NOTICE TO CONTRACTORS
OFFICE OF THE STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTOW, FLORIDA 33830

November 5, 2010

District Procurement Office
District One

ADDENDUM NUMBER TWO

PROJECT DESCRIPTION: SR 865 from Estero Blvd. to Main St.
FINANCIAL PROJECT NOS.: 428734-1-52-01
COUNTIES: Lee
CONTRACT NO.: E1J03

A comment was made about bridge painting restrictions. At this time, there are no restrictions on bridge painting except for any permit conditions placed by others.. The bridge must be cleaned and free of debris prior to painting.

The project will install Post C Railing and coordination with the District Pedestrian/Bicycle Coordinator will not be required.

The following is a list of the revisions made to the Request for Proposal Package.

Request For Proposal	Page	
	17	Section V. Project Requirements and Provisions For Work, 8. Project Development and Environment (PD&E)/National Environmental Policy Act (NEPA) Compliance; revised the number from 8 to ***7***
	27	Section VI, Design and Construction Criteria, G. Structure Plans, **deleted** item no. ***2 The Design/Build Firm will be responsible for identifying and coordinating with District Pedestrian/Bicycle coordinator regarding the requirements for special height bicycle railing***.
	28	Section VI, Design and Construction Criteria, I. Shop Drawings, revised the second sentence to read as follows: ***Shop Drawings shall be submitted to the Department and shall bear the stamp and signature of the Design/Build Firm's Contractor and Engineer of Record (EOR), and signed and sealed by the Contractor's EOR or the Specialty Engineer as appropriate.***
	28	Section VI, Design and Construction Criteria, I. Shop Drawings, added the following to the last paragraph in the section. ***The Department shall review and act on the Shop Drawings within fifteen (15) calendar days (excluding Holidays as defined in section 1-3 of the Specifications).***

	30	Section VI, Design and Construction Criteria, O. Lighting Plans, revised the header and section as follows: ***Bridge Navigational Lighting Plans:*** ***The Design/Build Firm shall prepare navigational lighting plans for the repair and rehabilitation of the navigation lights on Br. No. 120088 in accordance with Department criteria. The existing roadway lighting will not require any repair or rehabilitation.***
	33	Section VII. Technical Proposal Requirements, B. Submittal Requirements 7. Design Documentation, added the following; ***Design variations***
	34	Section VII. Technical Proposal Requirements, B. Submittal Requirements, 8. Preliminary Plans, revised the submittals to include ***Structure Plans*** • ***Bridge Typical Section*** • ***Bridge Painting Limits (Elevation View)*** • ***Bridge railing attachment sheet*** • ***Bridge repair procedure and repairs*** • ***Expansion joint details*** • ***Navigational lights repair and rehabilitation plans***

Attached to this Addendum is a revised copy of the Request for Proposal package (dated November 5, 2010). Also included are an updated file for Attachment E, Signing and Pavement Marking Concept, as well as, the Federal Wage Rates (FL320) that is applicable to this project.

Acknowledge receipt of Addendum Number Two in the space provided on the proposal.

Felipe Alvarez

Felipe Alvarez

Design Build Administrator

PLEASE SIGN BELOW IN RECEIPT OF THIS NOTICE AND ADDITIONAL DOCUMENTS ANNOTATED ABOVE.

_____ _____

Signature Date

_____

Company Name

Florida Department of Transportation
District One

LOW BID
DESIGN/BUILD
REQUEST FOR PROPOSAL

For

SR 865 (San Carlos Boulevard) from Estero Boulevard to Main Street Bridge Pedestrian Railing/Milling and Resurfacing at Matanzas Pass Lee County

Financial Projects Number(s): 428734-1-52-01
Federal Aid Project Number(s): ARRA 707 B
Contract Number: E1J03

Table of Contents

I. Introduction. 4
- **A. Design/Build Responsibility** 4
- **B. Department Responsibility** 5

II. Schedule of Events. 5

III. Threshold Requirements. 6
- **A. Qualifications** 6
- **B. Joint Venture Firm** 6
- **C. Price Proposal Guarantee** 6
- **D. Pre-Proposal Meeting** 7
- E. Question and Answer Session N/A 7
- **F. Protest Rights** 7
- **G. Non-Responsive Proposals** 8
- **H. Waiver of Irregularities** 8
- I. Modification or Withdrawal of Proposal 9
- **J. Department's Responsibilities** 9
- **K. Design/Build Contract** 10

IV. Disadvantaged Business Enterprise (DBE) Program. 10
- **A. DBE Availability Goal Percentage:** 10
- **B. Anticipated DBE Participation Statement**: 10
- **C. Equal Opportunity Reporting System:** 10
- **D. DBE Supportive Services Providers**: 11
- **E. DBE Affirmative Action Plan:** 11
- **F. Bidders Opportunity List**: 11

V. PROJECT REQUIREMENTS AND PROVISIONS FOR WORK. 11
- A. Governing Regulations: 11
- **B. Innovative Aspects**: 14
- C. Geotechnical Services: 14
- D. Environmental Permits: 14
- E. Railroad Coordination: (Not Applicable to this project) 18
- F. Survey: 18
- G. Verification of Existing Conditions: 18
- H. Submittals: 18
- I. Contract Duration: 19
- J. Project Schedule: 20
- K. Key Personnel/Staffing: 20
- L. Meetings and Progress Reporting: 20
- M. Public Involvement: (Not Applicable to this project) 21
- N. Quality Management Plan (QMP): 21
- O. Liaison Office: 22

P. Schedule of Values: 22
Q. Computer Automation: 22
R. Construction Engineering and Inspection: 23
S. Testing: 23
T. Design/Build Firm Contractor Guaranteed/Value Added: (Not Applicable to this Project) 23
U. Adjoining Construction Projects: 23
V. Design Issue Escalation: 23
W. Construction Clarification, Conflict Resolution, and Issue Escalation: 23

VI. Design and Construction Criteria. 25
A. General: 25
B. Geotechnical Services (Not applicable to this project) 25
C. Utility Coordination 25
D. Roadway Plans: 26
E. Geometric: 27
F. Design Documentation, Computations and Quantities: 27
G. Structure Plans: 27
H. Specifications: 27
I. Shop Drawings: 28
J. Sequence of Construction: 29
K. Stormwater Pollution Prevention Plans (SWPPP) 29
L. Temporary Traffic Control Plan: 29
M. Environmental Services/Permits/Mitigation: 30

VII. Technical Proposal Requirements. 30
A. General: 30
B. Submittal Requirements: 31
C. Evaluation Criteria: 34
D. Final Selection Process: 34

VIII. BID PROPOSAL REQUIREMENTS. 34
A. Bid Price Proposal: 34

ATTACHMENTS

Attachment A, Division I Design Build Specifications
Attachment B, Special Provisions 0070111ES, 0090503ES, 0090801ES
Attachment C, PD&E/NEPA Class of Action Documents
Attachment D, FHWA Form 1273
Attachment E, Signing and Pavement Marking Concept
Attachment F, Painting Concept Plan

The attachments listed in the table of contents are by this reference hereby incorporated into and made a part of this RFP as though fully set forth herein.

Other Documents
Bridge No. 120088 Structure Plans/Inspection Reports
Design Exception for Trolley Lane

I. Introduction.

The Florida Department of Transportation (Department) has issued this Request for Proposal (RFP) to solicit competitive bids and proposals from Proposers for the furnishing and installing of pedestrian railing , milling and resurfacing of the pavement limits from Estero Boulevard to Main Street, and the painting of the exterior of the existing bridge and MSE Walls.

Description of Work

Installation of Post 'C' Pedestrian/Bicycle railing along the north side barrier wall of the Matanzas Pass Bridge on SR 865

Mill and resurface the pavement limits from Estero Boulevard to Main Street to remove old striping and restripe for the proposed trolley lane. This will not include the bridge and all lane widths will be maintained.

The Design Build Firm will be required to paint the exterior of the existing bridge and MSE Walls, with Paint Color No. Belize, SW 6945. Final color selection will be determined by the City of Ft. Myers Beach and will be based on the performance of a test section(s) painted by Design/Build Firm using the specified color (Paint Color No. Belize, SW 6945). The Design/Build Firm shall obtain approval from the City of Ft. Myers Beach prior to final painting of the entire structure. See attached painting concept plan.

Replace all expansion joints.

Rehabilitate the navigational lights on Bridge No. 120088.

Repair all spall areas as noted in the Bridge Inspection Report dated 2/25/2010.

The Design/Build Firm will be responsible for coordination with any possible utilities located within the project limits.

Construct curb cut ramps at the intersection of SR 865 and Estero Blvd. The ramps are in the NE and NW quadrant of the intersection. The ramps shall be signed and marked per the MUTCD 2009.

A. Design/Build Responsibility

The Design/Build Firm shall be responsible for survey, geotechnical investigation, design, acquisition of all permits not acquired by the Department, any required modification of permits acquired by the Department, maintenance of traffic, demolition, and construction on or before the date indicated in their proposal. The Design/Build Firm will coordinate all utility relocations.

The Design and Construction Criteria (Section VI) sets forth requirements regarding survey, design, construction, and maintenance of traffic during construction, requirements relative to project management, scheduling, and coordination with other agencies and entities such as state and local government, utilities and environmental permitting agencies, and the public.

The Design/Build Firm shall demonstrate good project management practices while working on this project. These include communication with the Department and others as necessary, management of time and resources, and documentation.

Sections 1201 and 1512 of the American Recovery and Reinvestment Act of 2009 (ARRA) require states to fulfill employment reporting obligations for each ARRA funded project. The Design/Build Firm on each ARRA project shall complete the initial employment report within five calendar days after the Notice to Proceed is issued by the Department. Thereafter, the reporting information will be due on a monthly basis on or before the 10th of each month, until completion of the contract. Design/Build Firms are required to provide the necessary employment information (employees, hours, and payroll wages) for their own workforce as well as the workforce of all subcontractors/subconsultants that are active on their ARRA funded project(s) for the reporting month. FDOT has automated the form which will be used to collect employment information. The prime contractor can access the employment reporting form (also known as FDOT's ARRA Employment Reporting System) from the following website:

http://www2.dot.state.fl.us/ARRAEmploymentReporting/

Failure to timely report the required employment information may be cause for rejection of the monthly invoice for contract payment. Please refer to the informational brochure available at the following link, which provides summary information on the employment reporting requirements for ARRA:

http://www.dot.state.fl.us/inspectorgeneral/ARRA/ARRABrochureFinalVersion.pdf

Additional training information on ARRA employment reporting can also be accessed at:

http://www.dot.state.fl.us/inspectorgeneral/ARRA.shtm

One critical reporting component is a requirement for prime Design/Build firms to have a Dun and Bradstreet (DUNS) number. This is a unique nine-digit firm identification number issued by Dun & Bradstreet. It is not the same as a firm's Tax ID Number. Design/Build Firms who don't already have a DUNS number can register for it thru the following website:

http://www.dnb.com/us/

Design/Build Firms who do not already have a DUNS number should begin the application process. According to the D&B website, it takes a minimum of 30 business days for a new D&B DUNS Number to be processed.

B. Department Responsibility

The Department will provide contract administration, management services, construction engineering inspection services and quality acceptance reviews of all work associated with the development and preparation of the contract plans and construction of the improvements. The Department will provide job specific information and/or functions as outlined in this document.

II. Schedule of Events.

Below is the current schedule of the remaining events that will take place in the selection process. The Department reserves the right to make changes or alterations to the schedule as the Department determines is in the best interests of the public. Proposers will be notified sufficiently in advance of any changes or alterations in the schedule. Unless otherwise notified in writing by the Department, the dates

indicated below for submission of items or for other actions on the part of a Proposer shall constitute absolute deadlines for those activities and failure to fully comply by the time stated shall cause a Proposer to be disqualified.

Date	Event
November 3, 2010	Pre-proposal meeting at 9:00 a.m., local time, in the Transportation Support Conference Room, located at the District One Headquarters, 801 N. Broadway Ave., Bartow, Fl. 33830.
November 16, 2010	Final deadline for submission of questions/information. Final deadline for submission of question/information. Questions/information are to be submitted to the following website: http://www2.dot.state.fl.us/construction/bidquestionmain.asp
November 30, 2010	Technical Proposals and Price Proposals due in District Office by 1:30 pm.
November 30, 2010	Public announcing of Price Proposals at 2:30 p.m. local time in District One Headquarters, 801 N. Broadway Ave., Bartow, Fl. 33830.
December 14, 2010	Posting of the Department's intended decision to Award (will remain posted for 72 hours)
December 20, 2010	Anticipated Award Date
January 4, 2011	Anticipated Execution Date

III. Threshold Requirements.

A. Qualifications

Proposers are required to be pre-qualified in all work types required for the project. The technical qualification requirements of Florida Administrative Code (F.A.C.) Chapter 14-75 and all qualification requirements of F.A.C. Chapter 14-22, based on the applicable category of the project, must be satisfied.

B. Joint Venture Firm

If the Proposer is a joint venture, the individual empowered by a properly executed Declaration of Joint Venture and Power of Attorney Form shall execute the proposal. The proposal shall clearly identify who will be responsible for the engineering, quality control, and geotechnical and construction portions of the Work.

C. Price Proposal Guarantee

A bid guaranty in an amount of not less than five percent of the total bid amount shall accompany each Proposer's Price Proposal. The guaranty may, at the discretion of the Proposer, be in the form of a cashier's check, bank money order, bank draft of any national or state bank, certified check, or surety bond, payable to the Department. The surety on any bid bond shall be a company recognized to execute bid bonds for contracts of the State of Florida. The guaranty shall stand for the Proposer's obligation to timely and properly execute the contract and supply all other submittals due therewith. The amount of the guaranty shall be a liquidated sum, which shall be due in full in the event of default, regardless of the actual damages suffered. The bid guaranty of all Proposers' shall be released at such time as the

successful Proposer has complied with the condition stated herein, but not prior to that time.

D. Pre-Proposal Meeting

Attendance at the pre-proposal meeting is mandatory and any Proposer who fails to attend will be deemed non-responsive and automatically disqualified from further consideration. The purpose of this meeting is to provide a forum for all concerned parties to discuss the proposed project, answer questions on the design and construction criteria, CPM schedule, and method of compensation, instructions for submitting proposals, and other relevant issues. In the event that any discussions or questions at the pre-proposal meeting require, in the Department's opinion, official additions, deletions, or clarifications of the Request for Proposal, the Design and Construction Criteria, or any other document, the Department will issue a written summary of questions and answers or an addendum to this Request for Proposals as the Department determines is appropriate. No oral representations or discussions, which take place at the pre-proposal meeting, will be binding on the Department. FHWA will be invited on oversight projects, in order to discuss the project in detail and to clarify any concerns. The Proposers will be instructed to direct all questions after the meeting to one entity, either the Project Manager or the Contracting Unit.

During and after the meeting, it is the responsibility of the Project Manager/Contracting Unit to ensure that each Proposer develops their technical proposal with the same information. If a Proposer receives information from the Department relating to the project prior to the information cutoff date, the Department will ensure that all Proposers receive the same information in a timely fashion. The project file will clearly document all communications with any Firm regarding the design and construction criteria by the Contracting Unit or the Project Manager.

E. Question and Answer Session N/A

F. Protest Rights

Any person who is adversely affected by the specifications contained in this Request for Proposal must file a notice of intent to protest in writing within seventy-two hours of the receipt of this Request for Proposals. The formal written protest shall be filed within ten days after the date of the notice of protest if filed. The person filing the Protest must send the notice of intent and the formal written protest to:

Clerk of Agency Proceedings
Department of Transportation
605 Suwannee Street, MS 58, Room 562
Tallahassee, Florida 32399-0458

The formal written protest must state with particularity the facts and law upon which the protest is based and be legible, on 8 ½ x 11-inch white paper and contain the following:

1. Name, address, telephone number, and Department identifying number on the Notice, if known, and name, address and telephone number of a representative, if any; and

2. An explanation of how substantial interest will be affected by the action described in the Request for Proposals; and

3. A statement of when and how the request for Proposals was received; and

4. A statement of all disputed issues of material fact. If there are none, this must be indicated; and

5. A concise statement of the ultimate facts alleged, as well as the rules and statutes, which entitle to relief; and

6. A demand for relief; and

7. Conform to all other requirements set out in Florida Statutes (F.S.), Chapter 120 and F.A.C., Chapter 28-106, including but not limited to Section 120.57 F.S. and Rules 28-106.301, F.A.C., as may be applicable.

A formal hearing will be held if there are disputed issues of material fact. If a formal hearing is held, this matter will be referred to the Division of Administrative Hearings, where witnesses and evidence may be presented and other witnesses may be cross-examined before an administrative law judge. If there are no disputed issues of material fact, an informal hearing will be held, in which case the person filing the protest will have the right to provide the Department with any written documentation or legal arguments which they wish the Department to consider.

Mediation pursuant to Section 120.573, F.S., may be available if agreed to by all parties, and on such terms as may be agreed upon by all parties. The right to administrative hearing is not affected when mediation does not result in a settlement.

Failure to file a protest within the time prescribed in Section 120.57(3), F.S., shall constitute a waiver of proceedings under Chapter 120, F.S.

G. Non-Responsive Proposals

Proposals found to be non-responsive shall not be considered. Proposals may be rejected if found to be in nonconformance with the requirements and instructions herein contained. A proposal may be found to be non-responsive by reasons, including, but not limited to, failure to utilize or complete prescribed forms, conditional proposals, incomplete proposals, indefinite or ambiguous proposals, failure to meet deadlines and improper and/or undated signatures.

Other conditions which may cause rejection of proposals include evidence of collusion among Proposers, obvious lack of experience or expertise to perform the required work, submission of more than one proposal for the same work from an individual, firm, joint venture, or corporation under the same or a different name (also included for Design/Build projects are those proposals wherein the same Engineer is identified in more than one proposal), failure to perform or meet financial obligations on previous contracts, employment of unauthorized aliens in violation of Section 274A (e) of the Immigration and Nationalization Act, or in the event an individual, firm, partnership, or corporation is on the United States Comptroller General's List of Ineligible Design/Build Firms for Federally Financed or Assisted Projects.

Proposals will also be rejected if not delivered or received on or before the date and time specified as the due date for submission.

H. Waiver of Irregularities

The Department may waive minor informalities or irregularities in proposals received where such is merely a matter of form and not substance, and the correction or waiver of which is not prejudicial to

other Proposers. Minor irregularities are defined as those that will not have an adverse effect on the Department's interest and will not affect the price of the Proposals by giving a Proposer an advantage or benefit not enjoyed by other Proposers.

1. Any design submittals that are part of a proposal shall be deemed preliminary only.

2. Preliminary design submittals may vary from the requirements of the Design and Construction Criteria. The Department, at their discretion, may elect to consider those variations in awarding points to the proposal rather than rejecting the entire proposal.

3. In no event will any such elections by the Department be deemed to be a waiving of the Design and Construction Criteria.

4. The Proposer who is selected for the project will be required to fully comply with the Design and Construction Criteria for the price bid, regardless that the proposal may have been based on a variation from the Design and Construction Criteria.

5. Proposers shall identify separately all innovative aspects as such in the Technical Proposal. An innovative aspect does not include revisions to specifications or established Department policies. Innovation should be limited to Design/Build Firm's means and methods, roadway alignments, approach to project, use of new products, new uses for established products, etc.

6. The Proposer shall obtain any necessary permits or permit modifications not already provided.

7. Those changes to the Design Concept may be considered together with innovative construction techniques, as well as other areas, as the basis for grading the Technical Proposals in the area of innovative measures.

I. Modification or Withdrawal of Proposal

Proposers may modify or withdraw previously submitted proposals at any time prior to the proposal due date. Requests for modification or withdrawal of a submitted proposal shall be in writing and shall be signed in the same manner as the proposal. Upon receipt and acceptance of such a request, the entire proposal will be returned to the Proposer and not considered unless resubmitted by the due date and time. Proposers may also send a change in sealed envelope to be opened at the same time as the proposal provided the change is submitted prior to the proposal due date.

J. Department's Responsibilities

This Request for Proposal does not commit the Department to make studies or designs for the preparation of any proposal, nor to procure or contract for any articles or services. Proposers shall examine the Contract Documents and the site of the proposed work carefully before submitting a proposal for the work contemplated and shall investigate the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished and as to the requirements of all Contract Documents. Written notification of differing site conditions discovered during the design or construction phase of the project will be given to the Department's Project Manager.

The Department does not guarantee the details pertaining to borings, as shown on any documents supplied by the Department, to be more than a general indication of the materials likely to be found adjacent to

holes bored at the site of the work, approximately at the locations indicated. Proposers shall examine boring data, where available, and make their own interpretation of the subsoil investigations and other preliminary data, and shall base his bid on his own opinion of the conditions likely to be encountered. The submission of a proposal is prima facie evidence that the Proposer has made an examination as described in this provision.

K. Design/Build Contract

The Department will enter into a Lump Sum contract with the successful Design/Build Firm. In accordance with Section V, the Design/Build Firm will provide a schedule of values to the Department for their approval. The total of the Schedule of Values will be the lump sum contract amount.

The terms and conditions of this contract are fixed price and fixed time. The Design Build Firm's submitted bid (time and cost) is to be a lump sum bid for completing the scope of work detailed in the Request for Proposal.

IV. Disadvantaged Business Enterprise (DBE) Program.

A. DBE Availability Goal Percentage:

The Department of Transportation has an overall eight point one eight percent (8.18%) race-neutral DBE goal. This means that the State's goal is to spend at least 8.18% of the highway dollars with Certified DBE's as prime Design/Build Firms or as subcontractors. Race-neutral means that the Department believes that the 8.18% overall goal can be achieved through the normal competitive procurement process. The Department has reviewed this project and assigned a DBE availability goal shown on the bid blank/contract front page under "% DBE Availability Goal". Although not a contract requirement, the Department believes that this DBE percentage can realistically be achieved on this project based on the number of DBE's associated with the different types of work that will be required.

Under 49 Code of Federal Regulations Part 26, if the 8.18% goal is not achieved, the Department may be required to return to a race-conscious program where goals are imposed on individual contracts. The Department encourages all of our Design/Build Firms to actively pursue obtaining bids and quotes from Certified DBE's.

B. Anticipated DBE Participation Statement:

The Department is reporting to the Federal Highway Administration the planned commitments to use DBE's. This information is being collected through the Anticipated DBE Participation Statement. This statement shall be submitted to the District Contract Compliance Manager/ Resident Compliance Officer who will then submit it electronically to the Equal Opportunity Office. Although these statements WILL NOT become a mandatory part of the contract, they will assist the Department in tracking and reporting planned or estimated DBE utilization.

C. Equal Opportunity Reporting System:

The Design/Build Firm is required to report monthly, through the Department's Equal Opportunity Reporting System on the Internet at, http://www.dot.state.fl.us/equalopportunityoffice/ actual payments, minority status, and the work type of all subcontractors and suppliers. All DBE payments must be reported whether or not the prime initially planned to utilize the company. Each month the prime must report actual payments to all DBE and MBE subcontractors and suppliers. In order for the race neutral DBE Program to be successful, cooperation is imperative.

D. DBE Supportive Services Providers:

The Department has contracted with a consultant, referred to as DBE Supportive Services Provider, to provide managerial and technical assistance to DBE's. This consultant is also required to work with prime Design/Build Firms, who have been awarded contracts, to assist in identifying DBE's that are available to participate on the project. The successful Design/Build Firm should meet with the DBE Supportive Services Provider to discuss the DBE's that are available to work on this project. The current Provider for the State of Florida is serviced by Blackmon Roberts Group and can be reached at (863) 802-1280 in Lakeland or (305) 777-0231 in Coral Gables.

E. DBE Affirmative Action Plan:

A DBE Affirmative Action Plan must be approved and on file with the Equal Opportunity Office prior to award of the contract for each prime Design/Build Firm. Update and resubmit the plan every three years. No Contract will be awarded until the Department approves the plan. The DBE Affirmative Action Plan must be on your company's letterhead, signed by a company official, dated and contain all elements of an effective DBE Affirmative Action Plan. These Plans should be mailed to:

Florida Department of Transportation
Equal Opportunity Office
605 Suwannee Street, MS 65
Tallahassee, FL 32399-0450

Questions concerning the DBE Affirmative Action Plan may be directed to the Equal Opportunity Office by calling (850) 414-4747.

F. Bidders Opportunity List:

The Federal DBE Program requires States to maintain a database of all firms that are participating, or attempting to participate, on DOT-assisted contracts. The list must include all firms that bid on prime contracts or bid or quote subcontracts on DOT-assisted projects, including both DBE's and Non-DBE's.

On the Bidders Opportunity Form if the answers to numbers 2, 3, 4, or 5 are not known, leave them blank and the Department will complete the information. This information should be returned with the bid package or proposal package or submitted to the Equal Opportunity Office within three days of submission. It can be mailed to the Equal Opportunity Office or faxed to (850) 414-4879.

V. PROJECT REQUIREMENTS AND PROVISIONS FOR WORK.

A. Governing Regulations:

The services performed by the Design/Build Firm shall be in compliance with all applicable Manuals and Guidelines including the Department, FHWA, AASHTO, and additional requirements specified in this document. Except to the extent inconsistent with the specific provisions in this document, the current edition, including updates, of the following Manuals and Guidelines shall be used in the performance of this work. Current edition is defined as the edition in place and adopted by the Department at the date of advertisement of this contract with the exception of the Standard Specifications for Road and Bridge Construction (Divisions II & III), Special Provisions and Supplemental Specifications, Manual on Uniform Traffic Control Devices (MUTCD), Design Standards and Design Standards Modifications. The

Design/Build Firm shall use the edition of the Standard Specifications for Road and Bridge Construction (Divisions II & III), Special Provisions and Supplemental Specifications, Design Standards and Design Standard Modifications that is in effect at the time the bid price proposals are due in the District Office. The Design/Build Firm shall use the 2009 edition of the MUTCD. It shall be the Design/Build Firm's responsibility to acquire and utilize the necessary manuals and guidelines that apply to the work required to complete this project. The services will include preparation of all documents necessary to complete the project as described in Section I of this document.

1. Florida Department of Transportation Roadway Plans Preparation Manuals
http://www.dot.state.fl.us/rddesign/PPMManual/PPM.shtm

2. Florida Department of Transportation Design Standards
http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm

3. Florida Department of Transportation Standard Specifications for Road and Bridge Construction (Divisions II & III), Special Provisions and Supplemental Specifications
http://www.dot.state.fl.us/specificationsoffice/Default.shtm

4. Florida Department of Transportation Surveying Procedure
http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/550030101.pdf

5. Florida Department of Transportation EFB User Guide (Electronic Field Book)
http://www.dot.state.fl.us/surveyingandmapping/downloads.shtm

6. Florida Department of Transportation Drainage Manual
http://www.dot.state.fl.us/rddesign/dr/Manualsandhandbooks.shtm

7. Florida Department of Transportation Soils and Foundations Handbook
http://www.dot.state.fl.us/structures/Manuals/SFH.pdf

8. Florida Department of Transportation Structures Manual
http://www.dot.state.fl.us/structures/manlib.shtm

9. Florida Department of Transportation Computer Aided Design and Drafting (CADD) Production Criteria Handbook Roadway Standards
http://www.dot.state.fl.us/ecso/downloads/publications/CriteriaHandBook/

10. Florida Department of Transportation Production Criteria Handbook CADD Structures Standards http://www.dot.state.fl.us/ecso/downloads/publications/CriteriaHandBook/

11. Florida Department of Transportation Structures Manual including Temporary Design Bulletins
http://www.dot.state.fl.us/structures/StructuresManual/CurrentRelease/StructuresManual.shtm

12. AASHTO – A Policy on Geometric Design of Highways and Streets
https://bookstore.transportation.org/item_details.aspx?ID=110

13. MUTCD - 2009
http://mutcd.fhwa.dot.gov/

14. Safe Mobility For Life Program
http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/000750001.pdf

15. Traffic Engineering and Operation's Safe Mobility for Life Program
http://www.dot.state.fl.us/trafficoperations/Operations/SafetyisGolden.shtm

16. American with Disabilities Act
http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/625020015.pdf

17. Florida Highway Landscape Guide
http://www.dot.state.fl.us/emo/beauty/landscap.pdf

18. Florida Department of Transportation Florida Sampling and Testing Methods
http://www.dot.state.fl.us/statematerialsoffice/administration/resources/library/publications/fstm/disclaimer.shtm

19. Florida Department of Transportation Pavement Coring and Evaluation Procedure
http://www.dot.state.fl.us/statematerialsoffice/administration/resources/library/publications/materialsmanual/documents/v1-section32-clean.pdf

20. Florida Department of Transportation District Design Guidelines
http://www.dot.state.fl.us/rddesign/updates/files/updates.shtm

21. Florida Department of Transportation District Design Memos or Practices Manual
http://www.dot.state.fl.us/ecso/downloads/publications/DistrictOnePractices/default.shtm ; password: firstdistrict

22. Florida Department of Transportation Utility Accommodation Manual
http://www.dot.state.fl.us/rddesign/utilities/UAM.shtm

23. AASHTO – Specifications for Highway Bridges
https://bookstore.transportation.org/category_item.aspx?id=BR

24. Florida Department of Transportation Construction Project Administration Manual
http://www.dot.state.fl.us/construction/Manuals/cpam/CPAMManual.shtm

25. Florida Department of Transportation Flexible Pavement Design Manual
http://www.dot.state.fl.us/pavementmanagement/PUBLICATIONS.shtm

26. Florida Department of Transportation Rigid Pavement Design Manual
http://www.dot.state.fl.us/pavementmanagement/PUBLICATIONS.shtm

27. Florida Department of Transportation Pavement Type Section Manual
http://www.dot.state.fl.us/pavementmanagement/PUBLICATIONS.shtm

28. Florida Department of Transportation Right of Way Manual
http://www.dot.state.fl.us/rightofway/Documents.shtm

29. Florida Department of Transportation Intelligent Transportation System Guide Book
http://www.dot.state.fl.us/TrafficOperations/Doc_Library/Doc_Library.shtm

30. Federal Highway Administration Checklist and Guidelines for Review of Geotechnical Reports and Preliminary Plans and Specifications
http://www.fhwa.dot.gov/engineering/geotech/pubs/reviewguide/checklist.cfm

31. Florida Department of Transportation Bicycle Facilities Planning and Design Handbook
http://www2.dot.state.fl.us/proceduraldocuments/procedures/bin/625010050.pdf
http://www.dot.state.fl.us/emo/pubs/pdeman/pt2ch14.pdf

32. Federal Highway Administration Hydraulic Engineering Circular Number 18 (HEC 18).
http://www.fhwa.dot.gov/engineering/hydraulics/library_arc.cfm?pub_number=17

33. Florida Department of Transportation Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways
http://www.dot.state.fl.us/rddesign/FloridaGreenbook/FGB.shtm

34. **Florida Statutes**
http://www.leg.state.fl.us/Statutes/index.cfm?Mode=View%20Statutes&Submenu=1&Tab=statutes&CFID=14677574&CFTOKEN=80981948

B. Innovative Aspects:

All innovative aspects shall be identified separately as such in the Technical Proposal.

An innovative aspect does not include revisions to specifications, standards or established Department policies. Innovation should be limited to Design/Build Firm's means and methods, roadway alignments, approach to project, etc.

C. Geotechnical Services:

1. **General Conditions**:

The Design/Build Firm will be responsible for identifying and performing any geotechnical investigation, analysis, and design dictated by the project needs. All geotechnical work necessary shall be performed in accordance with the governing regulations.

The Design/Build Firm shall provide the Department signed and sealed design and construction reports. The reports shall be a record set of all geotechnical information, including relevant support data.

D. Environmental Permits:

1. **Storm Water and Surface Water:**

The Design/Build Firm will be required to pay all costs for Permit Fees including mitigation costs and will be responsible for any fines levied by Environmental Permit Agencies as a result of their construction activities or non-compliance with any permit special or general conditions.

Plans shall be prepared in accordance with FAC Chapter 62-25, Regulation of Storm water Discharge.

This project may require the design of stormwater treatment systems that address both water quality and quantity. Prior to the Design/Build Firm initiating their stormwater design, they shall meet with the District Permits and District Drainage offices to determine if there are any prior agreements made between the Department and South Florida Water Management District (SFWMD) or if there are any exceptions in the rules that might pertain to transportation projects.

Stormwater facility permits which require water quality monitoring as a condition of future performance are undesirable to the Department.

2. Permits

The project may require an Environmental Resource Permit (ERP) from SFWMD, a Section 404 Clean Water Act Dredge and Fill Permit from the U.S. Army Corps of Engineers and a National Pollutant Discharge Elimination System (NPDES) permit from the Florida Department of Environmental Protection (FDEP).

All permit applications or permit modifications (hereinafter referred to as permits or permit applications) shall be prepared in accordance with Chapter 373, Part IV, F.S., Section 401, Public Law 92-500, 33 USC, Section 1341, the appropriate Rules of the South Florida Water Management District, Chapter 233, Florida Statutes, Chapters 18-21, 62-620 and 62-621, Florida Administrative Code. In addition, Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344); Parts 114 and 115, Title 33, Code of Federal Regulations and any other applicable law, statute, rule or Florida Administrative Code under which this project may be subject to jurisdiction.

The Design/Build Firm will be responsible for the acquisition of all applicable permits. The Design/Build Firm will be responsible for the preparation of complete permit packages. Prior to submittal of the permit applications to the appropriate permitting agencies, the Design/Build Firm will submit copies of the permit packages to the District Permits Office for review and comment. The Department will respond within two weeks. The Design/Build Firm will obtain the required permits. The District Permits Office will provide the appropriate letters of authorization or sign the appropriate application forms to allow the Design/Build Firm to submit applications on behalf of the Department.

If any agency rejects or denies a permit application, the Design/Build Firm will provide the reasons for rejection to the District Permits Engineer. Appropriate modifications will be made to the permit application by the Design/Build Firm. After review and comment by the District Permits Office, the Design/Build Firm will submit the proposed modifications to the permit agencies for further review and further processing of the permit applications.

The Design/Build Firm from the beginning of the contract must aggressively, efficiently, and effectively pursue acquisition of all permits including the utilization of any and all reasonably available means and methods to secure the permits. The Design/Build Firm must develop into their project schedules the statutory time allowed for agencies to review permit submittals, mandatory public notice comment periods, review times by commenting agencies, time necessary to prepare responses to agency questions, additional review time by agencies, and the maximum time period allowed for an agency to issue a permit once an application is deemed complete. The Design/Build Firm will advise the District Permits Office of all agency meetings with sufficient notice to allow them to attend any meetings.

However, notwithstanding anything above to the contrary, upon the Design/Build Firm's preliminary request for extension of Contract Time, pursuant to 8-7.3, being made directly to the District Construction Engineer, the Department reserves unto the District Construction Engineer, in his sole and absolute discretion, according to the parameters set forth below, the authority to make a determination to grant a non-compensable time extension for any impacts beyond the reasonable control of the Design/Build Firm in securing permits. Furthermore, as to any such impact, no modification provision will be considered by the District Construction Engineer unless the Design/Build Firm clearly establishes that it has continuously from the beginning of the project aggressively, efficiently and effectively pursued the securing of the permits including the utilization of any and all reasonably available means and methods to overcome all impacts. There shall be no right of any kind on behalf of the Design Build Firm to challenge or otherwise seek review or appeal in any forum of any determination made by the District Construction Engineer under this provision.

Delays that result from agency issued violation notices or the time necessary to implement corrective actions for violation notices will not be considered sufficient reasons for time extensions.

The Design/Build Firm is responsible for preparing a design and proposing construction and demolition techniques that are permitable. When developing the project design and proposing construction techniques, the Design/Build Firm must consider the potential impacts on wetlands and protected species. The Design/Build Firm must first look at avoidance of the impacts, then minimization of impacts and the final action, mitigation of impacts. These decisions will need to be provided to the Department and documented in the permit applications.

The Design/Build Firm must make all efforts to eliminate or reduce flood plain impacts. If flood plain impacts are unavoidable, then floodplain compensation must be provided within existing ROW.

The Design/Build Firm must ensure that the project is constructed and maintained in accordance with all conditions of each permit. The Design/Build Firm is responsible for all commencement and termination of construction notices as well as the preparation and submittal of any post construction certifications, as-built plans and transferring of the construction permit to an operations permit. The Design/Build Firm is responsible for advertising all public notifications and their costs. The Department is not responsible for any delays caused by third party objections to permits that were not properly noticed by the Design/Build Firm.

In the event that a Division of State Lands, Sovereign, Submerged Lands Easement/Lease is required for any water crossing, the Department will assist the Design/Build Firm in the preparation of the appropriate documents necessary to secure those documents. It would be advantageous for the Design/Build Firm to request sovereign, submerged lands determinations early in the design process.

The Design/Build Firm shall be responsible for all activities (including mitigation) and costs associated with any environmental, wetland, and/or wildlife related permit, commitments, requirements, understandings, or agreements throughout the life of the project.

3. Mitigation of Environmental Impacts

The Design/Build Firm shall be responsible for all activities and costs associated with any wetland impacts including mitigation and/or wildlife-related permit, commitments, requirements, understandings, or agreements throughout the life of the project. The goal of the project is to avoid impacts, minimize where impacts cannot be avoided, and then mitigate for the minimized impacts.

The Design/Build Firm shall be responsible for all mitigation costs on the project to offset impacts to both wetlands and protected species.

The Design/Build Firm shall coordinate all discussions of wetland and protected species impact mitigation through the Department's Permits Section and Environmental Management Office for concurrence prior to coordination with any regulatory agency.

4. Protected Species

For activities within the project limits, the Design/Build Firm is advised that Federal, and /or State permits may be required from USFWS, NMFS, and/or FFWCC. The Design/Build Firm shall be responsible for the preparation and coordination of all applicable permit applications and discussions/information on or about protected species and/or habitat impact mitigation through the Department's Environmental Management Office for concurrence prior to coordination with

any regulatory agency. The Design/Build Firm shall be responsible for supplying any and all information in support of obtaining any required permits. The Department will be allotted 30 days to review and comment on any submittal or re-submittal.

The Design/Build Firm is hereby notified that the West Indian manatee and USFWS-designated manatee critical habitat, smalltooth sawfish, marine sea turtles, piping plover, American crocodile, wood stork, Florida sandhill crane, bald eagle and various state-listed water bird species may occur within and adjacent to project limits.

The Design/Build Firm must develop into their project schedules the statutory time allowed and/or other reasonable time frame for agencies to review submittals, time necessary to prepare responses to agency questions/comments, additional review time by agencies, and the maximum and/or reasonable time period allowed for agency action.

5. Archaeological and Historical Features

The Design/Build Firm shall collect all data necessary to completely analyze the impacts to all cultural and historic resources for all off-project ROW.

The Design/Build Firm shall be responsible for all off-project activities associated with the project (including any off site activities such as borrow pits and staging areas) and all costs associated with any archaeological and historical features and/or coordination, commitments, conditions, requirements, understandings, or agreements throughout the life of the project.

The Design/Build Firm must develop into their project schedules the statutory time allowed and/or other reasonable time frame for agencies to review submittals, time necessary to prepare responses to agency questions/comments, additional review time by agencies, and the maximum and/or reasonable time period allowed for agency action**.**

6. Section 4(f) Resources

The Lynn Hall Park is in the vicinity of the southern project termini, just to north of the intersection of SR 865 and Estero Blvd. This property may be protected under Section 4(f) of the U.S. Department of Transportation Act. Properties protected under Section 4(f) will not be acquired or used by this project.

7. Project Development and Environment (PD&E**)/**National Environmental Policy Act (NEPA) Compliance

Any design proposal that changes the intent of the existing approved PD&E documents must be approved by the Department and may require a re-evaluation. It is the responsibility of the Department to determine the need and complete a re-evaluation. The Design/Build Firm shall furnish all necessary information to assist with the Department's re-evaluation effort(s).

Commitments made in the approved PD&E documents, see Attachment C, will be honored by the Design/Build Firm. Costs associated with adherence to these commitments are the responsibility of the Design/Build Firm.

Copies of the all PD&E documents including any approved reevaluations will be provided to short-listed firms.

E. Railroad Coordination: (Not Applicable to this project)

F. Survey:

The Design/Build Firm shall perform all surveying and mapping services necessary to complete the project. Survey services must also comply with all pertinent Florida Statutes and applicable rules in the Florida Administrative Code. All surveying and mapping work must be accomplished in accordance with the Department's Surveying Procedure, Topic Nos. 550-030-101; Right-of-Way Mapping Procedure, Topic No. 550-030-015; Aerial Surveying Standards for Transportation Projects Procedure, Topic No. 550-020-002. This work must comply with the Minimum Technical Standards for Professional Surveyors and Mappers, Chapter 5J-17, Florida Administrative Code (F.A.C.), pursuant to Section 472.027, Florida Statutes (F.S.) and any special instructions from the Department. This survey also must comply with the Department of Environmental Protection Rule, Chapter 18-5, F.A.C. pursuant to Chapter 177, F.S., and the Department of Environmental Protection.

G. Verification of Existing Conditions:

The Design/Build Firm shall be responsible for verification of existing conditions, including research of all existing Department records and other information.

By execution of the contract, the Design/Build Firm specifically acknowledges and agrees that the Design/Build Firm is contracting and being compensated for performing adequate investigations of existing site conditions sufficient to support the design developed by the Design/Build Firm and that any information is being provided merely to assist the Design/Build Firm in completing adequate site investigations. Notwithstanding any other provision in the contract documents to the contrary, no additional compensation will be paid in the event of any inaccuracies in the preliminary information.

H. Submittals:

1. Plans:

Plans must meet the minimum contents of a particular phase submittal prior to submission for review. The particular phase of each submittal shall be clearly indicated on the cover sheet. Component submittals must be accompanied by sufficient information for adjoining components or areas of work to allow for proper evaluation of the component under review.

The Design/Build Firm shall provide copies of required review documents as listed below.

90% Component Plans

5 CD's of 11" X 17" roadway and structure plans
3 sets of documentation – roadway/drainage
2 copy of Technical Special Provisions

Final Component Plans

5 CD's of 11" X 17" roadway and structure plans
3 sets of final documentation
1 signed and sealed copy of Specifications Package
2 sets of electronic copies of Technical Special Provisions on CD, if applicable

Construction Set:

1 set of 11"X 17" copies of the signed and sealed plans for the Department to stamp "Released for construction**".**

Final signed and sealed plans will be delivered to the Department's Project Manager a minimum of 5 working days prior to construction of that component. The Department's Project Manager will send a copy of a final signed and sealed plans to the appropriate office for review and stamping "Released for Construction". Only stamped signed and sealed plans are valid and all work that the Design/Build Firm performs in advance of the Department's release of Plans will be at the Design/Build Firm's risk.

Record Set:

The Design/Build Firm shall furnish to the Department, upon project completion, the following:

- 1 set of 11" X 17" signed and sealed plans
- 5 sets of 11 "X 17" copies of the signed and sealed plans
- 2 sets of final documentation (if different from final component submittal)
- 2 (two) Final Project CD's

The Design/Build Firm's Professional Engineer in responsible charge of the project's design shall professionally endorse (signed and sealed and certified) the record prints, the special provisions and all reference and support documents. The professional endorsement shall be performed in accordance with the Department Plans Preparation Manual.

The Design Build Firm shall complete the record set as the project is being constructed. The record set becomes the as-builts at the end of the job and signed/sealed changes are by the EOR. The record set shall reflect all changes initiated by the Design/Build Firm or the Department in the form of revisions. The record set shall be submitted on a Final Project CD upon project completion. The CEI shall do a review of the record set prior to final acceptance in order to complete the record set.

The CEI shall certify the final plans as per Section 4.5.7 of Chapter 4 of the Preparation and Documentation Manual (TOPIC No. 700-050-010)

2. Milestones:

Component submittals, in addition to the plan submittals listed in the previous section will be required. In addition to various submittals mentioned throughout this document the following milestone submittals will be required. No milestone submittals have been identified.

3. Railroad Coordination: (Not applicable to this project)

I. Contract Duration:

The Design/Build Firm shall establish the contract duration for the subject project. In no event shall the contract duration exceed **250** calendar days. The schedule supporting the proposed contract duration will be submitted with the Technical and Price Proposal. The official Proposed Contract Time will be the one submitted with the Technical and Price Proposal.

J. Project Schedule:

The Design/Build Firm shall submit a project schedule, in accordance with Subarticle 8-3.2 (Design/Build Division I Specifications), to support the contract duration established as part of the Technical and Price Proposal. The minimum number of activities shall be those listed in the payout schedule and those listed below:

- Anticipated Award Date
- Design Submittals
- Design Survey
- Design Reviews by the Department and FHWA
- Design Review / Acceptance Milestones
- Materials Quality Tracking
- Geotechnical Investigation
- Start of Construction
- Clearing and Grubbing
- Construction Mobilization
- Environmental Permit Acquisition
- Roadway Design
- Roadway Construction
- Signing and Pavement Marking Design
- Signing and Pavement Marking Construction
- Maintenance of Traffic Design
- Maintenance of Traffic Set-Up (per duration)
- Erosion Control
- Additional Construction Milestones as determined by the Design/Build Firm
- Final Completion Date for All Work

The DESIGN BUILD FIRM"S schedule should allow for a fifteen (15) calendar day (excluding Holidays as defined in section 1-3 of the Specifications) review time for the DEPARTMENT'S review of all submittals.

K. Key Personnel/Staffing:

The Design/Build Firm's work shall be performed and directed by key personnel identified in the technical proposal by the Design/Build Firm. Any changes in the indicated personnel shall be subject to review and approval by the Department's Project Manager. The Design/Build Firm shall have available a professional staff that meets the minimum training and experience set forth in Florida Statute Chapter 455.

L. Meetings and Progress Reporting:

The Design/Build Firm shall anticipate periodic meetings with Department personnel and other agencies as required for resolution of design and/or construction issues. These meetings may include:

- Department technical issue resolution
- Permit agency coordination
- Local government agency coordination
- Scoping Meetings

During design, the Design/Build Firm shall meet with the Department's Project Manager on a monthly basis and provide a month look ahead of the activities to be completed during the upcoming month.

During construction, the Design/Build Firm shall meet with the Department's Project Manager on a weekly basis and provide a one-week look ahead for activities to be performed during the coming week.

The Design/Build Firm shall, on a monthly basis, provide written progress reports that describe the items of concern and the work performed on each task.

M. Public Involvement: (Not Applicable to this project)

N. Quality Management Plan (QMP):

1. **Design:**

The Design/Build Firm shall be responsible for the professional quality, technical accuracy and coordination of all surveys, designs, drawings, specifications, geotechnical and other services furnished by the Design/Build Firm under this contract.

The Design/Build Firm shall provide a Design Quality Management Plan, which describes the Quality Control (QC) procedures to be utilized to verify, independently check, and review all design drawings, specifications, and other documentation prepared as a part of the contract. In addition the QMP shall establish a Quality Assurance (QA) program to confirm that the Quality Control procedures are followed. The Design/Build Firm shall describe how the checking and review processes are to be documented to verify that the required procedures were followed. The QMP may be one utilized by the Design/Build Firm, as part of their normal operation or it may be one specifically designed for this project. The Design/Build Firm shall submit a QMP within 15 working days of the written Notice to Proceed. A marked up set of prints from the Quality Control review will be sent in with each review submittal. The responsible Professional Engineers or Professional Surveyor that performed the Quality Control review, as well as the QA manager will sign a statement certifying that the review was conducted.

The Design/Build Firm shall, without additional compensation, correct all errors or deficiencies in the surveys, designs, drawings, specifications and/or other services.

No fabrication, casting, or construction will occur until all related design review and shop drawing review comments are resolved.

2. **Construction:**

The Design/Build Firm shall be responsible for developing and maintaining a Construction Quality Control Plan in accordance with Section 105 of Standard Specifications which describes their Quality Control procedures to verify, check, and maintain control of key construction processes and materials.

The sampling, testing and reporting of all materials used shall be in compliance with the Sampling, Testing and Reporting Guide (STRG) provided by the Department. The Design/Build Firm will use the Department's database(s) to allow audits of materials used to assure compliance with the STRG. The Department has listed the most commonly used materials and details in the Department's database. When materials being used are not in the Department's database list, the Design/Build Firm shall use appropriate material details from the STRG to report sampling and testing. Refer to the "Access

Instruction for LIMS" for more information on how to gain access to the Department's databases: http://www.dot.state.fl.us/statematerialsoffice/quality/programs/qualitycontrol/contractor.shtm

Prepare and submit to the Engineer a Job Guide Schedule (JGS) using the Laboratory Information Management System (LIMS), 21 calendar days prior to commencement of construction. Update the Job Guide Schedule and submit it to the Engineer prior to each monthly progress estimate. The Department may not authorize payment of any progress estimate not accompanied by an up-to-date Job Guide Schedule. Maintain the Job Guide Schedule throughout the project including the quantity placed since the previous submittal, and total to date quantity and any additional materials placed. Do not commence work activities that require testing until the Job Guide Schedule has been reviewed and accepted by the Engineer. At final acceptance, submit a final Job Guide Schedule that includes all materials used on the project in the same format as the monthly reports.

The Department shall maintain its rights to inspect construction activities and request any documentation from the Design/Build Firm to ensure quality products and services are being provided in accordance with the Department's Materials Acceptance Program.

O. Liaison Office:

The Department and the Design/Build Firm will designate a Liaison Office and a Project Manager who shall be the representative of their respective organizations for the project.

P. Schedule of Values:

The Design/Build Firm will be responsible for invoicing the Department based on current invoicing policy and procedure. Invoicing will be based on the completion or percentage of completion of major, well-defined tasks as defined in the schedule of values. Final payment will be made upon final acceptance by the Department of the Design/Build project. Tracking DBE participation will be required under normal procedures according to the CPAM. The Design/Build Firm must submit the schedule of values to the Department for approval. No invoices shall be submitted prior to Department approval of the schedule of values.

Upon receipt of the invoice, the Department's Project Manager will make judgment on whether or not work of sufficient quality and quantity has been accomplished by comparing the reported percent complete against actual work accomplished.

Q. Computer Automation:

The project shall be developed utilizing computer automation systems in order to facilitate the development of the contract plans. Various software and operating systems were developed to aid in assuring quality and conformance with Department of Transportation policies and procedures. Seed Files, Cell Libraries, User Commands, MDL Applications and related programs developed for roadway design and drafting are available for the MicroStation V8 format in the FDOT CADD Software Suite. However, it is the responsibility of the Design/Build Firm to obtain and utilize current Department releases of all CADD applications.

The Design/Build Firm's role and responsibilities are defined in the Department's CADD Manual. The Design/Build Firm will be required to submit final documents and files which shall include complete CADD design and coordinate geometry files in Intergraph / Micro station format, as described in the above referenced document.

The archived submittal shall also include either a TIMS database file, CADD Index file (generated from RDMENU) or documentation that shall contain the project history, file descriptions of all (and only) project files, reference file cross references, and plotting criteria a (e.g. batch, level symbology, view attributes, and display requirements). A printed directory of the archived submittal shall be included.

R. Construction Engineering and Inspection:

The Department is responsible for providing Construction Engineering and Inspection (CEI) and Quality Assurance Engineering.

The Design/Build Firm is subject to the Department's Independent Assurance (IA) Procedures.

S. Testing:

The Department or its representative will perform verification and resolution testing services in accordance with the latest Specifications. On all Federal Aid Projects, the Department or its representative shall perform verification sampling and testing on site as well as off site locations such as pre-stress plants, batch plants, structural steel and weld, fabrication plants, etc.

T. Design/Build Firm Contractor Guaranteed/Value Added: (Not Applicable to this Project)

U. Adjoining Construction Projects:

The Design/Build Firm shall be responsible for coordinating construction activities with other construction projects that are impacted by or impact this project. This includes projects under the jurisdiction of local governments, the Department, or other regional and state agencies.

V. Design Issue Escalation:

The Department has established the issue escalation process for design questions and conflict resolution that the Design/Build Firm shall follow unless revised by the Partnering agreement. All issues are to be directed to the Department Project Manager. If the issue cannot be resolved at this level the Department Project Manager shall forward the issue to the next level in the process. The escalation process begins with the District Design Engineer, followed by the Director of Transportation Operations, and finally to the District Secretary. Each level shall have a maximum of three working days to answer, resolve or address the issue. This three day window is a response time and does not infer resolution. Questions may be expressed verbally and followed up in writing. The Department Project Manager will respond in a timely manner but not to exceed three working days. The Design/Build Firm shall provide any available supporting documentation.

The Design/Build Firm shall provide a similar issue escalation process for his organization with personnel of similar levels of responsibility.

The District Secretary will have the final authority on design decisions.

W. Construction Clarification, Conflict Resolution, and Issue Escalation:

In the event that construction problems occur, the resolution of those problems will be processed in one of the following two ways unless revised by a Partnering agreement:

- If the resolution does not change the original intent of the technical proposal/RFP, then the Design/Build Firm Engineer of Record (EOR) will be responsible for developing the design solution to the construction problem and the District Resident Engineer will be responsible for review and response within 10 working days. The District Resident Engineer will either concur with the proposed solution or, if the District Resident Engineer has concerns, the issue will be escalated as described in the process below**.**

- If the resolution does alter the original intent of the technical proposal/RFP then the EOR will develop the proposed solution, copy in the District Resident Engineer, and send it to the District Construction Office for review and response through the Department Project Manager. The District Construction Office will respond to the proposed solution within ten working days. The District Construction Office will either concur with the proposed solution or, if the District Resident Engineer has concerns, the issue will be escalated as described in the process below. Changes to the original intent of the technical proposal/RFP will require a contract change order and FHWA approval.

- The Department has established the issue escalation process for construction questions and conflict resolution that the Design/Build Firm shall follow unless revised by the Partnering agreement. All issues are to be directed to the Department Project Manager. If the issue cannot be resolved at this level the Department Project Manager shall forward the issue to the next level in the process. The escalation process begins with the District Construction Engineer, followed by the Director of Transportation Operations, and finally to the District Secretary. Each level shall have a maximum of three working days to answer, resolve or address the issue. This three day window is a response time and does not infer resolution. Questions may be expressed verbally and followed up in writing. The Department Project Manager will respond in a timely manner but not to exceed three working days. The Design/Build Firm shall provide any available supporting documentation.

The Design/Build Firm shall provide a similar chain of command for his organization with personnel of similar levels of responsibility.

Should an impasse develop, the Regional Dispute Review Board shall assist in the resolution of disputes and claims arising out of the work on the Contract.

VI. Design and Construction Criteria.

A. General:

The Design/Build Firm shall be responsible for: detailed plan checking as outlined in the Plans Preparation Manual (PPM); as described in the RFP; and the Design and Construction criteria package. This includes a checklist of the items listed in the PPM for each completed phase submittal. Bridge submittals may be broken into foundation, substructure, superstructure, approach spans and main channel spans. Roadway submittals may be broken down into grading, drainage, walls, ITS, signing & pavement marking, signalization, landscaping and final geometry components. The component design must be in conformity with the Design and Construction Criteria requirements, approved preliminary layout and concept as provided in the Technical Proposal.

Before construction activities can begin for a specific component, signed and sealed design plans and calculations supporting the design for that component must be reviewed by the Department. Component submittals shall be complete submittals along with all the supporting information necessary for review. The work must represent logical work activities and must show impacts on subsequent work on this project. Any modification to the component construction due to subsequent design changes as the result of design development is solely the Design/Build Firm's risk. Upon review by the Department, the plans will be stamped "Released for Construction" and initialed and dated by the reviewer. Any construction initiated by the Design/Build Firm prior to receiving signed and sealed plans stamped "Released for Construction" shall be at the sole risk of the Design/Build Firm.

The design build team has the option to develop aerial based design plans using a minimum scale of 1" = 40' with a pixel size of 0.2'.

All design and construction documents shall be prepared using the English system.

B. Geotechnical Services (Not applicable to this project)

C. Utility Coordination

The Design Build Firm shall insure FDOT standards, policies, procedures, and design criteria are followed concerning utility coordination. The FDOT standards, policies, procedures, and design criteria are contained in the current adopted Design Standards, Standard Specifications for Road and Bridge Construction, Rule 14-46.001 (Utility Accommodation Manual), and any Supplemental Specification, Provision, or Agreement attached to this RFP.

The Design/Build Firm may employ more than one individual or utility engineering consultant to provide utility coordination and engineering design expertise. However, the Design/Build Firm shall employ and identify a single dedicated person responsible for managing all utility coordination and design activities. This person shall be contractually referred to as the Utility Coordination Manager and shall be identified in the Design/Build Firm's proposal. The Utility Coordination Manager shall be required to satisfactorily demonstrate to the Department's Project Manager having the following knowledge, skills, and abilities:

1. A minimum of 4 years of experience performing utility coordination in accordance with Department standards, policies, and procedures.
2. Knowledge of the Department plans production process and District utility coordination practices,
3. Knowledge of Department agreements, standards, policies, and procedures.

The Design/Build Firm's Utility Coordination Manager shall be responsible for, but not limited to, the following:

1. Ensuring that Utility Coordination and design is conducted in accordance with the Department's standards, policies, procedures, and design criteria.
2. Assisting the engineer of record in identifying all existing utilities and coordinating any new installations. Reviewing proposed utility permit application packages and recommend approval/disapproval of each permit application based on the compatibility of the permit as related to the Design/Build firm's plans.
3. Scheduling utility meetings, keeping and distribution of minutes of all utility meetings, and ensuring expedient follow-up on all unresolved issues.
4. Distributing all plans, conflict matrixes and changes to affected utility owners and making sure this information is properly coordinated.
5. Identifying and coordinating the completion of any Department or utility owner agreement that is required for reimbursement, or accommodation of the utility facilities associated with the Design/Build project. Reviewing, approving, signing and coordination of all Utility Work Schedules.
6. Assisting the Engineer Of Record and the contractor with resolving utility conflicts.
7. Handling reimbursable issues inclusive of betterment and salvage determination.
8. Obtaining and maintaining Sunshine State One Call Design to Dig Tickets.
9. QA Review of construction plans prior to construction activities for completeness
10. Acquisition/procurement of any required easements when stated in RFP and as required by design
11. Periodic project updates to the district utility office as needed

D. Roadway Plans:

General:

The Design/Build Firm shall prepare the Roadway Plans Package. This work effort includes the roadway design and drainage analysis needed to prepare a complete set of Roadway Plans, Traffic Control Plans, Environmental Permits and other necessary documents.

Design Analysis:

The Design/Build Firm shall develop and submit a signed and sealed Typical Section Package, for review and concurrence by the Department and FHWA on Federal Aid Oversights Projects. These packages shall include the following:

1. **Typical Section Package:**

- Transmittal letter
- Location Map
- Roadway Typical Section(s)
    1. Minimum milling depth
    2. Minimum lane, shoulder, median widths
    3. Slopes requirements

- Data Sheet
- Design Speed

2. **Pavement Design Package:**

Mill ¾" and resurface with ¾" FC 9.5

E. Geometric:

The Design/Build Firm shall design the geometric for the project using the design standards that are most appropriate with proper consideration given to the design traffic volumes, adjacent land use, design consistency, aesthetics, ADA requirements, and this document.

The design elements shall include, but not be limited to, the horizontal and vertical alignments, lane widths, shoulder widths, median widths, cross slopes, borders, sight distance, side slopes, front slopes and ditches. The geometric design developed by the Design/Build Firm shall be an engineering solution that is not merely an adherence to the minimum AASHTO and/or Department standards.

F. Design Documentation, Computations and Quantities:

The Design/Build Firm shall submit to the Department design notes and computations to document the design conclusions reached during the development of the construction plans.

The design notes and computation sheets shall be fully titled, numbered, dated, indexed, and signed by the designer and the checker. Computer output forms and other oversized sheets shall be folded to a standard size 8½" x 11". The data shall be in a hard-back folder for submittal to the Department. At the project completion, a final set of design notes and computations, signed by the Design/Build Firm, shall be submitted with the record set of plans and tracings.

The design notes and calculations shall include, but not be limited to the following data:

1. Design standards used for the project
2. Geometric design calculations for horizontal alignments
3. Vertical geometry calculations
4. Documentation of decisions reached resulting from meetings, telephone conversations or site visits
5. Final quantities list

G. Structure Plans:

1. The Design/Build Firm will be responsible for identifying and performing any structural investigation, analysis, and design dictated by the project needs. All structural work necessary shall be performed in accordance with the governing regulations.
2. The Design/Build Firm shall provide the Department 90% construction plans with signed and sealed design calculations to the Department for review.

H. Specifications:

The Design/Build Firm shall include Attachment A – Division One (Design/Build) Specifications, Section I in the Specifications Package for this project. This language shall not be modified. The project

is Federally Funded and all applicable specifications shall apply. The Specifications Package shall include Regional Disputes Review Board, Special Provisions 0070111ES, 0090503ES, and 0090801ES for the reporting of jobs created by the American Recovery and Reinvestment Act of 2009. The Design/Build Firm shall submit a marked up Workbook and any proposed Technical Special Provisions with their Technical Proposal.

Before construction activities can begin, the Design/Build Firm shall prepare and submit a signed and sealed Construction Specifications Package for the project, containing all applicable Division II and III Special Provisions and Supplement Specifications from the Specifications Workbook in effect at the time the Bid Price Proposals were due in the District Office. **The Specifications Package shall be prepared and submitted by a certified consultant who has successfully completed the mandatory Specifications Preparations Training.** Specification Workbooks are posted on the Department's website at the following URL address:

https://www2.dot.state.fl.us/SpecificationsPackage/Utilities/Membership/login.aspx?ReturnUrl=%2fspecificationspackage%2fDefault.aspx.

The signed and sealed Specifications Package shall also include individually signed and sealed Technical Special Provisions for any and all work not addressed by Department Specifications, a Pay Item List and 100% plans. Any Technical Special Provisions included in the signed and sealed Construction Specifications Package which had not been included in the proposal phase, may require a contract cost modification as a condition of approval.

The Design/Build Firm must account for a 10 working day (excluding Holidays as defined in section 1-3 of the Specifications) review time in its schedule. Upon review by the Department, the Construction Specifications Package will be stamped "Released for Construction" and initialed and dated by the reviewer.

Any subsequent modifications to the Construction Specifications Package shall be prepared, signed and sealed as a Supplemental Specifications Package, subject to the same process for submittal, review, and, release for construction, as described above, for the original Construction Specifications Package. Construction work affected by Supplemental Specifications Packages shall not begin until stamped "Released for Construction" Supplemental Specification Package is obtained.

I. Shop Drawings:

The Design/Build Firm shall be responsible for the preparation and approval of all Shop Drawings. Shop Drawings shall be submitted to the Department and shall bear the stamp and signature of the Design/Build Firm's Contractor and Engineer of Record (EOR), and signed and sealed by the Contractor's EOR or the Specialty Engineer as appropriate. The Department shall review the Shop Drawing(s) to evaluate compliance with project requirements and provide any findings to the Design/Build Firm. The Departments procedural review of shop drawings is to assure that the Design/Build Firm and the EOR have both accepted and signed the drawing, the drawing has been independently reviewed and is in general conformance with the plans. The Departments review is not meant to be a complete and detailed review. Upon review of the shop drawing, the Department will stamp "Released for Construction" or "Released for Construction as noted" and initialed and dated by the reviewer. The Department shall review and act on the Shop Drawings within fifteen (15) calendar days (excluding Holidays as defined in section 1-3 of the Specifications).

Shop Drawing submittals must be accompanied by sufficient information for adjoining components or areas of work to allow for proper evaluation of the Shop Drawing(s) submitted for review.

J. Sequence of Construction:

The Design/Build Firm shall construct the work in a logical manner and with the following objectives as guides:

1. Maintain or improve, to the maximum extent possible, the quality of existing traffic operations, both in terms of flow rate and safety, throughout the duration of the project.
2. Minimize the number of different Traffic Control Plan (TCP) phases, i.e., number of different diversions and detours for a given traffic movement.
3. Take advantage of newly constructed portions of the permanent facility as soon as possible when it is in the best interest of traffic operations and construction activity.
4. Maintain reasonable direct access to adjacent properties at all times, with the exception in areas of limited access right-of-way where direct access is not permitted.
5. Proper coordination with adjacent construction projects and maintaining agencies.

K. Stormwater Pollution Prevention Plans (SWPPP)

The Design/Build Firm shall prepare an erosion control plan that complies with the Storm Water Pollution Prevention Plan (SWPPP) as required by the National Pollution Discharge Elimination System (NPDES). The Design/Build Firm shall refer to the Plans Preparation Manual for information in regard to the SWPPP and Florida Department of Environmental Protection (FDEP) Rule 62-25 for requirements on the erosion control plan. Detailed limits of the erosion control items will be necessary but may be shown on the roadway plans sheets. This plan shall be submitted along with the Design/Build Firm's Certification at least 15 working days prior to beginning construction activities.

L. Temporary Traffic Control Plan:

1. **Traffic Control Analysis:**

The Design/Build Firm shall design a safe and effective Temporary Traffic Control Plan to move vehicular traffic during all phases of construction. The areas shall include, but are not limited to, construction phasing, utility relocation, drainage structures, signalization, ditches, front slopes, back slopes, drop offs within clear zone, and traffic monitoring sites. Special consideration shall be given to the drainage system when developing the construction phases. Positive drainage must be maintained at all times.
The Temporary Traffic Control Plan shall address how to assist with maintenance of traffic throughout the duration of the contract.

The Temporary Traffic Control Plan shall be prepared by a certified designer who has completed the Department's training course, and in accordance with the Department's Design Standards and the Roadway Plans Preparation Manual.

2. **Temporary Traffic Control Plans:**

The Design/Build Firm shall utilize Index Series 600 of the Department's Design Standards where applicable. Should these standards be inadequate, a detailed Temporary Traffic Control Plan shall be developed. The Design/Build Firm shall prepare plan sheets, notes, and details to include the following: typical section sheet(s), general notes and construction sequence sheet(s), typical detail sheet(s), traffic control plan sheet(s).

The Design/Build Firm shall prepare additional plan sheets such as cross sections, profiles, drainage structures, retaining wall details, and sheet piling as necessary for proper construction and implementation of the Temporary Traffic Control Plan.

3. **Traffic Control Restrictions:**

There will be NO LANE CLOSURES ALLOWED between the hours of 6:00 AM to 8:00 PM. A lane may only be closed during active work periods. All lane closures, including ramp closures, must be reported to the local emergency agencies, the media and the District One information officer. Also, the Design/Build Firm shall develop the project to be able to provide for all lanes of traffic to be open in the event of an emergency or if the lane closure causes a driver delay greater than 20 minutes.

M. Environmental Services/Permits/Mitigation:

The Design/Build Firm will be responsible for preparing designs and proposing construction methods that are permitable. The Design/Build Firm will be responsible for any required permit fees. All permits required for a particular construction activity will be acquired prior to commencing the particular construction activity. Delays due to incomplete permit packages, agency rejection, agency denials, agency processing time, or any permit violations, except as provided in Section V.D.2, will be the responsibility of the Design/Build Firm, and will not be considered sufficient reason for time extension.

N. Signing and Pavement Marking Plans:

The Design/Build Firm shall prepare signing and pavement marking plans in accordance with Department criteria. The final markings shall be thermoplastic. Non audible pavement markings will be required.

O. Bridge Navigational Lighting Plans:

The Design/Build Firm shall prepare navigational lighting plans for the repair and rehabilitation of the navigation lights on Br. No. 120088 in accordance with Department criteria. The existing roadway lighting will not require any repair or rehabilitation.

VII. Technical Proposal Requirements.

A. General:

Each Design/Build Firm being considered for this project is required to submit a Technical Proposal. The proposal shall include sufficient information to enable the Department to evaluate the capability of the Design/Build Firm to provide the desired services. The data shall be significant to the project and shall be innovative, when appropriate, and practical. Discussions of past performances on other projects shall be minimized except as they relate to the proposed work.

B. Submittal Requirements:

Both The Written Technical Proposals, as well as, the Bid Price Proposals must be received by the Department **on or before 1:30 p.m., local time, on November 30, 2010.** No Proposals shall be accepted after **1:30 p.m.** Any Proposals received after 1:30 p.m. shall be found non-responsive.

Public announcing of Price Proposals **at 2:30 p.m., local time, on November 30, 2010** in the Mike Rippe Auditorium, District One Office, 801 N. Broadway Ave., Bartow Fl. 33830.

A copy of the "Written Technical Proposal" in its entirety must also be submitted in electronic format on one (1) Compact Disc. The format shall be saved in pdf format. Minimum font size of ten (10).

Firms will also be required to submit one (1) original and four (4) copies of the Technical Proposal in its entirety to:

Mr. Ed McKinney, PSU Administrator
ATTN: Felipe Alvarez
801 North Broadway Ave.
Bartow, FL 33830

The Technical Proposal shall be submitted in ACCO Binders with identifying labels and with tabs labeled Section 1 through Section 9 with the information, paper size and page limitation requirements as listed below:

Section 1: Written Technical Proposal

- Paper size: 8½" x 11", additional larger charts and graphs may be provided if folded neatly to 8½" x 11"
- Maximum allowed pages: 50

The minimum information to be included:

- **Approach and Understanding of the Project**:

The Design/Build Firm shall present a comprehensive plan for completing the specified work. The plan should address all significant design and construction issues and constraints and should demonstrate efficient use of manpower, materials, equipment, construction schemes, and techniques for completing the project.

- **Staffing Plan:**

The Design/Build Firm shall submit a staffing plan, which clearly illustrates the key elements of the organizational structure, proposed to accomplish the management, technical, construction and administrative services required. Project management and key personnel within each area of required services shall be identified and past experience of each, as it relates to this project, shall be discussed. The Department must approve any changes to the Project Management and Key Personnel. Other items to be included in the discussion of the staffing plan are:

1. Man-loading requirements (both quality and quantity) for all technical services.

2. Man-loading capabilities of all team firms.

3. Man-loading availability for the project.

- **Responsible Office:**

Design/Build Firms being considered for this project may have more than one office location. The office assigned responsibility for the work shall be identified in the Technical Proposal. If different elements of the work will be done at different locations, those locations shall be listed.

- **Other Appropriate Data:**

Other data demonstrating the ability of the Design/Build Firm to provide the desired services may be included in the Technical Proposal.

- **Coordination:**

During the performance of the services, coordination must be maintained with the Department and/or other agencies. A suggested method for assuring proper coordination shall be addressed in the Technical Proposal.

- A summary of innovative aspects: Details can be explained in Section Four (4) below.

- A summary of Design/Build Firm's Value Added Features: The Design/Build Firm will summarize the Design/Build Firm's Value Added Features that is being proposed. Details of criteria will be provided in Section six (6) below. (Not Applicable to this Project)

- A summary of Quality Management: The actual plan will be provided in Section five (5) below.

- A summary of the project schedule: The full schedule will be provided in Section three (3) below.

Section 2: Resumes of Key Project Personnel

- Paper size: 8½" x 11"
- Maximum allowed pages: Each Résumé is limited to one (1) page per person.
- The minimum information to be included: experience directly relevant to this project.

Section 3: Proposed Schedule

- Paper size: 8½" x 11" or larger if folded neatly to 8½" x 11"
- Maximum allowed pages: 3
- The minimum information to be included in the summary CPM schedule of anticipated major milestones and their associated phasing as follows:

  Anticipated Award Date
  Design Schedule
  Design Reviews by the DEPARTMENT
  Geotechnical Investigations
  Permitting
  Start of Construction
  Construction Milestones

Construction Phasing and major MOT shifts
Utility Relocations
Structure Completion Date
Final Completion Date for all Work

Section 4: Innovative Aspects

- Paper size: 8½" x 11"
- Maximum allowed pages: 3
- Any supportive information associated with the innovative aspects being proposed.

Section 5: Quality Management Plan

- Paper size: 8½" x 11"
- Maximum allowed pages: Unlimited
- The minimum information to be included shall be in accordance with Section V.M.

Section 6: Design/Build Firm Value Added (Not Applicable to this Project)

Section 7: Design Support Documents

- Paper size: 8½" x 11"
- Maximum allowed pages: Unlimited
- The minimum information to be included is as follows:

- Design Variations

The minimum information to be included shall be in accordance with Section VI. F.

Section 8: Preliminary Plans

- Paper size: 11" x 17"
- Maximum allowed pages: Unlimited

The minimum information to be included in the preliminary design requirements is as follows

Roadway

- Project Limits
- Horizontal alignment
- Pier and abutment location
- Major topographic features
- Proposed vertical profile
- Survey controls and bench marks
- Stationing along Horizontal alignment
- Connections to existing roadway
- Utility provisions
- Maintenance of traffic provisions
- Roadway Typical Section

Structure Plans

- Bridge Typical Section
- Bridge Painting Limits (Elevation View)
- Bridge railing attachment sheet
- Bridge repair procedure and repairs
- Expansion joint details
- Navigational lights repair and rehabilitation plans

Section 9: Specifications

- Paper size: 8½" x 11"
- Preliminary specifications package
- Technical Special Provisions
- The minimum information to be included shall be in accordance with Section VI. H.

C. Evaluation Criteria:

The FDOT shall open all bids received at a public bid opening on the date found in Section II of this document. The FDOT Technical Review Committee will review the Technical Proposal of the lowest bidder. The Technical Review Committee will then establish if the Technical Proposal is responsive or non-responsive based on the criteria described in this document. If the proposal is responsive, that Design/Build Firm will be awarded the project. If the proposal is found to be non-responsive, the FDOT Technical Review Committee will review the Technical Proposal of the next lowest bidder and establish if the Technical Proposal is responsive or non-responsive based on the criteria described in this RFP and so on.

D. Final Selection Process:

The Project shall be awarded to the responsive bidder with the lowest price proposal.

VIII. BID PROPOSAL REQUIREMENTS.

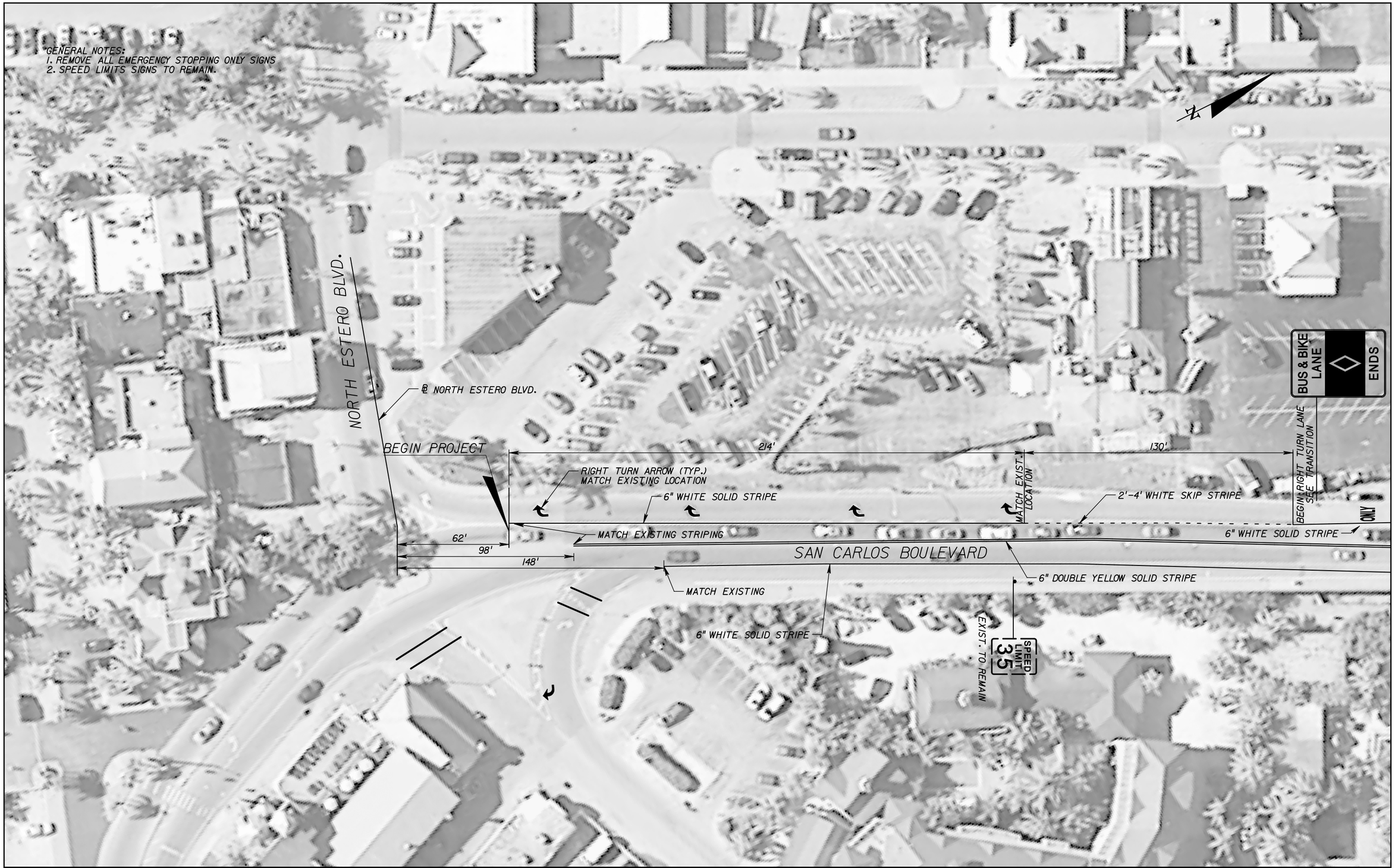
A. Bid Price Proposal:

Bid Price Proposals shall be submitted on the Bid Blank form attached hereto and shall include one lump sum price for the Project and the number of calendar days within which the Proposer will complete the project. The lump sum price shall include all costs for all design, geotechnical surveys, architectural services, engineering services, Design/Build Firms quality plan, construction of that portion of the Project, and all other work necessary to fully and timely complete that portion of the Project in accordance with the Contract Documents, as well as all job site and home office overhead, and profit, it being understood that payment of that amount for that portion of the Project will be full, complete, and final compensation for the work required to complete that portion of the Project. The Price Proposal shall be hand delivered in a separate sealed package to the following:

Mr. Ed McKinney, PSU Administrator
ATTN: Felipe Alvarez
801 North Broadway Ave.
Bartow, FL 33830

The package shall indicate clearly that it is the Price Proposal and shall identify clearly the Proposer's name, and project description. The Bid Price Proposal shall be secured and unopened until the date specified for opening of Price Proposals.

GENERAL NOTES:
1. REMOVE ALL EMERGENCY STOPPING ONLY SIGNS
2. SPEED LIMITS SIGNS TO REMAIN.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

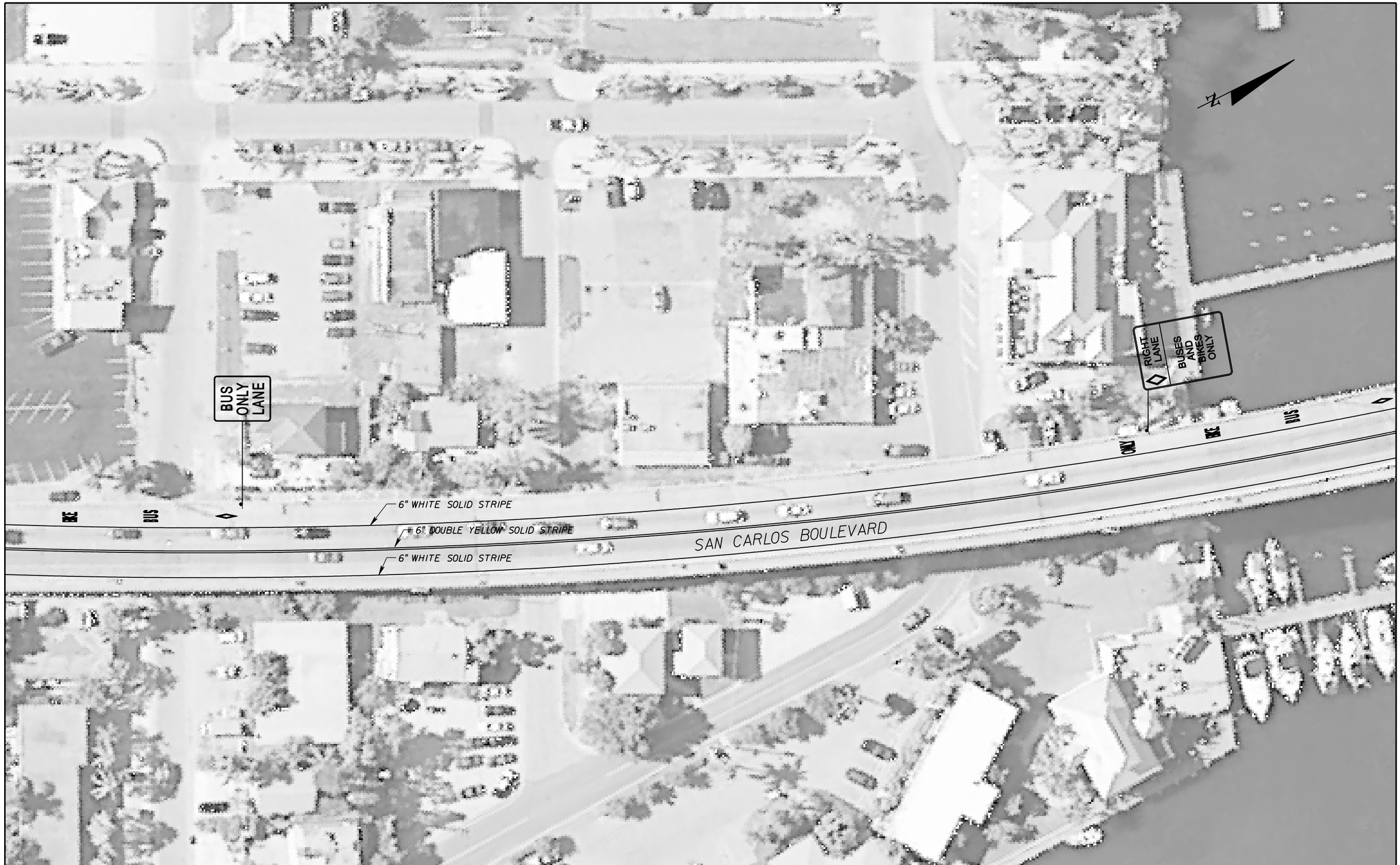
PBSJ
5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBPE Certificate of Authorization No. 24
Nathan L. West, P.E. # 59544

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
		- - -

MATANZAS PASS SIGNING & PAVEMENT MARKING PLAN

SHEET NO.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PBSJ
5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBPE Certificate of Authorization No. 24
Nathan L. West, P.E. # 59544

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
		- - -

MATANZAS PASS SIGNING & PAVEMENT MARKING PLAN

SHEET NO.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PBSJ
5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBPE Certificate of Authorization No. 24

Nathan L. West, P.E. # 59544

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
		- - -

MATANZAS PASS SIGNING & PAVEMENT MARKING PLAN

SHEET NO.

USER: 15924 4/9/2010 8:56:56 AM x:\ft_myers\matanzas pass\planrd03.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PBSJ
5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBPE Certificate of Authorization No. 24

Nathan L. West, P.E. # 59544

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
		- - -

MATANZAS PASS SIGNING & PAVEMENT MARKING PLAN

SHEET NO.

USER: 15924 4/9/2010 8:57:01 AM x:\ft_myers\matanzas pass\planrd04.dgn

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PBSJ
5300 West Cypress Street
Suite 200
Tampa, Florida 33607-1768
FBPE Certificate of
Authorization No. 24

Nathan L. West, P.E. # 59544

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
		- - -

MATANZAS PASS
SIGNING & PAVEMENT MARKING PLAN

SHEET NO.

General Decision Number: FL100320 03/12/2010 FL320

Superseded General Decision Number: FL20080320

State: Florida

Construction Type: Highway

County: Lee County in Florida.

HIGHWAY CONSTRUCTION PROJECTS

Modification Number	Publication Date
0	03/12/2010

* ELEC0915-004 12/01/2009

	Rates	Fringes
ELECTRICIAN	$ 24.16	34%+$0.22

SUFL2009-217 08/05/2009

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 12.30	0.00
HIGHWAY/PARKING LOT STRIPING: Operator (Striping Machine)	$ 11.97	2.23
HIGHWAY/PARKING LOT STRIPING: Painter	$ 13.31	0.00
IRONWORKER, REINFORCING	$ 14.50	1.37
IRONWORKER, STRUCTURAL	$ 16.75	3.88
LABORER: Asphalt Shoveler	$ 10.70	0.00
LABORER: Common or General	$ 10.19	1.55
LABORER: Flagger	$ 12.75	0.00
LABORER: Grade Checker	$ 10.50	0.55
LABORER: Landscape	$ 8.74	0.00
LABORER: Luteman	$ 10.32	0.00
LABORER: Mason Tender - Cement/Concrete	$ 12.00	1.80
LABORER: Pipelayer	$ 11.63	2.65
LABORER: Power Tool Operator (Hand Held Drills/Saws, Jackhammer and Power Saws	$ 11.23	1.96
OPERATOR: Asphalt Paver	$ 11.52	0.00

OPERATOR: Asphalt Plant.....$ 12.20 0.00

OPERATOR: Asphalt Spreader.....$ 10.76 0.00

OPERATOR: Auger.....$ 19.40 0.44

OPERATOR: Backhoe Loader
Combo.....$ 15.33 0.97

OPERATOR: Backhoe/Excavator.....$ 15.50 2.28

OPERATOR: Boom.....$ 16.61 0.00

OPERATOR: Bulldozer.....$ 13.71 1.55

OPERATOR: Crane.....$ 19.94 1.37

OPERATOR: Distributor.....$ 11.47 0.00

OPERATOR: Drill.....$ 13.00 1.59

OPERATOR: Grader/Blade.....$ 14.32 0.00

OPERATOR: Loader.....$ 12.83 1.29

OPERATOR: Mechanic.....$ 16.31 1.37

OPERATOR: Milling Machine.....$ 11.92 0.00

OPERATOR: Oiler.....$ 11.92 1.91

OPERATOR: Paver.....$ 12.42 0.86

OPERATOR: Piledriver.....$ 15.59 4.00

OPERATOR: Roller.....$ 11.14 0.00

OPERATOR: Scraper.....$ 10.70 1.60

OPERATOR: Screed.....$ 10.82 0.00

OPERATOR: Tractor.....$ 12.78 0.00

OPERATOR: Trencher.....$ 13.41 0.49

TRUCK DRIVER: Distributor.....$ 11.30 2.26

TRUCK DRIVER: Dump Truck.....$ 10.05 0.00

TRUCK DRIVER: Lowboy Truck.....$ 14.05 0.00

TRUCK DRIVER: Material Truck....$ 12.76 9.80

TRUCK DRIVER: Tractor Haul
Truck.....$ 10.64 0.00

TRUCK DRIVER: Water Truck.....$ 10.50 0.00

TRUCK DRIVER: 10 Yard Haul
Away.....$ 12.50 0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

==========

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7).
Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION