



**INVITATION FOR BID  
IFB #15-1531-OV  
North County Resurfacing Project  
(CDBG, Project No.: 9012211)  
Manatee County, FL**

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 Information Conference will be held at: **2:30 PM on May 7, 2015** at the **Public Works Compound, Conference Room "A", 1022 26<sup>th</sup> Avenue East, Bradenton, FL 34208.** **Attendance is not mandatory, but is highly encouraged.**

**DEADLINE FOR CLARIFICATION REQUESTS:**      **5:00 PM on May 14, 2015**  
(Reference Bid Article A.05)

**TIME AND DATE DUE:**      **3:30 PM on May 28, 2015**

This project is funded by a United States Department of Housing and Urban Development Community Development Block Grant (CDBG), as administered through Manatee County. There are federal regulations applied to the duration of the project's lifecycle. Bidders shall comply with such requirements, as outlined in Section E, "Compliance with Federal Laws," federal and state guidelines for this procurement.

**FOR INFORMATION CONTACT:**  
Olga Valcich, CPPB, Contract Specialist  
(941) 749-3055, Fax (941) 749-3034  
[olga.valcich@mymanatee.org](mailto:olga.valcich@mymanatee.org)  
Manatee County Financial Management Department  
Purchasing Division

AUTHORIZED FOR RELEASE: DWW

**Table of Contents**  
**IFB #15-1531-OV**

Section A Information to Bidders..... A-1-15

Section B Bid Scope of Work..... B-1-4

1. Plan Set, signed and sealed, dated 03/18/2015.....11 pages

2. Asphaltic Surface Treatment (Chip Seal) Specifications, dated 4/16/2015  
.....4 pages

3. Fog Seal Specifications, dated 4/16/2015.....3 pages

Section C Bid Summary ..... C-1-3

Bid Form.....1-5

Section D Insurance and Bonding Requirements.....D-1-7

Section E Compliance with Federal Laws ..... E-1-5

Section F General Conditions of the Construction Agreement:

Table of Contents for General Conditions.....i – v

General Conditions including Articles and Definitions.....GC-1 – GC-44

Construction Agreement for Stipulated Sum (Two Party Agreement).....24 pages

**Attachments:**

Attachment “A” Bidder’s Questionnaire ..... 1-4

Attachment “B” Public Contracting & Environmental Crimes Certification ..... 1-2

Attachment “C” The Florida Trench Safety Act..... 1

Attachment “D” Drug Free Work Place Certification ..... 1-2

Attachment “E” Certification of Restriction on Lobbying ..... 1-3

Attachment “F” Manatee County Community Development Block Grant, Contractor and Subcontractor Report..... 1-2

Attachment “G” Record of Employee Interview U.S. Department of Housing and Urban Development Office of Labor Relations ..... 1

Attachment “H” Section 3 Summary Report, Economic Opportunitites for Low – and Very Low-Income Persons.....1-3

Attachment “I” U.S. Department of Labor – Payroll Form.....1-2

Attachment “J” General Decision Number FL150218 dated 01/02/2015, FL218.....1-5

Attachment “K” e-Payables Application ..... 1

**SECTION A**  
**INFORMATION TO BIDDERS**

**A.01 OPENING LOCATION**

Sealed Bids will be **publicly opened** at the **Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205** 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 **delivered to the Manatee County Purchasing Division** 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 **duplicate one original (marked Original) and one (1) copy (marked Copy)** of your **signed Bid** shall be submitted in one **sealed** package, clearly marked on the outside **"Sealed Bid #15-1531-OV, North County Resurfacing Project, (CDBG Project No.:9012211), Manatee County, FL** 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**

IFB's and related documents are available on <http://www.mymanatee.org/purchasing> 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 announcing solicitation opportunities to the Chamber which are then passed to its members.

Manatee County may also use DemandStar to distribute Bids. On the DemandStar web site, <http://www.DemandStar.com>, 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 EXAMINATION OF BID DOCUMENTS AND SITE(S)**

It is the responsibility of each bidder before submitting a bid, to (a) examine the IFB documents thoroughly; (b) visit the Project 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 IFB documents; and (e) notify County of all conflicts, errors, or discrepancies in the IFB 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 Project 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 IFB documents. County will provide each bidder access to the site(s) to conduct such explorations and tests.

Bidder shall fill all holes, clean up and restore the Project Site(s) to its former condition upon completion of such explorations. The lands upon which the Work is to be performed, right-of-way and easements for access thereto, and other lands

designated for use by successful bidder in performing the Work are identified in the IFB documents.

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

Inspection of the Project Site(s) is **a requirement** to be considered for award of this bid. Prior to submitting a bid, each bidder shall examine the Project Site(s) and all conditions thereon fully familiarizing themselves with the full scope of the Work. Failure to become familiar with Project 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 Project Plans and Specifications. Bidder shall acknowledge inspection of the Project Site(s) on his/her signed, submitted Bid Form.

#### **A.05 MODIFICATIONS OF THE BID 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 IFB documents. 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.06 CLARIFICATION & ADDENDA**

Each bidder shall examine all IFB documents and shall judge all matters relating to their adequacy and accuracy. Any inquiries, suggestions or requests concerning interpretation, clarification or additional information pertaining to this IFB 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.

**5:00 PM on May 14, 2015** shall be the deadline to submit to the Purchasing Division, in writing, all inquiries, suggestions, or requests concerning interpretation, clarification or additional information pertaining to this IFB.

This deadline has been established to maintain fair treatment of all potential bidders, while maintaining progression of the Work.

If any addenda are issued to this IFB, County will post the documents on the Purchasing Division's web page at <http://www.mymanatee.org/purchasing>, 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.

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

It shall be the responsibility of each bidder, prior to submitting a bid, to contact the Purchasing Division (see contact information on the cover page) to **determine if any addenda were issued** and to make such addenda a part of this bid.

**A.07 LOBBYING**

After the issuance of any IFB, prospective bidders or their agents, representatives or persons acting at the request of such bidder shall not contact, communicate with or discuss any matter relating to the IFB with any officer, agent or employee of Manatee County other than the Purchasing Official or the contact identified in this IFB, pursuant to the Manatee County Code of Laws. This prohibition includes copying such persons on all written communication, including email correspondence. This requirement begins with the issuance of an IFB and ends upon execution of the final Agreement or when the IFB has been cancelled. Violators of this prohibition shall be subject to sanctions as provided in the Manatee County Code of Laws.

**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.
- 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 nonresponsive any presumptive unbalanced bids where the bidder is unable to demonstrate the validity and/or necessity of the unbalanced unit costs.

**A.09 FRONT 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 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 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 nonresponsive any presumptive front end loaded bids where the bidder is unable to demonstrate the validity and/or necessity of the front loaded costs.

**A.10 WITHDRAWAL OF OFFERS**

Bidders may withdraw bids as follows:

- a. Mistakes discovered before the public bid opening may be withdrawn by written notice from the bidder submitting the bid. This request must be received in the Purchasing Division 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 the bidder; or
- b. After the bids are opened or a selection has been determined, but before an Agreement is signed, a bidder alleging a material mistake of fact may be permitted to withdraw their bid if:
  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 irrevocable offer for a period of ninety (90) days 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 lowest, 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.

To be responsive, a bidder shall submit a bid which conforms in all material respects to the requirements set forth in the IFB.

To be a responsible 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 Agreement. 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 IFB, the bidder certifies that it has not divulged, discussed or compared its bid with any other bidder, and has not colluded 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 Agreement to be entered into; and
- e. no person or agency has been employed or retained to solicit or secure the resulting Agreement 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 IFB 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.

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 IFB, 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 convicted vendor list following a conviction for a public entity crime, as that term is defined in Section 287.133, Florida Statutes, 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 agreement with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, 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 of Laws prohibits the award of any bid 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 attached herein 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 bidder being deemed nonresponsive.**

**A.19 AGREEMENT FORMS**

This Agreement resulting from the Acceptance of a bid shall be in the form of the Agreement stated in this IFB, which is attached herein.

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 Agreement. Within ten (10) days thereafter, successful bidder shall sign and deliver the required number of counterparts of the Agreement with any other required documents to the County. (Note: Agreement must be approved in accordance with Chapter 2-26 of the Manatee County Code of Laws and the Administrative Standards and Procedures Manual approved by the County Administrator).

**A.20 LEGAL NAME**

Bids shall clearly indicate the legal name, address and telephone number of the Bidder on the Bid Form. Bid Forms shall be signed above the typed or printed name and title 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.21 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.22 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.23 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.24 AUTHORIZED PRODUCT REPRESENTATION**

The bidder, by virtue of submitting the name and specifications of the 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 Agreement, and shall constitute grounds for County's immediate termination of the resulting agreement.

**A.25 ROYALTIES AND PATENTS**

The successful bidder shall pay all royalties and license fees for equipment or processes in conjunction with the equipment and/or services being furnished. Successful bidder 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.

**A.26 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 the 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 IFB document at least twenty-four (24) hours in advance of either activity.

**A.27 EQUAL EMPLOYMENT OPPORTUNITY CLAUSE**

In accordance with the provisions of the Title VI of the Civil Rights Act of 1964 and Title 15, Part 8 of the Code of Federal Regulations, County hereby notifies all 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 ground of race, color or national origin in consideration for bid award.

**A.28 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.29 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. In the event the dollar amount for contract contingency is omitted, it will be added to the total price of the bid. All bids shall be reviewed mathematically and corrected, if necessary, using these standards, prior to additional evaluation.

**A.30 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 Work 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 successful bidder to submit an acceptable substitute without an increase in Contract Sum or Contract Time.

If successful bidder declines to make any such substitution, County may award the resulting Agreement to the next lowest qualified bidder that proposes to use acceptable Subcontractors, suppliers and other persons who County does not make written objection to. Successful bidder shall not be required to employ any Subcontractor, supplier, other person or organization who successful bidder has reasonable objection to.

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

**A.31 DISCLOSURE**

Upon receipt, all inquiries and responses to inquiries related to this IFB become "Public Records", and shall be subject to public disclosure consistent with Florida Statutes, 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 bid 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.

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 Section 119.071(1), Florida Statutes, in any Agreement entered into by County wherein the successful bidder is acting 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.
- 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 Agreement 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.32 LOCAL PREFERENCE**

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.

Local preference shall not apply to the following categories of Agreements:

1. Purchases or Agreements 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;
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.

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 [www.mymanatee.org/vendor](http://www.mymanatee.org/vendor). Click on “Affidavit for Local Business” to access and print the form. Complete, notarize, and mail the notarized original to the following address: Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205.

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.

### **A.33 VENDOR REGISTRATION**

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.

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.

#### **Quick steps to registration:**

[www.mymanatee.org/purchasing](http://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.

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.34 BE GREEN**

All bidders 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.** Where all other evaluative factors including local preference policies, are otherwise equal, such policies and practices will be a determinative factor in the award decision.

Provide detail of your organization's initiative and its ability to meet the goal of environmental sustainability.

**A.35 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. 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 the ePayables Application attached herein and return the completed form via email to Ms. Lori Bryan, Supervisor at [lori.bryan@manateeclerk.com](mailto:lori.bryan@manateeclerk.com).

**A.36 SECTION 3 REQUIREMENTS**

The purpose of Section 3 is to ensure that economic opportunities generated from HUD funded (partially or fully) projects will be directed to low- and very low-income persons. See Bid Article E.02 for the Section 3 Clause. The following minimum thresholds have been set by HUD for determining compliance with Section 3 requirements:

- a. All Contractors/Subcontractors must attempt to fill at least 30% of newly created positions with Section 3 residents.
- b. All prime Contractors must attempt to award at least 25% of the total cost all Subcontracts for Section 3 covered Contracts to Section 3 businesses.
- c. A combination of 1 and 2 above.

Demonstrating Compliance with Section 3 Resident Requirements

All Contractors and Subcontractors must attempt to provide training and/or employment opportunities, as prioritized below, for at least thirty percent (30%) of newly created positions required for the project:

- a. Section 3 residents residing in the service area or neighborhood in which the Section 3 covered project is located (category 1 residents).
- b. Participants in HUD Youth build Programs (category 2 residents).
- c. Homeless persons residing in the service area or neighborhood in which the Section 3 covered project is located.
- d. Other Section 3 residents.

All prime Contractors must attempt to award Subcontracts to Section 3 businesses whenever feasible, as prioritized below:

- a. A business that is 51 percent or more owned by Section 3 residents; or
- b. A business whose permanent, full time employees include persons, at least 30 percent of whom are currently Section 3 residents, or within 3 years of the date of first employment with the business were Section 3 residents; or
- c. A business that provides evidence of a commitment to sub-contract in excess of 25 percent of the dollar award of all sub-contractors to be awarded to businesses that meet the qualifications set forth in paragraphs 1 & 2 above

Manatee County is required to document Section 3 employment/training opportunities annually, on the Section 3 Summary Report, Economic Opportunities for Low- and Very Low Income Persons; Form HUD 60002 (Attached). Each contractor/subcontractor is required to assist Manatee County in HUD reporting requirements by submitting a Contractor and Subcontractor Report (Attached) with the first certified payrolls for each project. During the duration of the project, subsequent reports may be required to document any additional Section 3 hiring.

All efforts undertaken by each contractor/subcontractor to meet Section 3 requirements must be documented, regardless of whether those efforts result in job training or creation. The bidder selected for this project will be required to submit a Section 3 Plan for each contractor/subcontractor, which includes but is not limited to all efforts that will be undertaken to address Section 3 requirements, such as names and payroll histories of existing employees that will be utilized for the project, hiring needs by job classification, and efforts to secure Section 3 business concerns/residents.

**For assistance in obtaining Section 3 status, contractors can contact the Manatee County Neighborhood Services Department (Bill O'Shea) at (941) 748-4501, extension 6858 for information.** Section 3 status is not a requirement for award of this Contract, but will be given preference in award evaluation.

**A.37 E-VERIFICATION**

Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of:

- a. all persons employed by the contractor during the term of the Agreement to perform employment duties within Florida; and
- b. all persons, including subcontractors, assigned by the contractor to perform work pursuant to the Agreement with the State Agency.

**A.38 DAVIS-BACON WAGE DETERMINATION ACT**

Davis-Bacon Wage Determination Act for Prevailing Wages, General Decision Number FL 150218 / 01/02/2015 / FL 218 for Manatee County, Florida, Construction Type: Highway. This Prevailing Wage Determination Act is made a part of this Invitation for Bid.

**NOTE: ANY OR ALL STATEMENTS CONTAINED IN THE FOLLOWING SECTIONS: SCOPE OF WORK, BID SUMMARY, CONSTRUCTION AGREEMENT FOR STIPULATED SUM, AND GENERAL CONDITIONS OF THE CONSTRUCTION AGREEMENT, WHICH VARY FROM THE INFORMATION TO BIDDERS, SHALL HAVE PRECEDENCE.**

**END OF SECTION A**

**SECTION B**  
**SCOPE OF WORK**

**B.01 SCOPE OF WORK**

The WORK consists of furnishing all labor, equipment and material required to apply a double application of bituminous surface treatment and a fog seal on prepared road base to the lines and grades established by Manatee County.

Lump Sum pricing for **EACH group** shall include materials, labor and equipment. This Lump Sum pricing is to include, but is not limited to Mobilization, Maintenance of Traffic, Cleanup, testing, 72 Hour Notification to residents prior to construction and any additional incidentals required to provide the County with a complete Double Chip Seal and / or Fog Seal resurfacing operation for North County.

Locations included in this project:

**Group #1**

Church Street (From Pattern Ave to South End).

**Group #2**

Leffingwell Drive (From 36<sup>th</sup> Ave E to West End).

**Group #3**

33<sup>rd</sup> Street East (From 36<sup>th</sup> Ave E to East End).

**Group #4**

- a. 35<sup>th</sup> Ave East (From 37<sup>th</sup> Street East to 36<sup>th</sup> Street East)
- b. 36<sup>th</sup> Street East (From 35<sup>th</sup> Ave East to 36<sup>th</sup> Ave East)
- c. 39<sup>th</sup> Street East (From 36<sup>th</sup> Ave East to 35<sup>th</sup> Ave East)
- d. 35<sup>th</sup> Ave East (From 39<sup>th</sup> Street East to 39<sup>th</sup> Street East)
- e. 39<sup>th</sup> Street East (From 35<sup>th</sup> Ave East to West End)

**Group #5**

24<sup>th</sup> Ave East (From 37<sup>th</sup> Street East to 49<sup>th</sup> Street East)

**Group #6**

37<sup>th</sup> Street East (From 16<sup>th</sup> Ave East to 24<sup>th</sup> Ave East)

**Group #7**

- a. 21<sup>st</sup> Street Court East (From 36<sup>th</sup> Ave East to 21<sup>st</sup> Street East)
- b. 21<sup>st</sup> Street East (From 21<sup>st</sup> Street Court East to 16<sup>th</sup> Ave East)

The successful Bidder shall furnish all necessary traffic control, barricades, signs and flagmen to ensure the safety of the traveling public and to all working personnel.

The MOT plan shall include all facets of traffic control for the project area. The MOT Plan shall be approved in writing by the County prior to commencement of any work.

All traffic control shall be in accordance with the FDOT Roadway Design Standards, most current edition and TP-102.

MOT and associated devices shall be checked daily and periodically throughout the project for compliance; and where adjustments or corrections are needed, prompt revisions shall be made.

Successful Bidder shall furnish sample(s) and test each load of emulsion prior to delivery and shall also provide a sample (s) of the emulsion, on site, prior to commencing of Work.

Successful Bidder shall provide sample containers and a local Independent Testing Laboratory for the analyzing of emulsion.

Successful Bidder shall be responsible for the cost of testing.

The County reserves the right to test any shipment of emulsion that is believed to be of substandard. All samples shall be shipped and stored in clean air tight sealed wide mouth jars or bottles made of plastic.

Successful Bidder shall verify all measurements.

Successful Bidder shall notify all residents, businesses and associations in the project limits a minimum of 72 hours prior to the onset of construction.

No work shall be done between 6:00 p.m. and 7:00 a.m. nor on weekends or legal holidays without written permission of the County. However emergency Hours may be done without permission.

Night work may be established by the successful Bidder as regular procedure with the written permission of the County. Such permission, however, may be revoked at any time by the County if the Successful bidders fails to maintain adequate equipment and supervision for the proper execution and control of the work at night.

A complete set of Bid documents shall be used in the preparation of this Bid Solicitation. The County assumes no responsibility for errors and misinterpretations resulting from the use of incomplete sets of Bid documents.

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 all shop drawings, work drawings, labor, materials, equipment, tools services necessary to complete all Work required by these specifications.

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

#### **B.02 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. One Bid shall be considered, **based** on a completion time of **45 calendar days**.

#### **B.03 LIQUIDATED DAMAGES**

If the successful bidder fails to achieve Substantial Completion of the Work within the Contract Time and as otherwise required by the Contract Documents, the County shall be entitled to retain or recover from the successful bidder, as liquidated damages and not as a penalty, the sum of **\$884.00** per calendar day, commencing upon the first day following expiration of the Contract Time and continuing until the actual date of Substantial Completion. Such liquidated damages are hereby agreed to be a reasonable estimate of damages the County will incur as a result of delayed completion of the Work. The County may deduct liquidated damages as described in this paragraph from any unpaid amounts then or thereafter due the successful bidder under this Agreement. Any liquidated damages not so deducted from any unpaid amounts due the successful bidder shall be payable to the County at the demand of the County, together with interest from the date of the demand at the maximum allowable rate.

#### **B.04 CONTRACT CONTINGENCY WORK**

Contract contingency is a monetary allowance used solely at County's discretion to handle unexpected conditions as required to satisfactorily complete the Work in accordance with the IFB documents. 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. Bidder shall enter the dollar amount for contract contingency based on the percentage of the total base bid. The total contract award will include contract contingency.

Appropriate uses of contract contingency 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 Work 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 include anything that changes the initial scope of Work, including the Contract Sum and Contract Time, and adding bid items not previously contemplated that change the initial scope of Work.

**END OF SECTION B**

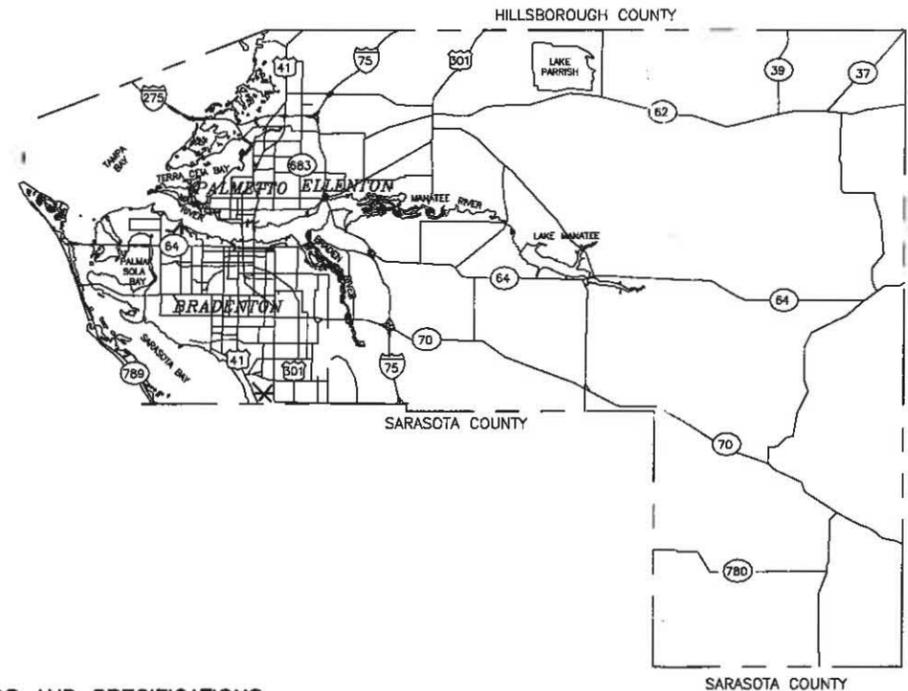


# Manatee County FLORIDA

## MANATEE COUNTY, FLORIDA CDBG RESURFACING PROJECT NORTH COUNTY PROJECT #9012211

**MANATEE COUNTY, FLORIDA  
CDBG RESURFACING PROJECT  
NORTH COUNTY  
COVER SHEET**

FEBRUARY 2015



**FINAL PLANS**

**NO. INDEX OF SHEETS**

1	COVER SHEET
2-3	GENERAL NOTES & LEGEND
4	SUMMARY OF QUANTITIES
5	GROUP #1 PLAN & LOCATION (CHURCH ST., ELLEMENTON, FL)
6	GROUP #2 PLAN & LOCATION (15TH ST. E., ELLEMENTON, FL)
7	GROUP #3 PLAN & LOCATION (33RD ST. E., PALMETTO, FL)
8	GROUP #4 PLAN & LOCATION (35TH AVE. E., 38TH ST. E., 39TH ST. E., PALMETTO, FL)
9	GROUP #5 PLAN & LOCATION (24TH AVE. E., PALMETTO, FL)
10	GROUP #6 PLAN & LOCATION (37TH ST. E., PALMETTO, FL)
11	GROUP #7 PLAN & LOCATION (21ST ST. CT. E., PALMETTO, FL)

**APPLICATION OF A**

**PROJECT DESCRIPTION**

BITUMINOUS CHIP SEAL &  
FOG SEAL ON COUNTY  
MILLED ROADS.

**RELATED STANDARDS AND SPECIFICATIONS**

GOVERNING STANDARDS AND SPECIFICATIONS:  
FLORIDA DEPARTMENT OF TRANSPORTATION 2013 DESIGN  
STANDARDS AND REVISED INDEX DRAWINGS, AS APPENDED HEREIN,  
AND APPLICABLE ARTICLES AND SUBARTICLES OF DIVISION I AND  
ALL OF DIVISIONS II & III OF THE 2013 STANDARD SPECIFICATIONS  
FOR ROAD AND BRIDGE CONSTRUCTION, AS AMENDED BY CONTRACT  
DOCUMENTS.

FOR DESIGN STANDARDS CLICK ON THE "DESIGN STANDARDS" LINK  
AT THE FOLLOWING WEB SITE:  
[HTTP://WWW.DOT.STATE.FL.US/RDDISIGN/](http://www.dot.state.fl.us/rddesign/)

FOR THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE  
CONSTRUCTION CLICK ON THE "SPECIFICATIONS" LINK AT THE  
FOLLOWING WEB SITE:  
[HTTP://WWW.DOT.STATE.FL.US/SPECIFICATIONSOFFICE/](http://www.dot.state.fl.us/specificationsoffice/)

NO.	REVISION DESCRIPTION	DATE

PROJECT #	9012211
SURVEY #	N/A
SEC./TWN./RGE	00/00S/00E
SCALE	NTS
BY	DATE
SURVEYED	N/A N/A
DESIGNED	BM 1/5/15
DRAWN	KR 1/5/15
CHECKED	BM 1/30/15

BRIAN MARTINEAU  
PAVEMENT MANAGER  
  
3-18-15  
Signature & Date



Know what's below  
Call before you dig

GENERAL

- 1. ALL CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE PROJECT MANAGEMENT DIVISION. THE PROJECT MANAGER IS: BRIAN MARTINEAU AND CAN BE REACHED AT (941) 708-7450; EXT. 7243
2. SITE VISITS ARE MANDATORY FOR ALL BIDDERS. THESE SITE VISITS CAN BE ARRANGED THROUGH THE PROJECT MANAGER.
3. ALL CONSTRUCTION ON THIS PROJECT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF MANATEE COUNTY UTILITY AND TRANSPORTATION STANDARDS AND/OR FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" UNLESS OTHERWISE INDICATED ON THE PLANS.
4. 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.
5. 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 NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE BASED.
6. 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 COUNTY TO OBTAIN THE COUNTY CLARIFICATION BEFORE COMMENCING WITH CONSTRUCTION.
7. 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.
8. ALL STATIONS AND OFFSETS REFER TO BASELINE OF CONSTRUCTION, UNLESS OTHERWISE NOTED.
9. THE CONSTRUCTION LENGTHS IN THESE PLANS ARE APPROXIMATE. ACTUAL LIMITS MAY BE SET IN THE FIELD AS DIRECTED BY THE ENGINEER.
10. SEPARATE PAYMENT SHALL BE MADE ONLY FOR THE ITEMS OF WORK LISTED AND IDENTIFIED BY APPROPRIATE PAY ITEM ON THE BID FORM. THE COST OF ANY RELATED WORK NOT SPECIFICALLY IDENTIFIED, BUT WHICH IS REQUIRED FOR SATISFACTORY COMPLETION OF THE WORK, SHALL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT PRICE FOR THE APPROPRIATE BID ITEM.
11. THE CONTRACTOR SHALL HAVE A FOREMAN, OR RESPONSIBLE PARTY, ON SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. ALL WORKERS ON THE JOB SITE WILL BE COURTEOUS TO THE PUBLIC AT ALL TIMES, AND SHALL REFER ANY QUESTIONS OR CONCERNS TO THE CONTRACTOR'S FOREMAN OR THE COUNTY INSPECTOR. THE FOREMAN SHALL SPEAK AND UNDERSTAND ENGLISH AND SHALL BE AVAILABLE AT ALL TIMES FOR TIMELY RESOLUTION OF PROJECT-RELATED ISSUES.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE COORDINATION OF CONSTRUCTION SCHEDULING BETWEEN CONTRACTOR AND ALL UTILITY AGENCIES.
NOTE: THIS INCLUDED MEETING WITH UTILITY AGENCIES PRIOR TO THE PRE-CONSTRUCTION CONFERENCE TO ADJUST THEIR SCHEDULES TO COINCIDE WITH THE CONTRACTORS CONSTRUCTION SCHEDULE. (REFERENCE CONTRACT DOCUMENTS)
13. ANY DAMAGE TO STATE, COUNTY, OR LOCAL ROADS CAUSED BY THE CONTRACTOR'S HAULING OR EXCAVATION EQUIPMENT SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTORY OF THE COUNTY PROJECT MANAGER. PAYMENT SHALL NOT BE MADE FOR THIS WORK.
14. ALL CONSTRUCTION WITHIN FDOT RIGHT-OF-WAY IS TO BE IN ACCORDANCE WITH CURRENT FDOT STANDARD SPECIFICATIONS FOR ROADWAY CONSTRUCTION AND THE DESIGN STANDARDS.
15. ALL SIGNING, STRIPING AND RPM PLACEMENT WITHIN THE FDOT RIGHT-OF-WAY IS TO BE IN ACCORDANCE WITH FDOT STANDARD INDEX 17346.

SAFETY

- 16. 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 1926.850, SUBPART P, AS AMENDED. THE CONTRACTOR SHALL INCLUDE IN THE TOTAL BID PRICE ALL COSTS FOR COMPLIANCE WITH THESE REGULATIONS.
17. THE CONTRACTOR SHALL USE SHEET PILING, SHEETING, BRACING, ETC., AS REQUIRED IN ALL EXCAVATION AREAS AND CONFORM TO ALL OSHA REQUIREMENTS.
18. THE CONTRACTOR SHALL USE ALL NECESSARY SAFETY PRECAUTIONS TO AVOID CONTACT WITH OVERHEAD AND UNDERGROUND UTILITIES, POWER LINES, ETC.
19. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. THIS EXCLUSION DOES NOT ALLEVATE THE CONTRACTOR FOR PROVIDING A CONTINUOUS SAFE WORKSPACE.

ENVIRONMENTAL

- 20. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION ALL SEDIMENT AND EROSION CONTROL (SEC) DEVICES (E.G., BARRIERS, SEDIMENT TRAPS/BASINS, VEGETATIVE BUFFERS, ETC.) AS SPECIFIED IN THE FINAL APPROVED PLANS FOR THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL SEC DEVICES UTILIZED DURING THE PROJECT, AS WELL AS INSTALLATION & MAINTENANCE OF ANY ADDITIONAL MEASURES DEEMED NECESSARY DURING PROJECT IMPLEMENTATION, TO PREVENT EROSION AND OFF-SITE SEDIMENT MIGRATION. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF ALL SEC DEVICES UPON CONCLUSION OF THE PROJECT, AND UPON ADEQUATE STABILIZATION OF DISTURBED SOILS.
21. 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.
22. ONCE LOCATED, THE BENTONITE SPILL MUST BE ISOLATED AND SEEPAGE INTO ANY NEARBY WATER BODIES WILL BE 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.
23. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY STORM WATER, EROSION, AND SEDIMENTATION CONTROL MEASURES IN ACCORDANCE WITH THE FDEP "FLORIDA 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.
24. 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.
25. 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.
26. SEDIMENT BASINS AND TRAPS, PERIMETER BERMS, SEDIMENT BARRIERS, VEGETATIVE BUFFERS, AND OTHER MEASURES INTENDED TO TRAP SEDIMENT AND/OR PREVENT THE TRANSPORT OF SEDIMENT ONTO ADJACENT PROPERTIES, 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 FULLY 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 ONE (1) WEEK OF INSTALLATION.
27. 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.
28. 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 SCREENS.

- 29. ALL EROSION AND POLLUTION CONTROL DEVICES SHALL BE CHECKED REGULARLY, ESPECIALLY AFTER EACH RAINFALL AND SHALL BE CLEANED OUT AND/OR REPAIRED AS REQUIRED.
30. THE CONTRACTOR SHALL NOT ENTER UPON OR IN ANY WAY ALTER WETLAND AREAS THAT MAY BE ON OR NEAR THE CONSTRUCTION SITE. ALL 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.
31. FOR MORE INFORMATION, SEE THE EROSION CONTROL DETAIL SHEET INCLUDED IN THE PLANS.
RIGHT-OF-WAY
32. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO WITHIN THE MANATEE COUNTY/FDOT RIGHT-OF-WAY AND/OR EASEMENTS SHOWN ON THE DRAWINGS.
33. 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 COST TO THE OWNER.
34. 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 REQUIRED 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 ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD). A TRAFFIC CONTROL PLAN SHALL BE SUPPLIED BY THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.
35. 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. ROADWAY PLANS AND PROPOSED DESIGN ARE BASED ON TOPOGRAPHIC SURVEYS PROVIDED BY MANATEE COUNTY PROJECT MANAGEMENT. 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 PLAN. THE CONTRACTOR SHALL COORDINATE WITH THE AFFECTED UTILITY COMPANY FOR THE ADJUSTMENT OF ANY EXISTING UTILITIES AND STRUCTURES IN ORDER TO MATCH THE PROPOSED ELEVATIONS AND ALIGNMENTS.
36. A RIGHT OF ENTRY AGREEMENT SHALL BE OBTAINED BY THE PROJECT MANAGER FROM THE PROPERTY OWNER BEFORE ANY DRIVEWAY CONSTRUCTION WORK IS DONE OUTSIDE OF THE RIGHT-OF-WAY OR EASEMENT.

UTILITIES

- 37. 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 AREA 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 AFFECT 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 BROUGHT TO THE ENGINEER'S ATTENTION FOR RESOLUTION. UTILITIES DESIGNATED VV, VH, AND VVH ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED. EXTREME CAUTION SHALL BE EXERCISED WHEN WORKING NEAR THE 24" WATERLINE.
38. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, WATER AND SEWER LINES, STORM DRAINS, UTILITIES, DRIVEWAYS, SIDEWALKS, SIGNS, 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 OWNER.
39. 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.
40. EXCEPT WHERE THE PLANS AND SPECIFICATIONS PROVIDE THAT SUCH WORK SHALL BE PERFORMED UNDER THE CONTRACT FOR THIS PROJECT. ALL UTILITIES INTERFERING WITH CONSTRUCTION SHALL BE REMOVED, RELOCATED OR ADJUSTED BY THEIR OWNERS, AT THEIR EXPENSE. THE CONTRACTOR SHALL ARRANGE HIS SCHEDULE TO ALLOW UTILITY OWNERS TIME FOR THE NECESSARY RELOCATION AND ADJUSTMENT OF UTILITIES AND RELATED STRUCTURES.
41. A FLORIDA POWER AND LIGHT SPECIAL PROVISION IS THAT THE TYPE OF EQUIPMENT USED IN THE INSTALLATION OF MAST ARMS/FOUNDATIONS, OVERHEAD/CANTILEVER SIGNS/FOUNDATIONS, AND THE MOVEMENT/INSTALLATION OF STRAIN POLES SHALL MEET THE FOLLOWING REQUIREMENTS: 1) OVERHEAD LINES SHALL STAY IN PLACE BOTH VERTICALLY AND HORIZONTALLY 2) CONTRACTOR SHALL MEET ALL APPLICABLE OSHA REQUIREMENTS (SEPARATION SHALL FOLLOW FPL GUIDELINES). ANY COST ASSOCIATED WITH THIS TYPE OF EQUIPMENT REQUIRED FOR THIS INSTALLATION IS INCLUDED IN THE RELATED PAY ITEMS. PLEASE REFER TO THE SPECIAL CONDITIONS IN THE UTILITY WORK SCHEDULE AND UTILITY COORDINATION.
42. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL UTILITY COMPANIES FOR THE RELOCATION AND ADJUSTMENT OF ALL UTILITIES, INCLUDING, ANY EXISTING POWER POLES AND/OR UTILITY CONDUITS WITHIN RIGHT-OF-WAY.
43. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE APPROPRIATE PARTIES TO DETERMINE THE COUNTY'S FIBER COMMUNICATION NETWORK, KNOWN AS ATMS (COUNTY ISD, SCHOOL BOARD, AND TRAFFIC MANAGEMENT CENTER) IN THE AREA TO ACCOMMODATE ANY POTENTIAL CONFLICTS. AS-BUILT INFORMATION FOR EXISTING COMMUNICATION CONDUIT AND FIBER IS AVAILABLE FROM OLGA ROSIER, WITH UTILITY RECORDS (941-792-8811 EXT. 5059). CONSTRUCTION PLAN INFORMATION FOR PROJECTS UNDER CONSTRUCTION WITH THE COUNTY'S TRAFFIC MANAGEMENT CENTER ARE AVAILABLE AT WWW.MANATEEATMS.COM AND WWW.MANATEEATMS2.COM.

DRAINAGE AND GRADING

- 44. TO PREVENT SEDIMENTARY RUNOFF DURING CONSTRUCTION, STAKED HAY BALES, STAKED SILT SCREENS OR INLET DEBRIS CONTROL SCREENS ARE TO BE PLACED AT STORM INLETS, OUTFALL LOCATIONS AND ADJACENT PROPERTY LINES AS REQUIRED PRIOR TO ANY CONSTRUCTION ACTIVITIES. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSTALLED AND THEN VERIFIED/INSPECTED BY MANATEE COUNTY INFRASTRUCTURE INSPECTIONS RESOURCES DIVISION (708-7450) PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE SEDIMENTATION BARRIERS IN A WORKING MANNER FOR THE DURATION OF CONSTRUCTION AND SHOULD BE CHECKED DAILY. SILTATION ACCUMULATIONS GREATER THAN THE LESSER OF 12 INCHES OR ONE-HALF OF THE DEPTH OF THE SEDIMENTATION BARRIER SHALL BE IMMEDIATELY REMOVED AND REPLACED IN UPLAND AREAS. IN ADDITION TO SPECIFIED EROSION CONTROL LOCATIONS, THE CONTRACTOR SHALL PERFORM DAILY SITE INSPECTIONS FOR POTENTIAL EROSION PROBLEMS. IF PROBLEMS OCCUR, THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING APPROPRIATE EROSION CONTROL IMMEDIATELY. AN INSPECTION LOG SHALL BE MAINTAINED AND AVAILABLE ONSITE AT ALL TIMES. STORMWATER TREATMENT FACILITIES INCLUDING OUTFALL PER DETAIL ARE TO BE CONSTRUCTED EARLY IN SITE DEVELOPMENT, WITH NO OFF-SITE UNTREATED RUN-OFF OCCURRING DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING TEMPORARY EROSION CONTROL DEVICES FOLLOWING COMPLETION OF ALL CONSTRUCTION AND FINAL STABILIZATION.
45. ALL PIPE LENGTHS SHOWN ON PLAN VIEW ARE TO THE END OF THE MITERED END SECTION. REFER TO MITERED END SECTION DETAIL FOR LENGTH OF PIPE TO BE INCLUDED IN PRICE FOR MITERED END SECTION.
46. TOPOGRAPHIC AND PROPERTY SURVEYS GIVING LOT SIZE, GROUND ELEVATIONS, OBSTRUCTIONS ON SITE, LOCATIONS AND DEPTHS OF SEWERS, CONDUITS, PIPES, EXISTING STRUCTURES, CURBS, PAVEMENTS, TRACTS, AND SOIL BORING DATA GIVING THE NATURE OF GROUND AND SUBSURFACE CONDITIONS HAVE BEEN OBTAINED FROM RELIABLE SOURCES. THE ACCURACY OF THIS DATA IS NOT GUARANTEED, AND IS FURNISHED SOLELY AS AN ACCOMMODATION TO THE CONTRACTOR. USE OF THIS DATA SHALL BE MADE AT THE CONTRACTOR'S DISCRETION. NO ADDITIONAL COMPENSATION WILL BE GRANTED DUE TO THE CONTRACTOR'S LACK OF KNOWLEDGE OF SITE CONDITIONS. PRIOR TO BID SUBMISSION, THE CONTRACTOR SHALL CONDUCT ANY ADDITIONAL SURVEYS AND SOILS TESTS HE MAY DEEM NECESSARY TO VERIFY THE ACCURACY OF THE INFORMATION PROVIDED.
47. THE CONTRACTOR SHALL VERIFY TOPOGRAPHY AND SATISFY HIMSELF AS TO THE EXTENT OF FILL NECESSARY TO ACHIEVE FINISHED GRADE PRIOR TO AWARD OF CONTRACT. THERE SHALL BE NO CLAIM FOR EXTRAS NOTWITHSTANDING SITE PLAN REVISIONS PROMULGATED SUBSEQUENT TO AWARD OF CONTRACT.
48. ROADSIDE UNDERDRAIN SHOWN ON PLAN IS MINIMUM AND EXTENSION SHALL BE REQUIRED AS DETERMINED NECESSARY BY THE ENGINEER OF RECORD AND/OR MCPWD INSPECTION DEPARTMENT DURING THE COURSE OF CONSTRUCTION.

- 49. SUITABLE FILL MATERIAL FROM EXCAVATION SHALL BE UTILIZED FOR PROJECT FILL PER GRADING SPECIFICATIONS. UNSUITABLE MATERIAL SHALL BE PLACED IN OPEN AREAS ONLY AS DIRECTED BY THE PROJECT ENGINEER AND SOILS ENGINEER IN ACCORDANCE WITH FDOT INDEX 505.
50. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL STRUCTURES PRIOR TO INSTALLATIONS.
51. REFER TO CONSTRUCTION TECHNICAL SPECIFICATIONS FOR COMPACTION REQUIREMENTS, GRASSING/SODDING REQUIREMENTS, AND PAVING CONSTRUCTION MATERIAL SPECIFICATIONS.
52. ALL FILL AREAS ARE TO BE CONSTRUCTED IN 12" MAXIMUM LIFTS.
53. THE CONTRACTOR SHALL REVIEW SOILS TESTS AS PERFORMED BY THE SOIL CONSULTANT AND IS ENCOURAGED TO CONDUCT ON-SITE TESTING TO SATISFY HIMSELF AS TO ACTUAL LIMITS OF REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIALS PRIOR TO BIDDING.
54. ON SLOPES GREATER THAN 3:1 PEGGING OR PINNING OF SOD MAY BE REQUIRED.
55. STATION LOCATIONS AND OFFSETS FOR STORM DRAIN INLETS AND MANHOLES REFERENCE THE CENTER OF THE SPECIFIED STRUCTURE BOTTOM. STATION LOCATION IS CENTER OF STRUCTURE BOTTOM FOR JUNCTION BOXES, CENTER OF RISER FOR CURB INLETS. FOR PIPES WITH MITERED END SECTIONS, THE PROPOSED LENGTHS SHOWN ON THE PLANS INCLUDE THE LENGTH OF THE MITERED END SECTION. PAYMENT FOR PIPE SHALL NOT INCLUDE THE LENGTH OF THE MITERED END SECTION, AS SPECIFIED BY DIMENSION "F" AS SHOWN IN FDOT INDEX 272 AND 273. PAYMENT SHALL BE FROM INSIDE STRUCTURE WALL TO INSIDE STRUCTURE WALL. ANY EXTRA PIPE LENGTH LISTED SHALL BE CONSIDERED CONTINGENT.
56. ALL CURB INLET AND JUNCTION BOX STORMWATER STRUCTURES SHALL HAVE HEAVY DUTY RING AND COVER MANHOLE ACCESS. ALL DRAINAGE BOX DETAIL SHALL FOLLOW MANATEE COUNTY CURRENT STANDARD 202 UNLESS IT IS DESIGNATED IN THE PLAN. ALL DRAINAGE BOXES SHALL HAVE A WALL THICKNESS OF 6" MINIMUM.
57. DURING DEWATERING OPERATIONS, THE CONTRACTOR SHALL NOT DISCHARGE DIRECTLY TO RECEIVING WATERS, EXISTING CONVEYANCES TO RECEIVING WATERS, OR WETLAND SYSTEMS. TEMPORARY SEDIMENT BASINS, TRAPS, OR SILTATION REDUCTION DEVICES SHALL BE UTILIZED TO COLLECT THE DISCHARGE FROM DEWATERING ACTIVITIES TO ELIMINATE THE POTENTIAL FOR OFFSITE SEDIMENT TRANSPORT AND TO ENSURE THAT DIRECT DISCHARGE DOES NOT OCCUR.
58. SLURRY WALL - CONSTRUCTION OF THE SLURRY WALL SHOULD BE UNDERTAKEN IN ACCORDANCE WITH THE SPECIAL PROVISIONS OF THE CONTRACTOR BY A GEOTECHNICAL SPECIALTY CONTRACTOR EXPERIENCED IN CONSTRUCTION OF CLAY SLURRY WALLS. CONTRACTOR SHOULD REVIEW GEOTECHNICAL REPORT, PLANS, AND RETAIN EXPERIENCED PERSONNEL TO CARRY OUT THE OPERATIONS, SAFETY, TESTING AND QUALITY CONTROL AS SPECIFIED. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SUBMIT TECHNICAL SPECIFICATIONS, FOR ENGINEER'S APPROVED THAT COVER MATERIALS, EQUIPMENT, EXCAVATION OF THE WORK (I.E. SLURRY TRENCHING, KEY, CLEANING TRENCH BOTTOM, BACKFILL MIXING & BACKFILL PLACEMENT), CLEAN-UP, SPILL CONTINGENCY PLAN, QUALITY CONTROL, AND TESTING. IN ADDITION, THE FOLLOWING SHALL BE SUPPLIED PRIOR TO START OF CONSTRUCTION:
A. SOIL-BENTONITE SLURRY MIX DESIGN AND TRIAL MIX REPORTS, INCLUDING PROPORTIONS, DENSITY, MOISTURE CONTENT, GRADATIONS, AND HYDRAULIC CONDUCTIVITY SHALL BE PERFORMED.
B. SPECIFICATIONS OF THE BATCH PLANT AND LAYOUTS SHOWING LOCATIONS OF EQUIPMENT, PONDS, TANKS, PUMPS, VALVES, HOSES AND SUPPLY LINES.
C. SOURCE OF ALL IMPORTED MATERIAL, INCLUDING BENTONITE. SHIPMENT OF MATERIALS TO THE SITE SHALL BE ACCOMPANIED BY THE SHIPPER'S WRITTEN VERIFICATION OF THE QUALITY OR SPECIFICATION OF THE MATERIAL, A COPY OF WHICH SHALL BE RETAINED BY THE CONTRACTOR.
D. CERTIFICATION OF BENTONITE QUALITY, SHOWING COMPLIANCE WITH API STANDARD 13A.
E. CERTIFICATION OF QUALITY OF ANY ADMIXTURE.

BOX CULVERT DESIGN SPECIFICATIONS:

- 64. AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO), STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1998 EDITION, AND APPROVED REVISIONS.
DESIGN LOADING: HS-20-44 LIVE LOAD, FUTURE WEARING SURFACE OF (15 LB/SF) AND ALL DEAD LOADS AS SHOWN ON THE PLANS.
DESIGN METHOD: LOAD FACTOR DESIGN
ENVIRONMENT: EXTREMELY AGGRESSIVE
MATERIALS: ALL MATERIALS SHALL CONFORM TO FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2007 EDITION & SUPPLEMENTS THERE TO)
ALLOWABLE SOIL BEARING: 2,500 PSF
PRECAST BOX CULVERT: THE PRECAST BOX CULVERT SHALL CONFORM TO THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS FOR A TRIPLE-BARREL, 4 FOOT X 8 FOOT STRUCTURE OR AN APPROVED EQUAL.
SUBMITTALS: THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF THE PRECAST BOX CULVERT FOR THE ENGINEERS APPROVAL AND GEOTECHNICAL REPORTS FOR FOUNDATION DESIGN.

EMERGENCY CONTACTS

Table with 4 columns: Agency, Contact Name, Phone Number, and Email Address. Includes Manatee County Public Works Dept, Florida Power & Light, Department of Environmental Protection, Verizon Florida Inc, Manatee County Health Dept, Manatee County Engineering/ATMS, Florida Power & Light Transmission, Manatee County Utilities, Manatee County Health Dept, Manatee County Engineering/ATMS, Southwest Florida Water Management District, and Verizon Florida Inc.



PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES 1022 26th Avenue East, Bradenton, FL 34208

MANATEE COUNTY, FLORIDA CDBG RESURFACING PROJECT NORTH COUNTY GENERAL NOTES & LEGEND

Table with columns: NO., REVISION DESCRIPTION, DATE, and BY. Includes project details like PROJECT # 9012211, SURVEY # N/A, SCALE NTS, and signature of BRIAN MARTINEAU, PAVEMENT MANAGER.

**MANATEE COUNTY, FLORIDA**  
**CDBG RESURFACING PROJECT**  
**NORTH COUNTY**  
**GENERAL NOTES & LEGEND**

NO.	REVISION DESCRIPTION	BY	DATE

PROJECT #	9012211
SURVEY #	N/A
SEC./TWN./RGE	00/00S/00E
SCALE	NTS
SURVEYED	N/A
DESIGNED	BM 1/5/15
DRAWN	KR 1/5/15
CHECKED	BM 1/30/15

BRIAN MARTINEAU  
PAVEMENT MANAGER

*B* 3-18-15  
Signature & Date  
**SHEET 3**

**MITIGATION NOTES**

- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ENHANCED/ CREATED WETLANDS UNTIL PROJECT DRAINAGE AND GRADING IS COMPLETED BY THE OWNER.
- MAINTENANCE SHALL BE IN ACCORDANCE WITH PERMIT CONDITIONS. WETLAND BOUNDARY AND BUFFER AREAS SHALL BE CLEARLY DELINEATED ON SITE PRIOR TO INITIAL CLEARING AND GRUBBING ACTIVITIES. THE DELINEATION SHALL ENDURE THROUGHOUT THE CONSTRUCTION PERIOD, AND BE READILY DISCERNIBLE TO CONSTRUCTION PERSONNEL. THE WETLAND (JURISDICTIONAL) AND BUFFER AREAS ARE TO BE IDENTIFIED IN THE FIELD WITH STAKES AND FLAGGED STRING LINES (STRING LINE 5' ABOVE GRADE WITH FLAGGING AT 10' INTERVALS) PRIOR TO COMMENCEMENT OF CLEARING AND GRUBBING. THE STRING LINE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL STAY OUT OF THE EXISTING WETLAND AND BUFFER AREAS, EXCEPT WHERE PLANS CALL OUT SPECIFIC WORK TO BE PERFORMED.

**RESTORATION**

- ALL RESTORATION WORK PERFORMED THROUGHOUT THE PROJECT SHALL CONFORM TO EXISTING LINES AND GRADES UNLESS SHOWN OTHERWISE.
- ALL DISTURBED GRASSED AREAS SHALL BE SODDED. THE TYPE OF SOD USED TO REPLACE OWNER MAINTAINED AREAS IN RIGHT-OF-WAY SHALL BE COORDINATED WITH THE PROPERTY OWNER. ALL EXISTING SHRUBS, TREES, PLANTINGS AND OTHER VEGETATION, OUTSIDE OF RIGHT-OF-WAY DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH EQUIVALENT MATERIAL BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 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 LATEST REVISION.
- WHENEVER A PERMANENT ROADWAY SURFACE IS NOT PLACED IMMEDIATELY AFTER BACKFILLING AND COMPACTION OF THE NEWLY INSTALLED PIPE LINE IN AREAS WHERE TRAFFIC MUST PASS, THE CONTRACTOR SHALL INSTALL A TEMPORARY SURFACE 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.
- RESTORATION OF CURBS, DRIVEWAYS, SIDEWALKS, AND PLACEMENT OF SOD SHALL BE COMPLETED WITHIN FORTY-FIVE CALENDAR DAYS OF INITIAL DISTURBANCE, OR TWENTY-DNE CALENDAR DAYS OF SUBSTANTIAL COMPLETION, WHICHEVER OCCURS FIRST.

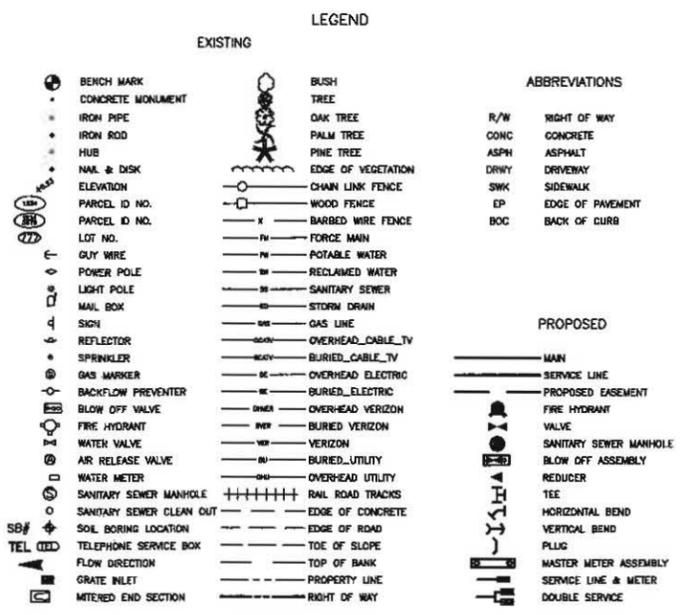
**CONSTRUCTION**

- THE EXHAUST SYSTEM OF ALL GASOLINE AND DIESEL ENGINES SHALL BE EQUIPPED WITH MUFFLERS THAT MEET THE EQUIPMENT MANUFACTURER'S REQUIREMENTS FOR NOISE SUPPRESSION. THE CONTRACTOR SHALL INSTALL NOISE ABATEMENT BARRIERS POSITIONED TO BREAK LINE-OF-SITE FROM THE NOISE SOURCE TO AFFECTED RESIDENCES, AS APPROVED BY THE ENGINEER.
- NO MATERIAL SHALL BE STOCKPILED IN ROADWAYS. ALL DIRT AND DEBRIS SHALL BE REMOVED FROM THE JOB SITE DAILY. ROADS SHALL BE SWEEPED DAILY AS PART OF DAILY CLEAN UP.
- THE CONTRACTOR IS TO CONTROL ALL FUGITIVE DUST ORIGINATING ON THIS PROJECT BY WATERING OR OTHER METHODS AS REQUIRED.
- INGRESS AND EGRESS TO ALL THE PROPERTIES IN THE CONSTRUCTION AREA SHALL BE MAINTAINED AT ALL TIMES.
- PRIOR APPROVAL WILL BE REQUIRED FOR REMOVAL OF ANY TREE WITHIN THE CONSTRUCTION AREA, UNLESS OTHERWISE NOTED ON THE PLANS.
- THE CONTRACTOR SHALL PROVIDE ALL DEWATERING EQUIPMENT NECESSARY TO KEEP ALL EXCAVATIONS DRY. DEWATERING IS REQUIRED TO 18" BELOW TRENCH BOTTOM. THE CONTRACTOR SHALL SUBMIT DEWATERING PLAN TO DISTRICT FOR APPROVAL PRIOR TO CONSTRUCTION.
- 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.
- ALL PIPE LENGTHS ARE PLUS OR MINUS AND MAY BE ADJUSTED IN THE FIELD AS REQUIRED. PIPE MEASUREMENTS AND STATION OFFSETS ARE TO CENTER OF STRUCTURES OR FITTINGS. REFER TO DETAIL SHEET FOR ALL REFERENCE POINTS.
- 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 INCH DIAMETER.
- ALL PENETRATION OF EXISTING STRUCTURES SHALL BE BY THE MECHANICAL ROTARY CORE BORING METHOD.
- ALL CONCRETE AND REBAR PENETRATED OR DISTURBED SHALL BE COATED WITH TWO COATS OF EPOXY.
- CONTRACTOR IS RESPONSIBLE FOR ALL UNSUITABLE MATERIAL REMOVAL WITHIN PROJECT LIMITS. EXCAVATION, EMBANKMENT, INCLUDING UTILIZATION, AND UNSUITABLE MATERIAL REMOVAL SHALL BE IN ACCORDANCE WITH FDOT DESIGN STANDARDS, LATEST VERSION.
- WHERE EXCAVATION IS REQUIRED FOR CONSTRUCTION OF SIDEWALK, ALL STUMPS, ROOTS, ETC. SHALL BE REMOVED COMPLETELY FROM THE SIDEWALK AREA. ALL STUMPS WITHIN THE PROJECT LIMITS SHALL BE REMOVED COMPLETELY AND REPLACED WITH COMPACTED BACKFILL BEFORE THE AREA IS FILLED. TREE ROOTS IN AREA OF PROPOSED SIDEWALK, RAMP, OR DRIVEWAY REPLACEMENT SHALL BE GROUND OUT TO A DEPTH OF 6" BELOW BOTTOM OF NEW SIDEWALK OR DRIVEWAY. ALL PRUNED ROOT DEBRIS SHALL BE REMOVED FROM THE SUB-BASE MATERIAL PRIOR TO POURING CONCRETE, ASPHALT, OR APPLICATION OF OTHER SPECIFIED MATERIALS. THIS WORK SHALL BE INCLUDED IN AND PAID FOR UNDER THE PAY ITEM FOR CLEARING AND GRUBBING.
- ALL STUMPS, ROOTS, AND OTHER DEBRIS PROJECTING THROUGH OR APPEARING ON THE SURFACE OF THE GROUND SHALL BE REMOVED TO A DEPTH OF 1-FOOT BELOW THE COMPLETED SURFACE. THIS WORK SHALL BE INCLUDED IN AND PAID FOR UNDER THE PAY ITEM FOR CLEARING AND GRUBBING.
- ALL MATERIALS NOT CLAIMED BY THE COUNTY SHALL BECOME PROPERTY OF THE CONTRACTOR, AND SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN AND PAID UNDER THE PAY ITEM CLEARING AND GRUBBING.
- THE CONTRACTOR SHALL PROVIDE ALL SHEETING, SHORING, AND BRACING REQUIRED TO PROTECT ADJACENT STRUCTURES OR TO MINIMIZE TRENCH WIDTH. WHERE A SEPARATE PAY ITEM IS NOT PROVIDED, THE COST OF ALL SHEETING, SHORING, AND BRACING REQUIRED SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE ITEM OF WORK FOR WHICH SHEETING, SHORING, AND BRACING IS REQUIRED.
- THE CONTRACTOR SHALL DISTURB NO MORE GROUND THAN WHAT IS NECESSARY FOR CONSTRUCTION. NO OPEN EXCAVATED TRENCH, OR OTHER UNSAFE CONDITION WILL BE LEFT OVERNIGHT. ALL WORK SITES WILL BE COMPLETELY RESTORED WITHIN SEVEN (7) CALENDAR DAYS OF THE CONCRETE POUR FOR SIDEWALK. THE INTENT OF THIS PROVISION IS TO "SAFE-UP" THE PROJECT SITE AS WORK PROGRESSES, AND SHALL INCLUDE REMOVING FORMS, FILLING HOLES, GRADING, AND REMOVAL OF DEBRIS.
- ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED IN THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED OR RELOCATED DURING CONSTRUCTION SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION AT NO ADDITIONAL COST TO THE COUNTY.
- ALL EXISTING SWALES NOT DESIGNATED FOR RECONSTRUCTION SHALL BE REGRADED TO PROMOTE POSITIVE DRAINAGE AND MATCH PROPOSED CENTERLINE SWALE ELEVATION AND ALIGNMENT.

- ALL STORM DRAINS AND STRUCTURES TO REMAIN SHALL BE CLEANED OF DEBRIS, DIRT, VEGETATION AND OTHER MATERIAL. STORM SEWER INLETS SHALL BE MODIFIED (RAISED/LOWERED) TO MATCH PROPOSED FINISHED GRADE.
- ALL EXISTING FENCES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AND REINSTALLED BY THE CONTRACTOR AT NO ADDITIONAL COST. (EXISTING FENCES WITHIN R/W TAKING LIMITS SHALL BE RECONSTRUCTED TO THE NEW R/W LINE AND ARE TO BE REIMBURSED UNDER THE MISCELLANEOUS BID ITEM).
- ALL EXISTING TREES LOCATED WITHIN R/W LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
- ALL EXISTING STORM DRAINAGE STRUCTURES SHALL BE REMOVED UNLESS OTHERWISE NOTED.
- ALL EXISTING BUILDINGS SHALL REMAIN UNLESS OTHERWISE NOTED.
- REMOVE AND REPLACE BASE AND SUB-BASE ACCORDING TO FDOT STANDARDS

**CONTACTS**

<p>MANATEE COUNTY PUBLIC WORKS DEPT. INFRASTRUCTURE ENGINEERING CHRIS MOWBRAY, P.E. 1022 26TH AVENUE EAST BRADENTON, FL 34208 (941) 708-7450 EXT. 7605 FAX: (941) 708-7431</p> <p>TECO/PEOPLES GAS CO. DAN SHANAHAN 8261 VICO COURT SARASOTA, FL 34240 (941) 342-4030 FAX: (941) 342-4011 EMERGENCY: 1-877-832-6911 dshanahan@tecoenergy.com</p> <p>SUNSHINE STATE ONE CALL OF FLORIDA 1-(800) 432-4770</p> <p>VERIZON FLORIDA INC. WAYNE SUMNER 1701 RINGLING BLVD. SARASOTA, FL 34238 (941) 330-9203 WAYNE.SUMNER@verizon.com</p>	<p>FLORIDA POWER &amp; LIGHT DISTRIBUTION GREG COKER 1253 12TH AVENUE EAST PALMETTO, FL 34221 (941) 723-4430 FAX: (941) 723-4444 EMERGENCY: 1-800-4-OUTAGE Greg.Coker@fpl.com</p> <p>FLORIDA POWER &amp; LIGHT TRANSMISSION PETER H. WASHIO 700 UNIVERSE BLVD. TS4/JW JUNO BEACH, FL 33408 Peter.H.Washio@fpl.com</p> <p>MANATEE COUNTY HEALTH DEPT. HANS C. ROESE 410 6th AVENUE EAST BRADENTON, FL 34208 (941) 748-0747 EXT. 1342 FAX: (941) 750-9384 hans_roese@doh.state.fl.us</p>	<p>SOUTH-WEST FLORIDA WATER MANAGEMENT DISTRICT SARASOTA SERVICE OFFICE DARYL R. FLATT, P.E. 6750 FRUITVILLE ROAD SARASOTA, FL 34240 (941) 377-3722 FAX: (941) 373-7660</p> <p>FLORIDA GAS TRANSMISSION SAFETY HARBOR TEAM 7804 ANDERSON RD. TAMPA, FL 33634 CHRIS LEE (813) 466-3327 CELL : (727) 639-7512 christopher.lee@aug.com</p> <p>BRIGHT HOUSE NETWORKS TOM WRIGHT 5413 E. STATE ROAD 64 BRADENTON, FL 34208-5535 (941) 748-3816 EXT. 21348 tom.wright@mybighthouse.com</p>	<p>DEPARTMENT OF ENVIRONMENTAL PROTECTION ED WATSON 13051 N. TELECOM PKWY TEMPLE TERRACE, FL 33637 PHONE: (813) 470-5875 FAX: (813) 470-5993</p> <p>PEACE RIVER ELECTRIC COOPERATIVE, INC. P.O. BOX 1310 WACHULA, FL 33873 KENDELL COKER (863) 767-4660 kendell.coker@preco.coop</p> <p>MANATEE COUNTY PUBLIC WORK DEPT. TRAFFIC ENGINEERING MICHAEL O'REILLY, P.E. (941) 749-3500 EXT. 7859 FAX: (941) 749-3571</p>
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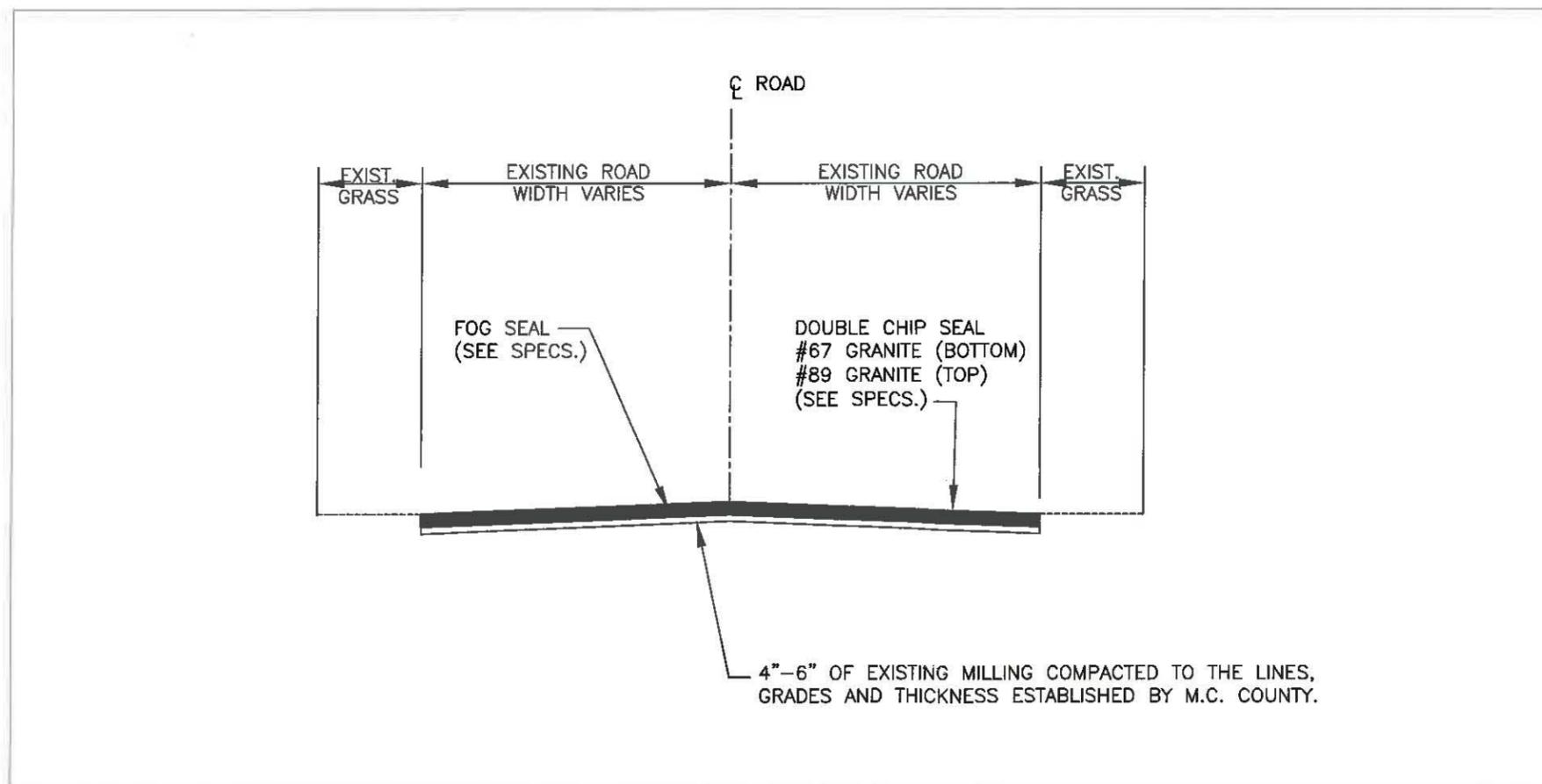
**CDBG RESURFACING PROJECT**  
**NORTH COUNTY**  
**SUMMARY OF QUANTITIES**  
**& TYPICAL SECTIONS**

**NOTES:**

1. RESIDENT NOTIFICATION REQUIRED 72 HOURS PRIOR TO START OF WORK VIA DOOR HANGERS. INFO ON DOOR HANGERS SHOULD INCLUDE A 24 HOUR CONTACT, DESCRIPTION OF PROCESS AND ANY SPECIAL REQUIREMENTS.

2. ALL PRICE DETERMINATION FOR MATERIALS, LABOR AND EQUIPMENT WILL BE BID AS LUMP SUM FOR EACH GROUP. THIS LUMP SUM BID IS TO INCLUDE BUT NOT LIMITED TO MOBILIZATION, MAINTENANCE OF TRAFFIC, CLEAN UP, SWEEPING, RESIDENT NOTIFICATION, ETC. THAT WILL COMPLETE THESE GROUPS. AWARDS WILL BE TO THE LOWEST LUMP SUM BID FOR EACH GROUP.

TABULATION OF QUANTITIES			
GROUP NO.	DESCRIPTION	UNIT	QUANTITY
ROADWAY			
GROUP 1	SHEET 5 OF 11 DOUBLE CHIP SEAL & FOG SEAL	LS	1
GROUP 2	SHEET 6 OF 11 DOUBLE CHIP SEAL & FOG SEAL	LS	1
GROUP 3	SHEET 7 OF 11 DOUBLE CHIP SEAL & FOG SEAL	LS	1
GROUP 4	SHEET 8 OF 11 DOUBLE CHIP SEAL & FOG SEAL	LS	1
GROUP 5	SHEET 9 OF 11 DOUBLE CHIP SEAL & FOG SEAL	LS	1
GROUP 6	SHEET 10 OF 11 DOUBLE CHIP SEAL & FOG SEAL	LS	1
GROUP 7	SHEET 11 OF 11 DOUBLE CHIP SEAL & FOG SEAL	LS	1



NO.	REVISION DESCRIPTION	BY	DATE

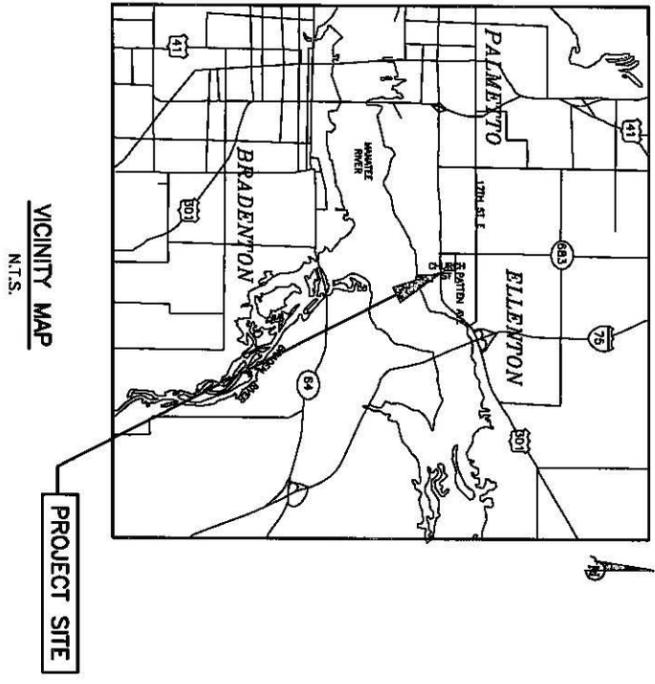
PROJECT #	9012211
SURVEY #	N/A
SEC./TWN./RGE	00/00S/00E
SCALE	NTS
BY	DATE
SURVEYED	N/A N/A
DESIGNED	BM 1/5/15
DRAWN	KR 1/5/15
CHECKED	BM 1/30/15

BRIAN MARTINEAU  
PAVEMENT MANAGER

*B* 3-18-15  
Signature & Date

120TH ST E

**PROJECT DESCRIPTION**  
MILLING & RESURFACING OF CHURCH STREET  
FROM PATTEN AVE. TO DEAD END.



MANATEE AVE

LEFFINGWELL AVE

36TH AVE E

CHURCH ST

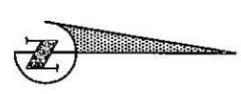
PATTERN AVE

CHURCH ST (335')

CENTRAL AVE

CENTRAL AVE

US 301 N  
US 301 N



NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY  
TO VERIFY ALL MEASUREMENTS.

**LEGEND**

- LIMITS OF MILLING & ASPHALT RESURFACING

**MANATEE COUNTY, FLORIDA  
CDBG RESURFACING PROJECT  
NORTH COUNTY (GROUP 1)  
CHURCH ST. From Patten Ave. to Dead End  
Ellenton, FL**



NO.	REVISION DESCRIPTION	BY	DATE

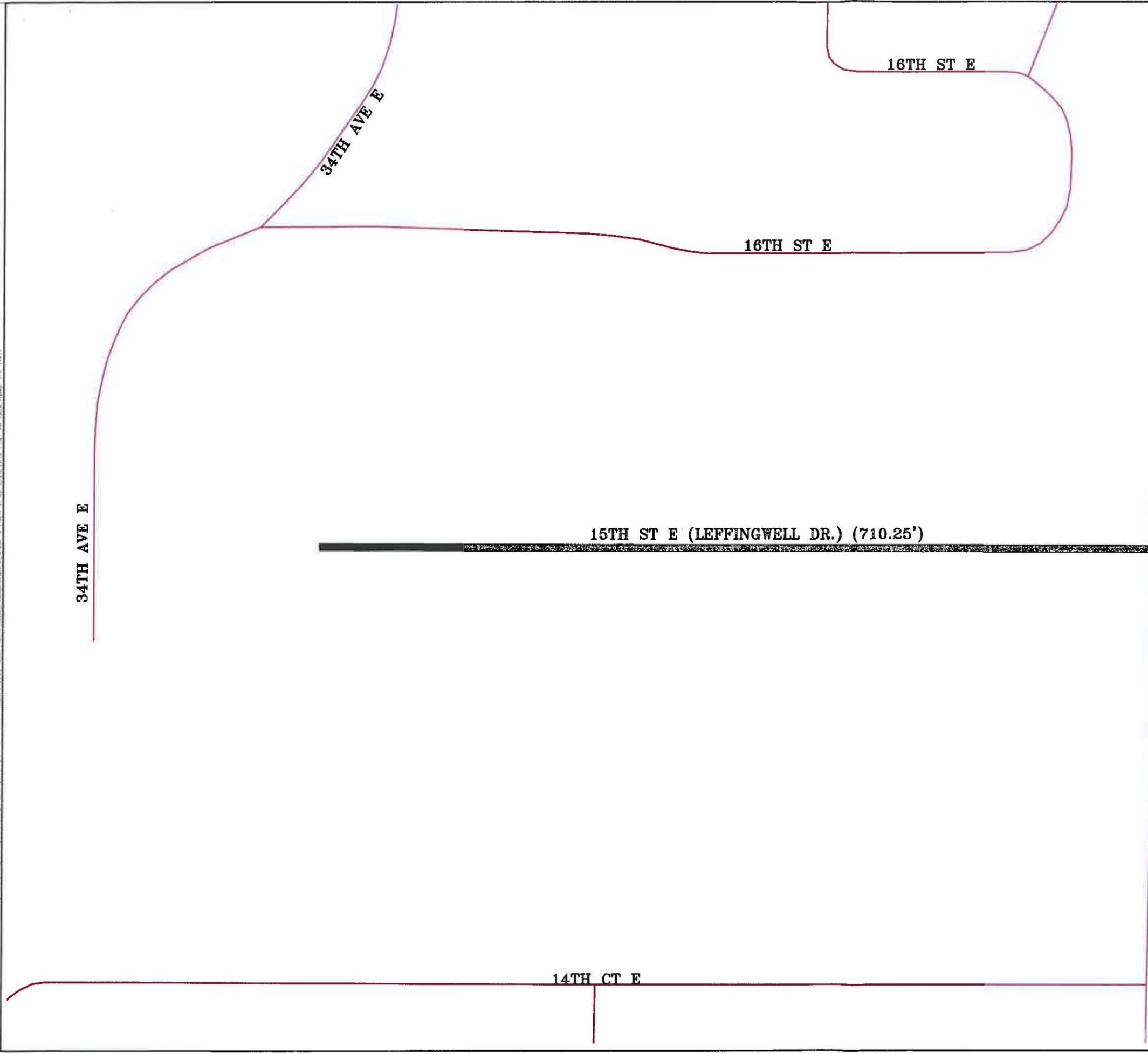
  

PROJECT #	9012211	
SURVEY #	N/A	
SEC./TIN./R/E	00/005/00E	
SCALE	NTS	
SURVEYED	N/A	N/A
DESIGNED	BM	1/5/15
DRAWN	KR	1/5/15
CHECKED	BM	1/30/15
BRIAN MARTINEAU PAVEMENT MANAGER		
Signature & Date <i>B</i> 3-18-15		

**LEGEND**

 LIMITS OF MILLING & ASPHALT RESURFACING

NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL MEASUREMENTS.



36TH AVE E (C.R. 683)

**PROJECT DESCRIPTION**  
MILLING & RESURFACING OF 15TH STREET EAST (LEFFINGWELL DR.) FROM ELLENTON GILLETTE ROAD (C.R. 683) TO DEAD END.



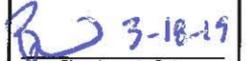
**VICINITY MAP**  
N.T.S.

**MANATEE COUNTY, FLORIDA**  
**CDBG RESURFACING PROJECT**  
**NORTH COUNTY (GROUP 2)**  
15TH ST. E. From Patten C.R. 683 to Dead End  
Ellementon, FL

NO.	REVISION DESCRIPTION	BY	DATE

PROJECT #	9012211	
SURVEY #	N/A	
SEC./TWN./RGE	00/00S/00E	
SCALE	NTS	
	BY	DATE
SURVEYED	N/A	N/A
DESIGNED	BM	1/5/15
DRAWN	KR	1/5/15
CHECKED	BM	1/30/15

**BRIAN MARTINEAU**  
PAVEMENT MANAGER

 3-18-19  
Signature & Date

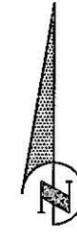
**SHEET 6**



**LEGEND**

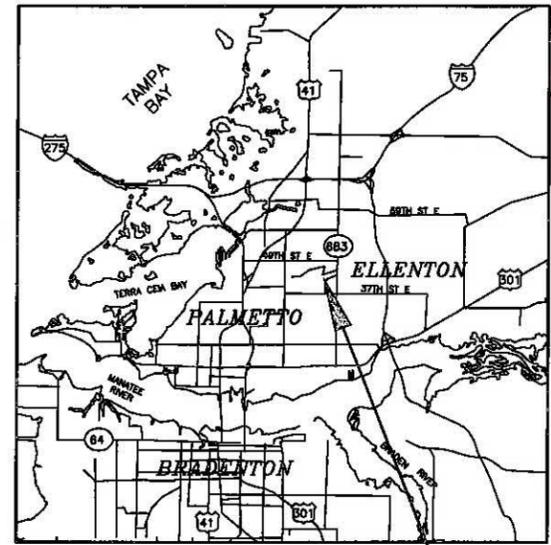
 LIMITS OF MILLING & ASPHALT RESURFACING

NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL MEASUREMENTS.



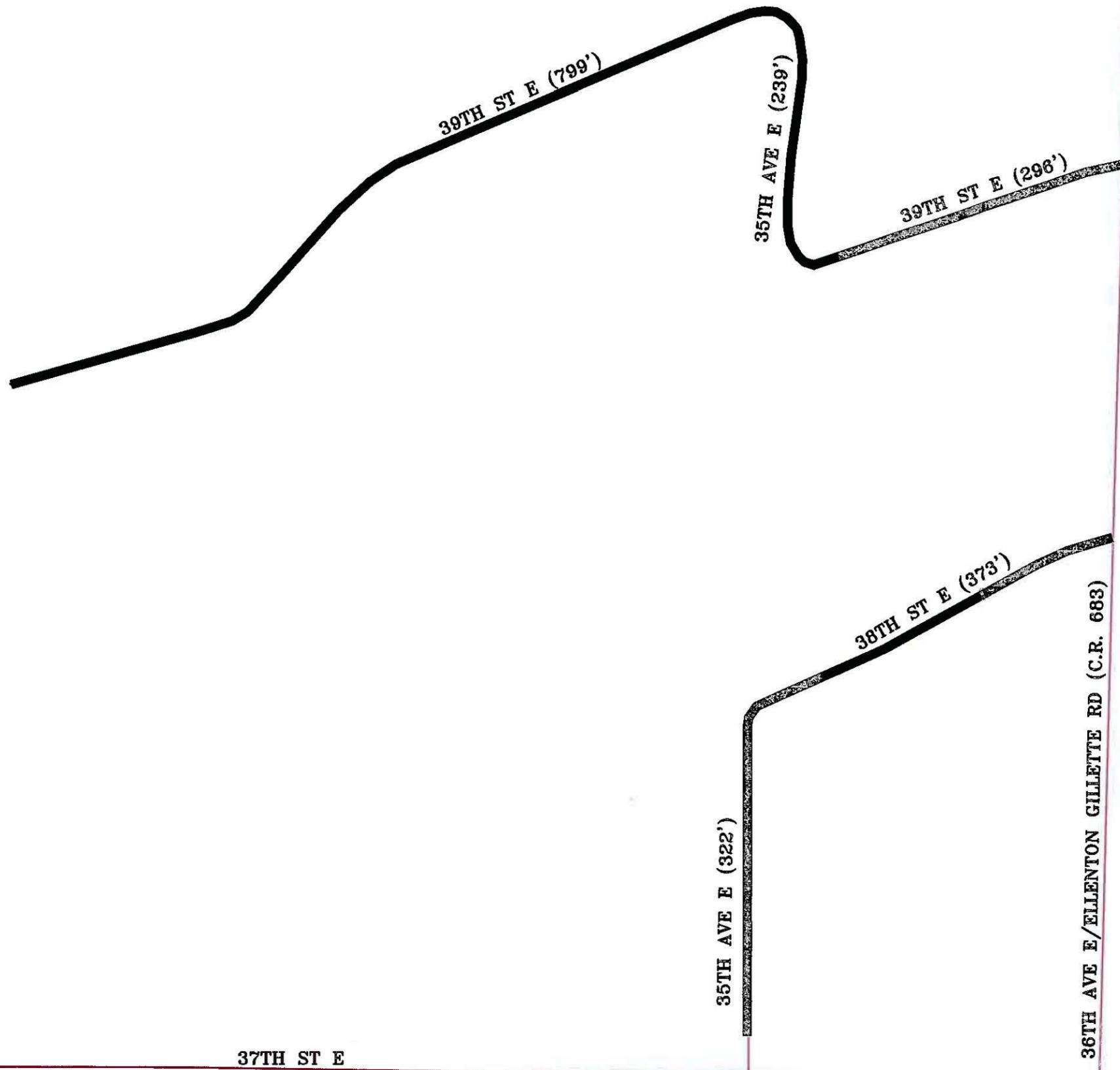
**PROJECT DESCRIPTION**

MILLING & RESURFACING OF:  
 35TH STREET EAST FROM 38TH STREET EAST TO PAVED PORTION.  
 38TH STREET EAST FROM 35TH AVE. E. TO 36TH AVE E./ELLENTON GILLETTE ROAD (C.R. 683)  
 39TH STREET EAST FROM 36TH AVENUE EAST/ELLENTON GILLETTE ROAD (C.R. 683) TO 35TH AVENUE EAST.  
 35TH STREET EAST FROM 39TH STREET EAST TO 39TH STREET EAST.  
 39TH STREET EAST FROM 35TH AVENUE EAST TO END OF ROAD.



VICINITY MAP  
N.T.S.

PROJECT SITE



**MANATEE COUNTY, FLORIDA**  
**CDBG RESURFACING PROJECT**  
**NORTH COUNTY (GROUP 4)**  
 35TH AVE. E. 38TH ST. E. & 39TH AVE. E.  
 Palmetto, FL

NO.	REVISION DESCRIPTION	BY	DATE

PROJECT #	9012211	
SURVEY #	N/A	
SEC./TWN./RGE	00/00S/00E	
SCALE	NTS	
	BY	DATE
SURVEYED	N/A	N/A
DESIGNED	BM	1/5/15
DRAWN	KR	1/5/15
CHECKED	BM	1/30/15

BRIAN MARTINEAU  
PAVEMENT MANAGER

*Brian Martineau* 3-18-15  
Signature & Date





**LEGEND**  
 ——— LIMITS OF MILLING &  
 ASPHALT RESURFACING

NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY  
 TO VERIFY ALL MEASUREMENTS.

16TH AVE E (CANAL RD)

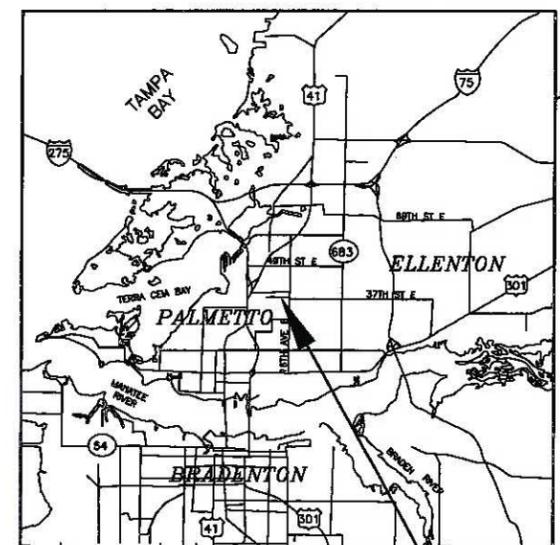
24TH AVE E

37TH ST E (2658')

**MANATEE COUNTY, FLORIDA**  
**CDBG RESURFACING PROJECT**  
**NORTH COUNTY (GROUP 6)**  
 37TH ST. E. From 49th St. e. to 37th St. E.  
 Palmetto, FL

**PROJECT DESCRIPTION**

MILLING & RESURFACING 37TH ST. EAST  
 FROM 24TH ST. EAST TO 16TH AVE. EAST.



**VICINITY MAP**  
N.T.S.

**PROJECT SITE**

NO.	REVISION DESCRIPTION	BY	DATE

PROJECT #	9012211	
SURVEY #	N/A	
SEC./TWN./RGE	00/00S/00E	
SCALE	NTS	
	BY	DATE
SURVEYED	N/A	N/A
DESIGNED	BM	1/5/15
DRAWN	KR	1/5/15
CHECKED	BM	1/30/15

**BRIAN MARTINEAU**  
PAVEMENT MANAGER

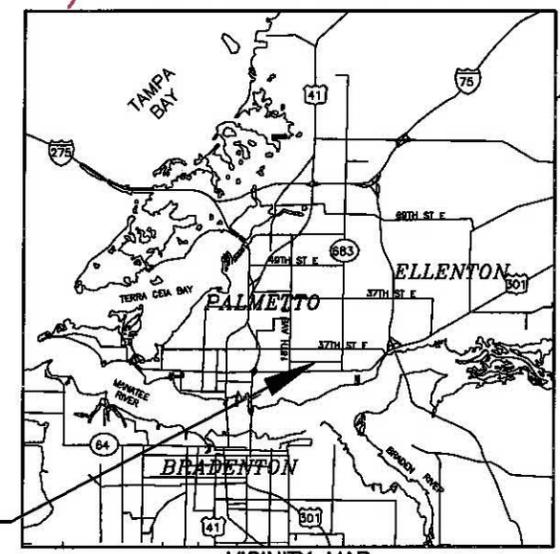
*B* 3-18-15  
Signature & Date



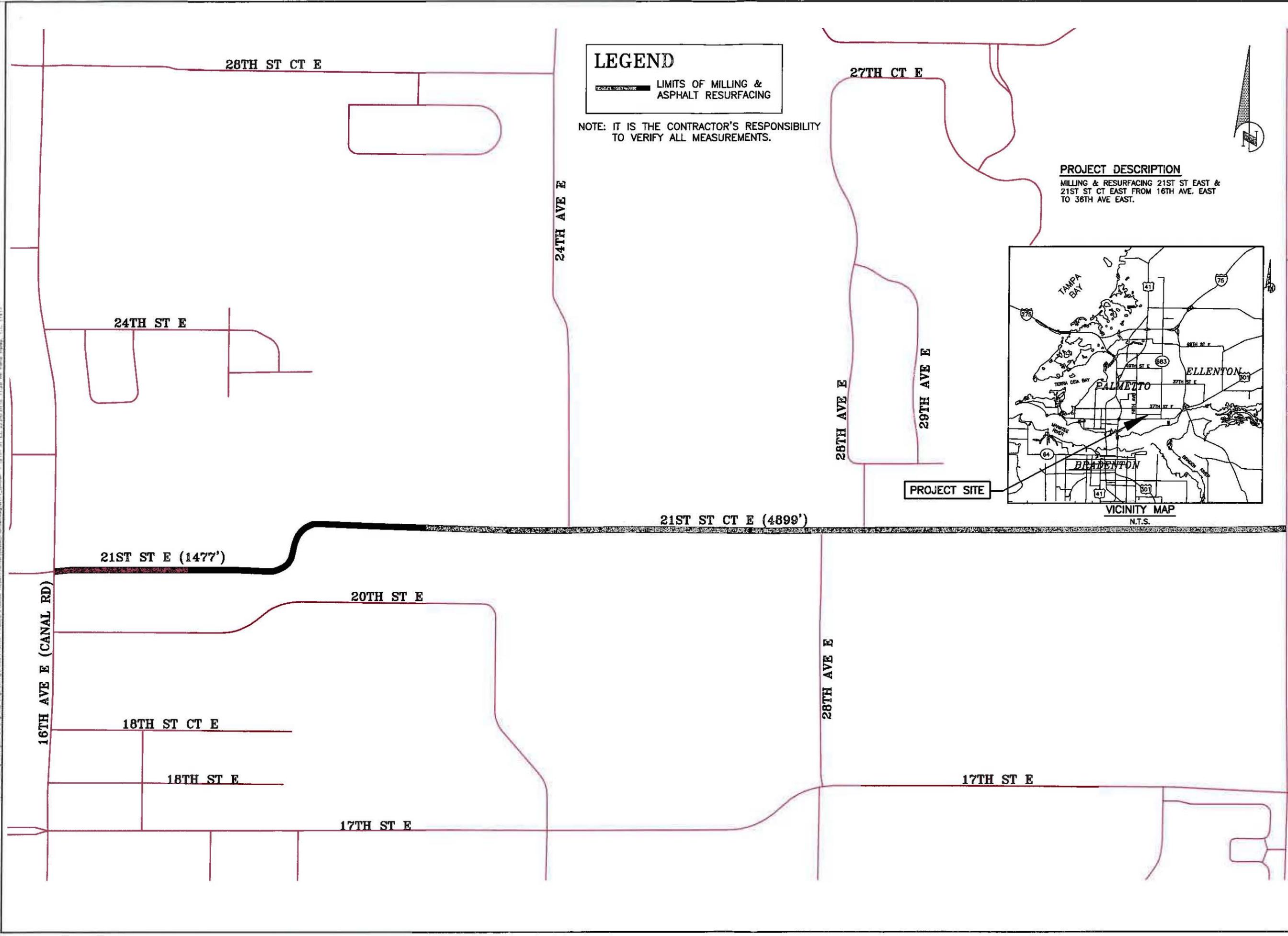
**LEGEND**  
 LIMITS OF MILLING & ASPHALT RESURFACING

NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL MEASUREMENTS.

**PROJECT DESCRIPTION**  
 MILLING & RESURFACING 21ST ST EAST & 21ST ST CT EAST FROM 16TH AVE. EAST TO 36TH AVE EAST.



VICINITY MAP  
N.T.S.



**MANATEE COUNTY, FLORIDA**  
**CDBG RESURFACING PROJECT**  
**NORTH COUNTY (GROUP 7)**  
 21ST ST. E. & 21ST. CT. E. From 16th Ave. E. to 36th Ave. E. Palmetto, FL

NO.	REVISION DESCRIPTION	BY	DATE

PROJECT #	9012211	
SURVEY #	N/A	
SEC./TWN./RGE	00/00S/00E	
SCALE	NTS	
	BY	DATE
SURVEYED	N/A	N/A
DESIGNED	BM	1/5/15
DRAWN	KR	1/5/15
CHECKED	BM	1/30/15

BRIAN MARTINEAU  
PAVEMENT MANAGER

*B* 23-18-15  
Signature & Date

## ASPHALTIC SURFACE TREATMENT (CHIP SEAL) SPECIFICATIONS

The work specified in this section consists of furnishing and applying a single or double application of bituminous surface treatment on a paved roadway or on a prepared road base, compacted to the lines, grades, and thickness established by the County and in substantial conformance with the limits established by the owner.

Description: Chip Seal is a pavement surface treatment option that combines a layer of polymer modified liquid asphalt emulsion placed on a prepared base with a layer of aggregate spread and compacted while the asphalt is still liquid.

### **Materials:**

**Aggregates:** Crushed granite conforming to FDOT specifications section 901, table 1 for #89, #78 or #67 gradation for coarse aggregates except as modified herein. The aggregate shall be washed granite obtained from a source approved by the owner. Sampling and testing of aggregate shall be the responsibility of the contractor. Copies of test results from the aggregate supplier shall be furnished to the owner prior to the start of the surface treatment.

**Liquid bituminous material for surface treatment:** CRS-2h liquid bituminous material conforming to FDOT specification section 916-4.1 except as modified herein. The bituminous material shall be polymer modified. The contractor shall certify the liquid bituminous material meets the aforementioned FDOT.

The Cationic mixing grade shall be homogenous and of high quality. The material shall be prepared from straight-run Venezuelan Asphalt of high ductility and shall contain a rubber hydrocarbon additive derived from latex in addition to carefully controlled amounts of selected diluents to promote work ability and minimize stripping. Additives that enhance pavement performance are subject to approval by Volusia County.

#### Cationic Asphalt Emulsion

Material Designation		
Test on Emulsion:	Minimum	Maximum
Viscosity, Saybolt Furol, 77 degrees F (25 C), s	---	---
Viscosity, Saybolt, 122 degrees F (50 C), s	150	400
Storage Stability Test, 24-h, %*		1
Distillation (prior to addition of diluent)		
% residue by volume of emulsion	65	---
% oil distillate by volume of emulsion	---	0.5
Tests on Residue from Distillation:		
Penetration, 77 °F, 100 g., 5 sec.	70	110
Solubility in Trichloroethylene, %	97.5	---
Ductility, 77 °F, 5 cm./min., cm.	100	---

### **Material Samples:**

The County will require the Contractor to sample and test each load of emulsion prior to delivery. The Contractor will also provide a sample of the emulsion, on site, prior to commencing work. The County will require the Contractor to provide sample containers and a local Independent testing laboratory for the analyzing of emulsion. The Contractor will be responsible for the cost of the testing. The County reserves the right to test any shipment of emulsion that is believed to be of substandard. All samples shall be shipped and stored in clean air tight sealed wide mouth jars or bottles made of plastic.

## **Equipment:**

### **Distributor:**

The liquid bituminous material shall be applied with a truck mounted, pressure distributor that has been calibrated within the previous twelve (12) months, for transverse and longitudinal application rate. The distributor shall be equipped, maintained and operated so that the bituminous material can be applied at controlled temperatures and rates from .035 to 1.5 gallons per square yard. The distributor shall be capable of applying bituminous material of variable widths up to sixteen (16) feet. The distributor shall uniformly apply the bituminous material to the specified rate with a maximum allowed variation of 0.015 gallons per square yard. Distributor equipment shall include tachometer, accurate volume measuring device, a calibrated tank and a thermometer for measuring the temperature of the tank's contents. Distributors shall be equipped with a heating device, asphalt pump and full circulating spray bars adjustable laterally and vertically. Distributors and transport trailers shall be equipped with a sampling valve. Distributor trucks shall be of the pressure type with insulated tanks. The use of gravity distributors will not be permitted. The valves shall be operated by levers so that one or all valves may be quickly opened or closed in one operation. The valves which control the flow from nozzles shall act positively so as to provide a uniform unbroken spread of bituminous material on the surface. The distributor shall be equipped with devices and charts to provide for accurate and rapid determination and control of the amount of bituminous material being applied and with a bitumeter of the auxiliary wheel type registering speed in feet per minute, and trip and total distance in feet.

### **Aggregate Spreader:**

The aggregate spreader shall be a self-propelled unit capable of uniformly spreading the aggregate at the required rate on a minimum width of six (6") inches wider than the width of the lane to be treated. The spreader shall be calibrated within the previous twelve (12) months for transverse and longitudinal application. The spreader shall be equipped with a computer-controlled aggregate/chip spreader in order to ensure the appropriate aggregate coverage at varying speeds, unless approved otherwise by Engineer.

### **Pneumatic Tire Rollers:**

The contractor shall use eight (8) to twelve (12) ton self-propelled pneumatic tire rollers with oscillating wheels and low pressure, smooth tires. Maintain the inflation of the tires such that in no two tires the air pressure varies more than 5 psi. The rollers will be equipped with an operating water system and coco pads. A sufficient number of rollers and a sufficient number of passes shall be used to ensure cover aggregate is properly rolled.

### **Self-Propelled Rotary Power Broom:**

The self-propelled rotary broom shall be designed, equipped, maintained and operated so the pavement surface can be swept clean. The broom shall have an adjustment to control the downward pressure.

### **Additional equipment:**

Additional equipment will be needed to complete the operations required by this technical provision. All equipment necessary for the successful completion of projects governed by this technical provision shall be included in the unit costs associated herein. Availability of quality assurance devices (such as a 15' straight edge) shall be the responsibility of the Contractor.

## **Experience:**

All contractors and their subcontractors shall be FDOT prequalified in the category of Flexible Pavement. Bidders must submit a minimum of five Chip Seal project references that have been completed within the past three years. Bidders may be required to submit detailed information regarding the staff that they propose for this project. Contractor shall be capable of meeting all the requirements of this specification at the time of the bid.

## **Construction:**

### **Layout:**

The Contractor will be responsible for the string lining and lay out of the roadway prior to paving.

### **Weather and Seasonal limitations:**

The surface treatment shall not be applied to a wet surface or when rain is occurring or the threat of rain is present immediately before placement. The surface treatment shall not be applied when the temperature is less than 50 degrees Fahrenheit in the shade. When applying emulsions, the temperature of the surface shall be a minimum of 55°F, and no more than 140°F.

### **Preparation of Surface:**

The chip seal material shall be placed on a firm unyielding prepared roadway. The Contractor shall be responsible for clipping back shoulders and removing overburden or any other vegetation or debris to ensure that the road is free of organic and deleterious material. The contractor will be responsible for blowing or sweeping the road immediately ahead of the chip seal operation to make sure the road is free of loose aggregate and other debris.

### **Application of bituminous material:**

Liquid bituminous material shall be applied by means of a pressure type distributor in a uniform, continuous spread over the section to be treated. The distributor shall be moving forward at the proper speed when the liquid is discharged onto the pavement to provide an even and consistent application at the rate prescribed. If any areas are deficient the operation shall be stopped and corrected immediately. The liquid shall not be applied more than two hundred (200') feet in advance of the aggregate spreader when the ambient air temperature is above 75 degrees or one hundred (100') feet if the air temperature is below 75 degrees.

- **Single Chip Seal:** Application of the liquid bituminous material shall be applied at a rate of .38 -.45 gallons per square yard depending on the composition of the existing road bed, surface texture and the size of the aggregate in use.
- **Double Chip Seal:** The second application of liquid bituminous material shall be applied at a rate of .38 - .42 gallons per square yard depending upon the size of the first layer of aggregate that the liquid is sprayed upon and the size of the aggregate being placed over the first application of surface treatment.

### **Application of cover Aggregate:**

Immediately following the spray application of the liquid bituminous material, cover aggregate shall be spread over the liquid material at a rate of 18 – 30 lbs square yard depending upon the type of road base and/or the size of the existing aggregate that is being resurfaced.

### **Rolling:**

Immediately following the first application of the cover material, roll the entire surface with a pneumatic roller, followed immediately with the steel drum roller. Cover the entire surface one time with the steel drum roller. Then, roll the cover material again with the pneumatic roller. Continue rolling as long as necessary to ensure thorough keying of the cover aggregate into the liquid bituminous material. Eliminate the steel drum when rolling the second application of cover aggregate. Apply the second application of liquid and cover material the same day as the first application, as far as it is practicable and consistent with the setting of the liquid bituminous material.

### **Sweeping:**

After rolling of the first application of cover aggregate, lightly broom the loose aggregate in a manner not to dislodge the aggregate embedded in the liquid. Sweep loose material from road bed. Following second application again broom loose aggregate from the road bed prior to the application of the fog seal. If temperatures exceed 85 degrees, it may be necessary to wait 24 hours before sweeping the first application of chip seal.

**Fog Seal:**

Upon direction from the engineer, fog seal is to be applied as a separate pay item. When surface treatment has set, a fog seal is to be applied at a rate of .1 to .15 gallons per square yard to the entire surface treatment. The liquid for fog seal shall be a cationic mixing type emulsion diluted forty (40%) percent with water. Fog seal shall then be lightly sanded at a rate of plus or minus two (2) pounds per square yard by means of a mechanical spreader. (See Specs)

**General Performance:**

Provide completed pavement which performs to the satisfaction of the engineer without bleeding, rutting, shoving, raveling, stripping, or showing other types of pavement distress or unsatisfactory performance.

**Traffic Control:**

The **Contractor** shall furnish all necessary traffic control, barricades, signs and flagmen, to ensure the safety of the traveling public and to all working personnel. Traffic shall not travel on fresh mix until rolling and blotting has been completed. The Contractor shall submit an M.O.T plan indicating all facets of traffic control for the project area. The MOT plan must be approved in writing by the County prior to commencing any work. All traffic control shall be in accordance with the FDOT Roadway Design Standards, most current edition and TP-102. M.O.T. and associated devices shall be checked daily and periodically throughout the project for compliance; and where adjustments or corrections are needed, prompt revisions shall be made.

**Contractor Experience:**

Bidders must be FDOT prequalified in the category of Flexible Pavement. Bidders must demonstrate a minimum of 3 years of experience with the chip seal process under their current company name. Bidders may be required to submit detailed information regarding the staff that they propose for this project.

**Method of Measurement:**

If a pay item is listed on the Bid Form for work required in this Technical Provision, the quantity to be paid shall be as specified in the Bid Form including all items of work described herein. Any item necessary for Chip Seal, and not specifically listed in another item in the Bid Form, shall be included in this item. Should the contractor be directed to place Fog Seal as a secondary application to Chip Seal, it shall be measured separately as listed in the Technical Provision for Fog Seal

**Basis of Payment:**

The quantities to be paid for under this Technical Provision shall be included in the Lump Sum Chip Seal (Double application) as listed in the Bid Form. The Unit price includes all items listed in the contract, including all General Conditions, Special Conditions and Technical Provisions pertaining to Chip Seal, including all items of work described herein. No additional payment will be provided for any item necessary for the completion of this contract as detailed in the specifications, except that at the direction of the county.

## FOG SEAL SPECIFICATIONS

The work specified in this section consists of furnishing and applying fog seal on existing roads at application rates described here-in.

Description: Fog seals are a method of adding asphalt to an existing pavement surface to improve sealing or waterproofing, prevent further stone loss by holding aggregate in place, or simply improve the surface appearance. Generally, fog seal is a light spray application of diluted asphalt emulsion used primarily to seal an existing asphalt surface to reduce raveling and enrich dry and weathered surfaces. However, inappropriate use can result in slick pavements and tracking of excess material.

### **Materials:**

The emulsion types recommended for fog seals may be cationic (i.e., a positive surface charge on the asphalt particles), or anionic (i.e., a negative surface charge on the asphalt particles). The primary types used are CSS-1h and SS-1h. In some circumstances, CQS-1h (and LMCQS-1h) will give a faster set.

**Liquid emulsified bituminous material for dilution:** CSS-1h liquid bituminous material conforming to the requirements of AASHTO M 208 or SS-1h conforming to the requirements of AASHTO M 140 (except as modified herein) shall be utilized. The contractor shall certify the liquid bituminous material meets the aforementioned specifications

The asphalt emulsion may contain up to 43% water prior to dilution. Original emulsion water and dilution water shall be limited to and not exceed for any reason 50% by volume. Therefore, residual asphalt shall equal 50% (+1%, -0%).

**Dilution Water and Emulsion Water:** Water introduced into the asphalt must be potable and free from detectable solids or incompatible soluble salts (hard water).

### **Material Samples:**

The County will require the Contractor to sample and test each load of emulsion prior to delivery. The Contractor will also provide a sample of the emulsion, on site, prior to commencing work. The County will require the Contractor to provide sample containers and a local Independent testing laboratory for the analyzing of emulsion. The Contractor will be responsible for the cost of the testing. The County reserves the right to test any shipment of emulsion that is believed to be of substandard. All samples shall be shipped and stored in clean air tight sealed wide mouth jars or bottles made of plastic.

### **Equipment:**

#### **Distributor:**

The liquid bituminous material shall be applied with a truck mounted, pressure distributor that has been calibrated within the previous twelve (12) months, for transverse and longitudinal application rate. The distributor shall be equipped, maintained and operated so that the bituminous material can be applied at controlled temperatures and rates from .03 to .22 gallons per square yard with nozzles adjusted to allow minimum overlap of 3x. The distributor shall be capable of applying bituminous material of variable widths up to sixteen (16) feet. The distributor shall uniformly apply the bituminous material to the specified rate with a maximum allowed variation of 0.015 gallons per square yard. Distributor equipment shall include tachometer, accurate volume measuring device, a calibrated tank and a thermometer for measuring the temperature of the tank's contents. Distributors shall be equipped with an asphalt pump and full circulating spray bars adjustable laterally and vertically. Distributors and transport trailers shall be equipped with a sampling valve. Distributor trucks shall be of the pressure type with insulated tanks. The use of gravity distributors will not be permitted. The valves shall be operated by levers so that one or all valves may be quickly opened or closed in one operation. The valves which control the flow from nozzles shall act

positively so as to provide a uniform unbroken spread of bituminous material on the surface. The distributor shall be equipped with devices and charts to provide for accurate and rapid determination and control of the amount of bituminous material being applied and with a bitumeter of the auxiliary wheel type registering speed in feet per minute, and trip and total distance in feet.

**Additional equipment:**

Additional equipment will be needed to complete the operations required by this technical provision. All equipment necessary for the successful completion of projects governed by this technical provision shall be included in the unit costs associated herein. Availability of quality assurance devices shall be the responsibility of the Contractor.

**Experience:**

All contractors and their subcontractors shall be FDOT prequalified in the category of Flexible Pavement. Bidders must submit a minimum of five Fog Seal project references that have been completed within the past three years. Bidders may be required to submit detailed information regarding the staff that they propose for this project. Contractor shall be capable of meeting all the requirements of this specification at the time of the bid.

**Construction:**

**Layout:**

The Contractor will be responsible for the lay out of the roadway and project planning and sequencing to meet traffic control requirements prior to paving.

**Weather and Seasonal limitations:**

The fog seal shall not be applied to a wet surface or when rain is occurring or the threat of rain is present immediately before placement. The surface treatment shall not be applied when the temperature is less than 50 degrees Fahrenheit in the shade. When applying emulsions, the temperature of the surface shall be a minimum of 59°F, and no more than 140°F.

If unexpected rain occurs prior to the emulsion breaking, the area shall be re-fogged at no cost to the county. Further, the contractor's traffic control and project monitoring shall continue until the surface is either free of emulsion or the emulsion applied has broke and the resultant surface is not slippery or dangerous to vehicular travel.

**Preparation of Surface:**

The contractor will be responsible for blowing or sweeping the road immediately ahead of the fog seal operation to make sure the road is free of loose aggregate and other debris. The surface shall be clean and dry prior to the application.

**Application of bituminous material:**

The emulsion shall be diluted no more than 24 hours before its intended use to avoid settlement of the diluted emulsion. Water shall be introduced into the emulsion. Introducing emulsion into water is not permitted. The emulsion shall be circulated using a centrifugal or other suitable pump to ensure uniformity as needed.

Properly calibrated distributor trucks with 4 to 5 mm (1/8" to 3/16") opening spray nozzles shall be used to apply the emulsion. The emulsion may be heated to 122°F maximum, or may be applied at ambient temperatures conforming to the requirements of this technical provision. The emulsion shall be sprayed at a rate as directed in the field by the county. Application will be determined dependant upon the surface conditions.

**Tight Surface (low absorbance and relatively smooth) - .09-.14 gal/sy**

**Open Surface (relatively porous and absorbent with open voids) - .18-.22 gal/sy**

**Exceptions:** When fog seal is required as a subsequent treatment to chip seal, OGCM, or other

method described in this contract, materials, equipment and application shall be as described in this technical provision and as amended in the technical provision appropriate to the work the fog seal is subsequent to. If discrepancies occur, the County shall determine the appropriate specification.

**Traffic Control:**

The **Contractor** shall furnish all necessary traffic control, barricades, signs and flagmen, to ensure the safety of the traveling public and to all working personnel. Traffic shall not travel on fresh fog seal until material is sufficiently broke such that tire pickup does not occur. The Contractor shall submit an M.O.T plan indicating all facets of traffic control for the project area. The MOT plan must be approved in writing by the County prior to commencing any work. All traffic control shall be in accordance with the FDOT Roadway Design Standards, most current edition and TP-102. M.O.T. and associated devices shall be checked daily and periodically throughout the project for compliance; and where adjustments or corrections are needed, prompt revisions shall be made.

**Method of Measurement:**

If a pay item is listed on the Bid Form for work required in this Technical Provision, the quantity to be paid shall be as specified in the Bid Form including all items of work described herein. Any item necessary for Fog Seal, and not specifically listed in another item in the Bid Form, shall be included in this item.

**Basis of Payment:**

The quantities to be paid for under this Technical Provision shall be included in the Lump Sum Chip Seal. For "Tight Surfaces" (.09-.14 gal/sy) and for "Open Surfaces" (.18-.22 gal/sy) as listed in the Bid Form. The Unit price includes all items listed in the contract, including all General Conditions, Special Conditions and Technical Provisions pertaining to Fog Seal, including all items of work described herein. No additional payment will be provided for any item necessary for the completion of this contract as detailed in the specifications.

## **SECTION C** **BID SUMMARY**

### **C.01 MINIMUM QUALIFICATIONS OF BIDDERS**

The bidding Contractor (company supplying the bid) **must be Pre-Qualified with the Florida Department of Transportation in the category of "Flexible Paving"**. The prime Contractor's corporate name must appear in the State FDOT database in this category on the bid due date. In addition, the certification must be maintained throughout the duration of the project. The bidding Contractor must possess a minimum of three (3) years' experience in this type of Work in accordance with Chapter 489 Florida Statutes, on the date 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 Work. In the event that a bidder is a business organization, including a partnership, corporation, business trust or other legal entity as set forth in Section 489.119(2), Florida Statutes, then the bidder shall only be qualified to bid on this Work 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 Section 489.119, Florida Statutes, 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.

### **C.02 BASIS OF AWARD**

Award with preference given to certified Minority or Woman Business Enterprises and Section 3 businesses (MBD/WBE/SEC3), shall be to the lowest, responsive, responsible bidder meeting specifications and having the lowest grand total award offer for requirements listed on the Bid Form for the Work as set forth in this IFB. 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 IFB documents to County's satisfaction within the prescribed time.

Based upon the requirements of the Community Development Block Grant, the bid received from a MBD/WBE/SEC3 shall be given preference in award, if it is reasonable and no more than 10% higher than the bid of the lowest, responsive and responsible bidder. If no responsive bid received by a MBE/WBE/SEC3 is within 10% of the lowest responsive bid from any qualified bidder, the award shall be made to the qualified bidder with the lowest responsive, responsible bid.

**NOTE: Inspection of the site is a pre-requisite to be considered for award of this bid.**

Successful Bidder's subcontractors shall also be FDOT pre-qualified. Proof of qualification shall be submitted with the 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 guarantee of major items of materials and equipment proposed for incorporation in the Work.

County staff shall have the option to inspect the Successful Bidder's equipment.

Whenever two or more bids are equal with respect to price, quality and service, the bid received from a MBE/WBE/SEC3 shall be given preference in award.

Whenever two or more bids which are equal with respect to price, quality and service are received, and both of neither of these bids are received from a certified MBE/WBE/SEC business, the bid received from a local business shall be given preference in award.

Whenever two or more bids are equal with respect to price, and all other evaluative factors are otherwise equal, including local preference policies, if the company provides documented environmentally preferable "green" products, materials, or supplies, they 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, and neither of these bids provides documented "green" products, 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.03 REGISTRATION CareerSource SunCoast WORKFORCE**

**All Prime Contractors and Subcontractors identified in the bid submittal must register with CareerSource Suncoast Workforce, an employer recruiting service organization. Contractors should contact Rachel Infanti, Account Executive, at the CareerSource Suncoast Office located at 1112 Manatee Avenue East, Bradenton, FL 34208. Phone: (941) 358-4080, Ext. 3116, fax: (941) 358-2944. Email: [rinfanti@careersourcesc.com](mailto:rinfanti@careersourcesc.com) or Michael Smart, Phone: (941) 358-4080, Ext. 3109. Email: [msmart@careersourcesc.com](mailto:msmart@careersourcesc.com).**

**Bidders are to submit with their Bid:**

1. Proof of registration with the Suncoast Workforce Office
2. MBE/WBE/SEC3 must provide proof of certification
3. Bid Forms, Pages Bid Form 1 – 5
4. Bidder's Questionnaire (Attachment "A"),
5. List of Bidder's Equipment (Part of Attachment "A")
6. Public Contracting & Environmental Crimes Certification (Attachment "B")
7. The Florida Trench Safety Act (Attachment "C")
8. Copy of Firm's Policy or program relating to a Drug Free Workplace (Attachment "D")
9. Anti-Lobbying Form (Attachment "E")
10. Copy of the license (s)

**END OF SECTION C**

**BID FORM**  
(Submit in duplicate)

**FOR IFB #15-1531-OV, North County Resurfacing Project,  
(CDBG Project No.: 9012211) Manatee County, FL**

**Total Contract Award: \$** \_\_\_\_\_

**Based on a completion time of 45 calendar days**

We, the undersigned, hereby declare that we have carefully reviewed the IFB Documents in their entirety and with full knowledge and understanding of the aforementioned herewith submit this bid, completely meeting each and every specification, term, and condition contained therein.

Two schedules for completion of the 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.

As bidder, we understand that the IFB documents, in its entirety, including but not limited to, all specifications, terms, and conditions shall be made a part of any resulting Agreement between Manatee County and the successful bidder. Failure to comply shall result in Agreement default, whereupon, the defaulting successful bidder shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by County, and agrees to forfeit his/her bid bond.

Communications concerning this bid shall be addressed as follows: **(Complete all fields)**

Bidder's  
Name: \_\_\_\_\_  
Mailing  
Address: \_\_\_\_\_  
Telephone: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_  
Email  
Address: \_\_\_\_\_

I, \_\_\_\_\_ on [date(s)] \_\_\_\_\_ attest that I have  
visited the project site(s) to familiarize myself with the full scope of work required 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): \_\_\_\_\_

Date: \_\_\_\_\_

<b>IFB #15-1531-OV</b>					
<b>North County Resurfacing Project</b>					
<b>(CDBG, Project No.: 9012211) Manatee County, FL</b>					
<b>PRICING FOR EACH GROUP SHALL INCLUDE MATERIALS, LABOR, EQUIPMENT, MOBILIZATION, MAINTENANCE OF TRAFFIC, CLEANUP, TESTING, 72 HOUR NOTIFICATION TO RESIDENTS, DOUBLE CHIP SEAL AND / OR FOG SEAL RESURFACING, INCLUDING ANY AND ALL INCIDENTALS REQUIRED TO COMPLETE THE NORTH COUNTY RESURFACING PROJECT.</b>					
<i>ITEM NO</i>	<i>DESCRIPTION</i>	<i>EST QTY</i>	<i>U/M</i>	<i>UNIT PRICE</i>	<i>EXTENDED PRICE</i>
<b>GROUP 1</b>					
1	<i>Church Street From Pattern Ave to South End</i>	1	LS	\$	\$
<b>GROUP 2</b>					
2	<i>Leffingwell Drive, From 36th Ave E to West End</i>	1	LS	\$	\$
<b>GROUP 3</b>					
3	<i>33rd Street East, From 36th Ave E to East End</i>	1	LS	\$	\$
<b>GROUP 4</b>					
4a	<i>35th Avenue East, From 37th Street East to 36th Street East</i>				
4b	<i>36th Street East, From 35th Ave East to 36th Ave East</i>				
4c	<i>39th Street East, From 36th Ave East to 35th Ave East</i>				
4d	<i>35th Ave East, From 39th Street East to 39th Street East</i>				
4e	<i>39th Street East, From 35th Ave East to West End</i>				

BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

Bid Form-2  
North County Resurfacing  
Based on 45 day completion time

<b>North County Resurfacing Project</b> <b>(CDBG, Project No.: 9012211) Manatee County, FL</b>					
<b>PRICING FOR EACH GROUP SHALL INCLUDE MATERIALS, LABOR, EQUIPMENT, MOBILIZATION, MAINTENANCE OF TRAFFIC, CLEANUP, TESTING, 72 HOUR NOTIFICATION TO RESIDENTS, DOUBLE CHIP SEAL AND / OR FOG SEAL RESURFACING, INCLUDING ANY AND ALL INCIDENTALS REQUIRED TO COMPLETE THE NORTH COUNTY RESURFACING PROJECT.</b>					
ITEM NO	DESCRIPTION	EST QTY	U/M	UNIT PRICE	EXTENDED PRICE
	<b>GROUP 4</b>	1	LS	\$	\$
	<b>GROUP 5</b>				
5	24th Ave East, From 37th Street East to 49th Street East	1	LS	\$	\$
	<b>GROUP 6</b>				
6	37th Street East, From 16th Ave East to 24th Ave East	1	LS	\$	\$
	<b>GROUP 7</b>				
7a	21st Street Court East, From 36th Ave East to 21st Street East				
7b	21st Street East, From 21st Street Court East to 16th Ave East				
	<b>GROUP 7</b>	1	LS	\$	\$
	<b>SUBTOTAL GROUP 1 THROUGH 7</b>				\$
	<b>Contract Contingency - 5% of Subtotal (Used only with County Approval)</b>	5	%		\$
	<b>TOTAL CONTRACT AWARD (Group 1 through 7) (Including Contract Contingency) - Based on 45 Calendar Day Completion Time</b>				\$

BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

Bid Form-3  
 North County Resurfacing  
 Based on 45 day completion time

IFB #15-1531-OV / SUBCONTRACTOR'S % FORM				
North County Resurfacing Project				
(CDBG, Project No.: 9012211) Manatee County, FL				
PRICING FOR EACH GROUP SHALL INCLUDE MATERIALS, LABOR, EQUIPMENT, MOBILIZATION, MAINTENANCE OF TRAFFIC, CLEANUP, TESTING, 72 HOUR NOTIFICATION TO RESIDENTS, DOUBLE CHIP SEAL AND / OR FOG SEAL RESURFACING, INCLUDING ANY AND ALL INCIDENTALS REQUIRED TO COMPLETE THE NORTH COUNTY RESURFACING PROJECT.				
ITEM NO	DESCRIPTION	%	MBE/WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR
	<b>GROUP 1</b>			
1	Church Street From Pattern Ave to South End			
	<b>GROUP 2</b>			
2	Leffingwell Drive, From 36th Ave E to West End			
	<b>GROUP 3</b>			
3	33rd Street East, From 36th Ave E to East End			
	<b>GROUP 4</b>			
4a	35th Avenue East, From 37th Street East to 36th Street East			
4b	36th Street East, From 35th Ave East to 36th Ave East			
4c	39th Street East, From 36th Ave East to 35th Ave East			
4d	35th Ave East, From 39th Street East to 39th Street East			
4e	39th Street East, From 35th Ave East to West End			
	<b>GROUP 4</b>			
	<b>GROUP 5</b>			
5	24th Ave East, From 37th Street East to 49th Street East			

BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

Bid Form-4  
 North County Resurfacing  
 Subcontractor's%

<b>North County Resurfacing Project</b> <b>(CDBG, Project No.: 9012211) Manatee County, FL</b>				
<b>PRICING FOR EACH GROUP SHALL INCLUDE MATERIALS, LABOR, EQUIPMENT, MOBILIZATION, MAINTENANCE OF TRAFFIC, CLEANUP, TESTING, 72 HOUR NOTIFICATION TO RESIDENTS, DOUBLE CHIP SEAL AND / OR FOG SEAL RESURFACING, INCLUDING ANY AND ALL INCIDENTALS REQUIRED TO COMPLETE THE NORTH COUNTY RESURFACING PROJECT.</b>				
ITEM NO	DESCRIPTION	%	MBE/WBE	DESCRIPTION OF WORK BY SUBCONTRACTOR
	<b>GROUP 6</b>			
6	37th Street East, From 16th Ave East to 24th Ave East			
	<b>GROUP 7</b>			
7a	21st Street Court East, From 36th Ave East to 21st Street East			
7b	21st Street East, From 21st Street Court East to 16th Ave East			
	<b>GROUP 7</b>			

BIDDER: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_

Bid Form-5  
 North County Resurfacing  
 Subcontractor's%

**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**

**BIDDER:** \_\_\_\_\_

**SEALED BID NO: IFB #15-1531-OV, North County Resurfacing  
Project (CDBG Project No.: 9012211 (Manatee County, FL)**

**DUE DATE/TIME:** \_\_\_\_\_ @ \_\_\_\_\_

**SECTION D / IFB#15-1531-OV**

**INSURANCE AND BONDING REQUIREMENTS**

The successful bidder will not commence Work under the resulting Agreement until all insurance under this section, and such insurance coverage as might be required by Owner, has been obtained. The successful bidder shall obtain, and submit to the Purchasing Division within ten (10) calendar days 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):

Insurance / Bond Type	Required Limits
1. <input checked="" type="checkbox"/> Automobile Liability:	Bodily Injury and Property Damage, Owned/Non-Owned/Hired; Automobile included \$ <u>1,000,000</u> each occurrence <i>This policy shall contain severability of interests' provisions.</i>
2. <input checked="" type="checkbox"/> Commercial General Liability: (Occurrence Form - patterned after the current ISO form)	Bodily Injury and Property Damage \$ <u>1,000,000</u> single limit per occurrence; \$ <u>2,000,000</u> aggregate This shall include Premises and Operations; Independent Contractors; Products and Completed Operations and Contractual Liability. <i>This policy shall contain severability of interests' provisions.</i>
3. <input checked="" type="checkbox"/> Employer's Liability:	\$ <u>1,000,000</u> single limit per occurrence
4. <input checked="" type="checkbox"/> Worker's Compensation:	Statutory Limits of Chapter 440, Florida Statutes, and all Federal Government Statutory Limits & Requirements
5. <input type="checkbox"/> Other Insurance, as noted:	a. <input type="checkbox"/> Aircraft Liability \$ _____ per occurrence Coverage shall be carried in limits of not less than \$5,000,000 each occurrence if applicable to the completion of the services under this Agreement.  b. <input type="checkbox"/> Installation Floater \$ _____ If the resulting Agreement <b>does not</b> include construction of or additions to above ground building or structures, but does involve the installation of machinery or equipment, successful bidder shall provide an " <b>Installation Floater</b> " with the minimum amount of insurance to be 100% of the value of such addition(s), building(s), or structure(s).  c. <input type="checkbox"/> Maritime Coverage (Jones Act) \$ _____ per occurrence Coverage shall be maintained where applicable to the completion of the Work.

Insurance / Bond Type	Required Limits
	<p>d. <input type="checkbox"/> Pollution \$ _____ per occurrence</p> <p>e. <input type="checkbox"/> Professional Liability \$ _____ per claim and in the aggregate</p> <ul style="list-style-type: none"> <li>• \$1,000,000 per claim and in the aggregate</li> <li>• \$2,000,000 per claim and in the aggregate</li> </ul> <p>f. <input type="checkbox"/> Project Professional Liability \$ _____ per occurrence</p> <p>g. <input type="checkbox"/> Property Insurance \$ _____</p> <p>If the resulting Agreement includes construction of or additions to above ground buildings or structures, bidder shall provide “<b>Builder’s Risk</b>” insurance with the minimum amount of insurance to be 100% of the value of such addition(s), building(s), or structure(s).</p> <p><i>To the extent that property damage is covered by commercial insurance, Owner and successful bidder agree to waive all subrogation rights against each other, except such rights as they may have to the proceeds of such insurance. Successful bidder shall require a similar waiver of subrogation from each of its bidder personnel and sub-consultants, to include Special Consultants; successful bidder shall provide satisfactory written confirmation to Owner of these additional waivers.</i></p> <p>h. <input type="checkbox"/> U.S. Longshoreman’s and Harborworker’s Act Coverage shall be maintained where applicable to the completion of the Work.</p> <p>i. <input type="checkbox"/> Valuable Papers Insurance \$ _____ per occurrence</p> <p>j. <input type="checkbox"/> Watercraft \$ _____ per occurrence</p>
6. <input checked="" type="checkbox"/> Bid Bond:	Bid bond shall be submitted by bidder for 5% of the total amount of the bid.
7. <input checked="" type="checkbox"/> Payment and Performance Bond:	Payment and Performance Bond shall be submitted by bidder for 100% of the award amount. \$ _____

Reviewed by Risk: 