26, 2013	



# MANATEE COUNTY, FLORIDA 2013 MISC. WATER LINES 53RD AVE. AT U.S. 41 AND ORLANDO AT U.S. 41

402-0019604



# **BID PLANS**

NO.	INDEX OF SHEETS
1	COVER SHEET
2	GENERAL NOTES & LEGEND
3-4	PLAN & PROFILE
5-6	DETAILS
7	EROSION CONTROL



S3RD AVE.

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WATERLINES AT THE FOLLOWING LOCATIONS:

53RD AVE. AT U.S. 41

ORLANDO AT US 41

### **GENERAL**

- ALL CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE PROJECT MANAGEMENT DIVISION. THE PROJECT MANAGER IS: KENT BONTRAGER AND CAN BE REACHED AT (941) 708-7450; EXT. 7337
- SITE VISITS ARE MANDATORY FOR ALL BIDDERS, THESE SITE VISITS CAN BE ARRANGED THROUGH THE PROJECT MANAGER
- ALL CONSTRUCTION ON THIS PROJECT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF MANATEE COUNTY UTILITY AND TRANSPORTATION STANDARDS AND/OR FOOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" UNLESS OTHERWISE INDICATED ON THE PLANS.
- VERTICAL CONTROL FOR THIS PROJECT WAS ESTABLISHED BY A MINIMUM OF TWO REFERENCE BENCHMARKS DESCRIBED ON "THE NATIONAL GEODETIC VERTICAL DATUM OF 1929", (NGVD '29).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL CONDITIONS AND REQUIREMENTS OF ALL PERMITS AND ALL GOVERNING FEDERAL, STATE, AND LOCAL AGENCIES. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS THAT ARE NOT PROVIDED IN THE BID DOCUMENTS, AT NO ADDITIONAL COST TO THE OWNER.
- THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATION THEY MAY DEEM RECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE
- THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS ON THE PLANS AND REVIEW ALL FIELD CONDITIONS THAT MAY AFFECT CONSTRUCTION. SHOULD DISCREPANCIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO OBTAIN THE ENGINEER'S CLARIFICATION BEFORE COMMENCING WITH CONSTRUCTION.
- AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE CALL OF FLORIDA AT 1-800-432-4770 OR THE NATIONAL 811 ONE CALL NUMBER WHEN APPLICABLE FOR UTILITY LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL UTILITIES FOR THE POSSIBLE RELOCATION OR THE TEMPORARY MOVEMENT OF ANY EXISTING UTILITIES WITHIN THE RIGHTS-OF-WAY.
- NO WORK, EXCEPT FOR EMERGENCY TYPE, SHALL BE PERFORMED AFTER 7:00 PM AND BEFORE 7:00 AM. FOR ADDITIONAL PROJECT RESTRAINTS, REFER TO SECTION 01310 OF THE SPECIFICATIONS.

- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE FLORIDA TRENCH SAFETY ACT, 90-96, LAWS OF FLORIDA EFFECTIVE OCTOBER 1, 1990 AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION EXCAVATION SAFETY STANDARDS, 29 CFR 1926.650, SUBPART P, AS AMENDED. THE CONTRACTOR SHALL INCLUDE IN THE TOTAL BID PRICE ALL COSTS FOR COMPLIANCE WITH THESE REGULATIONS.
- II. THE CONTRACTOR SHALL USE SHEET PILING, SHEETING, BRACING, ETC., AS REQUIRED IN ALL EXCAVATION AREAS AND CONFORM TO ALL OSHA REQUIREMENTS
- 12. THE CONTRACTOR SHALL USE ALL NECESSARY SAFETY PRECAUTIONS TO AVOID CONTACT WITH OVERHEAD AND UNDERGROUND
- 13. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY, THIS EXCLUSION DOES NOT ALLEVIATE THE CONTRACTOR FOR PROVIDING A CONTINUOUS SAFE WORKSPACE.

- . WHEN A BENTONITE SPILL OR FRACK-OUT OCCURS OR THERE IS A LOSS OF RETURN INDICATING EXCESSIVE SEEPAGE OR LOSS OF DRILLING FLUID, DRILLING MUST BE STOPPED UNTIL THE LOCATION OF THE SPILL IS IDENTIFIED. UNDER NO CIRCUMSTANCES WILL DRILLING CONTINUE WHEN A SPILL IS APPARENT.
- 15. ONCE LOCATED, THE BENTONITE SPILL MUST BE ISOLATED AND SEEPAGE INTO ANY NEARBY WATER BODIES WILL B BLOCKED DEPENDING ON THE DEGREE OF THE SPILL, THE ISOLATED BENTONITE MUST BE REMOVED MANUALLY OR MECHANICALLY AND DISPOSED OF BY APPROPRIATE MEANS OR REUSED.
- 16 THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY STORM WATER, EROSION, AND SEDIMENTATION CONTRO MEASURES IN ACCORDANCE WITH THE FOEP "ILORIDA STORM WATER, EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL". IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTROL AND PREVENT EROSION AND TRANSPORT OF SEDIMENT TO SURFACE DRAINS AND TO DITCHES DURING CONSTRUCTION.
- STOCKPILES SHALL BE PROTECTED AT ALL TIMES BY ON-SITE DRAINAGE CONTROLS WHICH PREVENT EROSION OF THE STOCKPILED MATERIAL. CONTROL OF DUST FROM SUCH STOCKPILES IS REQUIRED, DEPENDING UPON THEIR LOCATION AND THE EXPECTED LENGTH OF TIME THE STOCKPILES WILL BE PRESENT. IN NO CASE SHALL ANY STOCKPILED MATERIAL REMAIN AFTER THIRTY (30) CALENDAR DAYS.
- 1B. STORM WATER INLETS IN THE VICINITY OF THE PROJECT SHALL BE PROTECTED BY SEDIMENT TRAPS SUCH AS SECURED HAY BALES, SOD, STONE, ETC., WHICH SHALL BE MAINTAINED AND MODIFIED AS REQUIRED BY CONSTRUCTION PROGRESS, AND, WHICH MUST BE APPROVED BY THE ENGINEER BEFORE INSTALLATION. THIS WILL BE MAINTAINED TO PREVENT DEGRADATION OF THE WATERS OF THE COUNTY AND STATE.
- SEDIMENT DASING AND TRADS DEDIMETER REPMS SEDIMENT BARRIERS VEGETATOF BUFFERS AND OTHER MEASURES . SEDIMENT BASINS AND TRAPS, PERIMETER BERMS, SEDIMENT BARRIERS, VEGETATIVE BUFFLES, AND UTHER MEASURES INTENDED TO TRAP SEDIMENT AND COPERTIES, OR INTO EXISTING BODIES OF WATER, MUST BE INSTALLED, CONSTRUCTED, OR IN THE CASE OF VEGETATIVE BUFFERS, PROTECTED FROM DISTURBANCE, AS A FIRST STEP IN THE LAND ALTERATION PROCESS. SUCH SYSTEMS SHALL BE FLULY OPERATIVE BEFORE ANY OTHER DISTURBANCE OF THE SITE BEGINS. EARTHEN STRUCTURES INCLUDING BUT NOT LIMITED TO BERMS, EARTH FILTERS, DAMS OR DIKES SHALL BE STABILIZED AND PROTECTED FROM DRAINAGE DAMAGE OR EROSION WITHIN ON (1) WEEK OF INSTALLATION.
- 20. ALL SWALES, DITCHES, AND CHANNELS LEADING FROM THE SITE SHALL BE PROTECTED FROM SILTATION AND EROSION DURING CONSTRUCTION AND BE SODDED WITHIN THREE (3) DAYS OF EXCAVATION.
- . SOIL DISPLACED BY CONSTRUCTION WILL BE REMOVED. EROSION CONTROL SHALL BE IMPLEMENTED IN AREAS WHICH ARE CONSIDERED ENVIRONMENTALLY SENSITIVE. EROSION CONTROL SYSTEMS SHALL BE REQUIRED FOR ALL WORK WITHIN JURISDICTIONAL AREAS. THESE SYSTEMS MAY INCLUDE STAKED HAY BALES, SILT SCREENS, FILTER FABRIC, AND TURBIDITY
- 22. ALL EROSION AND POLLUTION CONTROL DEVICES SHALL BE CHECKED REGULARLY, ESPECIALLY AFTER EACH RAINFALL AND SHALL BE CLEANED OUT AND/OR REPAIRED AS REQUIRED.
- 23 THE CONTRACTOR SHALL NOT ENTER UPON OR IN ANY WAY ALTER WETLAND AREAS THAT MAY BE ON OR NEAR THE THE CONTRACTOR SHALL NOT ENTER OPUN OR IN ANY WAR ALTER MELDING AREAS THAT WAR ALL OF WORK IN THE VICINITY OF OPEN WATER AND/OR WETLANDS IS TO BE PERFORMED IN COMPLIANCE WITH THE ENVIRONMENTAL REGULATIONS AND/OR PERMITS FOR THE SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY FINES RESULTING FROM HIS VIOLATION OF ANY REGULATIONS OR PERMIT CONDITIONS.
- 24 FOR MORE INFORMATION, SEE THE EROSION CONTROL DETAIL SHEET INCLUDED IN THE PLANS

- ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO WITHIN THE MANATEE COUNTY/FDOT RIGHT-OF-WAY AND/OR EASEMENTS SHOWN ON THE DRAWINGS.
- THE CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO REFERENCE AND RESTORE PROPERTY CORNER MONUMENTS, PINS, AND LANDMARKS THAT MAY BE DISTURBED BY CONSTRUCTION AT NO ADDITIONAL
- THE CONTRACTOR, PRIOR TO CONSTRUCTION AND RESTRICTING ANY TRAFFIC, MUST OBTAIN A RIGHTS-OF-WAY USE PERMIT AND A TRAFFIC CONTROL PLAN. THE CONTRACTOR SHALL OBTAIN ALL REDUIRED PERMITS FROM OTHER GOVERNMENTAL AGENCIES HAVING RELEVANT JURISDICTION. ALL MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION "MANUAL OF TRAFFIC CONTROL AND SAFE PRACTICES". A TRAFFIC CONTROL PLAN SHALL BE SUPPLIED BY THE CONTRACTOR AT THE PRE-CONSTRUCTION
- 28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED STORM WATER STRUCTURES, PIPING, ENTRANCE PIPE AND HEADWALLS WHETHER SHOWN ON THE PLANS OR NOT. THE HEADWALLS SHALL BE REPLACED IN ACCORDANCE. WITH F.D.O.T. STANDARDS.
- 29 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH IN THE FIELD THE RIGHT-OF-WAY LINES, BASE LINES, BENCH MARKS (ELEV.), CENTER LINES, AND STATIONING AS REQUIRED TO CONSTRUCT THIS PROJECT.
- . THE CONTRACTOR SHALL COORDINATE THE CUTTING OF DRIVEWAYS WITH THE PROPERTY OWNER PRIOR TO CUT. ALL DRIVEWAYS WILL BE IN PASSABLE CONDITION AT THE END OF THE WORK DAY AND FULLY RESTORED PER SECTION 02575.

- 32. LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THERE MAY BE OTHER IMPROVEMENTS, UTILITIES, ETC, WHICH ARE WITHIN THE PROJECT ASEA AND WHICH HAVE NOT BEEN LOCATED OR IDENTIFIED, MAY NOT BE IN THE EXACT LOCATION SHOWN OR RELOCATED SINCE THE PREPARATION OF THESE PLANS, THE CONTRACTOR SHALL VERIFY, PRIOR TO CONSTRUCTION, THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES STRUCTURES AND OTHER FEATURES (WHETHER OR NOT SHOWN ON THE PLANS) THAT MAY EFFECT HIS WORK, ALL EXISTING UTILITIES TO BE EXTENDED, CROSSED OR CONNECTION POINTS SHALL BE EXPOSED PRIOR TO CONSTRUCTION TO VERIFY LOCATION AND ELEVATION. ANY DISCREPANCIES OR CONFLICTS FOUND SHALL BE BROUCHT TO THE FROILIEST. THE ENGINEER'S ATTENTION FOR RESOLUTION.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, WATER AND SEWER LINES, STORM DRAINS, UTILITIES, DRIVEWAYS, SIDEWALKS, SIONS, MAIL BOXES, FENCES, TREES, LANDSCAPING, AND ANY OTHER IMPROVEMENT OR FACILITY IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY DAMAGED ITEM DUE TO HIS CONSTRUCTION ACTIVITIES TO EQUAL OR BETTER THAN PRE—CONSTRUCTION CONDITIONS AT NO ADDITIONAL COST TO THE
- 34. THE CONTRACTOR SHALL USE APPROPRIATE TECHNIQUES, AS APPROVED, RECOMMENDED OR OFFERED BY FLORIDA POWER AND LIGHT TO PREVENT UNDERMINING OF POWER POLES DURING CONSTRUCTION. IF HOLDING OF POWER POLES IS RECOMMENDED OR REQUIRED BY THE UTILITY, THE CONTRACTOR SHALL COORDINATE THIS ACTIVITY WITH THE UTILITY AND BEAR ALL RELATED COSTS.
- 35. ANY TEMPORARY SHUTDOWNS FOR MODIFICATIONS OF EXISTING UTILITY SYSTEMS THAT MUST REMAIN IN SERVICE DURING CONSTRUCTIONS SHALL BE KEPT TO A MINIMUM AND SHALL BE COORDINATED WITH AND APPROVED BY THE MANATEE COUNTY UTILITY OFFERTATIONS DEPARTMENT IN ACCORDANCE WITH THE CONTRACT DOLINENTS. IT IS NOTED THAT TEMPORARY SHUTDOWNS MAY BE RESTRICTED TO CERTAIN HOURS AT ANY TIME OF THE DAY OR NIGHT AND WILL BE
- 36, FOR WORK BEING DONE ON EXISTING SANITARY SEWER LINES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE FLOW OF ALL SEWAGE DURING CONSTRUCTION, WHICH MAY REQUIRE BY-PASS PUMPING AND/OR PUMPER TRUCKS. THE CONTRACTOR SHALL SUBMIT A DETAILED BY-PASS PUMPING PLAN PER SECTION 02720.

- 37. ALL RESTORATION WORK PERFORMED THROUGHOUT THE PROJECT SHALL CONFORM TO EXISTING LINES AND GRADES UNLESS
- ALL DISTURBED GRASSED AREAS SHALL BE SODDED OR SEEDED UNLESS OTHERWISE INDICATED. THE TYPE OF SOD USED TO REPLACE OWNER MAINTAINED AREAS IN RIGHT-OF-WAY SHALL BE COORDINATED WITH THE PROPERTY OWNER.
- O. ALL CONCRETE THRUST BLOCKS INSTALLED FOR TESTING PURPOSES AND NOT REQUIRED FOR THE OPERATION OF THE PIPELINE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, PRIOR TO FINAL ACCEPTANCE, AT NO ADDITIONAL COST TO THE OWNER.
- 40, ASPHALT DRIVES THAT ARE CUT SHALL BE RESTORED PER SECTION 02513.
- 41. CONCRETE DRIVEWAYS OR SIDEWALKS THAT ARE CUT SHALL BE RESTORED TO MATCH EXISTING ACCORDING TO THE CURRENT EDITIONS OF THE F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE DESIGN, SECTION 522, AND SECTION 310 OF THE F.D.O.T. DESIGN STANDARDS
- 42 WHENEVER A PERMANENT ROADWAY SURFACE IS NOT PLACED IMMEDIATELY AFTER BACKELLING AND COMPACTION OF THE NEWLY INSTALLED PIPE LINE IN AREAS WHERE TRAFFIC MUST PASS, THE CONTRACTOR SHALL INSTALL A TEMPORARY SUFFACE CONSISTING OF NINE INCHES OF COMPACTED LIME ROCK BASE AND A COAT OF ASPHALT EMULSION. PERMANENT ROADWAY REPAIR SHALL BE PERFORMED A MAXIMUM OF TWENTY-ONE CALENDAR DAYS AFTER THE INITIAL OPEN CUTTING.
- 43. RESTORATION OF CURBS, DRIVEWAYS, SIDEWALKS, AND PLACEMENT OF SOD SHALL BE COMPLETED WITHIN FORTY-FIVE CALENDAR DAYS OF INITIAL DISTURBANCE, OR TWENTY-ONE CALENDAR DAYS OF SUBSTANTIAL COMPLETION, WHICHEVER OCCURS FIRST.

- 44. THE EXHAUST SYSTEM OF ALL CASOLINE AND DIESEL ENGINES SHALL BE EQUIPHED WITH MUFFLERS THAT MEET THE EQUIPMENT MANUFACTURER'S REQUIREMENTS FOR NOISE SUPPRESSION. THE CONTRACTOR SHALL INSTALL NOISE ABATEMENT BAFFLES, POSITIONED TO BREAK LINE-OF-SITE FROM THE NOISE SOURCE TO AFFECTED RESIDENCES, AS APPROVED BY THE
- 45. NO MATERIAL SHALL BE STOCKPILED IN ROADWAYS. ALL DIRT AND DEBRIS SHALL BE REMOVED FROM THE JOB SITE DAILY. ROADS SHALL BE SWEPT DAILY AS PART OF DAILY CLEAN UP.
- 46. THE CONTRACTOR IS TO CONTROL ALL FUGITIVE DUST ORIGINATING ON THIS PROJECT BY WATERING OR OTHER METHODS AS
- 47, INCRESS AND EGRESS TO ALL THE PROPERTIES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED AT ALL TIMES.
- 48. PRIOR APPROVAL WILL BE REQUIRED FOR REMOVAL OF ANY TREE WITHIN THE CONSTRUCTION AREA
- 49. THE CONTRACTOR SHALL PROVIDE ALL DEWATERING EQUIPMENT NECESSARY TO KEEP ALL EXCAVATIONS DRY, DEWATERING IS REQUIRED TO 18" BELOW TRENCH BOTTOM.
- 50. ALL PIPING AND FITTINGS USED ON THIS PROJECT SHALL BE AS NOTED ON THE PLANS AND IN THE CONTRACT DOCUMENT AND SHALL BE INSTALLED TO THE LINES AND GRADES SHOWN ON THE PLANS AND PROFILES. 51. ALL PIPE SHALL BE COLOR CODED TO CONFORM TO MANATEE COUNTY STANDARDS.
- 52. ALL PIPE AND FITTINGS SHALL BE INSTALLED AS RECOMMENDED BY THE MANUFACTURER AND ALL PIPE JOINTS SHALL BE
- 53. ALL FITTINGS FOR PRESSURE CLASS-RATED PIPE SHALL BE RESTRAINED DUCTILE IRON. RESTRAINED LENGTHS OF PIPE SHALL ADHERE TO THE REQUIREMENTS AS SHOWN ON THE DETAIL SHEETS.
- 54. WHERE IT IS NECESSARY TO DEFLECT PIPE EITHER HORIZONTALLY OR VERTICALLY, PIPE DEFLECTION SHALL NOT EXCEED 75% OF THE MANUFACTURER'S MAXIMUM ALLOWABLE RECOMMENDED DEFLECTION.
- 55, ALL, PIPE LENGTHS ARE PLUS OR MINUS AND MAY BE ADJUSTED IN THE FIELD AS REQUIRED, PIPE MEASUREMENTS ARE TO
- 56. ALL ROCKS OR STONES LARGER THAN SIX INCH DIAMETER SHALL BE REMOVED FROM THE BACKFILL MATERIAL. BACKFILL MATERIAL PLACED WITHIN ONE FOOT OF PIPING AND APPURTENANCES SHALL NOT CONTAIN ANY STONES LARGER THAN TWO
- 57. ONLY MANATEE COUNTY UTILITY OPERATIONS STAFF ARE AUTHORIZED TO OPERATE VALVES ON COUNTY OWNED AND
- 58. ALL PENETRATION OF EXISTING STRUCTURES SHALL BE BY THE MECHANICAL ROTARY CORE BORING METHOD.
- 59, ALL CONCRETE PENETRATED OR DISTURBED SHALL BE COATED WITH TWO COATS OF EPOXY.
- 60. THE CONTRACTOR, PRIOR TO ANY TEMPORARY WATER SHUT-OFFS DURING WATER MAIN TIE-IN, ETC., SHALL NOTIFY THE AFFECTED RESIDENTS BY POSTING INFORMATIONAL SIGNS IN THE NEIGHBORHOOD AT LEAST TWO DAYS (48 HRS) PRIOR TO AFFECTED RESIDENTS BY DOSTING INFORMATIONAL SIGNS IN THE REIGHBURHOUD AT LEAST TWO DATS (48 HRS) PRIVATE TO THE WATER SHUT-OFF. REFERENCE SECTION 01580, PARAGRAPH 1.03 OF THE SPECIFICATIONS. WHEN FEASIBLE, "DOOR HANGERS" SHALL BE DELIVERED TO AFFECTED RESIDENCES AT LEAST TWO DAYS (48 HRS) PRIOR TO WATER SHUT-OFF. FOR LARGE PROJECTS WITH HUNDREDS OF HOMES AFFECTED, THE CONTINENCIOR SHALL ASO MAKE EXTENSIVE USE OF THE MEDIA AND SHALL HAVE PRIOR CONTACT WITH HOMEOWNER'S ASSOCIATIONS. WRITTEN NOTIFICATIONS SHALL ALSO BE FAXED TO THE TAMPA TRIBUNE, BRADENTON HERALD, SARASOTA HERALD TRIBUNE, WBRD RADIO, BERGENCY COMMUNITY CENTERS, INSPECTIONS, WATER TREATMENT PLANT, WATER MANAGER, HELPLINE, CUSTOMER SERVICE, AND THE MANATEE COUNTY UTILITY
- 61. ALL NEW PIPE LINES SHALL BE PIG CLEANED (4" AND LARGER), FLUSHED, PRESSURE TESTED, DISINFECTED AND CERTIFIED PRIOR TO TIE-INS TO EXISTING FACILITIES. THE CONTRACTOR WILL BE ALLOWED TO USE TEMPORARY PLUGS FOR PIG CLEANING AND PRESSURE TESTING.
- 62. ALL TEST POINT PIPING SHALL BE CUT LOOSE FROM THE CORPORATION STOP AND COMPLETELY REMOVED AND DISPOSED OF BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE. A CORPORATION STOP PLUG SHALL BE INSTALLED AND THE CORPORATION STOP SHALL REMAIN IN PLACE.

- 63. ALL EXISTING MAINS THAT ARE BEING REPLACED SHALL BE ABANDONED IN PLACE UPON ACCEPTANCE AND ACTIVATION OF THE NEW MAINS. ABANDONED MAINS SHALL BE CUT. FILLED WITH GROUT, AND CAPPED. REFER TO SECTION 62064 OF TH SPECIFICATIONS FOR GROUTING OF ABANDONED PIPE.
- PER CURRENT EDITION OF "10 STATE STANDARDS" AND MANATEE COUNTY UTILITY STANDARDS UNLESS NOTED OTHERWISE ON THE PLANS.
- 65. FIELD CONDITIONS MAY NECESSITATE MINOR ALIGNMENT AND GRADE DEVIATION OF THE PROPOSED UTILITIES TO AVOID OBSTACLES, AS ORDERED BY THE ENGINEER
- 66. CONTRACTOR SHALL PROVIDE RECORD DRAWINGS IN ACCORDANCE WITH SECTION 14 IN THE CURRENT MANATEE COUNTY UTILITY STANDARDS AT NO COST TO THE OWNER, RECORD DRAWINGS SHALL BE SIGNED & SEALED BY A SURVEYOR CURRENTY LICENSED BY THE STATE OF FLORIDA ALL RECORD DRAWING INFORMATION REQUIREMENTS IN SECTION 14 SHALL BE STRICTLY ENFORCED, A COPY OF SECTION 14 WILL BE PROVIDED UPON REQUEST.



1022 26th Avenue Eas Bradenton, Ft. 34208

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### **EMERGENCY CONTACTS**

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FAX: (941) 723-4444

Greg\_Caker@fpl.com

MANATEE COUNTY PUBLIC WORKS DEPT. WAYNE TROXLER, P.E. 1022 26TH AVENUE EAST BRADENTON, FL. 34208 (941) 708-7450 EXT. 7650 FAX: (941) 708-7415

TECO/PEOPLES GAS CO. 8261 VICO COURT SARASOTA, FL. 34240 (941) 342-4030 FAX: (941) 342-4011 EMERGENCY: 1-877-832-691

VERIZON FLORIDA INC. JOHN PLOTT 1701 RINGLING BLVD. SARASOTA, FL. 34236 (941) 906-6707 FAX: (941) 906-6706 FAX: (941) 373-7660

FLORIDA GAS TRANSMISSION CHAD HARRELL 7804 ANDERSON RD. TAMPA FL 33634 PHONE: (813) 466-3327 E-mail: chad.harrell@sug.com EMERGENCY: 1-800-4-OUTAGE

DEPARTMENT OF Greg\_Coker@fpl.com DEPARTMENT OF ENMRONMENTAL PROTECTION ENMRONMENTAL PROTECTION ENTER OF EN HARRY MESSICK 410 6th AVENUE EAST BRADENTON, FL. 34208 PHONE: (813) 632-7600, EXT. (941) 748-0747 EXT. 1355 408 FAX: (813) 632-7662 BRIGHT HOUSE NETWORKS

SOUTHWEST FLORIDA WATER MANACEMENT DISTRICT SARASOTA SERVICE OFFICE DARYL R. FLATT, P.E. 6750 FRUITVILLE ROAD SARASOTA, FL. 34240 (941) 377—3722

TOM WRIGHT
5413 E. STATE ROAD 64
BRADENTON, FL. 34208-5535

SUNSHINE STATE ONE CALL OF FLORIDA 1-(800) 432-4770

PEACE RIVER ELECTRIC COOPERATIVE, INC. P.O. BOX 1310 WACHULA, FL 33873 KENDELL COKER (863) 767-4660

kendell.coker@preco.coop

WORKS DEPT./TRAFFIC ENGINEERING/ ATMS 2101 47TH TERRACE EAST BRADENTON, FL 34203 PAUL VILLALUZ, P.E. paul.vilialuz@mymanatee.org

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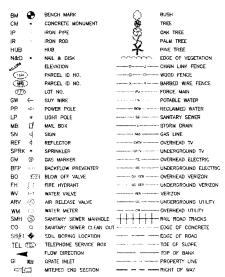
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# 4 Ś NDO NDO ⋖ OR ì

### LEGEND

### EXISTING



### ABBREVIATIONS

CONC CONCRETE DRIVEWAY SIDEWALK BACK OF CURB PLAT BOOK UCENSED BUSINESS

# PROPOSED

- SERVICE UN ------- PROPOSED EASEMENT VALVE: SANITARY SEWER MANHOLE BLOW OFF ASSEMBLY REDUCER HORIZONTAL BEND VERTICAL BEND PLUG MASTER METER ASSEMBLY SERVICE LINE & METER \_\_\_ DOUBLE SERVICE

PROPOSED PROJECT NOTES JOB SPECIFIC (EXAMPLE):

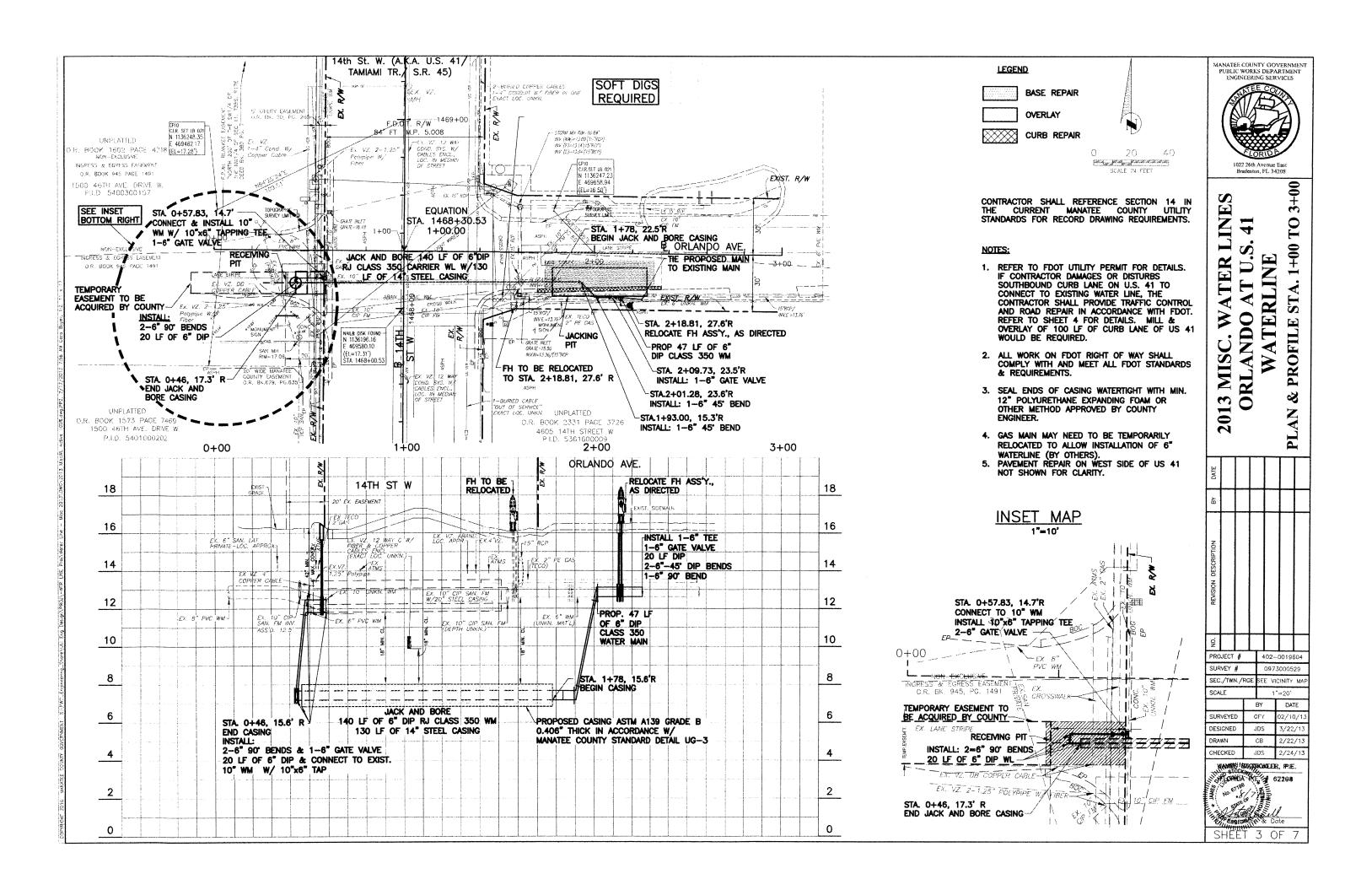
WATER LINE CALL-OUT (TYPICAL)

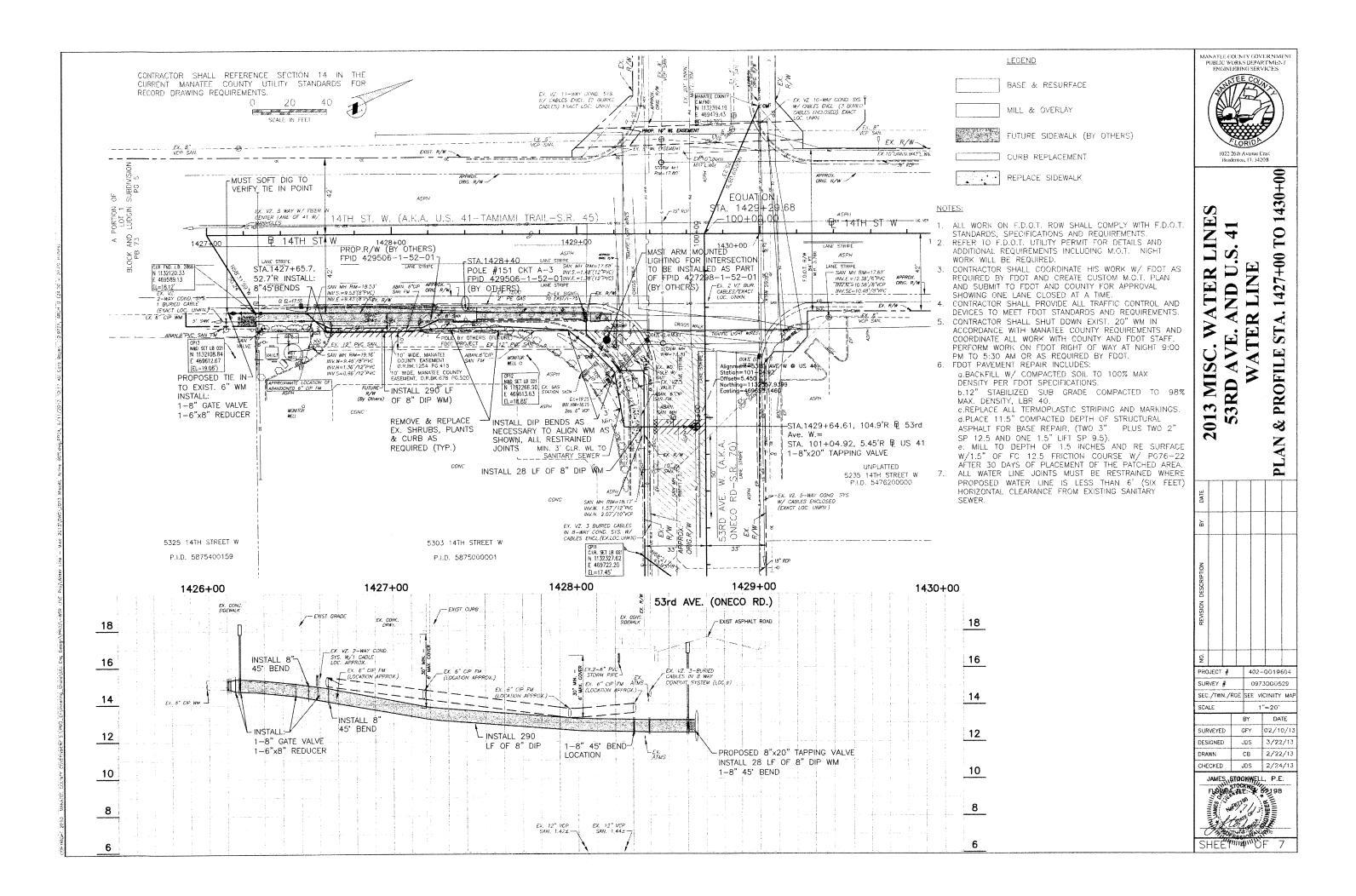
STA. 40+60, 17' LT. 1-6" GATE VALVE 1-6" FITTING

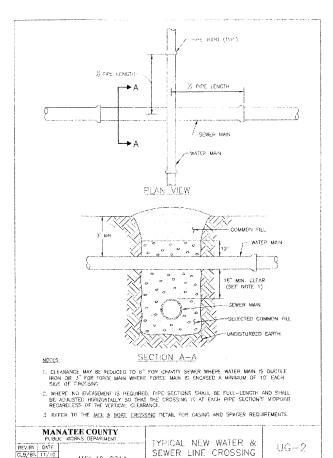
PROJECT # 402-0019604 URVEY # 0973000529 SEC./TWN./RGE SEE VICINITY MA 1"=20" BY DATE GFY 02/10/13 SURVEYED DESIGNED JDS 3/22/13 RAWN CB 2/22/13 HECKED JDS 2/24/1. JAMES STOCKWELL, P.E.



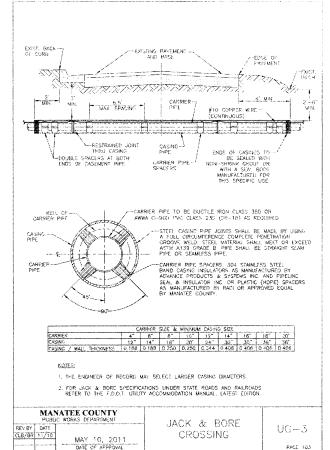
SHEET 2 OF

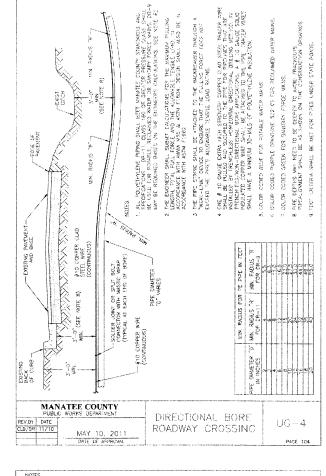






PAGE 102





. USE OF TYPE A-2 AND A-3 PIPE BEDDING TO BE DETERMINED IN THE FIELD BY THE ENGINEER

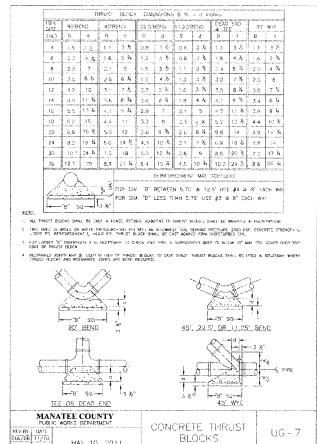
PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS ASPHALTIC CONCRETE STRUCTURE COUNSE WITH PRINE COAT SHALL BE THE SAML DEPTH AND TYPE AS EMISTING OR A WINDOW OF 1 1/4 NOT, WHICHEVER IS GREATER.

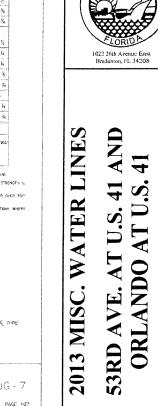
3. TYPICALLY 4" TO 6".

PROVIDE ADEQUATE CLEARANCE TO PLACE AND COMPACT STAGE 1 BEDDING MATERIAL IN TRENCH AREA BELOW PIPE, SPRINGLINE. PIPE EMBEDDINET MUST BE COMPACTED OUT TO THE TRENCH WALL OF 2.5 TIMES THE PIPE CO, WHICHDER IS LESS.

MILL 25' BACK FROM TRENCH SAW CUT. ADJUST MILLING PER INDIVIDUAL SHE TO NOT MIRACT BASE. BUTT JOINT TO EXIST ASPHALT. FIREAL OVERLAY LIMITS ARE FROM BODG OF PAVEMENT TO EDDE OF PAVEMENT, FINEAL CUPRILAY TO MATCH EXCITING WITH NO DISCERNABLE "GUINEP" AT JOINT. MILLING LIMITS THAT IMPACT INTERSECTION SHALL BE ADDRESSED ON A CASE BY CASE BASIS AND APPROVED BY MANUFALE COUNTY.

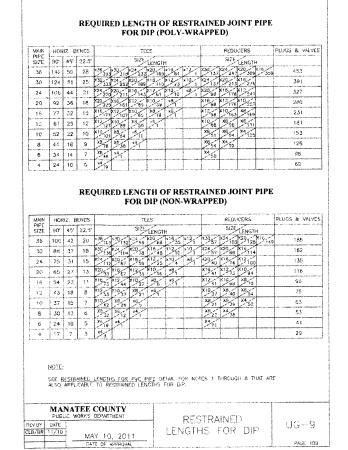
SHEETING ORDERED LEFT IN PLACE TO BE CUT OFF 24" BELOW FINISHED GRADE OR 12" BELOW SHEERING

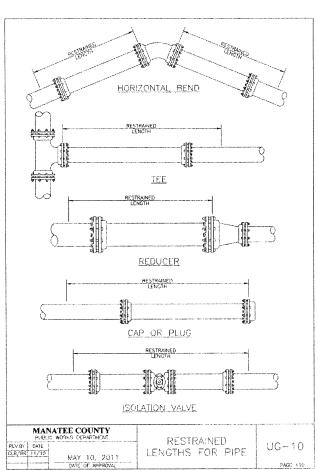


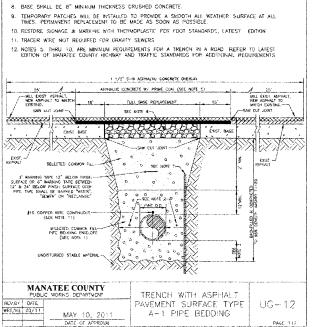


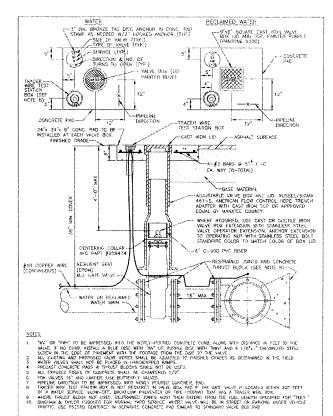
DETAIL

MANATEL COUNTY GOVERNMEN PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES







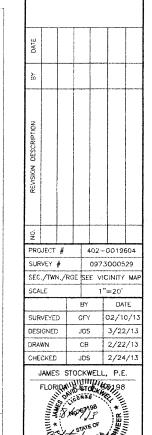


GATE VALVE, BOX,

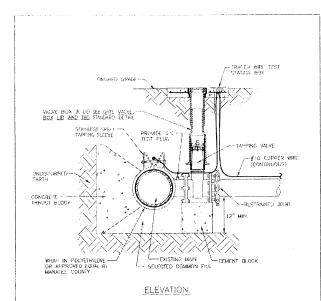
LID AND TAG

UW-2

MANATEE COUNTY



SHEET 5 OF



### NOTES.

- 1. PRICE TO TAPPING, CONTRACTOR TO DEMONSTRATE 60 MINUTE HYDROSTATIC TEST OF THE TAPPING SLEEPE AND VALVE WITH NO LOSS OF 180 PES PRESSURE FOR WATE AND RECLAIMED WATER OF 180 PES FORCE MAIN.

  2. ALL PITTINGS TO BE WRAPPEU WITH 20 ML VISCUEDE IN 12" ARE TO BE MADE BY A MANATEE COLLEGE OF A MEDITARY OF THE STATE OF BE MADE BY A MANATEE COLLEGE OF A PROPOSED THE CONTRACTOR.

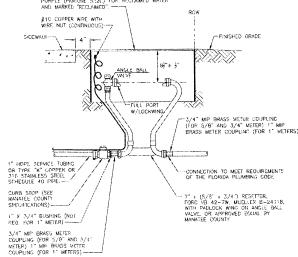
  4. ALL TAPS MUST BE OF A SMALLER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER THAN 30 OF A DISTANCE COULD TO (MAIN PIPE) DAMBLER PLUE (2) TAPPING THAN SO OF A DISTANCE COULD TO (MAIN PIPE) DAMBLER PLUE (2) TAPPING DAMBLERS (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER (WINCHESTER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER SIZE THAN THE MAIN BEING TAPPED & PLACED NO CLOSER SIZE THAN THE MAIN SIZE THAN THE

- LENGTH SPECHED FOR "TEES."

  7. TRACER WIRE TEST STATION BOX IS REQUIRED AT CONNECTIONS TO EXISTING MAINS.

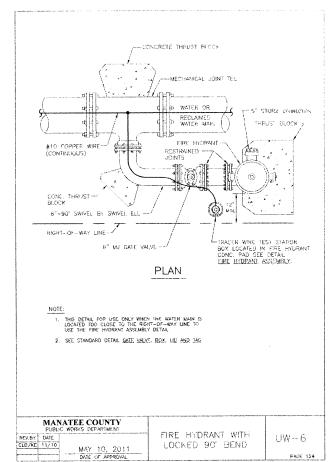
MANATEE COUNTY PUBLIC WORKS DEPARTMENT	TAPPING SLEEVE	
REV.BY DATE  CLB/KE 11/10 MAY 10, 2011	AND VALVE	UW4
DATE OF APPROVAL		PAGE 122





- FORD 40 SERIES RESETTERS VH43 AND VB44 OR EQUAL FOR 3/4" OR 1" METERS ALSO ALLOWED.
- . METER BOX AND RESEITER ARE TO BE INSTALLED BY THE INFRASTRUCTURE CONTRACTOR AND SHALL NOT BE SET IN DRAINAGE SWALES. SIDEWALKS OR DRIVEWAYS
- 3. FOR COMPLETE SERVICE CONNECTION ASSEMBLY, SEE DETAIL TYPICAL SERVICE CONNECTION
- 5. WHEN THE DISTANCS BETWEEN THE EDGE OF THE SIDEWALK AND THE RYW IS ONE FOOT COUL-DE-SAC W/ MEDIAN) A 10-FOOT-WIDE PUBLIC UTILITY EXSEMENT SHARL BE LOCATED IN THE FRONT OF THE LOTS, ADJACENT TO THE ROOT.
- 5. 5' MINIBAUM CLEARANCE FROM LANDSCAPING PLANTS TO EDGE OF METER, CLEAR ACCESS OPENING TO STREET.

		NATEE COUNTY IC WORKS DEPARTMENT	1911 1 6 1 6		ASSEMBLY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************
REV.BY	DATE.		FOR	5/8"	x 3/4",	UW-	17
CL6/8R	11/10	MAY 10, 2011			" METERS		
		DATE OF APPROVAL				PAGE	135



24" MAX FROM PROP LINE FOR WATER
SERVICES, 5" MIN. FROM SAN SEWER
FOR REGLAIMED WATER SERVICES.

SMITH BLAIR 325 BRONZE SERVICE SADDLE WITH EXTRA WIDE STAINLES STEEL OR BRASS STRAF (SEE NOT

PIPE LENGTH OUT AS NEEDED, "LOOPING" OF POL PIPE TO ADJUST LENGTH IS NOT ALLOWED.

SINGLE AND DOUBLE WITH 1" AND LARGER METERS.

UW - 19

METER RESETTER & BOX -

0

MINIMUM SIZE BASED ON NUMBER OF SERVICES

CORPORATION STOP-

WATER OR RECLAIMED ---

NOTES.

PLAN

OR BRASE STRAP (SEE NOTE 6) " CORPORATION STOP (SEE NOTE 6)

— ASTM 2041, SDR 21 2" MRL PVC (BLUE OR PURPLE) SERVICE CASIN: REG. AT ALL ROADWAY CROSSINGS EXTEND 2" PAST PAVEMENT EDGE

WATER AND RECLAIMED WATER SERVICE LINES TO BE 5' MINIMUM FROM SEWER SERVICE PIPES

FOR LIDER MAINS, LIST KOMMO ARKHINGS OF CENTRAL PLASTICS ELECTRO FUSION CORP. SADOLE.

MANATEE COUNTY

SECTION

ALL SERVICE TAPS TO BE LOCATED IN THE FIELD. TAPE SHALL BE NO CLOSER THAN 2"-0" STAGGERED INTERVALS OR WITHIN 2"-0" FROM BELL OR SPROOF EMOS.

METER BOXES & REDETTED'S ARE TO BE INSTALLED BY THE INTRASTRUCTURE COMERCTOR AND SHALL NOT BE SET IN DRIMMING SHALLS. SIDEMALKS ON DRIVERAYS

\$10 COPPER WIRE SHALL BE INSTALLED WITH WATER AND RECLAIMED MAIN AND ALL SERVICES SERVICE WIRE SHALL BE CONNECTED TO THE TRACER WIRE ALONG THE MAIN.

WHEN THE DISTANCE BETWEEN THE EDGE OF THE SIDEWALK AND THE ROW IS ONE FOUR (CUE-DE-SAC W/MEDIAN) A 10-FOUR WIDE PUBLIC UTILITY EASEMENT SHALL BE LOCATED IN THE FROM OF THE LOTS, ASJACENT TO THE ROW.

TYPICAL SERVICE

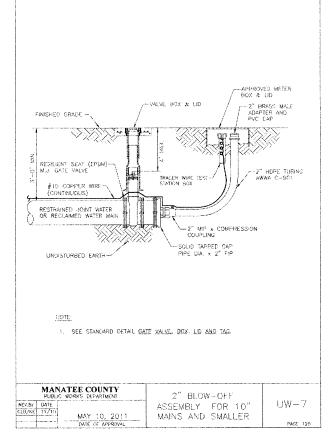
CONNECTION

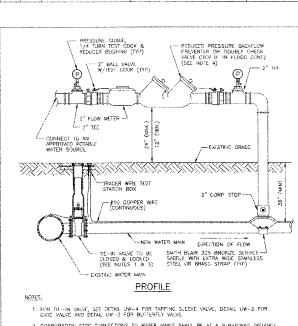
FOR 2" SERVICES REPLACE CORPORATION STOP WITH 2" RESIDENT WEDGE FIP GATE VALVE W/BOX, LIP & TAG.

"WM OF TRIME TO BE IMPRESSES BITO THE NEWLY POURED CONCRETE CURB ALON, WITH DISTINCE IN FLET TO THE METER, IF NO CURB, INSTAIL A BLUE DISK WITH "WM" OF A PURPLE DISK WITH "RIME" AND A 1/E": 1" GALVANIZED STEEL SORDY IN THE COECT OF PARKININY WITH THE DISTINANCE (IN FEET) FROM THE DISK 10" THE METER THE

--- #10 COPPER WIRE (CONTINUOUS)

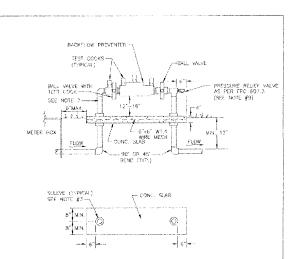
-SMITH BLAIR 325 BRONZE SERVICE SADDLE WITH EXTRA WIDE STANLESS STEEL OR BRASE STRAP (SEE NOTE 6)





- 2. CORPOPATION STOT CONNECTIONS TO WATER MAINS SHALL BE AT A SUFFICIENT DISTARDON NEW LAPPING SELECE & MAJEST (FE-IN VALVE). ALL CORPORATION STOP TOPS DIMEREN FLUX (C) TAP DOMBLERS (MICHOEVER'S IS LARGEN) FROM VALVE (TWO TICHN VALVE (TAPPING VALVE & SIEDVE). A CROSS MAY BE INSTALLED IF THE EXISTING WATER MAIN IS NOT LARGER THAN THE VALVE WATER MAIN.
- HE THE EXISTING WATER MAIN IS LOCATED UNDER PAYDENT OR CLOSE TO THE ROADWAY, BOTH JUMBER COSPORATION STOPS MAY CONNECT TO THE NEW WATER MAIN LOCATED OUTSIDE OF THE PAYDENT AN ADDRIONAL GATE VALVE OF BUTTERFLY VALVE SHALL BE HISTALLED AND THE VALVE WAY BE LOCATED AT THE ROY HUME PHENO. AND APPURTUANCES HEIWERN THE DISTING MAIN AND ISOLATION VALVE AND JUMPER SYVALL BE DISTINGUEDED ST SHARVING ON ENABLEDING.
- 5. SEE DETAIL UW-22 FOR ADDITIONAL JUMPER CONNECTION NOTES

MANATEE COUNTY PUBLIC WORKS DEPARTMENT  REV.BY DATE WY/KC 01/11 MAY 10 2011	TEMPORARY JUMPER CONNECTION	UW-21
DATE OF APPROVAL		PAGE 139



### NOTES

- 1. BACKELOW DEVICE MUST BE INSTALLED IMMEDIATELY DOWNSTREAM OF METER, AS SHOWN ABOVE
- COPPLE PIPE TYPE "K" OR SKASS PIPE MINERALM SCHEDULE 40 SHALL BE USED TO A MINERALM DEPTH OF 12" BELOW GRADE.
- 3. PIPES PASSING THROUGH OR ENCASED IN CONCRETE MUST BE PROPERLY PROTECTED AND SLEEVED. THE SYSTEM MUST MEET ALL REQUIREMENTS OF THE FLORIDA PLUMBING CODE (LATEST EDITION) AND THE MANAGE COUNTY BACKFLOW PREVENTION ORDINANCE (LATEST EDITION).
- 5. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1/2".
- BACKFLOW PREVENTER SHALL BE TESTED AT THE TIME OF INSTALLATION
- PRESSURE REDUCING VALVE REQUIRED UPSTREAM OF BACKFLOW IF SYSTEM PRESSURE EXCEEDS 80
- B 3' MINIMUM CLEARANCE FROM LANDSCAPING PLANTS TO EDGE OF CONCRETE SLAB AND CLEAR OPENING FOR ACCESS FROM STREET.
- 9 IN ADDITION TO THE PRY, THE BUILDING DEPT. MAY REQUIRE AN APPROVED DEVICE FOR THERMAL EXPANSION CONTROL.
- TO REFER TO DETAIL WATER METER & BACKFLOW PROVENTION FOR LIFT STATIONS FOR WATER SERVICE AT SEWAGE PRIMITING STATION.

MANATEE COUNTY PUBLIC WORKS DEPARTMENT	3/4" & 1"	
REVEN DATE CLEZER 11/10	BACKFLOW	UW-12
MAY 10, 2011  DATE OF APPROVAL	PREVENTER	P46E 130

# 1. A temporary jumper connection is required at all connections between existing active potable water mains and proposed new water main improvements with the following exceptions: A. Projects that include a permanent backflow preventer at the right-of-way which is adjacent to

- the existing water main: Projects that include new water mains that are less than or equal to 18 linear feet in length; or C. Other proposed cases that are approved by Manatee County and the construction drawings specifically state that a temporary jumper connection is not required.
- 2. A temporary jumper shall be used and be connected to an approved potable water source (e.g., existing fire hydrant, existing main, existing service tap or tank truck, etc.) as shown in the standard temporary jumper detail UW-21. A temporary jumper shall be used for filling, flushing and for disinfection of any new main of any size. The jumper connection shall be maintained until after the filling, flushing, testing and disinfection of the new main has been successfully completed and clearance for use from the Florida Department of Environmental Protection (FDEP) or the Florida Department of Health (FDOH) has been obtained.
- Cocations and orientation of jumpers associated with connections to existing water mains that are located under the roadway pavement shall be approved on a case-by-case basis.

  Pipe and fittings used for connecting the new pipe to the existing pipe shall be disinfected prior to
- installation in accordance with AWWA C651, latest edition. Unless approved otherwise, the installation in accordance with AWWA Cool, latest equitor, others approved otherwise, rule tapping sleeve, and exterior of the existing main to be tapped, piping within the jumper, and new piping shown on standard temporary jumper detail UW-21 shall be disinfected by spraying or swabbing per Section 4.6 of AWWA C651.
- A separate and successful hydrostatic test on the new system shall occur between the tie-in valve and the closest downstream gate valve or butterfly valve before performing a hydrostatic test on the remainder of the newly-constructed water main. The tie-in valve and the closest downstream gate valve or butterfly valve shall be closed during the hydrostatic test of the remainder of the newly constructed water main.
- The jumper shall include a flow meter to ensure that the flow from the supply source is at a constant measured rate while chlorinating the new main. The chlorine concentration shall be measured at regular intervals to ensure that it is fed at a constant rate of not less than 25
- milligrams per liter (mg/L) of free chlorine. The jumper connection shall also be used to maintain a minimum pressure of 20 psi in the new mains continuously after disinfection and until FDEP/FDOH clearance letter is obtained.
- All temporary backflow devices or "jumpers" utilized during pipeline construction must show certification that they have been tested annually according to the Florida Building Code, Plumbing Section, Chapter 3, Section 312.9.1, 312.9.2, Chapter 6, Section 608, and Resolution R87-125. Annual certification must be valid at time of installation and provided to the Manatee County Inspector upon request.
- Except as required to flush lines greater than 6 inches in diameter, the lockable tie-in valve shall remain closed and shall be locked in the closed position by Manatee County. The tie-in valve shall remain closed and locked until the new system has been cleared for use by the FDEP/FDOH and all other pertinent agencies.

  10. After receipt of clearance for use by FDEP/FDOH, Manatee County, and all other pertinent
- agencies, the Contractor shall remove the temporary jumper connection. The corporation stops are to be closed and plugged with 2-inch brass or PVC stops.
- 1. All installation and maintenance of the temporary jumper connection and associated backflow prevention device, flow meter, fittings, valves, etc., shall be the responsibility of the Contractor.

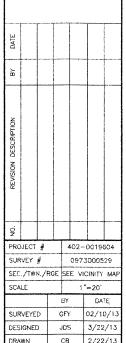
  12. The tie-in valve shall remain closed if the potable water source is a tank truck.

MANATEE COUNTY PUBLIC WORKS DEPARTMENT	TELLEDADADA HILLERIO	
REVEY DATE  JAAZJEA 02/09  MAY 10, 2011	TEMPORARY JUMPER CONNECTION NOTES	UW-21
DATE OF APPROVAL		PAGE 140



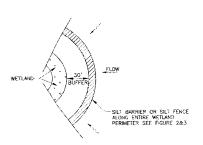
# 4 4 41 S TER S V ◀ TE. AT MISC. AV LA OR 2013 53]

DETAIL

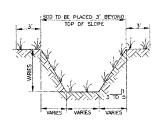


CHECKED JDS 2/24/1. JAMES STOCKWELL P.F. FLOR ASTOE 4, 67198 NE 57 198/13

SHEET"6 OF



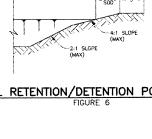
WETLAND BUFFER



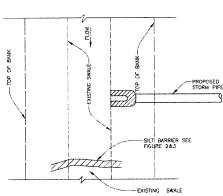
TYPICAL SWALE SECTION

EXISTING LAKE

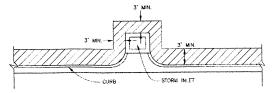
EDGE OF WATER



TYPICAL RETENTION/DETENTION POND SECTION
FIGURE 6

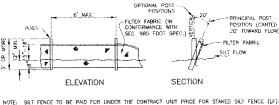


TURBIDITY BARRIER AT CONNECTION OF STORM PIPE TO EXISTING LAKE

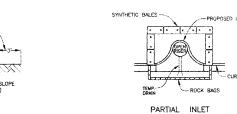


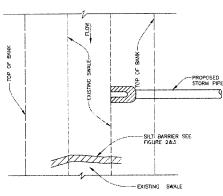
SOD ALONG CURB AND AROUND INLET

REFERENCE THE FDOT DESIGN STANDARDS LATEST EDITION FOR ALL TEMPORARY EROSION CONTROL MEASURES.

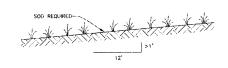


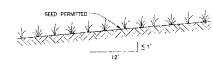
TYPICAL SILT FENCE FIGURE 2

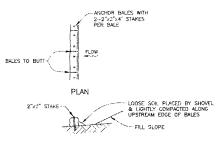




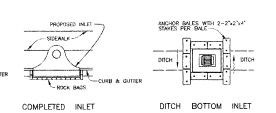
SILT BARRIER AT CONNECTION OF STORM PIPE TO EXISTING SWALE FIGURE 10



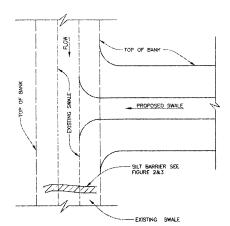




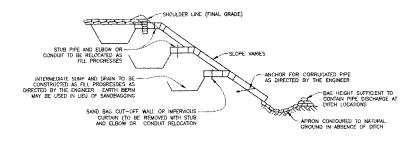
TYPICAL BALE SILT BARRIER



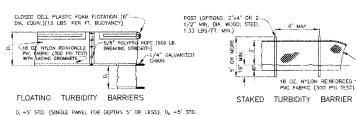
SYNTHETIC BALE PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

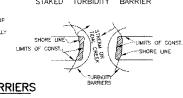


SILT BARRIER AT CONNECTION OF SWALE TO EXISTING SWALE FIGURE 11



SECTION AA TEMPORARY SLOPE DRAIN FIGURE 15



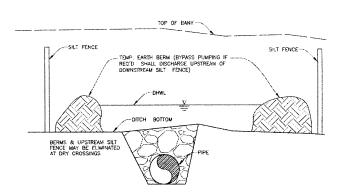


TURBIDITY BARRIERS

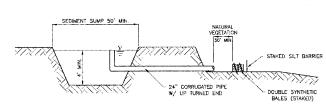


TYPE III SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

# STAKED SILT BARRIER OR SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS



UNDERGROUND PIPE CROSSING

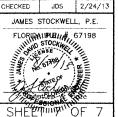


SEDIMENT SUMP SECTION FIGURE 16



# 41 U.S. 41 WATER AT RD AVE. AT ORLANDO 2013 MISC. 53RD

DAT:										
<u>.</u>										
REVISION DESCRIPTION										
o Z										
PRO	JECT	#			4	02-	-(	0019	504	
SURVEY #					097	3	0005	29		
SEC./TWN./RGE			SE	E V	C	INITY	MAP			
SCALE					1	"	=20'			
					BY DATE			ΙΈ		
SUR	VEYE	D	-	(	3FY	,	(	02/10	0/13	
ES	IGNE	)		Ξ,	DS	3		3/22/13		



RAWN

CB 2/22/13

# PERMIT VOID UNLESS DOT OPERATIONS RULE 1 CHNTER IS NOTFIED 48 HRS IN ADVANCE OF STARTING WORK PHONE (941) 359 -7300

Sed All Portions of Disturbed

STATE OF FLORIDA DEVILLEMENT OF TRANSPORTATION

### **UTILITY PERMIT**

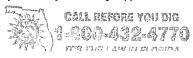
SUBCONTRACTORS SHALL BE RESPONSIBLE FOR GOMPLIANCE WITH PENNITTED MOT.

710-010-85 UTILITIES OGC - 08/10

W 257 V 37 3 4 35 Z 4 4 34	00 00 d							
PERMIT NO.: 20	13-H-19	SECTION NO	0.:13010000 STATE ROAD 45/70 COUNTY Mar			Manatee		
FDOT construction	☐ Yes	⊠ No	Financial Project ID:					
ls this work related	to an approve	☐ Yes	⊠ No	If yes,	If yes, Document Number:			
PERMITTEE:	Manatee C	County Utility Oper	ations Departmen	t				
ADDRESS:	ADDRESS: 4410 66 <sup>th</sup> Street West					TELEPHONE NUMBER: (941) 792 - 8811		
CITY/STATE/ZIP:	Bradenton, I	FL 34210						
The above PERMITT operate and maintai waterline in 14" dia. s	n the following:	: 8" dia. Ductile Ir	on CI 350 AWWA	C151 waterline cros	ssing 53 <sup>rd</sup> Ave (SR	einafter c 70) at eas	alled the FD0 t side US 41 (	DT, to construct, SR45), and 6" Di
FROM: MP.	4.232			TO: MP. 5	005			
Submitted for the PE Name and Co (Typed or Printe	mpany	Contact Information Address/Telephone/E-Mail (if applicable)		Signature		Date		
James Stockwell, PE Manatee County 1022 26 <sup>th</sup> Ave. E., Bradenton			E., Bradenton, FL 3	34208 Storlewell 71		7/16/13		

1.	The Permittee declares that prior to filing this application, the location of all existing utilities that it owns or has an interest in, both aerial and underground
	are accurately shown on the plans and a letter of notification was mailed on 2/20/2013 to the following utilities known to be involved or
	potentially impacted in the area of the proposed installation:
	Verizon, Brighthouse, FPL, TECO gas, Manatee County Fiber (traffic/IT), Peace River Gas.
2.	The local Maintenance or Resident Engineer, hereafter referred to as the FDOT Engineer, shall be notified a minimum of forty eight (48) hours in advance
	prior to starting work and again immediately upon completion of work. The FDOT's Engineer is Lance Grace, PE
	located at Sarasota, FL , Telephone Number 941 359 7300
	The Permittee's employee responsible for MOT is Andy Fischer,
	Telephone Number 941 708 7450 (This name may be provided at the time of the forty eight (48) hour advance-notice prior to
	starting work).

- All work, materials, and equipment shall be subject to inspection and approval by the FDOT Engineer.
- 4. All plans and installations shall conform to the requirements of the FDOT's UAM in effect as of the date this permit is approved by FDOT, and shall be made a part of this permit. This provision shall not limit the authority of the FDOT under Paragraph 8 of this Permit.
- 5. This Permittee shall commence actual construction in good faith within 180 days after issuance of permit, and shall be completed within 180 days after the permitted work has begun. If the beginning date is more than sixty (60) days from the date of permit approval, the Permittee must review the permit with the FDOT Engineer to make sure no changes have occurred to the Transportation Facility that would affect the permitted construction.
- The construction and maintenance of such utility shall not interfere with the property and rights of a prior Permittee.
- 7. It is expressly stipulated that this permit is a license for permissive use only and that the placing of utilities upon public property pursuant to this permit shall not operate to create or vest any property right in said holder, except as provided in executed subordination and Railroad Utility Agreements.
- 8. Pursuant to Section 337.403, Florida Statutes, any utility placed upon, under, over, or along any public road or publicly owned rail corridor that is found by FDOT to be unreasonably interfering in any way with the convenient, safe, or continuous use, or maintenance, improvement, extension, or expansion, of such public road or publicly owned rail corridor shall, upon thirty (30) days written notice to the utility or its agent by FDOT, be removed or relocated by such utility at its own expense except as provided in Section 337.403(1), Florida Statutes, and except for reimbursement rights set forth in previously executed subordination and Railroad Utility Agreements, and shall apply to all successors and assigns for the permitted facility.
- 9. It is agreed that in the event the relocation of said utilities are scheduled to be done simultaneously with the FDOT's construction work, the Permittee will coordinate with the FDOT before proceeding and shall cooperate with the FDOT's contractor to arrange the sequence of work so as not to delay the work of the FDOT's contractor, defend any legal claims of the FDOT's contractor due to delays caused by the Permittee's failure to comply with the approved schedule, and shall comply with all provisions of the law and the FDOT's current UAM. The Permittee shall not be responsible for delay beyond its control.
- 10. In the case of non-compliance with the FDOT's requirements in effect as of the date this permit is approved, this permit is void and the facility will have to be brought into compliance or removed from the R/W at no cost to the FDOT, except for reimbursement rights set forth in previously executed subordination and Railroad Utility Agreements. This provision shall not limit the authority of the FDOT under Paragraph 8 of this Permit.
- 11. It is understood and agreed that the rights and privileges herein set out are granted only to the extent of the State's right, title and interest in the land to be entered upon and used by the Permittee, and the Permittee will, at all times, and to the extent permitted by law, assume all risk of and indemnify, defend, and save harmless the State of Florida and the FDOT from and against any and all loss, damage, cost or expense arising in any manner on account of the exercise or attempted exercises by said Permittee of the aforesaid rights and privileges.
- 12. During construction, all safety regulations of the FDOT shall be observed and the Permittee must take measures, including placing and the display of safety devices that may be necessary in order to safely conduct the public through the project area in accordance with the Federal MUTCD, as amended by the UAM.
- 13. Should the Permittee be desirous of keeping its utilities in place and out of service, the Permittee, by execution of this permit acknowledges its present and continuing ownership of its utilities located between and
  - within the FDOT's R/W as set forth above. Whenever the Permittee removes its facilities, it shall be at the Permittee's sole cost and expense. The Permittee, at its sole expense, shall promptly remove said out of service utilities whenever the FDOT determines said removal is in the public interest.
- 14. In the event contaminated soil is encountered by the Permittee or anyone within the permitted construction limits, the Permittee shall immediately cease work and notify the FDOT. The FDOT shall notify the Permitee of any suspension or revocation of the permit to allow contamination assessment and remediation. Said suspension or revocation shall remain in effect until otherwise notified by FDOT
- 15. For any excavation, construction, maintenance, or support activities performed by or on behalf of the FDOT, within its RW, the Permittee may be required by the FDOT or its agents to perform the following activities with respect to a Permittee's facilities: physically expose or direct exposure of underground facilities, provide any necessary support to facilities and/or cover, de-energize or alter aerial facilities as deemed necessary for protection and safety.



NOTE: ALL ABOVE GROUND APPURITEMANCES ARE TO SEL LOCATED AT PRIVILINE

### **UTILITY PERMIT**

16. Pursuant to Section 337.401(2), Florida Statutes, the permit shall require the permit holder to be responsible for damage resulting from the issuance of the permit. The FDOT may initiate injunctive proceedings as provided in s.120.69 to enforce provisions of this subsection or any rule or order issued or entered into pursuant thereto.

installation, in	Section 337.402, Florida Statutes, when any public road nspection, or repair of a utility located on such road or proad or proad or proad or proad or publicly owned rail corridor to its original conditior	publicly owned rail corridor, the owner of the utility shall, in before such damage. If the owner fails to make such	at his or her	own expense,		
authorized to 18. The Permitte	authorized to do so and charge the cost thereof against the owner under the provisions of s.337.404. The Permittee shall comply with all provisions of Chapter 556, Florida Statutes, Underground Facilities Damage Prevention and Safety Act. Special FDOT instructions:					
conditions an 20. By receipt of 21. By the below 14-46.001, for appropriate b	od and agreed that commencement by the Permittee is and special instructions. this permit, the Permittee acknowledges responsibility to signature, the Permittee hereby represents that no chang or this Utility Permit has been made which has not been ox below) by a separate attached written document show	o comply with Section 119.07, Florida Statutes. ge to the FDOT's standard Utility Permit form, as incorpora n previously called to the attention of the FDOT (and si ring all changes and the written and dated approval of the	ated by refer	rence into Rule y checking the		
attachments	reflecting change/s to the standard form? NO TYES	S If Yes, pages are attached.				
PERMITTEE	Sia Mollanazar, PE, Deputy Dir. Engrg. Services	SIGNATURE 3	DATE:			
	Name & Title of Authorized Permittee or Agent (Typed or Printed Legibly)	1-66	<del>-13</del>			
APPROVED BY:	albut aser	steer	ISSUE DATE:	8.20.		
	District Maintenance	Engineer or Designee				
	UTILITY PERMIT FINAL	INSPECTION CERTIFICATION				
DATE:						
DATE WORK STA	ARTED:					
DATE WORK CO	MPLETED:					
INSPECTED BY:						
	(Permittee or Agent)					
CHANGE APPROV	CHANGE APPROVED BY:			DATE:		
	District Maintenance Engineer	or Designee				
e approveď plans m	mittee do hereby CERTIFY that the utility construction applade a part of this permit and in accordance with the FDOT ermit. I also certify that the work area has been left in as	T's current UAM. All plan changes have been approved b	y the FDOT			
PERMITTEE:		SIGNATURE:	DATE:			
Name (	P. Title of Authorized Dermittee or Agent	<u> </u>				

CC: District Permit Office Permittee

(Typed or Printed Legibly)





# LETTER OF TRANSMITTAL

DATE:

July 17, 2013

TO:

Ed Giddens, FDOT Permits Office, 1840 - 61st St., Sarasota, FL 34243

SUBJECT:

Misc. 2013 Waterline Improvements

PROJECT #: 402 0019604

COPIES	DESCRIPTION
4	Utility Permit Application – signed

# COPIES ARE TRANSMITTED FOR REASON(S) CHECKED BELOW:

For Your Records		For Your Information
As Per Your Request		Sign & Return
For Your Review & Comment	X	For Your Approval

### REMARKS:

Please call me if any permit documents need revision or additional information.

Jim Stockwell, PE, Sr. Project Engineer

Infrastructure Engineering Division, Ext. 7651

Cc:

(w/o attachments unless otherwise noted)

Engineering Division File

S:\PWD\_Engineering\_Share\Util Eng Design\PROJ\~WTR LINE Proj\Water Line - Misc 2013\DOC\GiddensLOT01permit.doc

RECEIVED

JUL 1 6 2013

Public Works Engineering Division

1022 26th Avenue East \* PHONE: (941) 708-7450 \* FAX: (941) 708-7475

Manatee County Public Works Department/Infrastructure Engineering Division \* www.mymanatee.org

# FLORMA DEPARTMENT OF TRANSPORTATION Stormwater Pollution Control Reminder

Stormwater Management

Contact your local municipality and/or the Southwest Florida Management District. (863) 534-1448

(941) 278-7396

Fort Myers (Sarasota) Venice (Sarasota)

- Fort Myers is also part of South Florida Water Management District (800) 432-2045. (941) 278-7396

Used Oil recycling

Contact the Florida Department of Environmental Protection at (813) 744-6100 or your local automotive parts store.

Hazardous Waste Disposal

Contact the Florida Department of Environmental Protection at (813) 744-6100.

• Spill Reporting
State Watning Point

Federal Response Center

(800) 320-0519 (800) 424-8802

Pesticides & Fertilizers

Contact your Local County Agricultural Extension Service.

941) 764-4340 Charlotte

(239) 353-4244 (863) 993-4846

Desoto Glades Hardee

Collier

863) 946-0244

863) 773-2164 863) 674-4094 863) 402-6540 239) 461-7500

**Flighlands** 

Hendry

941) 722-4524

863) 763-6469 863) 519-8677

Okeechobee

Polk

Manatee

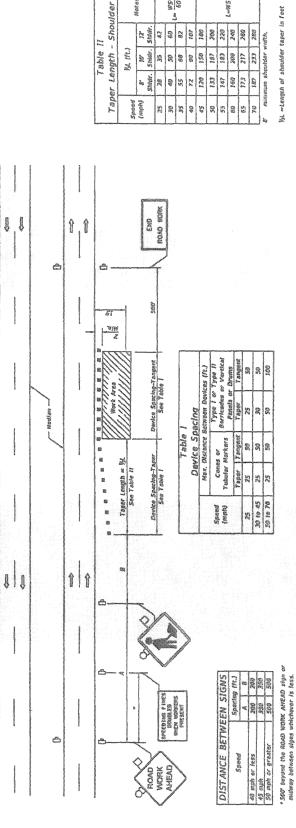
ee Cee

941)316-1000 Sarasota

LET'S WORK TOGETHER TO KEEP OUR ENVIRONMENT CLEAN...

AND INVEST IN FLORIDA IS FUTURE





# GENERAL NOTES

1. If the work operation encroaches on the through traffic lanes or when four or more work webicine enter the through traffic lanes in a one hour period encounting examinating and reminating the work enal, a flapper shall be provided and as fidings, and encounting the provided and a fidings, and examinating the substitute for the WORKER's figh. The flapper shall be substituted for the WORKER's figh. The flapper shall be profet of vehicle entry or departure from the

SYMBOLS Work Area

 $\Diamond$ 

- 2. Tids TCZ plan also applies to work performed to the median exercition 2 but loss than 18 from the edge of travelency.
- 3. When work is being performed on a multiples undivided readway the signs normally mounted in the median las shown) shall be unilled.
- 4. WORKERS signs to be removed or felly covered whom no work is being performed

Lana Identification + Direction of Traffic

Work Zone Sign

Channelling Davice (See Index No. 600) Ston With 18" X 18" (Min.) Orange Flay And Type 8 Light

- S. Smootber work sign may be used as an otternate to the Worker symbol sign.
  - 6. When a side read intersects the highway within the TTC zone, existitions! TTC doubles shall be placed in accordance with other applicable TCZ indexes.
- 7. For general TCZ requirements and midditenal information, refer to Index 40, 600

# 388 520-7 187 233 780 es 183 65 65 64 160 173 130 65 Sec.

P. (11.) Table !

- M. ... Leagth of shoulder taper in feet
- W = Width of tital shoulder in feet (combined paved and unpaved width)
- S or Posted speed Heit (mph)

1. Styns and channellating denices may be united if all of the following conditions are met.

A work operations are did minutes of 68.

A which is the work are 30 minutes of 1.

I hashing, natifiating, or arrobe lights operating.

**DURATION NOTES** 

# CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ACCOURT THE AND A CLOSER THAN IS BUT NOT CLOSER THAN Z TO THE EDGE OF TRAVEL WAY.

LIST & DESCRIPTION:
REVISION OF CONTROL

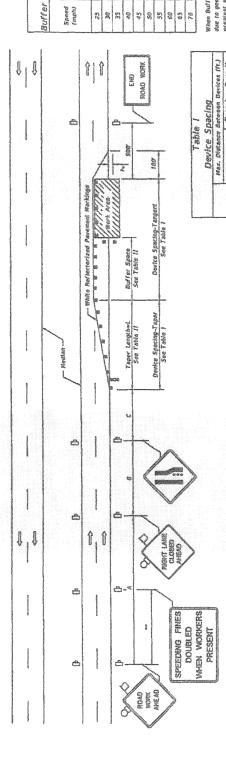
07/01/07

FDOT DESIGN STANDARDS FY 2012/2013

MULTILANE, WORK ON SHOULDER

5/4EE7 NG. MOE X NO. 612

NV SE SP-11



Space and Taper Lengt!

Table II

Taper Lenyth

Buffer Space

(11)

E. 155 2 2 2

125

109 - Y

245

330 548 200 m 3

220 780 840

425 570 645

Device Spacing	Max. Distance Setween Devices	61.	ment Tager Tak	25 82	30	629
Devic	Mex. Dista	Cones or Tubular Marker	Tapar Tem	52	32	28
		Į.		X	30 to 45	50 20 70

When Buffer Space cannot be attained due to geometric constraints, the greatest attainable length shall be used, but not less than 200 ft.
vices (ft.) v Type II

730

For lateral transitions other than 12, usa

30 O

2 2 2

L — Longth of toper in feet W = Width of televial transition in feet S = Posted speed their Imphi

# DURATION NOTES

1. Temporary white edgelies may be emitted for work operations isses than 3 consequences calandar days.

The same applies to analysised highways with the failurating exceptions:

Leading the state by confised within one median form.

B. Additions that be confised within the drame shall be placed along the contextine statisty the work area and

B. Additions.

acress the trailing end of the work area.

3. When work to performed in the median tens on divided highways, the channolizing device plan is inverted and fore closed and lone ends algas, substituted for the right lane closed and lone end signs.

1. Work aparations shall be continue to one traffic lane, teading the adjected lane open to traffic.

GENERAL NOTES

2. On undivided highways the median signs as shows are to be amilted.

200 See 300 Se

46 mph or less Speed

DISTANCE BETWEEN SIGNS

2. For work operations up to approximately 15 minutes, signs, channelizing devices. arrow beard, and buffer space may be omitted if all of the following conditions

o. Spread threat is 45 migh for fress.
It file support abstractions to evolutions approaching the work area for a distance equal to the buffer space and the raper tengen combined.

c. Volume and complexity of the roadway has been considered.

4. The closed lates is excepted by a class 5 or lasors, medium both invetty with a minimum gross weight vehicle rating (GiVV) of 16,001 to with high-intensity, a middium, gross weight, you strobe lights mounted above the cab height.

3. For work aperations up to 60 minutes, arrow board and builter space may be emitted if consistence, in, and c in DHANTON NOTE 2 may make and vehicles in the work area have high-inensity, routeling, flashing, cetifiering, or strone lights operating.

6. When passed shoulders handing a seitch at 8 ft. or mare are closed, channelliting desires shall be used to close fair shaulders in subvasce of the meshing taper to direct vehicular traffit to ramain within the travel way. See latest te. 612 for shoulder taper termilas.

work area have dighteseasity recating. Naching, escitibiting, or stroke lights aperating.

 Signs and traffic central devices are to be essettied in accordance with INTERNITERY WORK STOPPIGE details (state) 2 of 2) when no work is being performed and the highway is open to traffit. 5. The two chancalizing devices directly to front of the work area may he omitted provided vehicles in the

When work on undivided highways acrous across the conterline so as to encrosch on both median lands. The loverted plan is applied to the approach of bath rosdways.

or 500' heyond the ROAD WORK AMERO Sign or midney between signs whichever is less.

The ROAD WORK I MILE sign may be used as an alternate to the MAAD WORK AMEAD sign and the Richt LANE CLOSED IN MILE. Sign may be used as an afternals to the RIGHT LANE CLOSED ANEAD sign.

55 mph or greater 2640 1640 1600

8. This TCZ plan does not apply when work is being performed in the middle fame(s) of a six or more lane highway. See Ender No. 614.

8. For general TCZ requirements and additional information, refer to index No. 608.

When a side read intersects the highrosp within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTZ Indexes.

# CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCOCUEN ON THE LANE ADJACENT TO ETTHER SHOULDER AND THE AREA Z' CUTSIDE THE EDGE OF

MULTILANE, WORK WITHIN TRAVEL WAY MEDIAN OR OUTSIDE LANE

FDOT DESIGN STANDARDS FY 2012/2013

SMEET NO. MDEX NO. 833

Advance Warning Arrow Board

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Work Zene Sign

Channelizing Device (See Index the, 600)

Orange Flag And Type & Light

Sign With 18"x 18" (Min.)

Work Area

SYMBOLS 

AVISION E DESCRIPTION: 1102/00/21

PERMIT VOID UNLESS DOT SARASOTA OPERATIONS OFFICE NOTIFIED 48 HOURS IN ADVANCE OF STARTING WORK.
PHONE: (941) 359-7300

IF A LANE CLOSURE IS WITHIN THE PROJECT LIMITS, THE PERMITTEE <u>MUST</u> NOTIFY THE DEPARTMENT 14 DAYS PRIOR TO A LANE CLOSURE TO ALLOW THE DEPARTMENT TO INFORM THE MOTORING PUBLIC. FAILURE TO CALL MAY RESULT IN A DELAY TO BEGIN WORK.

IF NO CLOSURES ARE REQUIRED THE SARASOTA OPERATIONS OFFICE MUST BE NOTIFIED 48 HOURS IN ADVANCE OF STARTING WORK. FAILURE TO CALL MAY RESULT IN A DELAY TO BEGIN WORK.

LANE CLOSURES AND OTHER WORK MAY BE RESTRICTED BY THE FDOT DUE TO HEAVY TRAFFIC AND POTENTIAL BACKUPS CAUSED BY THIS CONSTRUCTION. NIGHT WORK MAY BE REQUIRED.

DISTRICT ONE LANE CLOSURE POLICY MAY REQUIRE WORK TO BE PERFORMED DURING NIGHT TIME HOURS DUE TO LANE ANALYSIS AND/OR LANE RESTRICTIONS.

APPLICANT IS RESPONSIBLE FOR NOTIFYING OWNERS OF ALL EXISTING AERIAL AND BURIED UTILITIES OF PROPOSED DRIVEWAY AND RESOLVING ANY CONFLICTS BEFORE CONSTRUCTION BEGINS.

IN ACCORDANCE WITH FLORIDA STATUS 335.18
PERMITTEE SHALL BE REQUIRED TO BEAR THE COST
OF FUTURE ACCESS MODIFICATIONS, TRAFFIC
CONTROL DEVICES OR OTHER IMPROVEMENTS,
WHEN DETERMINED BY THE FLORIDA DEPARTMENT
OF TRANSPORTATION TO BE IN CONJUNCTION WITH
ACCEPTED ENGINEERING PRACTICES.

ALL CONSTRUCTION AND/OR MAINTENANCE ON THE DEPARTMENT'S RIGHT-OF-WAY SHALL CONFORM TO THE FEDERAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) THE DEPARTMENT'S ROADWAY AND TRAFFIC DESIGN STANDARDS AND BRIDGE CONSTRUCTION.

PERMITTEE/CONTRACTOR MUST WAIT 30 DAYS TO ALLOW ASPHALT FRICTION COURSE TO CURE BEFORE PLACING THERMOPLASTIC STRIPING.

OUR REVIEW COMMENTS ARE NOT INCLUDED TO BE INCLUSIVE OF ALL ERRORS AND OMISSIONS. OUR COMMENTS ARE ALSO NOT INTENDED TO AFFECT THE SCOPE OF WORK OR TO BE CONTRARY TO FHWA POLICY, FDOT DESIGN CRITERIA OR SOUND ENGINEERING PRACTICE. THE CONSULTANT/ENGINEER IS SOLELY RESPONSIBLE FOR THE TECHNICAL ACCURACY, ENGINEERING JUDGEMENT, AND QUALITY OF HIS WORK.

ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH PERMITTED M.O.T. PLAN.

SOD ALL PORTIONS OF DISTURED RIGHT-OF-WAY.

NOTE: ALL ABOVE GROUND APPURTENANCES TO BE LOCATED AT RIGHT-OF-WAY LINE.

DENSITY REPORTS ARE TO BE SUBMITTED PRIOR TO PLACEMENT OF PAVEMENT.

"PRIOR TO EXCAVATING CONTACT THE CLERK OF THE CIRCUIT COURT FOR POSSIBLE GASOLINE CONFLICT."

THE APPLICANT SHALL NOT, DURING AND AFTER COMPLETION OF PERMITTED CONSTRUCTION, INTRODUCE ANY FORM OR METHOD OF SITE DRAINAGE DISCHARGE INTO THE DRAINAGE FACILITIES ON THE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY OR EASEMENT. ANY DISCHARGE SHALL BE IN VOILATION OF THIS PERMIT.

"PERMITTEE IS CAUTIONED THAT UTILITIES MAY BE LOCATED WITHIN THE CONSTRUCTION AREA."

IT IS THE RESPONSIBILITY OF THE PERMITTEE TO DETERMINE AND COMPLY WITH ALL COUNTY AND MUNICIPAL ORDINANCES THAT ARE RELATIVE TO THE CONSTRUCTION OR OTHER ACTIVITY DESCRIBED ON THIS PERMIT AND ARE MORE STRINGENT THAN DEPARTMENT OF TRANSPORTATION REQUIREMENTS.

N.P.D.E.S. REQUIRES THAT STORM WATER CONTROL MEASURES BE IMPLEMENTED ON ANY PROJECT ON PUBLIC TRANSPORTATION FACILITY RIGHTS-OF-WAY INCLUDING, BUT NOT LIMITED TO MEASURES DESCRIBED IN F.D.O.T. STANDARD DESIGN INDEX DRAWING NUMBERS 102, 103 AND 104.

"IF CONSTRUCTION, RECONSTRUCTION, REPAIR OR MAINTENANCE ACTIVITY NECESSITATES THE CLOSING OF ONE OR MORE TRAVEL LANES OF ANY ROAD ON THE STATE PRIMARY, COUNTY ROAD OR CITY STREET SYSTEM, FOR A PERIOD OF TIME EXCEEDING TWO HOURS, THE PARTY PERFORMING SUCH WORK WILL BE RESPONSIBLE TO GIVE NOTICE TO THE APPROPRIATE LOCAL LAW ENFORCEMENT AGENCY WHICH HAS JURISDICTION WHERE SUCH ROAD IS LOCATED PRIOR TO COMMENCING WORK ON THIS PROJECT" 335.15 F.S.91, 336.048 F.S.91

