

# REVISIONS TO PROCEDURES FOR SELECTING CONTRACTORS AND MANAGING DESIGN-BUILD PROJECTS FOR DISTRICT ONE

The original procedures manual was created in June 2007. Any revisions to this document have been listed below. Click on any revision below to view the page in the procedure for which the revision corresponds.

### **List of Revisions:**

- 1. Revised August 2, 2007 Page 16 of 132, Section VI. Bid Price Opening and Beyond, B, 1, the first bullet was revised from "The responsible party for managing the review process" to "The responsible *office* for managing the review process (*CCEI or GC*)"
- 2. Revised February 14, 2008 Page 16 of 132, Section VI. Bid Price Opening and Beyond, Paragraph 3 was added and states "A Public Meeting shall be held a minimum of five working days after the public opening of the Technical Scores and Price Proposals. The Selection Committee will determine at that time which Design Build Firm will be Awarded the project."

### PROCEDURES FOR SELECTING CONTRACTORS AND MANAGING DESIGN-BUILD PROJECTS FOR DISTRICT ONE



Prepared by District One General Consultant

Revised February 14, 2008

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### PROCEDURES FOR SELECTING CONTRACTORS AND MANAGING DESIGN-BUILD PROJECTS FOR DISTRICT ONE

This document is intended to assist in development of a Design-Build Project and to be used in conjunction with the State Construction Office website and Design-Build Guidelines. (<a href="http://www.dot.state.fl.us/construction/DesignBuild/Design-Build.htm">http://www.dot.state.fl.us/construction/DesignBuild/Design-Build.htm</a>) District One's preference for Design Build Projects is the Adjusted Score Design Build (ASDB) alternate. However, another type of Design Build option can be used if it meets the District and project goals.

### I. DEFINITIONS

- 1.1 **Adjusted Score Design-Build (ASDB):** A Design Build project where the contract award is based on the lowest adjusted score, which is determined by dividing the bid price proposal by the technical proposal score to get an adjusted score.
- 1.2 **Advertisement:** The announcement that contains project information, type of work to be performed, selection procedures, type of response requested, prequalification requirements, special notes, response procedures, project budget amounts, stipend amounts, and tentative dates for project activities. The standard advertisement method for the Professional Services Unit is an Internet advertisement. Additionally, the Department may utilize other forms of communication to announce the advertisement of the project.
- 1.3 **Bid Proposal:** A package containing the technical proposal and a separately sealed bid price proposal submitted by each Design-Build Firm for the project.
- 1.4 **Contracting Unit:** The unit in each District that has been given the responsibility of procuring Design-Build contracts. The Professional Services Unit (PSU) is the Contracting Office in District One.
- 1.5 **Consultant Construction Engineering Inspection Firm (CCEI):** The firm contracted for administration of the Design Build Project.
- 1.6 **Contractors Past Performance Rating (CPPR):** The rating system used by FDOT for Construction Contracts.
- 1.7 **Design-Build:** Combining the design and construction phases of a project into a single contract.
- 1.8 **Design-Build Firm**: Also known as Design-Build team, the Design Build Firm is any company, firm, partnership, corporation, association, joint venture, or other legal entity permitted by law to practice engineering, architecture and construction contracting, as appropriate. The entity may include a construction contractor as the primary party with the design professional as the secondary party or vice versa. The contractor or design professional cannot team with other partners to submit more than one bid per project. The secondary party (i.e., designer or contractor) on a Design-Build team cannot change after the award without the written approval of the Department. Consultant firms that have been contracted by the Department to develop the Request for Proposal on a Design-Build project shall not be allowed to compete as a proposing Design-Build Firm.

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- 1.9 **Design and Construction Criteria Package:** The design and construction requirements that clearly define the criteria essential to ensure a project is designed and constructed in accordance with Department Standards and criteria. The Department will provide all Right of Way services required to construct the proposed improvements. This package is part of the Request for Proposal.
- 1.10 **Design Project Manager (DPM):** The Florida Department of Transportation Design representative.
- 1.11 **General Consultant (GC) Project Manager:** The GC representative responsible for facilitating and assisting the FDOT in the acquisition of a Design Build Firm to complete a project.
- 1.12 **Federal-Aid Oversight:** Applies to the Design and Construction of all Federal-Aid Highway and Intelligent Transportation System (ITS) projects except new or reconstruction projects on the Interstate Highway System with a cost estimate less than one (1) million dollars.
- 1.13 **Letter of Interest (LOI):** The process that establishes criteria for evaluating interested Design-Build Firms during the short-listing process. The criteria required for the Letters of Interest is stated in the advertisement. Firms desiring to submit bid proposals on Design-Build projects must submit a Letter of Interest setting forth the qualifications of the members of the Firm and providing any other information required by the announcement of the project. (Not applicable on low-bid offering.)
- 1.14 **Non-Responsive:** Any LOI that does not meet the criteria identified in the short-listing process or any proposal that does not comply with the criteria defined in the Request for Proposal.
- 1.15 **Operations Center Construction Project Manager:** The local Operations Center Construction Project Manager (CPM) who will administer the Design Build Project during construction.
- 1.16 **OSHA Violations:** The number of Occupational Safety & Health Administration violations that has been charged to the Contractor over the past five years.
- 1.17 **Request for Proposal (RFP):** One of several contract documents between the Design Build Firm and the FDOT. The package is provided to the short-listed Design-Build Firms in the adjusted score Design-Build method and to those Design-Build Firms requesting an RFP in the low bid Design-Build method. Federal Highway Administration (FHWA) approval of the RFP is required on FHWA oversight projects prior to authorization and the release of the RFP to short-listed Firms. The RFP must clearly define all functions and responsibilities required of the Firm.
- 1.18 **Right of Way (R/W):** The FDOT Office responsible for the acquisition of property required for the project and certifying that all the proposed improvements can be built within these limits.
- 1.19 **Safety Modifier:** The number that is issued to a Contractor, by the insurance industry, and it is used to determine rates. A lower number indicates the Contractor is safety conscious and will run a potentially safer project.

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1.20 **Selection Committee:** Committee that reviews the long-list and chooses Firms that will be asked to submit proposals, thus creating the short-list. After the Technical Review Committee evaluates the technical proposals, the Bids are opened and the lowest adjusted score is determined, the Selection Committee makes the final selection.

The Selection Committee in District One, at a minimum, is comprised of the District Secretary (who will serve as Chairperson), the appropriate Director, and the appropriate Office Head. (or person appointed by the District Secretary) A representative from the Professional Services Unit will be a non-voting member and will serve as Recording Secretary at all meetings. Each member of the Committee may appoint a qualified management level alternate as needed.

- 1.21 **Senate Bill 86:** A method of payment in which FDOT can pay Permitting Agencies for potential impacts to the environment caused by project improvements.
- 1.22 **Technical Review Committee (TRC):** A committee that develops the long-list from the Letters of Interest received on ASDB projects and evaluates the technical proposals of the short-listed Firms.

The TRC is comprised of the Operations Center Construction Project Manager, District Construction Engineer or designee, District Design Engineer or designee, or the DPM, and others as agreed upon by the preceding identified members. The District Secretary, or his or her representative, may also appoint members to the committee. There shall be a minimum of three members on the TRC. It is essential that the TRC be involved in the development of the Design and Construction Criteria Package for success of the project.

The TRC for bridge projects should include the District Structures Design Engineer. Category II bridges shall also include the State Structures Engineer or designee.

For ITS Projects, the TRC shall include the District Traffic Operations Engineer or designee who will serve as the Design Project Manager (DPM).

- 1.23 **WPA:** The Department's Work Program Administration system.
- 1.24 **Work Program Federal Aid Coordinator:** The person in the Work Program Office who is responsible for coordination of all Federal Aid funded projects.

### II. INITIAL PROJECT INFORMATION

### A. General

In District One, the GC Project Manager will facilitate and assist the Construction Office, Design Office, Traffic Operations Office, Bridge Office, Maintenance Office, Planning and Environmental Management Office (PLEMO) and Professional Services Unit (PSU) in the acquisition of a Design Build Project/Firm and construction of the project.

Before the acquisition takes place, the project will need to be identified in the Work Program, or in the Production Report, and the Federal Project Identification Number (FPID) assigned. The assigned GC Project Manager will print out the work program sheets for the project limits and general project information to determine the office that

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programmed the project, the Design PM, funding sources for the project and Letting Fiscal Year. In the Financial Management System, Screen WP01 gives general project information and Screen WP04 gives the funding categories for the project (See Appendix A). If the project is federally funded, the assigned GC Project Manager will be required to obtain approval of the RFP from the FHWA representative as well as a Federally Authorized Project (FAP) Number through the Work Program Federal Aid Coordinator in the District. The RFP shall be approved by FWHA prior to the RFP being distributed.

### B. Work Program

1. Stipends are paid on Adjusted Score Design-Build (ASDB) projects only when the Department intends to compensate the unsuccessful short-listed firms for submitting a proposal. If the proposal is determined to be responsive by the Technical Review Committee (TRC) on ASDB projects, the unsuccessful short-listed firms may receive compensation, as a lump sum, for their efforts in preparing a proposal. Three Stipends are generally placed on a project but more could be used if required

Stipends— For the unsuccessful short-listed firms, under the same work program item/segment as the construction phase, the amount to be paid as a stipend will be programmed in WPA as Phase 32-XX (32-01, 02 and 03). Federal funds may be used to compensate the short-listed firms.

GUIDELINES FOR ESTIMATING STIPEND AMOUNTS FOR DESIGN BUILD PROJECTS						
Complex Urban New Construction Range of Stipend						
<\$5M	0.0050 * Estimate	0.0040 * Estimate	\$15K - \$25K			
\$5M - \$20M	0.0030 * Estimate	0.0025 * Estimate	\$15K - \$60K			
\$20M - \$50M	0.0020 * Estimate	0.0018 * Estimate	\$36K - \$100K			
\$50M - \$100M	0.0015 * Estimate	0.0012 * Estimate	\$60K - \$150K			
>\$100M	0.0012 * Estimate	0.0010 * Estimate	\$100K +			

Note: Estimate only, actual stipend could vary based on nature of work.

### Examples:

- A \$4M rehabilitation project would have a recommended stipend of \$4,000,000 (0.0050) = \$20,000.
- A \$30M complex urban project would have a recommended stipend of \$30,000,000 (0.0020) = \$60,000.
- A \$175M new bridge project would have a recommended stipend of \$175,000,000 (0.0010) = \$175,000.
- 2. The Construction Cost Estimate is programmed in Work Program Administration (WPA) as Phase 52 which includes, but is not limited to, design, permit, and construction costs for the project. The Phase 52 cost will require a construction

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estimate on which other costs are calculated. A Preliminary Cost Estimate includes the following: Design, Geotech, Permit and other necessary costs. The following Table is a recommendation on how to estimate the Preliminary Engineering costs:

Construction Cost	(PE) Percent of		
Dollar Range	Construction Cost		
\$0 - \$1,000,000	20%		
\$1,000,000 - \$5,000,000	15%		
\$5,000,000+	10%		

Geotechnical Costs (on bridge projects) will be included in the Preliminary Estimate. This cost will vary with how much Geotechnical work was completed before hand by FDOT. (Consult with the District Materials and Geotechnical Engineer for project details.)

The cost of Permits will also be included in the Preliminary Cost Estimate. (Check with Permits office for a more project specific cost estimate or if it has been programmed in the Senate Bill.)

Right-of-Way will not be included in the Preliminary Cost Estimate because the R/W Section will purchase any additional R/W before the project is advertised.

Phase 52 is programmed using a total of the Construction Cost Estimate, Preliminary Cost Estimate and other incidental costs as determined by project needs.

3. The CEI cost will be programmed in WPA as Phase 62 and will be provided by the District Construction Office CEI Manager on Design-Build Contracts.

The GC Project Manager will review the project funding for all phases and prepare recommended Work Program revisions with concurrence from the Programming Office and District Construction Office. (See Appendix A)

### C. Project Scoping

- 1. The District Construction Office and Design PM will be contacted by the GC Project Manager to determine the Technical Review Committee (TRC) required for the project. Typically, the TRC may be composed of three (3) to five (5) members. However, fewer than five members is not recommended. The most suitable members are listed below:
  - Design Project Manager (DPM)
  - Operations Center Construction Project Manager (PM)
  - District Construction Office Representative
  - Two (2) additional FDOT project members as necessary for the project.
  - Local governmental agency if required. (Note: Local governmental agency
    participation shall only occur after discussion and justification with the District
    Construction Engineer. For ITS projects, it is acceptable for local agencies to
    participate as technical advisors but not graders in order to maintain a manageable
    number of TRC members.)

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- 2. The GC Project Manager will initiate the RFP process by scheduling a Kick Off Meeting with the TRC to provide input for preparation of the RFP. The meeting should identify all plans, reports, and other documents as required by the project.
- 3. The GC Project Manager will prepare an Environmental Determination Worksheet (See Appendix B) and submit for approval at the time of the Kick Off Meeting. If a Preliminary Design & Engineering (PD&E) study was performed, the GC Project Manager will obtain the documents for commitments. If a PD&E Study was not performed, the Environmental Determination will advise what type of document will be required for the project. The Environmental Determination must be obtained before Advertisement of the project.
- 4. The GC Project Manager will request Right-of-Way Certification (See Appendix C) and will coordinate with the Design PM to determine if existing right of way will satisfy the project needs. If additional right of way is required, the GC Project Manager will coordinate with the Design PM and Right of Way Office for resolution. R/W Certification should be submitted after the Kick Off Meeting and must be obtained before Advertisement of the project.
- 5. The GC Project Manager will coordinate with the Utility Office to determine if Utility Design Build Agreements will be required.
- 6. The GC Project Manager will prepare the DRAFT project schedule to meet FDOT goals. The schedule is not inclusive of all meetings required to process a Design-Build Project, but instead it provides dates for major milestones in the process. The GC Project Manager will send a copy of the schedule to all team members assisting in the RFP development and will also submit it to the Design PM, District Construction and PSU for concurrence.
  - Once the schedule has been approved and concurred with, it shall be sent to the Production Manager for loading into the scheduling system, with copies to the TRC and PSU. The FINAL Schedule (See Appendix D) cannot be approved until the Letting Plan for the Fiscal Year has been set by the Production Manager. The schedule will need to be updated by the GC Project Manager based on the Letting Plan revisions.
- 7. The GC Project Manager will prepare a DRAFT Advertisement (See Appendix E) for review by the Design PM and District Construction Office. Once comments have been received and incorporated, it will be forwarded to PSU for the actual advertisement placement. PSU will format the final Advertisement for submission to the Professional Services Information System so that it appears within the Florida Department of Transportation Advertisement Website.
  - a. The advertisement will include, as a minimum the following:
    - Project Name and type of work to be performed.
  - Description of work including the County the project is located in, begin and end locations and other information as necessary.
  - Financial Management Number (s)
  - Selection Procedure: Adjusted Score Type or Low Bid Type

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- Response Requested: Technical Proposal or Bid Proposal
- Prequalification Requirements:
  - Contractor Team Member: Major Work Group (s)
  - Professional Team Member Qualified under Rule 14-75Work Class (es)
- Address Technical Questions To: Include Name of Contact, phone number or email
- Special Notes (If applicable) These notes could include any special requirements of the Contractor or Designers to assist in evaluating the Team for the proposed work. Examples may include any Technical Qualifications desired beyond the Work Groups such as ITS experience, special bridge construction etc.
- Response Procedure: Include site where the RFP (if available) can be viewed, response due date, time, and the number of pages the Letter of Interest is limited to.
- Date for responding to the Advertisement, who it will be submitted to, and the number of copies of the Letters of Interest required.
- Project Budget Amount
- Stipend Amount
- Tentative dates and times of selection meetings for the project

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Advertisement Date : DDMONYEAR
Response Due Date : DDMONYEAR
Planned Pre-Bid Meeting Date : DDMONYEAR
Planned Bids Due Date : DDMONYEAR Time:AM OR PM
Planned Bid Opening Date : DDMONYEAR Time:AM OR PM
Planned Tech. Rev. Cmte Meeting: DDMONYEAR Time:AM OR PM
Planned Final Sel. Meeting Date: DDMONYEAR Time:AM OR PM
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- Bid Opening Date/Time/Location The Bids will be opened on DDMONYEAR at Time:AM OR PM at Florida Department of Transportation, District One, 801 North Broadway Ave, Bartow, Polk County, Fl.
- b. The GC Project Manager will determine the contractor classes of work that will be needed to construct the project. See Rule 14-22, Florida Statutes, Section 337.11(7), for the work classes to be identified. Generally no more than two (2) classes of work are provided. These should be reviewed and be approved by the Design PM and the District Construction Office prior to submittal to PSU. See the following link for Work Classes . <a href="http://www.dot.state.fl.us/cc%2Dadmin/PQ/PQWkClassesII.pdf">http://www.dot.state.fl.us/cc%2Dadmin/PQ/PQWkClassesII.pdf</a> or in Appendix E.
- c. The GC Project Manager will determine the professional requirements from Rule 14-75, *Qualification of Professional Work Groups*, Florida Statutes, Section 287.055. The Work Groups should be limited to the major work groups required to perform the work and they should be reviewed and be approved by the Design PM and the District Construction Office prior to submittal to the PSU. For work group descriptions please see <a href="http://www.dot.state.fl.us/procurement/pdf/rule%2014-75.pdf">http://www.dot.state.fl.us/procurement/pdf/rule%2014-75.pdf</a> or <a href="http://infonet.dot.state.fl.us/facchapter14/ch14-075.htm">http://infonet.dot.state.fl.us/facchapter14/ch14-075.htm</a>

### D. Preparation of Longlist Evaluation Package

1. Three Letters of Interest (LOI's) or more should be received by PSU to proceed with the Design-Build process. If there are less than three, PSU will have to request and receive approval from the Central Office to move forward with the Project. The GC

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Project Manager will obtain the LOI's from PSU for preparation of Longlist Evaluation Packages and will distribute to the TRC for their review and use in the Longlist Evaluation Meeting. Longlist Evaluation Forms (See Appendix F) will be prepared by the GC Project Manager.

2. A Longlist Summary Sheet (See Appendix G) will be prepared by the GC Project Manager and distributed to the TRC for use in the Longlist Evaluation Meeting. Professional Work Group Grades will be needed from PSU for the work groups listed in the Advertisement. Contractor grades (CPPR) can be obtained from the State Construction Office website <a href="http://tlhost01/sas-cgi/broker?">http://tlhost01/sas-cgi/broker? SERVICE=default& PROGRAM=CONWEB.IRGRAD11.SAS</a> which can be viewed through the FDOT Intranet site. The State or District Construction Office shall provide contractor time and cost performance results for inclusion in the longlist summary spreadsheet. Also, the Safety Modifier and OSHA violations from the LOI's shall be included.

The Longlist Summary Package will consist of the Longlist Summary Sheet and Evaluation sheets for each Design Build Firm (See Appendix G). The GC Project Manager will prepare the Packages and distribute electronically to the TRC and PSU.

- 3. The GC Project Manager will coordinate with PSU to schedule and facilitate the Longlist Evaluation Meeting, usually within 5 days of receipt of LOI's. The Longlist Evaluation Scores from the Technical Review Committee will be submitted back to the GC Project Manager to finalize the Firm Evaluation Spreadsheet (See Appendix H). The Longlist Evaluation Forms must be signed and dated by each individual of the TRC.
- 4. The GC Project Manager will complete the Longlist Package consisting of the signed Evaluation Forms and the LOI Spreadsheet, for submittal to PSU for the Shortlist meeting. A copy of this package should be sent to the TRC. See attached example of a final Firm Evaluation Spreadsheet in Appendix H.
- 5. Once the Design-Build Firms have been shortlisted, the RFP is ready for distribution to the firms for their review prior to the Scope Meeting. The GC Project Manager will forward the RFP to PSU for distribution. However, if the project is federally funded, the RFP must also be approved by the FHWA representative before distribution. PSU will need written approval from FHWA prior to releasing the RFP to the Design Build Firms. The GC Project Manager will provide a FHWA approval to PSU, if required. PSU will release the RFP to the Design Build Firms and advise them of the Scope Meeting date. The TRC and the GC Project Manager will be copied on the correspondence.

### E. Authorization and Encumbrance Activities

- 1. The GC Project Manager will request authorization of the RFP if the project is federally funded. A Federal Aid Number must also be requested through the District Federal Aid Office.
- 2. FHWA <u>must</u> approve the RFP in writing and the District Federal Aid Coordinator must provide authorization of the project before releasing the RFP to the Design-Build

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Firms. The GC Project Manager will coordinate with the FHWA Representative and Federal Aid Coordinator to get these approvals.

### III. PREPARATION OF RFP PACKAGE

- **A.** The GC Project Manager will obtain the current RFP Generic Design-Build Scope from the FDOT State Construction Office website.
- **B.** The GC Project Manager will schedule the Project Kick-off Meeting with the TRC and other offices as necessary, to determine project objectives, schedule, and evaluation criteria.
- **C.** After the Project Kick-off Meeting, the GC Project Manager will begin writing the RFP for the project. The topics to be covered in the RFP will include:
  - 1. Purpose of the Project
  - 2. Schedule of Events
  - 3. Warranty
  - 4. Areas of work, i.e., roadway, signing and marking, lighting, signals, traffic control plans, environmental requirements, permits (If acquired by FDOT), geotechnical, structures, etc.
  - 5. CEI will be contracted separately and provided by the Department. The selection of the CEI will be managed by PSU with the participation by the District Construction CEI Manager.
  - 6. Special areas that may need to be included if they are related: public information meeting, hazardous contamination, permitting conditions, structure limitations, right-of-way issues, adjacent project coordination, etc.
  - 7. A list of items that FDOT will provide: right-of-way, CEI services, contract administration, bridge numbers, permits, existing information, and documents (prepare a listing of such).
  - 8. The GC Project Manager will coordinate with the District EEO Office to determine the percentage requirements for DBE.
  - 9. Verify that the RFP Escalation write up conforms to the District One preference. If not, then replace this write up in the boiler plate RFP.
  - 10. ITS Projects will require a thorough review of the RFP and documents relating to the functional requirements, minimum technical requirements and conceptual drawings to eliminate any contradictions in the documents for testing. Testing requirements shall be given detailed emphasis in the documents. The Design Build Firm proposals shall be required to include a test plan for determination of level of experience and networking knowledge.
  - 11. Areas that have requirements to be submitted, documents that need to be approved or require concurrence with by the FDOT, include:

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- a. Roadway Typical Section
- b. Pavement Design
- c. Project Limits
- d. Identify permits acquired by the Department and whether the Design-Build Firm can use existing permits and modify them or whether they have to acquire their own. All permit fees associated with the acquisition of environmental permits will be the responsibility of the Design Build Firm. This will include but not be limited to activities (including mitigation) costs associated with any wetland and/or wildlife related permit, commitments, requirements, understandings, or agreements throughout the life of the project.

In addition to the storm water and mitigation permits, the RFP shall state the responsibility of Design Build Firm to acquire other permits that may be required for the project. If a building is required by the project, this will include all fees required to obtain a Certificate of Occupancy for the building. These fees may include but not be limited to impact fees, local ordinance fees, connection fees for utilities, inspection fees and other fees required of the local governmental agency or state agency. If a building is involved in the project, then a Special Provision, SP0070201b, Permits Procured by Contractor, will need to be included in the Specifications.

- e. Structures and what type may not be used, the type of walls that may be used, and documentation for miscellaneous items in the proposal.
- f. Submittal of review documents and time frames of reviews.
- g. All other areas that will require information including field office requirements, specific testing requirements, signal timings responsibilities, DRB requirement etc.
- h. Specifications section will require insertion of the following information into the Division One Boiler Plate prior to the Scope Meeting. In Section 2-4 Examination of Plans, Specifications, Special Provisions and Site of Work; insert Felipe Alvarez, 863 519 2610 and in Section 7-16 Wage Rates for Federal-Aid Projects,, insert the applicable Wage Rates if a Federal Funded Project. If it is not Federally Funded, then insert N/A. See the following for work types and counties: <a href="http://www.dot.state.fl.us/construction/wage2.htm">http://www.dot.state.fl.us/construction/wage2.htm</a>

(**NOTE to RFP developer:** If the project is Federally Funded, place a note in the Specifications section stating that this project has Federal Funds and all pertinent Specifications shall be included in the Specifications Package. In the RFP, add language that a Preliminary Specification Package will be required to be submitted in the Technical Proposal. In the Evaluation Criteria under Design, add a bullet, Specification Package.)

- 12. Grading criteria for the proposal
- 13. Technical Proposal submittal criteria

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- 14. Bid Price submittal criteria
- 15. Schedule of Values for the Project or Design-Build Bid Proposal, which must include:
  - a. Project description
  - b. Lump sum price in dollars and written section for the price
  - c. Total Lump Sum Price with contingency
  - d. Footnote about contingency
- 16. The GC Project Manager will facilitate the development and approval of the RFP with the assistance of the TRC and other Offices involved with the project.

### IV. SCOPE MEETING

The RFP has been developed and approved by the TRC and FHWA, if necessary. The RFP has also been sent to PSU for distribution to the Design Build Firms. The GC Project Manager will prepare sets of project related information which will include all plans, reports, right of way maps, and other documents that can be furnished to the Design Build Firms for development of their Technical Proposals and use on the project after the Bid has been awarded.

A set of all the information obtained will be required for each Design Build Firm, PSU, the GC Project Manager and each TRC member. Typically there are 10 sets required for each project but this may vary based on needs by other FDOT Offices or FHWA. This number will be determined by the GC Project Manager prior to the release of the RFP.

PSU will conduct the Scope Meeting. All of the TRC members should be in attendance at the Scope Meeting to provide input into the project or respond to questions asked during the meeting. The GC's role will be to provide a detailed list of the documents to be furnished to the DBF's (See Appendix I), explain the project purpose, highlight major elements of the RFP, assist in answering questions asked during the meeting and prepare questions or clarifications from the meeting for an Addendum, if necessary. All Addendums (See Appendix J) will be prepared by the GC Project Manager through coordination with the TRC and forwarded to PSU for review and final processing. The Design Build Firms, the TRC and the assigned GC Project Manager will receive an email notification of the delivery of the Addendum to the Design Build Firms. If PSU does not copy the TRC, then the GC Project Manager will forward the notification to the TRC.

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### V. RECEIVING TECHNICAL PROPOSALS

- **A.** The RFP Schedule of Events states the date for receipt of the Technical Proposals unless a revision is required due to unforeseen circumstances. The GC Project Manager will get the Technical Proposals from PSU and distribute them to the TRC for their review using a Transmittal Memo. The GC will retain one copy for review of the Technical Proposals in their files.
- **B.** The GC Project Manager will prepare a Technical Proposal Fact Sheet (See Appendix K) for use by the TRC in their review and evaluation of the Technical Proposals.
- C. The schedule will show a meeting for development of questions to be used in the oral interviews, if applicable. The GC Project Manager will schedule the meeting time and place and notify the TRC and PSU. The TRC shall submit general and individual Design Build Firm questions to the GC Project Manager <u>prior</u> to the meeting for consolidation. The Questions Meeting shall finalize the list of questions that will be sent to the Firms for responses. The GC Project Manager will also facilitate the Questions Meeting and submit final questions to PSU for distribution with a copy to the TRC (See Appendix L).
- **D.** PSU will send the questions from the TRC to the Design-Build Firms for responses and will state the date and time they are due back to FDOT. Once the responses have been received, PSU will distribute them to the GC Project Manager and to the TRC for use in the Oral Interview.
- **E.** All members of the TRC should be in attendance at the Oral Interviews along with PSU, the GC and other Offices, as necessary. The GC Project Manager will attend and may be asked to lead the handling of the questions and assist by interpreting the scope if questions arise. PSU will facilitate the Oral Interviews.
- **F.** PSU will prepare and distribute the Technical Proposal Evaluation Summary Sheet Package (See Appendix M) to the TRC for use in the final scoring of the Proposals at the Bid Opening. The TRC will finalize their Technical Proposal Evaluation Summary Sheet Package for submission to PSU at the Bid Opening, as scheduled in the RFP. The Technical Proposals, Questions and Responses shall be the basis of their evaluations as outlined in the RFP, Evaluation Criteria section.

#### VI. BID PRICE OPENING AND BEYOND

The personnel required to attend the Bid Opening are PSU, TRC members, Design Build Firms, and the GC. The Bid Opening is a Public Meeting and as such, anyone may attend.

PSU will facilitate the Bid Opening for the project. At the Bid Opening, the TRC must sign, date and read out their scores before turning them in to PSU for the project files. The GC will assist in recording the Final Scores of the TRC and recording the Bid Prices into a Bid Proposal Evaluation Spreadsheet (See Appendix N). The spreadsheet shows the apparent low adjusted score and winner of the project. Once the Scores and Bids have been recorded, the FDOT will then review the Adjusted Scores and Award the Project based on the RFP.

Design Build Procedure Page 12 of 18

A Public Meeting shall be held a minimum of five working days after the public opening of the Technical Scores and Price Proposals. The Selection Committee will determine at that time which Design Build Firm will be Awarded the project.

- A. Once the Project has been Awarded and the Contract is executed, the Construction Office has full <u>authority</u> of the Project. All questions, meetings and other issues that may arise after the project has been awarded will be directed to and/or coordinated by the Operations Center Project Manager or designee for further handling. All meetings will be set up by the Operations Center Project Manager or designee. The District Construction Office and the GC Project Manager should be notified of each meeting held and will attend as necessary.
- B. The Review Process of the Plans, Documentation, Specifications and Shop Drawings for the Project are as follows:
  - The Construction PM will schedule a meeting with the selected CCEI and the GC
    Project Manager to develop the review process for the project. Attendees of this
    meeting should include the District Construction Office, the local Construction
    Engineering Manager and others as necessary. This meeting will determine the
    following:
    - The responsible office for managing the review process (CCEI or GC)
    - How submittals will be processed
    - Who the reviewers will be on the project
    - The number of required copies for a submittal of plans or other documents
    - The number of days allowed for review time
    - The processing of documents and plans when they have been approved or are ready for stamping 'Release for Construction'.

The CPM may schedule a subsequent meeting with all reviewers to go over the submittal and review process for the project.

- 2. The GC Project Manager will support the CPM as necessary or as requested by the CPM or designee on all design issues. The GC Project Manager will also attend the NTP Meeting to assist in answering questions or issues brought up by the Design Build Firm.
- 3. The responsible office will set up a filing system and copy others as necessary. A tracking spreadsheet will also be developed to track submittals and approvals for the project (See Appendix O).
- 4. Upon submission and approval of all comments, responses and changes of Final Plans, Specifications and/or other documents, the responsible office will notify the Operations Center Construction PM, the CEI, the Design Build Firm, the GC and other reviewers of the approval. The Design Build Firm may submit the signed and sealed Final Plans, Specifications and/or other documents to the Operations Center Construction PM to be stamped with the following: 'Released for Construction', date of approval and signature of the person approving the plans.(Note to RFP developer: Revise RFP for this direction regarding final plans approval.) A copy of the stamped plans and all revisions will be sent to the District Construction Office for their files and the GC for the District Office file copy.

Design Build Procedure Page 13 of 18

5. Request for Information (RFI's) will be handled through the CEI. The GC, will request input from the Design PM and assist in developing answers to questions related to Design issues with any RFI's for the project. The Operations Center PM and District Construction Office will lead in answering questions related to construction issues.

#### VII. MAJOR MILESTONES IN A DESIGN BUILD PROJECT

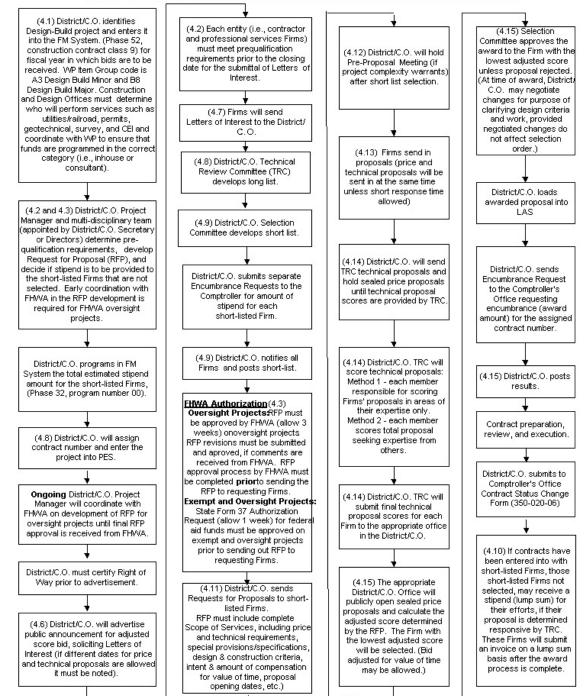
There are many activities and meetings required to prepare a Design Build Project. A listing of some of these meetings/activities and a Contracting Flowchart is shown below. The Contracting Flow Chart shows offices that may be involved in each step of the process and can be adjusted to fit each District as necessary.

- A. Project Kick-off meeting and development of a project schedule
- B. Advertisement Submittal
- C. LOI Meeting
- D. Scope Meeting
- E. Receipt and distribution of Technical Proposals
- F. Questions Development Meeting
- G. Oral Interview
- H. Bid Opening
- I. Initial submittals review process meeting
- J. Final approval of Plans

Design Build Procedure Page 14 of 18

## Attachment 1 - Contracting Flowchart Adjusted Score

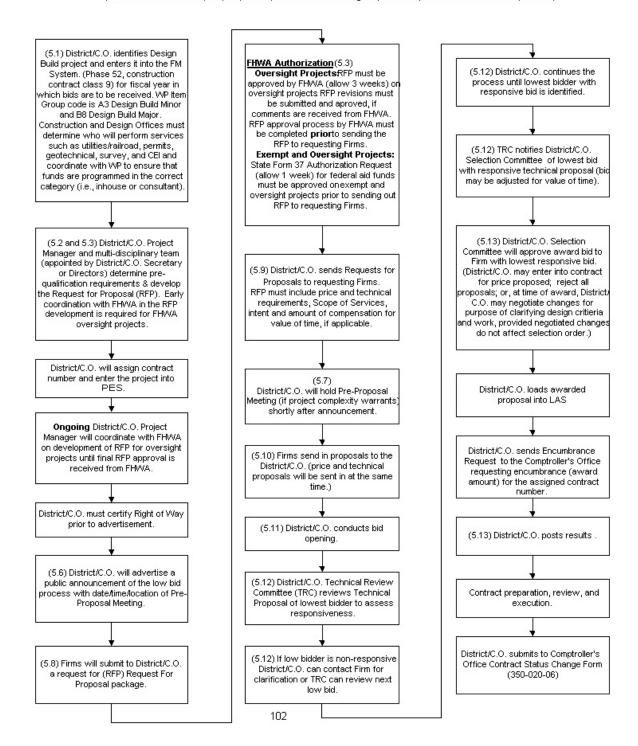
(District or Central Office (C.O.) may be responsible for contracting D/B; therefore, both are identified in this process.)



Design Build Procedure Page 15 of 18

101

(District or Central Office (C.O.) may be responsible for contracting D/B; therefore, both are identified in this process.)



Design Build Procedure Page 16 of 18

# APPENDIX A Work Program Information

GO BACK TO PAGE 4 OF 18

GO BACK TO PAGE 5 OF 18

WP01	D_	Display Location Change_Hist Status_Hist Phase	Item_Comm Phas _Est Phase_Sum ]	-
		FDOT - Work Program Administra	tion	06-27-2007
		Item/Segment Definition		11:28:41
				More:
Item:	123456	Segment: 1 Item Managing District:	01 Box Item: N	(y/N)
		01 County: 04 DESOTO Project		
Trans S	System:	03 INTRASTATE STATE HIGHWAY	Contract Type:	9
Work Mi	ix .:	0547 ADD THRU LANE(S)	Measure Type :	E
Status	:		As of: 06-05-2	
			Old Item Numbe	
		(Version: Displayed - AD ADOPTED		
SR '	123	FROM SE <b>BIG</b> HAMMOCK RD TO	1MI W OF HIGHLA	NDS_C/L
Work Le	ength:	<del>-</del>	t Length: 9	
		Item Segment Comments	Type (1=xdesc,	2=misc)
TRIP I	ITEM #	9 PASSING LANE	1	
	-	displayed. No more data to display.		
F1=Help	p F3=Ex	it F7=Bkwd F8=Frwd	F15=Logoff	

D\_ Display

WP04

Item\_Seg\_def Phase\_Est Phase\_Sum

Successfully displayed. No more data to display. F1=Help F3=Exit F7=Bkwd F8=Frwd F15=Logoff

# APPENDIX B Environmental Determination Worksheet

GO BACK TO PAGE 6 OF 18

### ENVIRONMENTAL DETERMINATION WORKSHEET

WPI Cou	Number:	N/A Desoto	Federal Aid Project No. N/A  State Project Number: N/A  City: N/A  ssing Lanes on SR 123 from SE Big Hammock Rd To 1 Mile
	ect Name/Limits:_ t of Highlands Cou		SSING Lanes on SK 125 from SE Dig Hammock Rd 10 1 wine
<u>Plea</u>	se Provide a PROJ	ECT LOCATION M	<u>IAP</u>
1.*		tion of project: (lane w median - width, paint	width; design - rural or curb and gutter); shoulders - width, paved ted, grass or raised.
	(a) Existing (	Conditions: <u>Existing r</u>	oadway is two-lane roadway with flush shoulders and ditches.
		ossibly the addition of	sed improvements will consist of the addition of passing lanes on SR f guardrail if needed at locations where existing box culverts cannot
2.*	Drainage Structu (Type, replace, e		rts of pipes) Minor drainage improvements to existing ditches
3.*		greater than one foot bion(s): In the areas of	pelow land surface? _ X _ yesno widening
4.*	Right of Way ex Additional requir	isting width: <u>Varies</u> red (width, length, are	s (200+ max.) a): No right of way will be required as part of this project.
	Displacees: N/A		
5.*	Permits Required	d: May require permits	S
6.	Floodplains (map	o no.):	_
7.	Wetland involves	ment:	
8.	Critical Habitat:		
	Endangered spec	ies:	
9.	Historic survey r	equired:	
	Recreational or 4	(f) property:	
10.	Contamination In	nvolvement:	
11. * De	Existing	placement - Traffic er completes Item No.	Projected ADT (10 Year) . 1 thru No.4, and No. 5 only if Permit Requirements known.



### Florida Department of Transportation

JEB BUSH GOVERNOR 801 North Broadway Avenue Bartow, Florida 33830 DENVER STUTLER SECRETARY

### **MEMORANDUM**

Date:

July 14, 2005

To:

Jason Lyle, Project Manager

From:

Mark A. Schulz, District Environmental Administrator

Copies:

Manu Chacko - FHWA Transportation Engineer; Jon Sands, Bernie Masing, Deborah Snyder, Eddie Joyner, Tom Small, L.K. Nandam, Robin Hoy, Charles Bleam, Lori Carlton, Scott McCall,

PLEMO file; Randy Cimini-PBS&J

Subject:

Financial Project ID:

416410-1-52-01

Federal Project ID:

Pending

County:

Polk

Description:

Design Build I-4 Median Guardrail from west of SR 546

to East of US 27

This is a class of action determination for the above-referenced project. This project appears to qualify as a Programmatic Categorical Exclusion per FHWA approval of March 1, 1995, as amended September 4, 1996, for the following type of project action:

7. Upgrade, removal, or addition of guardrail.

It has been determined that the project will not cause adverse impacts to local traffic patterns, property access, community cohesiveness, planned community growth, or land use patterns. Air, noise, contamination, wetland, and water quality impacts are negligible or nonexistent.

Additional right-of-way will not be required, and there will be no relocations. Properties protected under Section 4(f) of the U.S. Department of Transportation Act are not acquired or used. Properties protected under Section 106 of the Historic Preservation Act are not affected. No public hearing is required.

This project is within the Core Foraging Area (CFA) for the Wood stork. One bald eagle nest (PO050) exists approximately 300' from the project corridor. A map is attached showing the location of the eagle nest. Gopher tortoise habitat also exists within the project corridor. The project is located within 180' from CARL land and Green Swamp borders the project for 5 miles. These environmental issues should continue to be reviewed during the design of the project to ensure that no adverse impacts occur.

Please note that projects which are determined to be Programmatic Categorical Exclusions are determined to have general Location and Design Concept Acceptance as described in 23 CFR 771.113(b).

This office requests notification if the scope of the project changes at a later date. A copy of this Environmental Determination is available in the project files.

MAS/ap

# **APPENDIX C**Right of Way Ceritification

GO BACK TO PAGE 6 OF 18





DATE: March 6, 2006

TO: Tom Small, District Right-of-Way (MS 1-66)

COPY: Jim Crackel, District Right-of-Way (MS 1-66)

Felipe Alvarez, PSU (MS 1-67)

FROM: Jason Lyle, GEC Project Manager (MS 1-49)

SUBJECT: FPID: 123456-1

SR 123 Passing Lanes

Desoto and Highlands Counties Right-of-Way Certification

This DESIGN BUILD project is being prepared for letting in **November 2006**. All proposed improvements will be constructed within existing right-of-way. There are no encroachments on the right-of-way.

Please provide a Right-of-Way Certification for this project.

If you have questions or require additional information, please call me.

416410/1.5

### STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

### RIGHT OF WAY CERTIFICATION - DESIGN BUILD PROJECTS

575-0£ RIGHT OF \

Page 1

R/W ITEM/SE	GMENT NO.: <u>N/A</u>		_ MANAGING DIS	IRICT:	One
CONST. ITEM	NSEGMENT NO.:	4164101	_ STATE ROAD:	SR 400	
F.A.P. NO.:	Not Yet Assigned		DESCRIPTION:	<u>l-4 - Fro</u>	m W of SR 546 to E of US 27
COUNTY: P					41001000
PREFERRED	ADVERTISEMENT	DATE: 10/12/2005	_PREFERRED BII	OPENIN	IG DATE: 4/20/2006
Part 24 and 2	3 CFR, Part 635.30	9, if applicable, as well as			ets the requirements of 49 CFR, quirements for:
This is <b>()</b> is	not O a federal co	instruction project.			
O Certificatio	n for Project Author	ization and Advertisement			
Certification	n for Construction -	Project			
O Certification	n for Construction -	Partial Project - Certification	on #		
_		•			a sourced by this portial
	ct certification includ	final certification for consti	ruction. Limits of C	onstructio	n covered by this partial
proje	ct certification includ	e parceis.			•
(Check applic	able items)				
1 TITLE TO	DICUT OF WAY				
I. IIILE IO	RIGHT OF WAY				
<b>☑</b> (a)	_	of way was required for th ire design to remain within			as detailed above). Contract
☐ (b)		vay necessary for the cons in accordance with approv		eject (or po	ortion thereof as detailed above)
☐ (c)	the construction of to ensure right of w Controls have been	this project has not been a ay is acquired in accordar	acquired. Necessance with all application in the contract to ens	ary proces ble federa ure const	ruction activities do not commen
2. RELOCAT	ION ASSISTANCE				
<b>✓</b> (a)	No persons, busine thereof as detailed	esses, or personal property above).	have been or will	be displac	ed by this project (or portion
□ (b)	have been moved		tion thereof as de	etailed ab	businesses, and personal proposove) in accordance with appro- ect.

			CONST. ITEM/SEGMENT NO.: 4164101
		(c)	Certification for authorization and advertisement only. Displacees remain on the right of way. Necessary processes and procedures are in place to ensure relocation assistance is provided to all displacees in accordance with all applicable federal and state requirements. There are O are not O residential displacees on this project. Controls have been included in the design build contract to ensure construction activities do not commence prior to all displaced persons, businesses, and personal property being moved from the project in accordance with approved procedures.
3.	DEMO	LITI	ON OF IMPROVEMENTS
	☑	(a)	No structures or improvements have been or will be removed from the right of way for this project (or portion thereof as detailed above). Typical clearing and grubbing items may remain on the right of way.
		(b)	All structures and improvements have been removed from the right of way for this project (or portion thereof as detailed above). Typical clearing and grubbing items may remain on the right of way.
		(c)	Certification for authorization and advertisement only. Structures or improvements which have not been detailed for removal in the design build contract remain on the right of way. Abatement of asbestos containing materials, which may or may not be required, is not included in the design build contract. Necessary processes and procedures are in place to ensure demolition and if required, abatement activities will occur in accordance with all applicable federal and state requirements. Controls have been included in the design build contract to ensure construction activities do not commence prior to all demolition activities and if required, abatement activities being completed in accordance with approved procedures.
		(d)	Certification for authorization and advertisement only. Structures or improvements remain in the right of way. Demolition activities are included in the design build contract. Abatement of asbestos containing materials, which may or may not be required, is not included in the design build contract. Necessary processes and procedures are in place to ensure abatement, if required, will occur in accordance with all applicable federal and state requirements. Controls have been included in the design build contract to ensure demolition and construction activities do not commence prior to all required abatement activities being completed in accordance with approved procedures.
		(e)	Structures or improvements remain in the right of way. Demolition activities are included in the design build contract. Abatement of asbestos containing materials is not included in the design build contract. Abatement of asbestos containing materials was O was not O required. If required, then abatement of all asbestos containing materials by separate contract was
		(f)	Structures or improvements remain in the right of way. All demolition and asbestos activities are included in the design build contract.
4.	HOLD	OFF	ZONE (applicable to partial certifications for construction only)
			There O are O are not occupied properties within the limits of the entire construction project adjacent to the area which is subject to this partial certification for construction. They are parcel numbers:
RIC	SHT O	F W/	AY CERTIFICATION BY:
			86 h. 10

Date

District Right of Way Manager

O Assistant District Right of Way Manager

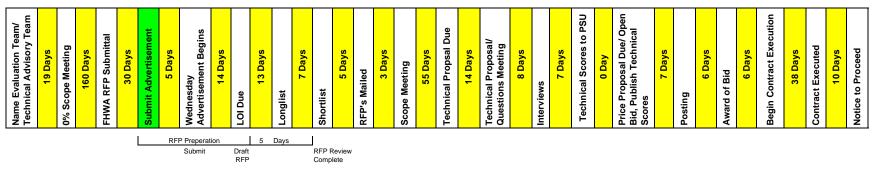
# APPENDIX D Project Schedule

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# FPID 123456-1-52-01 DESIGN BUILD SCHEDULE

	WORKING	DAYS
Name Evaluation Team/ Technical Advisory Team	May 8, 2006	Monday
0% Scope Meeting	May 25, 2006	Thursday
FHWA RFP Submittal	November 1, 2006	Wednesday
Submit Advertisement	December 1, 2006	Friday
Wednesday Advertisement Begins	December 6, 2006	Wednesday
LOI Due	December 20, 2006	Wednesday
Longlist	January 2, 2007	Tuesday
Shortlist	January 9, 2007	Tuesday
RFP's Mailed	January 15, 2007	Monday
Scope Meeting	January 18, 2007	Thursday
Technical Propsal Due	March 14, 2007	Wednesday
Technical Proposal/ Questions Meeting	March 28, 2007	Wednesday
Interviews	April 5, 2007	Thursday
Technical Scores to PSU	April 12, 2007	Thursday
Price Proposal Due/ Open Bid, Publish Technical Scores	April 12, 2007	Thursday
Posting	April 19, 2007	Thursday
Award of Bid	April 25, 2007	Wednesday
Begin Contract Execution	May 1, 2007	Tuesday
Contract Executed	June 8, 2007	Friday
Notice to Proceed	June 18, 2007	Monday
		·

# Proposed Design Build Schedule for FPID 123456-1-52-01 DESIGN BUILD SCHEDULE



Total (+-)	407	Days	

# **APPENDIX E Advertisement**

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GO BACK TO PAGE 7 OF 18

### DISTRICT 1

Procurement Name : E1F99

Project Description : SR 123 Passing Lanes in Desoto

County.

Project includes Design and Construction services for constructing two sets of passing lanes from South East Big Hammock Road to one mile west of the Highlands County Line in Desoto County. Each set of passing lanes will consist of one passing lane eastbound and on passing lane west bound for a total of four passing zones.

Submittal Requirements: The legal entity desiring consideration for this project shall submit six copies of their Letter of Interest, not to exceed five pages in length except as noted in 1 below, to the requesting unit listed below. Only one Letter of Interest per legal entity is acceptable. Receipt of multiple Letters of Interest from a legal entity will cause Department rejection of all Letters of Interest of the legal entity. The Letter of Interest shall, as a minimum, include the following information:

- 1. Business Structure: Identify the legal entity authorized by law to render the design/build services. Include documentation demonstrating compliance with the Minimum Qualifications Requirements set forth in this solicitation. Evidence or proof of meeting the Minimum Qualification Requirements of Professional Liability Insurance and bonding capacity, along with copies of letters from the Department indicating the prequalifications of the legal entity(ies) or firm(s) are exempt from the five-page Letter of Interest restriction.
- 2. Design/Build Team: Identify participating firms and office location(s). Provide an organization chart relating to the project and include the names, titles and classifications of key personnel for each firm.
- 3. Design/Build Experience: Provide a listing of active and completed Design/Build projects similar to this project including starting date and completion date or anticipated completion date, budget, owner performance evaluation if available, references, points of contact, telephone numbers of the proposed Design/Build team and demonstrate past experience working together.
- 4. Other Experience: Provide a listing of active and completed projects other than design/build projects similar to this project including references, points of contact and telephone numbers for the owner and

team members performing engineering design and construction.

- 5. Approach and Understanding of Project Requirements: Briefly describe the project issues and resolutions by your team.
- 6. Design/Build Information: List your team's current Safety Modifier Index and OSHA violations within the last five (5) years.

Letters of Interest must be received on or before 5:00 p.m. (Local Time).

Financial Management Number(s): 123456-1-52-01, FAP NO. N/A

**Estimated Budget** : \$7,139,202 **Stipend** : \$25,000

Selection Procedure : ADJUSTED SCORE TYPE

Response Requested : LETTER OF INTEREST(Page Limit: 5)

### Prequalification Requirements:

Contractor Team Member Must be qualified under Rule, 14-22 Fla. Administrative Code - Work Class(es):

GRADING FLEXIBLE PAVING

Professional Team Member Qualified under Rule 14-75, F.A.C. - Work Class(es):

3.1 - Minor Highway Design

### Technical Questions Should Be Addressed To:

Technical Questions are to be directed to Mr. Jason Lyle (813) 519-2907.

### Bonding Requirements:

The legal entity contracting with the Department must provide evidence of its ability to obtain Professional Liability Insurance covering errors and omissions in the amount of \$1,000,000.00. Evidence shall be in the form of a letter from an insurer or a Florida Resident Agent for an insurer indicating ability to provide such insurance. The insurer must be licensed to do business in the State of Florida. Project specific insurance is insurance covering only this project.

The legal entity contracting with the Department must have a bonding capacity of at least the bid amount for a single contract. Said legal entity must provide evidence of its ability to be bonded for a single contract in the amount of at least the bid amount. Evidence of this single contract bonding capacity may be in the form of either a letter from the said legal entity's Surety Company indicating a single contract bonding capacity in excess of the bid amount or a copy of a performance and payment bond issued within the past twelve months, in the amount of at least the bid amount for any past single contract of said legal entity. (Note: A 5% bid guaranty will be required of all shortlisted firms submitting proposals and the successful firm will be required to maintain in effect throughout the life of the contract a performance and payment bond for 100% of the contract amount. The Surety Company must be authorized to do business in the State of Florida.)

Advertisement Date
Response Due Date
Planned Shortlist Selection Date
Planned Pre-Bid Meeting Date
Planned Tech. Rev. Cmte Meeting
Planned Bids Due Date
Planned Bids Opening Date
Planned Final Sel. Meeting Date
Bid Opening Date/Time/Location

:
: /2:00 P.M./ District
One Headquarters,
Transportation Support
Conference Room
801 North Broadway Ave.,
Bartow, Florida 33830

#### Respond To:

Florida DOT - District 1
P. O. Box 1249 / 801 N Broadway Ave
Bartow, FL 33831-1249

Attn: Felipe Alvarez

Professional Services, MS 1-67

**Phone:** (863) 519-2610

# **APPENDIX F Longlist Evaluation Forms**

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Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

	Team A	
Con	ntractor: XJAS Paving Industries, Inc.	
Des	signer: Florida Engineer's Consultant, LLC	
Rate each firm in the following areas based on the scale: Excellent (5), Very Good (4), Good (3), Fair (2), Poor (1).		
	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifie environmental compliance, etc.)	r,
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	
	TOTA	AL
ŗ	Technical Review Committee Member: Signa	uture
	Printed	Name

Date

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

	Tear	n B	
Cor	stractor: Improved Highways, Inc.		
Des	igner: ALCOV, Inc.		
	e each firm in the following areas based o od (3), Fair (2), Poor (1).	n the scale: Excellent (5)	, Very Good (4),
	Criteria		Rating
1.	Established Design Build experience (indivitogether on Design Build).	dually or working	
2.	Strength of Contractor on similar type project history, grades, resources, timeliness of comenvironmental compliance, etc.)		
3.	Strength of design firm and personnel with sexperience. (Consider experience, grades, re	1 0	
4.	Overall Design Build team strengths, compound and experience.	osition, effectiveness,	
5.	How did the letter of interest indicate the fir specific project requirements (clearly demonthe project's critical issues)?	•	
		TOTAL	
,	Гесhnical Review Committee Member:		
		Signature	
		Printed Nar	me

Date

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

		Team C	
Con	tractor: AMSN Enterprises, Inc.		
Des	igner: KARKI, Inc.		
	Rate each firm in the following areas based on the scale: Excellent (5), Very Good (4), Good (3), Fair (2), Poor (1).		
	Criteria		Rating
1.	Established Design Build experience (in together on Design Build).	ndividually or working	
2.	Strength of Contractor on similar type phistory, grades, resources, timeliness of environmental compliance, etc.)		
3.	Strength of design firm and personnel we experience. (Consider experience, grade	1 0	
4.	Overall Design Build team strengths, co and experience.	omposition, effectiveness,	
5.	How did the letter of interest indicate the specific project requirements (clearly determined the project's critical issues)?		
		TOTAL	
,	Γechnical Review Committee Member:		
		Signature	
		Printed Nan	ne

Date

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team A

Contractor: XJAS Paving Industries, Inc.

Designer: Florida Engineer's Consultant, LLC

Rate each firm in the following areas based on the scale: Excellent (5), Very Good (4), Good (3), Fair (2), Poor (1).

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	4
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	4
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	4
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	5
	TOTAL	21

Technical Review Committee Member:

SIGNATURE

Wison Stone

PRINTED NAME

02/23/07

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team B

Contractor: Improved Highways, Inc.

Designer:

ALCOV, Inc.

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	4
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	4-
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	4
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	4
	TOTAL	20

Technical Review Committee Member:	Allin Stone
	SIGNATURE
	Ullison Stone
	PRINTED NAME
	20/00/10
	02/23/07
	/ DATE

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team C

Contractor: AMSN Enterprises, Inc.

Designer: KARKI, Inc.

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	4
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	3
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	4
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	4
	TOTAL	19

Technical Review Committee Member:	Allin Ston	_
Technical Review Committee Member.	SIGNATURE	
	Allison Stone	
	PRINTED NAME	
	02/23/07	
	DATE	

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team A

Contractor: XJAS Paving Industries, Inc.

Designer:

Florida Engineer's Consultant, LLC

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	4
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	4
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	4
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	3
	TOTAL	<b>1</b> 9

Technical Review Committee Member:	Rachel Stinger
	Rachel Stinger PRINTED NAME
	PRINTED NAME  62/23/01
	DATE

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team B

Contractor: Improved Highways, Inc.

Designer:

ALCOV, Inc.

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	3
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	2_
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	3
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	4
	TOTAL	16

Technical Review Committee Member: —	Rachel Stinger
	Rachel Stinger
	PRINTED NAME
_	02/23/07
	/ DATE

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team C

Contractor: AMSN Enterprises, Inc.

Designer:

KARKI, Inc.

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	4
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	3
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	3
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	4
	TOTAL	18

Technical Review Committee Member:	Rachel Stinger
reminear Review Committee Member.	. •
	Rachel Stinger
	PRINTED NAME
	02/23/07

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team A

Contractor: XJAS Paving Industries, Inc.

Designer:

Florida Engineer's Consultant, LLC

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	4
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	3
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	3
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	4
	TOTAL	18

Technical Review Committee Member:	chad NDowell
	SIGNATURE
	CHAD MCDOWELL PRINTED NAME
	, ,
-	2/23/07 DATE

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team B

Contractor: Improved Highways, Inc.

Designer: AL

ALCOV, Inc.

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	4
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	3
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	3
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	3
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	3
	TOTAL	16

Technical Review Committee Member:	chad At Dowell
	( SIGNATURE
	CHAD MCDOWELL PRINTED NAME
	2/23/07
	/ CDATE

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

#### Team C

Contractor: AMSN Enterprises, Inc.

Designer:

KARKI, Inc.

	Criteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	4
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	3
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	3
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	4
	TOTAL	18

Technical Review Committee Member:	good Ma Dowell
	SIGNATURE
	CHAD MCDOWELL
	PRINTED NAME
	2/23/07
	DATE

Project Description: FPID: 123456-1-52-01, SR 123 Passing Lanes in Desoto County

Team A

Contractor: XJAS Paving Industries, Inc.

Designer:

Florida Engineer's Consultant, LLC

Rate each firm in the following areas based on the scale: Excellent (5), Very Good (4), Good (3), Fair (2), Poor (1).

Cri	teria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	Ч
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	4 .
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	4
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	4
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	4
TO	TAL	20

Technical Review Committee Members Signature

Angela Christenson

PRINTED NAME

2123107 DATE

Longlist Evaluation Criteria

Project Description: FPID: 420983-1-52-01, SR 70 Passing Lancs in Desoto County

Team B

Contractor: Improved Highways, Inc.

Designer:

ALCOV, Inc.

Rate each firm in the following areas based on the scale: Excellent (5), Very Good (4), Good (3), Fair (2), Poor (1).

Cri	iteria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	3
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	3
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	2
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	Z
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	2
ТО	TAL	12

Technical Review Committee Member; Signature

Angela Christenson
PRINTED NAME

Longlist Evaluation Criteria

Project Description: FPID: 420983-1-52-01. SR 70 Passing Lanes in Desoto County

Team C

Contractor: AMSN Enterprises, Inc.

KARKI, Inc. Designer:

Rate each firm in the following areas based on the scale: Excellent (5), Very Good (4), Good (3), Fair (2), Poor (1).

Cri	teria	Rating
1.	Established Design Build experience (individually or working together on Design Build).	3
2.	Strength of Contractor on similar type projects. (Consider claim history, grades, resources, timeliness of completion, safety modifier, environmental compliance, etc.)	3
3.	Strength of design firm and personnel with similar project experience. (Consider experience, grades, resources, etc.)	2
4.	Overall Design Build team strengths, composition, effectiveness, and experience.	2
5.	How did the letter of interest indicate the firm's understanding of specific project requirements (clearly demonstrated knowledge of the project's critical issues)?	2
ТО	TAL	12

Technical Review Committee Member: Signature

Angela Christenson
PRINTED NAME

9128107 DATE

# **APPENDIX G**

# **Longlist Summary Sheet and Longlist Meeting Information**

GO BACK TO PAGE 8 OF 18

# FPID 123456-1, SR 123 Passing Lanes in Desoto County Contract No. E1F99

Design Build Team	XJAS Paving Industries Inc./ Florida Engineer's Consultant, LLC	Improved Highways, Inc./ ALCOV	AMSN Enterprises, Inc./ KARKI
Past Performance Grade Average	93	86	93
No. of Contracts	33(D1)/21(Other)	41	1
% Increase Time	N/A	N/A	N/A
% Increase Cost	N/A	N/A	N/A
Designer Roadway (3.1)	Florida Engineer's Consultant, Inc.	ALCOV	KARKI
Quality	93	94	93
Schedule	93	96	93
Management	93	93	94
No. of Florida Employees	96	87	40
EMR	0.7	N/A	N/A
OSHA Violations	2	N/A	1

#### FPID 123456-1-52-01

# SR 123 Passing Lanes Design Build From South East Big Hammock Road To One Mile West of the Highlands County Line Desoto County Contract No. E1F99 Longlist Meeting Information

#### XJAS/Florida

- 1. Business Structure
  - a. XJAS Paving Industries, Inc General Contractor
  - b. Florida Engineer's Consultant, LLC Designer
- 2. Design Build Team
  - a. Mr. Aaron Cook Project Superintendent for Construction
  - b. Joseph Bell Designer
- 3. <u>D1 Design Build Experience</u>
  - a. Peace River Bridge Design Build (XJAS)
  - b. I-75 Guardrail Lee County (XJAS)
- 4. Other D1 Experience
  - a. US 41 Sarasota County (XJAS)
  - b. US 17 Desoto County (XJAS)
  - c. I-75 Alligator Alley (Florida)
  - d. I-75 Cable Barrier (Florida)
- 5. Approach and Understanding of Project Requirements
  - a. Field Review preformed on 8/22/06.
  - b. Existing Utilities on South side identified.
  - c. Guardrail may reduce potential wetland impacts.
  - d. Existing culverts to be extended or replaced
  - e. Stormwater treatment/attenuation will be needed.
- 6. Design Build Information
  - a. EMR = 0.70
  - b. 2 OSHA violations

#### FPID 123456-1-52-01

# SR 123 Passing Lanes Design Build From South East Big Hammock Road To One Mile West of the Highlands County Line Desoto County Contract No. E1F99 Longlist Meeting Information

#### **Improved Highways, Inc./ALCOV**

- 1. Business Structure
  - a. Improved Highways, Inc. General Contractor
  - b. ALCOV Inc. Designer
- 2. Design Build Team
  - a. Mr. Drew Mattina Project Superintendent for Construction
  - b. Mr. Alejandro Andersen Designer
- 3. D1 Design Build Experience
  - a. Barefoot Williams Road to S. of SR 951 Collier County (Improved Highways)
- 4. Other D1 Experience
  - a. US 27 from Ponce Deleon Blvd. to Hal McRae Blvd.(Improved Highways)
  - b. SR 710 (Improved Highways)
  - c. US 27 (ALCOV)
- 5. Approach and Understanding of Project Requirements
  - a. Straight Alignment with roadside swales
  - b. Reverse crown roadway.
  - c. 14 box culvert and one RCP cross drain identified.
  - d. Need for guardrail will be evaluated.
  - e. Buried telephone lines south side of alignment
- 6. Design Build Information
  - a. EMR = None given
  - b. OSHA violations not addressed

#### FPID 123456-1-52-01

# SR 123 Passing Lanes Design Build From South East Big Hammock Road To One Mile West of the Highlands County Line Desoto County Contract No. E1F99 Longlist Meeting Information

#### **AMSN/KARKI**

- 1. Business Structure
  - a. AMSN Enterprises, Inc. General Contractor
  - b. KARKI, Inc. Designer
- 2. Design Build Team
  - a. Mr. Michael Shuff Project Superintendent for Construction
  - b. Mr. Jim Guice Designer
- 3. <u>D1 Design Build Experience</u>
  - a. I-75 at SR 82 Ramps (AMSN)
  - b. I-75 Toll Plaza (AMSN)
- 4. Other D1 Experience
  - a. District Wide Resurfacing projects (KARKI)
- 5. Approach and Understanding of Project Requirements
  - a. Field visit to SR 60 passing lane project.
  - b. Provide widening to one side to eliminate cross slope correction.
  - c. Swales will be relocated.
  - d. MOT will be carefully evaluated.
- 6. Design Build Information
  - a. EMR = None given
  - b. SMI = 0.89
  - c. 1 OSHA violation

# APPENDIX H Firm Evaluation Spreadsheet

GO BACK TO PAGE 8 OF 18

# Florida Department of Transportation District One

## **Firm Evaluation Spreadsheet**

Design-Build Team Ranking Sheet, FPID 123456-1-52-01

#### Team Design/Build Teams

A Contractor: XJAS Paving Industries, Inc.

Designer: Florida Engineer's Consultant, LLC

B Contractor: Improved Highways, Inc.

Designer: ALCOV

C Contractor: AMSN Enterprises, Inc.

Designer: KARKI, Inc.

#### **Evaluators:**

Angela Christenson Chad McDowell Rachel Stinger Allison Stone

FDOT - District One Design-Build Team Ranking Sheet, FPID 123456-1-52-01

Weighte	ed Factor:		1.00		1.00		1.00		1.00		1.00	
		Raw	Weighted									
		Score	Score									
Team	Design/Build Teams	1		2		3		4		5		Overall Ranking
Α	Contractor: XJAS Paving Industries, Inc.	4.000	4.000	4.000	4.000	3.750	3.750	3.750	3.750	4.000	4.000	19.500
	Designer: Florida Engineer's Consultant, LLC											
В	Contractor: Improved Highways, Inc.	3.500	3.500	3.500	3.500	2.750	2.750	3.000	3.000	3.250	3.250	16.000
	Contractor: ALCOV											
С	Contractor: AMSN Enterprises, Inc.	3.750	3.750	3.750	3.750	2.750	2.750	3.000	3.000	3.500	3.500	16.750
	Designer: KARKI, Inc.											

Scale: 5 pts = Excellent

4 pts = Very Good 3 pts = Good

2 pts = Fair

2 pts = raii 1 pt = Poor FDOT - District One Team: A

## **Design-Build Team Ranking Sheets**

Design-Build Team Ranking Sheet, FPID 123456-1-52-01

Contractor: XJAS Paving Industries, Inc.

Designer: Florida Engineer's Consultant, LLC

#### **Questions**

Evalutator	1	2	3	4	5	Overall
Angela Christenson	4	4	4	4	4	20
Chad McDowell	4	4	3	3	4	18
Rachel Stinger	4	4	4	4	3	19
Allison Stone	4	4	4	4	5	21
Average Score:	4.000	4.000	3.750	3.750	4.000	19.500

Scale: 5 pts = Excellent

4 pts = Very Good

3 pts = Good 2 pts = Fair

1 pt = Poor

FDOT - District One Team: B

# **Design-Build Team Ranking Sheets**

Design-Build Team Ranking Sheet, FPID 123456-1-52-01

Contractor: Improved Highways, Inc.

Designer: ALCOV

#### **Questions**

Evalutator	1	2	3	4	5	Overall
Angela Christenson	3	3	2	2	2	12
Chad McDowell	4	3	3	3	3	16
Rachel Stinger	3	4	2	3	4	16
Allison Stone	4	4	4	4	4	20
Average Score:	3.500	3.500	2.750	3.000	3.250	16.000

Scale: 5 pts = Excellent

4 pts = Very Good

3 pts = Good 2 pts = Fair

1 pt = Poor

FDOT - District One Team: C

## **Design-Build Team Ranking Sheets**

Design-Build Team Ranking Sheet, FPID 123456-1-52-01

Contractor: AMSN Enterprises, Inc.

Designer: KARKI, Inc.

#### **Questions**

Evalutator	1	2	3	4	5	Overall
Angela Christenson	3	3	2	2	2	12
Chad McDowell	4	4	3	3	4	18
Rachel Stinger	4	4	3	3	4	18
Allison Stone	4	4	3	4	4	19
Average Score:	3.750	3.750	2.750	3.000	3.500	16.750

Scale: 5 pts = Excellent

4 pts = Very Good

3 pts = Good 2 pts = Fair

1 pt = Poor

# **APPENDIX I**Documents for Scope Meeting

GO BACK TO PAGE 11 OF 18

## **Documents for Scope Package**

SR 123 Passing Lanes
Design Build Project in Desoto County
Financial Project ID 123456-1-52-01
Pre-Proposal Meeting
January 24, 2007
1:15 p.m.

- 1. CD with Existing Right of Way Maps for SR 123
- 2. Roadway and Signing and Marking Plans for FPID 198843-2-52-01
- 3. Roadway and Signing and Marking Plans for FPID 196871-1-52-01
- 4. CD with Division One Specifications and 2007 Specs/Workbook
- 5. Straight Line Diagrams for SR 123
- 6. Section 338 Value Added Asphalt Pavement
- 7. Traffic Data for project limits

## FORMS TO BE INCLUDED IN THE BID PRICE PROPOSAL

Included in this section are Bid Price Proposal documents, which must be completed by the DESIGN BUILD FIRM and submitted with their Bid Price Proposals.

- Bid Blank (Form 375-020-17)
- Bid Proposal Requirements
- Design/Build Proposal of (Form 375-020-12, 4 pages)
- Bid Bond (Form 375-020-34)
- Certification of Current Capacity & Status of Contracts on Hand (Form 375-020-22)
- DBE Forms (Form 275-030-11, 8 pages)

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION BID BLANK DESIGN BUILD - MAJOR

375-020-17 CONTRACTS ADMINISTRATION OGC - 05/04

Let by: District 1 - Bartow

(Vo	id if used by any bidder othe	er than one this Form issued to)
FINANCIAL PROJECT NO(S).	123456-1-52-01	
CONTRACT CALENDAR		CONTRACT NO. E1F99
CONTRACT CALENDAR	· · · · · · · · · · · · · · · · · · ·	DATE BIDS DUE: April 12, 2007
TOTAL AMOUNT: \$		DATE OF AWARD:
		DATE OF CONTRACT EXECUTION:
Appropriation FY: 07/08		
Appropriation Category:		8.10 <b>% DBE Availability</b>
	PROPO	DSAL
The Bidder's Proposal must	meet the requirements and Request for	design and construction criteria as stated in the FDOT r Proposal
STATE ROAD 123 PASSII	NG LANES. ALL DOCUME	NTATION/INFORMATION PROVIDED BY THE DEPARTME
TO THE CONTRACTOR, AND TH	E CONTRACTOR TO THE	DEPARTMENT, FROM THE TIME OF SHORTLISTING
(JANUARY 10, 2007) ARE INCLU	SIVE WITHIN THIS AGREE	MENT.
in DESOTO		County(ies

NOTE: Attach your Proposal Guaranty to this bid blank. All Extensions must be carried out. Any changes made in unit bid prices must be initialed by bidder.

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION BID PROPOSAL REQUIREMENTS

CONTRACT NO.: E1F9	9 FPII	D: 123456-1-52-01	
PROJECT LOCATION/DI	ESCRIPTION: SR 123 P	assing Lanes in Desoto C	ounty
PROPOSED CONTRACT	TIME:		
Item Description	Unit	Quantity	Price
Design Build	LS	1	
Contingency*	LS	1 .	\$50,000
TOTAL LI	UMP SUM PRICE PLUS	CONTINGENCY FUND	
TOTAL LUMP SUM PRICE REVIEW WRITTEN OUT		NGENCY, PARTNERING	G, and DISPUTES
\$	<del> </del>		·
DESIGN BUILD FIRM NA DESIGN BUILD FIRM AI	DDBECC.		
			·
DESIGN BUILD FIRM	SIGNATURE: PRINTED NAME: TITLE:		

Rev. 01-16-07

<sup>\*</sup>The Department has established a contingency fund in the amount of \$50,000. These funds are to be utilized in the event approved work orders are issued against the Design/Build Agreement. If no work orders are executed, the funds will be reverted to the Department and are not part of the Total Lump Sum Bid Price.



# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN - BUILD PROPOSAL OF

375-020-12 CONTRACTS ADMINISTRATION - 03/06 Page 1 of 4

<u> </u>	(Proposer's Firm Nam	e) (Prequalified Name, if Applicable)	
	(Proposing Firm's Ph	ysical Address City State Zip)	
F.E.I.D. No	Telephone No	o. () F	AX No. ()
for constructing or other	wise improving a Bridge(s) and	or Section(s) of Road(s) No(s).	or building(s) STATE ROAD 123
PASSING LANE	s		
in DESOTO			County(ies),
		appro	ximately
in length, and known as_	Federal Aid Project No(s).: N/A		
Contract No.: E1F99	Financial Project No(s	<b>)</b> .: 123456-1-52-01	
			·
		· <del>-</del>	
TO THE STATE OF FLO	RIDA, DEPARTMENT OF TRA	ANSPORTATION:	omitted
The Proposer, hereby in this proposal, as principle we have carefully and to a full examination of the furnish all necessary lab construction work in accordance.	y declares that no person or peripals, and that this Proposal is our full satisfaction examined to location of the proposed work a or, equipment, and materials, a ordance with the documents he	rsons, firm or corporation, other made without collusion with any the Request for Proposal, Propo	ts under them of the Engineer,
Was an addendum issued	on this project?		
O Yes O No			
I (We) hereby acknowle	edge receipt of the following Ad	denda issued during the bidding	period.
Addendum No.	Dated	Addendum No.	Dated
	·		

to execute the Contract within 20 fully complete all necessary work under the	calendar days after the c		ice of award has been lendar days.	given, and to
The Proposer further agrees to furnish a sprice of the work.	ufficient and satisfactory	bond in the sum of no	ot less than 100 percer	nt of the contract
The Proposer agrees to bear the full	cost of maintaining all wo	ork until final acceptan	ce, as provided in the	contract.
If the total amount of this bid exceeds Department of Transportation, must accordays for A+B Bidding and lane closure for Contract under the conditions of this proportumed to the Proposer upon delivery of prohibited by law from soliciting and accept Department pursuant to Section 334.195,	npany this proposal. The Lane Rental Bidding. If osal, the bid guaranty sha a satisfactory bond. The oting funds or gifts from a	e guaranty amount sha this proposal is accep all be forfeited to the D Florida Department of	all include all bid items ted and the Proposer f Department; otherwise, of Transportation officia	except construction ails to execute the said guaranty is to be Is and employees are
The Proposer, hereby certifies that it it item placed thereon. The Proposer agree expense which it may incur or be caused it the Proposer certifies that no principal (which debarment, declared ineligible or voluntarion).	s to indemnify, defend ar by any error in the Proposi ich includes officers, dire	nd save harmless, the sers preparation of sa ectors or executives) is	Department against at time. By signing and su s presently debarred, s	ny cost, damage, or ibmitting this proposal, uspended, proposed for
The Proposer hereby certifies and obligate same effect as if the Proposer had affixed		Proposer)" to the attac	hed Bid and Proposal	Bond, as if and to the
Section 287.134(a), Florida Statutes requi submit a bid on a contract to provide any of the construction or repair of a public buildi be awarded or perform work as a contract transact business with any public entity.	goods or services to a pung or public work, may no	blic entity, may not su ot submit bids on leas	ibmit a bid on a contraction of real property to a	ct with a public entity for public entity, may not
Section 553.62, Florida Statutes, incorpora s. 1926.650 Subpart P, as the state standa versions by rule. Other state or political su project in excess of five feet in depth, the lipelow. If there will be no trench excavation	ard. The Department of I ubdivisions may also have Proposer must identify the	Labor and Employment e standards that are a e cost of compliance v	nt Security may adopt of applicable. If trench ex with the applicable tren	updated or revised cavation will be required ich safety standards
Trench Safety Measure (Description)	Units of Measure	Quantity	Unit Cost	Extended Cost
Α				
B				
C				
D. <u></u>				
	TTACH SEPARATE S	SHEET IE NECESS	ARY)	

The Proposer agrees to perform all necessary work, as provided for in the contract, and if awarded the contract,

If applicable, this certifies that all trench excavation done within the control of the contractor will be in accordance with all applicable standards and with the specifications, and all requirements of Section 553.63(1)(a), 553.63(1)(b), 553.63(1)(c), Florida Statutes.

**TOTAL: \$** 

The Proposer hereby declares that the undersigned is the person or persons responsible within the firm for the final decision as to the price(s) and amount of this bid and the Proposer further declares that:

- 1. The price(s) and amount of this bid have been arrived at independently, without consultation, communication or agreement for the purpose of restricting competition with any other contractor, bidder or potential Proposer.
- 2. Neither the price(s) nor the amount of this bid have been disclosed to any other firm or person who is a Proposer or potential Proposer on this project, and will not be so disclosed prior to the bid opening.
- 3. No attempt has been made or will be made to solicit, cause or induce any firm or person to refrain from bidding on this project, or to submit a bid higher than the bid of this firm, or any intentionally high or non-competitive bid or other form of complementary bid.
- 4. The bid is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any other firm or person to submit a complementary bid.
- 5. The Proposer has not offered or entered into a subcontract or agreement regarding the purchase of materials or services from any other firm or person, or offered, promised or paid cash or anything of value to any other Proposer or person, whether in connection with this or any other project, in consideration for an agreement or promise by any other firm or person to refrain from bidding or to submit a complementary bid on this project.
- 6. The Proposer has not accepted or been promised any subcontract or agreement regarding the sale of materials or services to any other firm or person, and has not been promised or paid cash or anything of value by any other firm or person, whether in connection with this or any other project, in consideration for the firm's submitting a complementary bid, or agreeing to do so, on this project.
- 7. The Proposer has made a diligent inquiry of all members, officers, employees, and agents of the Proposer with responsibilities relating to the preparation, approval or submission of the firm's bid on this project and have been advised by each of them that he or she has not participated in any communication, consultation, discussion, agreement, collusion, act or other conduct inconsistent with any of the statements and representations made in this Declaration.
- 8. As required by Section 337.165, Florida Statutes, the Proposer has fully informed the Department of Transportation in writing of all convictions of the firm, its affiliates (as defined in Section 337.165(1)(a), Florida Statutes), and all directors, officers, and employees of the firm and its affiliates for violation of state or federal antitrust laws with respect to a public contract or for violation of any state or federal law involving fraud, bribery, collusion, conspiracy or material misrepresentation with respect to a public contract. This includes disclosure of the names of current employees of the firm or affiliates who were convicted of contract crimes while in the employ of another company.
- 9. The Proposer certifies that, except as noted below, neither the firm nor any person associated therewith in the capacity of owner, partner, director, officer, principal, investigator, project director, manager, auditor, and/or position involving the administration of Federal funds:
  - (a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions, as defined in 49 CFR s29.110(a), by any Federal department or agency;
  - (b) has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, State, or local government transaction or public contract; violation of Federal or State antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) is presently indicted for or otherwise criminally or civilly charged by a Federal, State, or local governmental entity with commission of any of the offenses enumerated in paragraph 9(b) of this certification; and
  - (d) has within a three-year period preceding this certification had one or more Federal, State, or local government public transactions terminated for cause or default.
- 10. The Proposer certifies that it shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this project by any Federal Agency unless authorized by the Department.
- 11. The firm certifies that the Proposer is not a nonresident alien, or a foreign corporation/entity formed under the laws of a country other than the United States.

Where the Proposer is unable to declare or certify as to any of the statements contained in the above stated paragraphs numbered (1) through (11), the Proposer has provided an explanation in the "Exceptions" portion on page 4 of 4 or by attached sheet.

#### **EXCEPTIONS:**

Any exception listed above will not necessarily result in denial of award, but will be considered in determining proposer responsibility. For any exception noted, indicate to whom it applies, initiating agency and dates of agency action. Providing false information may result in criminal prosecution and/or administrative sanctions. I declare under penalty of perjury that the foregoing is true and correct.

CORPORATION:	SOLE PROPRIETORSHIP:
Bidder	Bidder
Signature:	Signature:
President	Owner
Print Name	Print Name
(Affix Corporate	
Seal)	JOINT VENTURE:
PARTNERSHIP	Bidder
	Signature:
Bidder Signature:	Attorney-in-Fact (attach authorization)
General Partner	Print Name
Print Name	CONTRACTOR: (Seal)
Signature:	Signature:President
General Partner	President
	CONTRACTOR: (Seal)
Print Name	Signature:
	President
LIMITED LIABILITY COMPANY:	CONTRACTOR: (Seal)
Bidder	Signature:President
Authorized Signature:	President
Title: Manager or Managing Member (	Circle One)
Print Name	

FAILURE TO FULLY COMPLETE AND EXECUTE THIS DOCUMENT MAY RESULT IN THE BID BEING DECLARED NONRESPONSIVE

ATTACH BID BOND AND DBE FORMS

Job No(s).

123456-1-52-01

### STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN BUILD BID OR PROPOSAL BOND

375-020-34 CONTRACTS ADMINISTRATION OGC - 02/04

KNOW ALL MEN BY THESE PRESENTS: That we,		
as Surety, are held and firmly bound unto the Florida Department full and just sum of FIVE PERCENT (5%) of the actual total of the lawful money of the United States of America, to be paid to the Obind ourselves, our heirs, executors, administrators, successors a presents:	e Proposal referred to herein (do no bligee, to which payment will and t	ot enter figures), in truly to be made we
WHEREAS, The said Principal is herewith submitting a primproving a road(s) and/or bridge(s) or building(s) in STATE RO	AD 123 PASSING LANES	
DESOTO County, particularly known as Federal / Financial Project No.(s) 123456-1-52-01	Aid Project No.(s)N/A	
NOW, THEREFORE, THE CONDITION OF THE ABOVE execute a contract and give bond for the faithful performance ther of the award of such contract to Principal, or if the Surety shall pa obligation shall be void; otherwise it shall remain in full force and of SIGNED, SEALED AND DATED THIS day of _	reof within twenty (20) days after by the Obligee the full amount of the effect.	eing notified in writing is bond, then this
NAME OF SURETY:		(Affix Surety Seal)
		(Affix Surety Seal)
By: Florida Licensed Insurance Agent or Attomey-In-Fact (Signature)	(Printed Name)	-
Countersigned:Florida Licensed Insurance Agent	(Printed Name	<del></del>
The following Statement to be completed regarding the Florida Lice		-,
STATE OF COUNTY OF		
Before me, the above signed authority, personally appeare	ed	
, who is personally known to me	e or has produced	(type of
identification) identification and is duly sworn, deposes and says t	hat he/she is a duly authorized in:	surance agent
properly licensed under the laws of the State of Florida to represe	ent	
of , a company au	·	
Florida and acceptable as Surety on Federal Bonds and that he h	•	
Sworn, and subscribed to before me this day of	,, Notary Public	— State of
	Notary Public	, otate or
May	commission expires:	
IVIY	COMMINISSION EXPIRES	

NOTE: The principal bidder is not required to sign this document, as execution of Form 375-020-12, Design Build Proposal Of, specifically binds the principal bidder to the obligations arising from this document. Failure of the principal bidder to execute Form 375-020-12, Design Build Proposal Of, or failure of the surety to execute this document, shall result in the bid being declared nonresponsive.

NOTE: Power of Attorney showing authority of Florida Licensed Insurance Agent to sign on behalf of, and bind, surety must be furnished with this form. Affix Corporate Seal of Surety. No Bid Bond is required if the total amount of the bid is \$150,000 or less.

### CONFIDENTIAL

(SEAL)

### STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION CERTIFICATION OF CURRENT CAPACITY

375-020-22 CONTRACTS ADMINISTRATION OGC - 05/05 Page 1 of 2

For bids to be received on(Let	tting Date)	Fill in your FDOT Vendor Number  VF
	CERTIFICATE	
I hereby certify that the amount of any proposal amount of the Firm's CURRENT CAPACITY (ma		
The total uncompleted work as shown of the "Status of Contracts on Hand" report		\$0.00
I further certify that the "Status of Contracts on F	land" report (page 2) wa	as prepared as follows:
If the letting is before the 25th day of the mon 15th day of the month, last preceding the mon		port reflect the uncompleted work as of the
<ol><li>If the letting is after the 25th day of the month the 15th day of the month of the letting.</li></ol>	i, the certificate and repo	ort reflects the uncompleted work in progress as of
<ol> <li>All new contracts (and subcontracts) awarded in the report and charged against our total rate</li> </ol>		pefore the letting date are included
I certify that the information above is correct.		NAME OF FIRM
Sworn to and subscribed before me this	day By:	
of, 20		
by (n	ame).	Title
He/She is personally known to me or has produ	ced	
(type of identification)		
Notary's Signature	CURRENT CA	APACITY VERIFIED:
		Date:
Notary's printed name Commission e	xpires Contracts Adm	ninistration Office

# STATUS OF CONTRACTS ON HAND

(Furnish complete information about all your contracts, whether prime or subcontracts; whether in progress or awarded, but not yet begun; and regardless of whom contracted with.)

	2	3	4	YO.	9
	CONTRACT (OR)	AMOUNT	BALANCE OF	UNCOMPLETED AMOUNT TO BE DONE BY YOU	AMOUNT TO BY YOU
OWNER, LOCATION AND DESCRIPTION	SUBCONTRACT) AMOUNT	SUBLET TO OTHERS	CONTRACT	AS PRIME CONTRACTOR	AS SUBCONTRACTOR
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NOTE: Columns 2 and 3 to show total contract (or subcontract) difference between columns 2 and 3. Amount in columns 5 or 6	act) amounts. Column 4 to be or 6 to be uncompleted portion of	to be cortion of	TOTALS	\$0.00	\$0.00
amount in column 4. All amounts to be shown to nearest \$100. The Contractor may consolidate and list as a single item all contracts which, individually, do not exceed 3% of total, and which, in the aggregate, amount to less than 20% of the total.	<ol> <li>The Contractor may vidually, do not exceed 3' total.</li> </ol>	% of total,	TOTAL UNCOMPLETED WOR HAND TO BE DONE BY YOU (TOTAL COLUMNS 5 AND 6)	TOTAL UNCOMPLETED WORK ON HAND TO BE DONE BY YOU (TOTAL COLUMNS \$ AND 6)	\$0.00

### **DBE Utilization**

The Department began its DBE race neutral program January 1, 2000. **Contract specific goals are not placed on Federal/State contracts**; however, the Department has an overall 8.1% DBE goal it must achieve. In order to assist contractors in determining their DBE commitment level, the Department has reviewed the estimates for this letting.

As you prepare your bid, please monitor potential or anticipated DBE utilization for contracts. When the low bidder executes the contract with the Department, information will be requested of the contractor's anticipated DBE participation for the project. While the utilization is not mandatory in order to be awarded the project, continuing utilization of DBE firms on contracts supports the success of Florida's Voluntary DBE Program, and supports contractors' Equal Employment Opportunity and DBE Affirmative Action Programs.

**NOTE:** Any project listed as 0% DBE availability does not mean that a DBE may not be used on that project. A 0% DBE availability may have been established due to any of the following reasons: limited identified subcontracting opportunities, minimal contract days, and/or small contract dollar amount. Contractors are encouraged to identify any opportunities to subcontract to DBEs.

If you have any questions regarding this information, please contact the Equal Opportunity Office at (850) 414-4747.

### **DBE Reporting**

If you are the prime contractor on a project, complete the attached Anticipated DBE Participation Statement and submit the information at the pre-construction or pre-work conference for all federal and state funded projects. This **will not** become a mandatory part of the contract. It will assist the Department in tracking and reporting planned or estimated DBE utilization. <u>During</u> the <u>contract</u>, the prime contractor is required to report actual payments to **all** subcontractors through the web-based Equal Opportunity Reporting System (EORS), BizWeb.

All DBE payments must be reported whether or not you initially planned to utilize the company. In order for our race neutral DBE Program to be successful, your cooperation is imperative. If you have any questions concerning the completion or submission of this information, contact the FDOT EOO at (850) 414-4747.

### **Bid Opportunity List**

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

A form is included to record bidders' information for **ALL** subcontractors or sub-consultants who quoted to you for specific projects for this letting.

If a contractor quoted to you for more than one project you only need list that contractor once. If you have submitted a bidder's list to the Department previously, you need only list new companies who have quoted to you or requested to be on specific projects. If you do not know the answers to numbers 2, 3, 4, or 5 you may leave them blank and the Department will complete them. This information should be returned with your bid package or proposal package or submitted to the Equal Opportunity Office within three days of your submission. It can be mailed or faxed.

Please reply to:

Florida Department of Transportation Equal Opportunity Office 605 Suwannee Street, MS 65 Tailahassee, FL 32399-0450 (850) 414-4747 (850) 414-4879

### ANTICIPATED DBE PARTICIPATION STATEMENT

Financial Project Number: 123456-1-52-0	1	
Contract Number: E1F99		
Federal Aid Project Number (if applicable)	): <u>N/A</u>	
Prime Contractor Name:		
Contract Dollar Amount: 0.00		
Is the prime contractor a Florida Departme (yes O ) (no O )	ent of Transportation Certified Disadv	rantaged Business Enterprise (DBE)?
Expected amount of contract dollars to be	subcontracted to DBE(s): \$ 0.00	
It is our intent to subcontractsub-contractors:	% of the contract dollars to DBE(s).	Listed below are the proposed DBE
DBE (s) Name	Type of Work/Specialty	Dollar Amount/Percentage
	·	
Submitted by:		
E-mail Address:		ber:
Fax Number:	Date:	

Note: This information is used to track and report anticipated DBE participation in all state and federally funded FDOT contracts. The anticipated DBE amount will not become a part of the contractual terms.

This form must be submitted at the pre-construction or pre-work conference. DOT staff must forward this to the Equal Opportunity Office, 605 Suwannee Street, MS 65 Tallahassee, FL 32399-0450 or fax to (850) 414-4879. If you have any questions, please contact the EOO at (850) 414-4747.

### **Equal Opportunity Reporting System Information**

To comply with changes in the Disadvantaged Business Enterprise (DBE) Program, the Department is collecting both actual payments made to subcontractors and sub-consultants, and DBE commitment amounts. <u>Actual payments will be collected through the web-based Equal Opportunity Reporting System (EORS) and commitments will be collected through the Anticipated DBE Participation Statements.</u>

It is extremely important that you continue to submit the Anticipated DBE Participation Statement at the pre-construction conference for all federal and state funded projects. This primary information is used by the State and Federal Government to evaluate our performance in the DBE Program.

In addition, for federal and state funded projects, you must also report actual payments in the Equal Opportunity Reporting System. Revisions were made to the <u>specifications</u> beginning with the October 2000 letting that states in <u>section 9-6.7</u>:

The Contractor is required to report monthly, through the Department's Equal Opportunity Reporting System on the Internet at www.dot.state.fl.us, actual payments, retainage, minority status, and the work type of all subcontractors and suppliers.

Since the specifications were revised, we have made some additional modifications to ease the burden on the contractor. We will pursue making the permanent modifications to the specifications. In the interim, each month you must report actual payments to all DBE subcontractors, sub-consultants and suppliers. Payments to all non-DBE subcontractors and sub-consultants will need to be reported either monthly or at the end of the project. Payments to non-DBE suppliers need not be reported at all. This information can be submitted in hard copy form, if necessary.

Instructions for accessing the EORS are included. If you have any questions, please contact the Equal Opportunity Office at (850) 414-4747.

### INSTRUCTIONS FOR ACCESSING THE EQUAL OPPORTUNITY REPORTING SYSTEM

### **Purpose**

The Florida Department of Transportation, Equal Opportunity Office has been charged with requirements of reporting Disadvantaged Business Enterprise Information to the U.S. Department of Transportation, Federal Highway Administration (FHWA) according to the new 49 Code of Federal Regulations Part 26. The Equal Opportunity Reporting system was developed as a solution to collect this information.

### Objective

The Equal Opportunity Reporting system will collect information of actual payments and retainage paid to the Prime Consultant/Contractor by the Department of Transportation and the Prime Consultant/Contractor's actual payments and retainage paid to their subs and suppliers, by the type of work they performed. The reporting of this information will be performed by the Prime on a monthly basis for an invoice or estimate number per contract.

#### INSTRUCTIONS FOR COMPLETING DBE/AA PLAN

NOTE: THE DBE/AA PLAN MUST BE APPROVED BY THE EQUAL OPPORTUNITY OFFICE AND COMPLETED IN ACCORDANCE WITH CHAPTER 14-78, FLORIDA ADMINISTRATIVE CODE

### DBE/AA PLANS

DBE/AA Plans must be submitted by the prime contractor, be submitted on company letterhead (first page only), signed by a company official, dated and contain all elements of an effective DBE/AA Plan (sample enclosed).

Plans that do not meet these mandatory requirements may not be approved. Approvals are for a (3) three year period and should be updated at anytime there is a change in the company's DBE Liaison Officer and/or President.

DBE/AA Plans must be received with the contractors bid or received by the Equal Opportunity Office prior to the letting for the contract to be awarded.

### **MAIL PLANS TO:**

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

Questions concerning the DBE/AA Plan may be directed to the Contract Compliance Section by calling (850) 414-4747

### **DBE AFFIRMATIVE ACTION PLAN**

POLICY STATEMENT	
It is the policy of as defined by 49 CFR Part 26, Subpart D and imple opportunity to participate as subcontractors and sup of Transportation.	that disadvantaged businesses, mented under Rule Chapter 14-78, F.A.C., shall have the opliers on all contracts awarded by the Florida Department
The requirements of Rule Chapter 14-78, F.A. Florida Department of Transportation and Subcontractors and/or suppliers to will also be bound by the requirements of Rule Chapt	
	, and its subcontractors shall take th Chapter 14-78, F.A.C., to ensure that disadvantaged enform work contracted with the Florida Department of
	, and its subcontractors shall
not discriminate on the basis of race, color, religion, r of contracts with the Department of Transportation.	national origin, disability, sex, or age in the administration
<u> </u>	, has designated and appointed
a Liaison Officer to develop, maintain, and monitor th Liaison Officer will be responsible for disseminating the	e DBE Affirmative Action Plan implementation. The
· · · · · · · · · · · · · · · · · · ·	and to disadvantaged controlled
businesses. The statement is posted on notice board	ls of the Company.
x .	· · · · · · · · · · · · · · · · · · ·
	, President
	•

### I. <u>DESIGNATION OF LIAISON OFFICER</u>

will aggressively recruit disadvantaged businesses as subcontractors and suppliers for all contracts with the Florida Department of Transportation. The Company has appointed a Liaison Officer to develop and maintain this Affirmative Action Plan in accordance with the requirements of Rule Chapter 14-78, F.A.C.

The Liaison Officer will have primary responsibility for developing, maintaining, and monitoring the Company's utilization of disadvantaged subcontractors in addition to the following specific duties:

- The Liaison Officer shall aggressively solicit bids from disadvantaged business subcontractors for all Florida Department of Transportation contracts;
- (2) The Liaison Officer will submit all records, reports, and documents required by the Florida Department of Transportation, and shall maintain such records for a period of not less than three years, or as directed by any specific contractual requirements of the Florida Department of Transportation.

The following individual has been designated Liaison Officer with responsibility for implementing the Company's affirmative action program in accordance with the requirements of the Florida Department Transportation.

### II. AFFIRMATIVE ACTION METHODS

- Lack of qualified disadvantaged subcontractors in our specific geographical areas of work;
- 2. Lack of certified disadvantaged subcontractors who seek to perform Florida Department of Transportation work;
- 3. Lack of interest in performing on Florida Department of Transportation contracts;
- 4. Lack of response when requested to bid;
- 5. Limited knowledge of Florida Department of Transportation plans and specifications to prepare a responsible bid.

In view of the barriers to disadvantaged businesses stated above, it shall be the policy of to provide opportunity by utilizing the following affirmative action methods to ensure participation on the contracts with the Florida Department of Transportation.

- 1. Provide written notice to all certified DBE subcontractors in the geographical area where the work is to be subcontracted by the Company;
- 2. Advertise in minority focused media concerning subcontract opportunities with the Company;
- Select portions of the work to be performed by DBEs in order to increase the likelihood of meeting contract goals (including, where appropriate, breaking down contracts into economically feasible units to facilitate DBE participation);

- Provide adequate information about the plans, specifications, and requirements of the contract, not rejecting subcontractors without sound reasons based on a thorough investigation of their capabilities;
- 5. Waive requirements of performance bonds where it is practical to do so;
- Attend pre-bid meetings held by the Florida Department of Transportation to apprise disadvantaged subcontractors of opportunities with the Company;
- 7. Follow up on initial solicitations of interest to DBE subcontractors to determine with certainty whether the DBE company is interested in the subcontract opportunity.

understands that this list of affirmative action methods is not exhaustive and will include additional approaches after having established familiarity with the disadvantaged subcontracting community and/or determined the stated approaches to be ineffective.

#### III. IMPLEMENTATION

	On contracts with specific DBE goals,	
will ı	make every effort to meet contract goals as stated by utilizing its affirmative action methods. On project	S
	no specific goals, the Company will, as an expression of good faith, seek to utilize DBE subcontractors re work is to be subcontracted.	
IV.	REPORTING	

\_\_\_\_\_

shall keep and maintain

such records as are necessary to determine the Company's compliance with its DBE Affirmative Action Plan.

The Company will design its record keeping system to indicate:

- The number of DBE subcontractors and suppliers used by the Company, identifying the items of work, materials and services provided;
- The efforts and progress being made in obtaining DBE subcontractors through local and community sources;
- 3. Documentation of all contracts, to include correspondence, telephone calls, newspaper advertisements, etc., to obtain DBE participation on all Florida Department of Transportation projects:
- 4. The Company shall comply with Florida Department of Transportation's requirements regarding payments to subcontractors including DBEs for each month (estimate period) in which the companies have worked.

V. DBE DIRECTORY	
	will utilize the DBE Directory
published by the Florida Department of Transportation.	_

The Company will distribute Form Number 275-030-01, Schedule A Certification Form Number 1, to potential DBE contractors and assist in their completion.

### FLORIDA DEPARTMENT OF TRANSPORTATION BID OPPORTUNITY LIST

275-030-11 EQUAL OPPORTUNITY OFFICE 10/06 Paga 8 of 8

Please complete and mail or fax to: Equal Opportunity Office 605 Suwannee St., MS 65 Tallahassee, FL 32399-0450 TELEPHONE: (850) 414-4747 FAX: (850) 414-4879

This information may also be included in your bid or proposal package.

_							
Pr	Prime Contractor/Consultant:						
Αc	Address/Telephone Number:						
Bio	d/Proposal Number: E1F99						
Qı	uote Submitted MM/YR: 04/07						
Th co on su co	CFR Part 26.11 requires the Florida Department list is intended to be a listing of all firms that a intracts. The list must include all firms that bid of DOT-assisted projects, including both DBEs a beconsultants contacting you and expressing an intractors and consultants must provide informal ailable on Numbers 5, 6, 7, and 8 for themselves	are partion prime nd non-E nd non-E n interest	cipating, or attempting to p contracts, or bid or quote s DBEs. For consulting comp t in teaming with you on a s Nos.1, 2, 3 and 4 and shou	articipate, on DOT-assisted subcontracts and materials supplies panies this list must include all specific DOT assisted project. Prime ald provide any information they have			
1.	Federal Tax ID Number:	6.	DBE	8. Annual Gross Receipts			
2. 3.	Firm Name:Phone:		☐ Non-DBE	☐ Less than \$1 million ☐ Between \$1 - \$5 million			
٦.	7.001.000.	7.	☐ Subcontractor	Between \$5 - \$10 million			
	<del>_</del>	7.	_	☐ Between \$10 - \$15 million ☐ More than \$15 million			
5.	Year Firm Established:		Subconsultant	I More than \$10 million			
1.	Federal Tax ID Number:	6.	DBE	8. Annual Gross Receipts			
	Firm Name:		☐ Non-DBE	Less than \$1 million			
	Phone:Address:			Between \$1 - \$5 million			
٠.	/ Nations.	_		Between \$5 - \$10 million			
		7.	Subcontractor	Between \$10 - \$15 million			
5.	Year Firm Established:		Subconsultant	More than \$15 million			
	Federal Tax ID Number:	6.	DBE	8. Annual Gross Receipts			
	Firm Name:		☐ Non-DBE	Less than \$1 million			
	Phone: Address:			☐ Between \$1 - \$5 million			
••		-	<b></b>	Between \$5 - \$10 million			
		7.	Subcontractor	Between \$10 - \$15 million			
5.	Year Firm Established:		Subconsultant	☐ More than \$15 million			

# APPENDIX J Addendums

GO BACK TO PAGE 11 OF 18

# NOTICE TO CONTRACTORS OFFICE OF THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
PROCUREMENT OFFICE
801 N. BROADWAY AVENUE
P. O. BOX 1249
BARTOW, FLORIDA 33830
(863) 519-2610

March 9, 2007

### **ADDENDUM NUMBER THREE**

PROJECT DESCRIPTION: SR 123 Passing Lanes
FINANCIAL PROJECT NOS.: 123456-1-52-01
COUNTIES: DESOTO
CONTRACT NO.: E1F99

The following is a list of the revisions made to the Design Construction Criteria Package:

Document	Page Number	Revisions
Request for Proposal	2	Section II, Schedule of Events, the Department has extended the Technical Proposal due date. Revisions to the Schedule of Events are highlighted in bold and italicized:
		March 27, 2007 - Technical Proposals due in District Office by 4:00 p.m. local
		April 10, 2007 - Technical Questions to be sent to the Design Build Firms.
		April 17, 2007 - Design Build Firm's Responses to Technical Questions from Technical Review Committee are due by 10:00 a.m. (Local Time)
		April 24, 2007 - Price Proposals due in District Office by 2:00 p.m. local time.
		April 24, 2007 - Public announcing of Technical Scores and opening of Price Proposals at 2:00 p.m. local time in District One Headquarters, 3 <sup>rd</sup> Floor Transportation Support Conference Room, 801 North Broadway Ave., Bartow, Florida 33830.

	<ul> <li>May 1, 2007 - Posting of the Department's intended decision to Award (will remain posted for 72 hours/days)</li> <li>May 8, 2007 - Anticipated Award Date.</li> <li>June 15, 2007 - Anticipated Execution Date.</li> </ul>
37	Section VII. B, the third paragraph, first sentence, changed to read as follows: "Technical Proposals are due <i>March 27</i> , 2007 by 4:00 pm. Submit one (1) original and nineteen copies of the Technical Proposal to:."
40	Section VII. B, end of the sentence for the top third line item, changed to read as follows: Variations/Exceptions and Documentation (To be submitted to the Department <u>no later than 10:00 a.m., local time, Tuesday, March 6, 2007</u> and approved prior to the Technical Proposals, which is <u>4:00 p.m., local time, Tuesday, March 27, 2007</u> .)
	Section VIII, Bid Price Proposal, A., first paragraph, last sentence, changed to read as follows: The Price Proposal shall be hand delivered on or by <i>April 24, 2007</i> by 2:00 p.m. in a separate sealed package to the following:

Please made the following corrections to Addendum No. 02, issued March 8, 2007:

- 1. Correct the date reflected on Addendum No. 02; the correct date is March 8, 2007, not February 7, 2007. Also, when completing the Proposal Form, please annotate the correct date on the Form.
- 2. On the last page of Addendum No. 02, please revise the last sentence to read "Acknowledge receipt of Addendum Number *Three* in the space provided on the proposal."

Attached to this Addendum is a revised copy of the Request for Proposal (dated 03.08.07).

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

Felipe Alvarez

Felipe Alvarez

Consultant Acquisition Supervisor

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

Signature	Date	
Company Name		
E1F99, ADDENDUM NO. 03 March 9, 2007	2 of 2	FPID No. 123456-1-52-01

# APPENDIX K Technical Proposal Fact Sheets

GO BACK TO PAGE 12 OF 18

### **FACT SHEET**

### FPID 123456-1-52-01 SR 123 Passing Lanes Design Build in Desoto County

Task Improved Highways, Inc./ALCOV		AMSN Enterprises, Inc./KARKI	XJAS Paving Industries, Inc./ Florida Engineer's Consultant, LLC
Total Contract Days	361	323	352
<u>Roadway</u>			
Pavement Design			
Milling/Resurfacing	Mill 1" and resurface with 1" of FC-9.5.	No milling and resurfacing will be done.	No milling and resurfacing will be done.
Widening	12" Type B Stab., OBG 9, Type SP (Traffic C)(2.5"), FC-9.5 (1")	12" Type B Stab., OBG 9, Type SP (Traffic C)(2.5")(PG 76-22), FC-9.5 (1")(PG 76-22)	12" Type B Stab., OBG 9, Type SP (Traffic C)(2.5")(PG 76-22), FC-9.5 (1")(PG 76-22)
Shoulder	12" Type B Stab., OBG 1, Type SP (Traffic C)(1"), FC-9.5 (1")	12" Type B Stab., OBG 1, Type SP (Traffic C)(1"), FC-9.5 (1")	12" Type B Stab., OBG 1, Type SP (Traffic C)(1"), FC-9.5 (1")
Typical Section	Existing 2 lane rural segment with 12' wide travel lanes and 10' wide paved shoulder (5' paved). Proposed roadway will be 3-12' lanes with 5' paved shoulders on both sides.	Existing 2 lane rural segment with 12' wide travel lanes and 10' wide paved shoulder (5' paved). Proposed roadway will be 3-12' lanes with 5' paved shoulders on both sides.	Existing 2 lane rural segment with 12' wide travel lanes and 10' wide paved shoulder (5' paved). Proposed roadway will be 3-12' lanes with 5' paved shoulders on both sides.

Task	Improved Highways, Inc./ALCOV	AMSN Enterprises, Inc./KARKI	XJAS Paving Industries, Inc./ Florida Engineer's Consultant, LLC
<u>Drainage</u>	After meeting with SWFWMD, it was determined that earthen ditch blocks would need to be used for attenuation purposes. No formal SWFWMD interpretation at this time.	Linear ponds that utilize ditch blocks and earthen berms will be used to satisfy water quality and water quantity requirements.	Linear ponds that utilize earthen berms to satisfy water quality and water quantity requirements.
MOT—Phases, Lane Closures	Three phases of traffic control have been proposed. Phase IA – Overbuild south side paved shoulder to 2%. Phase IB – Construct north side roadway and shoulder. Phase II – Final dressing, sod and milling. Phase III – Friction course and signing and marking.	Four phases of traffic control have been proposed. Phase I – Overbuild eastbound shoulder and shift traffic over. Phase II - Construct additional lane, paved shoulder and linear ponds. Phase III – Stripe existing and new lanes. Phase IV – Open lanes to traffic.	Three phases of traffic control have been proposed. Phase I – Overbuild eastbound shoulder and shift traffic over. Phase II - Construct additional lane, paved shoulder and linear ponds. Phase III – Stripe existing and new lanes.
<u>Permits</u>	Contact has been made with the USACE to determine if a permit will be required or not. No answer received to date. The DBF has started the application process for anticipated wetland and surface water impacts. Most likely a Nationwide Permit Program permit would be needed. A Standard General Permit will be required from SWFWMD. Minor environmental impacts to wetland impacts are anticipated with the drainage outfalls at existing lateral ditches. A Cultural Resource Assessment Study will be preformed per the RFP. An NPDES permit will also be prepared.	Preliminary research shows that there should not be any impacts to historical buildings however a Cultural Resource Assessment Study will be preformed per the RFP. Anticipate Standard General Permit from SWFWMD, a Nation-Wide 14 permit from the USACE and an NPDES permit from FDEP. Prepared to submit for these permits upon NTP.	Anticipate Standard General Permit from SWFWMD, a Nation-Wide 14 permit from the USACE and an NPDES permit from FDEP. Prepared to submit for these permits upon NTP.

Task	Improved Highways, Inc./ALCOV	AMSN Enterprises, Inc./KARKI	XJAS Paving Industries, Inc./ Florida Engineer's Consultant, LLC
<u>Environmental</u>	Crested Caracara, wood stork and eastern indigo snake. Caracara nesting site area outside of project area and should any wetland impacts occur the wood stork would be mitigated on a ratio of 1:1.	Crested Caracara, wood stork and eastern indigo snake. Caracara nesting site area outside of project area and construction activities will occur outside of the nesting season. Precautions will be taken during construction to make sure no animals are disturbed.	Crested Caracara, wood stork and eastern indigo snake. Precautions will be taken during construction to make sure no animals are disturbed.
Roadway Design	A length of 0.75 miles for the tangent was determined for the passing lane. 1.19 miles total length of passing lane with tapers was determined as well. Both were determined from the Highway Capacity Manual. Roadway will be widened to the north.	Roadway will be widened to the north to reduce impacts. Passing lane will be 1.4 miles total in length.	Roadway will be widened to the north to reduce impacts. Passing lane will be 0.80 miles total in length.
<u>Geotechnical</u>	Geotech borings and LBR have been taken to determine existing ground conditions and seasonal high water table levels. Geotech work will be done in accordance with the FDOT Soils and Foundations Manual.	Preliminary geotechnical investigation has been done to determine soil type and seasonal high water table levels.	Preliminary geotechnical investigation has been done to determine soil type and seasonal high water table levels. Geotech work will be done in accordance with the FDOT Soils and Foundations Manual.
<u>Specifications</u>	Specs workbook has been prepared. No technical specifications have been identified.	Specs workbook has been prepared. No technical specifications have been identified.	Specs workbook has been prepared. No technical specifications have been identified.
Warranty	5 year warranty on pavement, turf, and pavement markings.	5 year warranty on pavement for rutting, cracking, ride, raveling, potholes and slippage areas. Also roadway grade settlement, roadway drainage systems, and traffic devices. Grassing shall be warranted for one year.	5 year warranty on pavement for rutting, cracking, ride, raveling, potholes and slippage areas. Also roadway grade settlement, roadway drainage systems, and traffic devices.

Task	Improved Highways, Inc./ALCOV	AMSN Enterprises, Inc./KARKI	XJAS Paving Industries, Inc./ Florida Engineer's Consultant, LLC
<u>Utilities</u>	Utilities have been determined. Three UAO's on the project that have the following services: Desoto County 16' force main, Embarq telephone line and FPL overhead electric. Coordination with Utilities upon NTP.	Utilities have been determined. There are five UAO's on the project that have the following services: Desoto County 16' force main, Embarq telephone line, FPL overhead electric, Comcast cable, and Williams Communications cable. Coordination with Utilities upon NTP.	Utilities have been determined. There are five UAO's on the project that have the following services: Desoto County 16' force main, Embarq telephone line, FPL overhead electric, Comcast cable, and Williams Communications cable. Coordination with Utilities upon NTP.
QC Plan	QMP will be established for the project following DOT guidelines.	QMP will be established for the project following DOT guidelines.	QMP will be established for the project following DOT guidelines.
<u>Variances</u>	No variances have been identified.	No variances have been identified.	No variances have been identified.
<u>Innovation</u>	Widening to the north side of the roadway and placing the passing lanes at opposite end s of the project to increase the efficiency of the passing lanes. Avoiding utility impacts, safety and 14 days of float in the schedule are the other innovative aspects given in the technical proposal.	Starting the permit process prior to NTP to expedite the project schedule, reduced run-off treatment volumes, reduced wetland impacts, forgoing milling and resurfacing of existing pavement, and using the excavated soil from the linear ponds for roadway embankment are all innovative aspects proposed.	Starting the permit process prior to NTP to expedite the project schedule, reduced runoff treatment volumes, reduced wetland impacts, forgoing milling and resurfacing of existing pavement, and using the excavated soil from the linear ponds for roadway embankment are all innovative aspects proposed.

### **APPENDIX L**

# Technical Proposal Review Questions and Design Build Firm Responses

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# SR 123 PASSING LANES FPID: 123456-1-52-01 DESIGN BUILD TECHNICAL PROPOSAL REVIEW QUESTIONS APRIL 12, 2007

### XJAS/Florida

- 1. Please define the warranty items, warranty bond amounts and terms that you are proposing?
- 2. How did you arrive at three utility companies and are you sure there are not more companies? Who is coordinating utilities and what is their FDOT experience relating specifically to clearing utilities for the Department?
- 3. What contract time are you committing to, 375 or 361? If you commit to 361, please explain how you derive 14 days of float. 361 would become the length of contract time and there would be no float. Please explain.
- 4. Has your team considered not overbuilding the East Bound shoulder? If so, what would the time and cost savings be?
- 5. Please summarize, in table format, each passing lane tangent length and transition length. If the tangent length is less than 1.0 mile, please explain what impacts would be encountered in your design to make the tangent length 1.0 mile. What additional cost would be incurred to make each tangent length 1.0 mile?
- 6. Has there been a determination as to possible co-mingling of water on the project per your proposed design and any issues with off-site flow with the same regard?
- 7. Please explain the pre-application meeting with SWFWMD, and if the agency is accepting your design. Were there any commitments? Were there any contingencies? Did any aspect of your design need to change in order to be permittable?
- 8. Please explain how you will ensure the safe access to driveways, during and after construction, with respect to the placement of the passing lanes.
- 9. The value added section of the proposal states the contractor will give the Department a five year warranty on traffic stripes. Since this is not a requirement of the Department who will be performing the warranty inspections?
- 10. In the Warranty section (707-7) it states a warranty bond will be provided to the Department. Could you please elaborate on the cost if the bond will not be paid separately, but will be included in the cost of other bid items?

11. In the warranty section (707-7) it states that Better Roads or a Responsible party will assume responsibility for performance of the traffic stripes. The Department has a contract with the prime not with the subcontractor therefore the Department always goes to the prime for warranty work or corrective issues. Would Better Roads be willing to change their proposal to reflect this?

### 12. Drainage

- a. What comments did the Southwest Florida Water Management District offer concerning the dual linear pond design proposed vs. a single linear pond system?
- b. Have they approved your stormwater management design?
- c. Considering the amount of right of way in the area, did you consider a design which would maintain a front shoulder slope of 6:1? If you did consider it, what reasoning do you have for not using it?

### 13. Maintainability

a. Please provide a list of items to be coordinated with the local maintenance unit and your proposal for handling each item.

### 14. Warranty

a. Provide in table form, each warranty item, length of warranty and who is providing inspections and at what intervals.

### Improved Highways, Inc./ALCOV

- 1. Please define the warranty items, warranty bond amounts and terms that you are proposing?
- 2. How did you arrive at five utility companies and are you sure there are not more companies? Who is coordinating utilities and what is their FDOT experience relating specifically to clearing utilities for the Department?
- 3. MOT phasing indicates overbuilding the existing East Bound shoulder. To what cross slope are you overbuilding? Plans do not indicate overbuild.
- 4. The phasing does not indicate a milling of the East Bound shoulder back to an 0.06 cross slope. Is this planned and if so, during what phase? What type of pavement surface will be put down over the milled surface?
- 5. Has your team considered not overbuilding the East Bound shoulder? If so, what would the time and cost savings be?
- 6. You do not propose to mill and resurface the existing lanes. How will you ensure a proper construction joint between the existing pavement and the widening

section if you do not pull a structural course over the whole surface? There are similar widening projects that used your approach and the pavement joint between existing and proposed has many potholes that require frequent maintenance. Please explain.

- 7. Please summarize, in table format, each passing lane tangent length and transition length. If the tangent length is less than 1.0 mile, please explain what impacts would be encountered in your design to make the tangent length 1.0 mile. What additional cost would be incurred to make each tangent length 1.0 mile?
- 8. Has there been a determination as to possible co-mingling of water on the project per your proposed design and any issues with off-site flow with the same regard?
- 9. Please explain the pre-application meeting with SWFWMD, and if the agency is accepting your design. Were there any commitments? Were there any contingencies? Did any aspect of your design need to change in order to be permittable?
- 10. Please elaborate on the paving process you intend to use and what approved plant the asphalt will come from.
- 11. In your schedule you show three different structural asphalt placements could you please elaborate on this.
- 12. Without milling and resurfacing how do you propose to remove conflicting/existing pavement markings and ensure striping functions properly without marring the pavement surface?
- 13. Standard specifications for striping are 6 inches with no tolerance. You are showing one inch tolerance could you please elaborate on this.
- 14. With Qeusa/Avcon warrantying grassing for one year, are you going to be performing mowing and litter pick up during this period?
- 15. During the five year warranty period if the Department has to perform routine maintenance on an item does this void the warranty or will Qeusa still warranty these items?
- 16. Could you please elaborate on the Limitation of warranty obligations on page 79?

#### 17. Drainage

- a. What comments did the Southwest Florida Water Management District offer concerning the single linear pond design proposed vs. a dual linear pond system?
- b. Have they approved your stormwater management design?

### 18. Roadway

a. Your design is not proposing milling. How do you plan to adequately remove the existing striping so there will not be any damage to the existing pavement and so there will not be any shadowing of the removed stripes?

### 19. Warranty

- a. You provided warranty threshold limits less than 100 percent of the intended design. What justification are you using for this allowance?
- b. Provide in table form, each warranty item, length of warranty and who is providing inspections and at what intervals.

### AMSN/KARKI

- 1. Please define the warranty items, warranty bond amounts and terms that you are proposing?
- 2. How did you arrive at five utility companies and are you sure there are not more companies? Who is coordinating utilities and what is their FDOT experience relating specifically to clearing utilities for the Department?
- 3. The phasing does not indicate a milling of the East Bound shoulder back to an 0.06 cross slope. Is this planned and if so, during what phase? What type of pavement surface will be put down over the milled surface?
- 4. You do not propose to mill and resurface the existing lanes. How will you ensure a proper construction joint between the existing pavement and the widening section if you do not pull a structural course over the whole surface? There are similar widening projects that used your approach and the pavement joint between existing and proposed has many potholes that require frequent maintenance. Please explain.
- 5. Please summarize, in table format, each passing lane tangent length and transition length. If the tangent length is less than 1.0 mile, please explain what impacts would be encountered in your design to make the tangent length 1.0 mile. What additional cost would be incurred to make each tangent length 1.0 mile?
- 6. Has there been a determination as to possible co-mingling of water on the project per your proposed design and any issues with off-site flow with the same regard?
- 7. Please explain the pre-application meeting with SWFWMD, and if the agency is accepting your design. Were there any commitments? Were there any contingencies? Did any aspect of your design need to change in order to be permittable?

- 8. Please elaborate on the paving process you intend to use and what approved plant the asphalt will come from.
- 9. In your schedule you show three different structural asphalt placements could you please elaborate on this.
- 10. Standard specifications for striping are 6 inches with no tolerance. You are showing one inch tolerance could you please elaborate on this.
- 11. With Qeusa/Avcon warrantying grassing for one year, are you going to be performing mowing and litter pick up during this period?
- 12. During the five year warranty period if the Department has to perform routine maintenance on an item does this void the warranty or will Qeusa still warranty these items?

### 13. Drainage

- c. What comments did the Southwest Florida Water Management District offer concerning the single linear pond design proposed vs. a dual linear pond system?
- d. Have they approved your stormwater management design?

### 14. Roadway

c. Your design is not proposing milling. How do you plan to adequately remove the existing striping so there will not be any damage to the existing pavement and so there will not be any shadowing of the removed stripes?

### 15. Warranty

- a. You provided warranty threshold limits less than 100 percent of the intended design. What justification are you using for this allowance?
- d. Provide in table form, each warranty item, length of warranty and who is providing inspections and at what intervals.

April 19, 2007

Mr. Felipe Alvarez Consultant Acquisition Supervisor District One, Professional Services

Re: SR 123 Passing Lanes Design-Build Project

FPID: 123456-1-52-01

Design-Build Technical Proposal Review Question Responses

### Dear Felipe:

Enclosed please find our Team's responses to the questions the Department provided in regard to our Technical Proposal submitted for the SR 123 Passing Lane Project.

1. Please define the warranty items, warranty bond amounts and terms that you are proposing.

Response: Warranty items and terms are as follows:

- a. Pavement construction including base courses, asphalt structural course and friction course are being provided with a five (5) year warranty.
- b. Grassing is being provided with a one (1) year warranty.
- c. Guardrail is being provided with a one (1) year warranty.
- d. Traffic devices are being provided with a one (1) year warranty.
- e. Drainage systems are being provided with a one (1) year warranty.

The Warranty Bond Amount will be determined based on the Bid Amount for the project.

2. How did you arrive at five utility companies and are you sure there are not more companies? Who is coordinating utilities and what is their FDOT experience relating specifically to clearing utilities for the Department? Response: To identify existing utilities we reviewed the existing SR 123 Milling & Resurfacing plans done by Faller Davis Associates, as well as contacted utility owners along the alignment. As a result of these efforts we were able to identify five current utility owners as having existing facilities within the

project corridor. We spoke by phone with all of the five utility owners we identified in our proposal as shown page 11 of our Project Approach and also spoke with City of Arcadia staff since they were identified in the SR 123 Milling and Resurfacing plans done previously. However, we were informed by City staff that the City of Arcadia does not have utilities out that far along SR 123.

Our Team certainly understands identification of all existing utilities will be necessary and recognize that if additional utility owners have facilities within the project limits, it is incumbent upon our Team to identify and coordinate with ALL Owners during the course of completing this project and are very much looking forward to that opportunity.

The Utility Coordinator for our Team will be Mr. Robert H. Palm, PE for design activities and Mr. Louis Gaudio for field activities. Mr. Palm has extensive utility design and coordination experience with more than 20 years experience. Mr. Palm has provided utility coordination efforts for District 3, District 5, Seminole Count Environmental Services, Orange County Public Works, Orlando Aviation Authority, and Orlando-Sanford Aviation Authority, as well as many other public and private clients.

Likewise, Mr. Gaudio has over 18 years field construction experience many of which have been done for various Departments of Transportation including two FDOT District 1 projects and numerous County and City government projects.

3. MOT phasing indicates overbuilding the existing East Bound shoulder. To what cross slope are you overbuilding? Plans do not indicate overbuild. Response: Upon further consideration we believe the overbuild on the outside shoulder can be eliminated from the project. By eliminating overbuild on the shoulder, we will provide additional cost savings and expedite construction sequencing of the project without compromising project safety. As a second alternative approach for MOT, if it is acceptable to the Department, in lieu of shifting traffic onto the eastbound shoulder, during construction activities we could reduce travel lane widths to 11 ft and not shift traffic onto the shoulder. Regardless of which method is approved both will provide adequate maintenance of traffic and will reduce project costs and time. Based on these two alternative MOT approaches, we recommend eliminating the overbuilding of the eastbound shoulder.

As a result of eliminating the eastbound overbuild we will save approximately \$150,000 and the reduction will be reflected in our bid price. Additionally, this modification to project approach will reduce the project schedule by approximately four days.

- 4. The phasing does not indicate a milling of the East Bound shoulder back to an 0.06 cross slope. Is this planned and if so, during what phase? What type of pavement surface will be put down over the milled surface? Response: As stated above, we have decided to eliminate the overbuilding of the existing eastbound shoulder as a cost and schedule savings. Therefore, milling the shoulder back to a 0.06 cross slope will not be necessary.
- 5. Has your team considered not overbuilding the East Bound shoulder? If so, what would the time and cost savings be?

  Response: Yes we have considered this. In fact, as mentioned above, upon further discussion and consideration, we have decided it would be beneficial both from a cost savings standpoint, as well as schedule, to eliminate this step from the MOT process. Please see response above.
- 6. You do not propose to mill and resurface the existing lanes. How will you ensure a proper construction joint between the existing pavement and the widening section if you do not pull a structural course over the whole surface? There are similar widening projects that used your approach and the pavement joint between existing and proposed has many potholes that require frequent maintenance. Please explain.
  - Response: Prior to submitting our proposal, we discussed this issue extensively. However, we determined that the resulting additional cost incurred as a result of milling and resurfacing the existing travel lanes is not warranted and would result in significant additional project costs. Our Team understands the Department's concern relative to the possibility of maintenance issues occurring between the existing pavement and the proposed widened area. To address this issue we propose to saw-cut the existing pavement at the edge of the travel lane and remove the existing shoulder, we will place particular emphasis on compaction of sub-base and base, and will provide a tack coat at the widening joint location to prevent water intrusion.
- 7. Please summarize, in table format, each passing lane length and transition length. If the tangent length is less than 1.0 mile, please explain what impacts would be encountered in your design to make the tangent length 1.0 mile? What additional costs would be incurred to make the tangent length 1.0 mile?
  - Response: As part of our Team's preliminary design efforts on the SR 123 Passing Lane Project we did perform an analysis to determine optimum passing lane lengths based on the available traffic data. This information is included in Section 7 Design Support Documents, Section 5. Based on the available traffic data, we determined the optimum passing lane length is one mile including tapers.

Taper and Tangent Lengths are shown in the table below. As can be seen from this table, Segments 1, 2, and 4 provide tangent lengths of exactly 5,280 ft (i.e., one mile). In regard to Segments 1 and 2, the End Taper of Segment 1 and the Begin Taper of Segment 2 actually overlap by 325 ft. Therefore, when the overlap between tapers is accounted for the total taper lengths between Segments 1 and 2 is 1,235 ft and the Tangent Length for Segment 2 is one mile.

Passing Lane Tangent and Taper Lengths				
	Begin Taper Length	Tangent Length	End Taper Length	Total Length
Segment 1	1,560 ft	5,280 ft	780 ft	7,620 ft
Segment 2	780 ft	5,280 ft	1,560 ft	7,295 ft
Segment 3	1,560 ft	3,940 ft	1,600 ft*	7,100 ft
Segment 4	780 ft	5,280 ft	1,560 ft	7,620 ft

<sup>\*</sup> Includes center left turn lane length.

In regard to Segment 3, the tangent length currently provided is 3,940 ft. The reason for providing this reduced length was based on three reasons. First, Segment 3 begins on the west end at the end of the proposed taper and center left turn lane that is to be constructed and provide access for westbound left turn movements into the expansion of the DeSoto Correctional Institute. This project is currently under design by Post Buckley Schuh & Jernigan. Construction is planned to start either late spring or early summer. Given the advent of the center left turn lane at this location (Sta. 1385+30), we felt it would introduce a potentially unsafe condition into the project by extending the passing lane further west through this location of the project. Therefore, we began Segment 3 at the end of the planned taper for the center left turn lane. Secondly, the end limits of Segment 3 were based on not impacting the existing box culvert located at Sta. 1467+50. Additionally, we felt it important to provide a center left turn lane at the WSA Landfill given the number of trucks accessing this property which also resulted in contributing to the reduced tangent length.

Obviously, these three constraints resulted in providing a tangent length that was less than one mile. In order to provide a one mile long tangent section we will need to eliminate the center left turn lane at the WSA Landfill and extend one end of the quadruple 7' x 10' concrete box culvert located at Sta. 1467+50, as well as provide an additional 1,340 ft of roadway. The anticipated cost for extending the box culvert and the additional 1,340 ft of roadway is approximately \$500,000. This additional cost will not be reflected in our actual bid which will be based on the current project design. If the Department determines it necessary to extend the Segment 3 tangent length, then those costs can be discussed further following the award of the project.

8. Has there been a determination as to possible co-mingling of water on the project per your proposed design and any issues with off-site flow with the same regard.

Response: When we met with SWFWMD staff on February 27, 2007 we did discuss this issue. SWFWMD staff informed us that we would need to treat all project runoff of co-mingling of existing runoff volumes with runoff volumes that resulted from new construction. Understanding that fact from the outset is largely why we chose to widen only along the north side of the roadway and to provide a cross slope of 2% in the opposite direction from the existing travel lanes. By constructing the newly proposed passing lanes with a 2% cross slope toward the north there is no co-mingling. Therefore, treatment of existing runoff is avoided and the water quality requirement will be to treat new impervious surfaces only.

In regard to off-site flows, as can be seen from the aerial imagery and existing contour information on our project design plans a continuous ditch runs almost the entire length of the project along the north side of the project. Since we are proposing to construct passing lanes along the north side where the ditch is located, off-site flows are not anticipated to be comingled with runoff from new construction.

9. Please explain the pre-application meeting with SWFWMD, and if the agency is accepting your design. Were there any commitments? Were there any contingencies? Did any aspect of your design need to change in order to be permittable?

Response: A pre-application meeting was held February 27, 2007 to establish the required design criteria and to discuss key issues with WMD staff, and Mr. David Sua, PE (Surface Water Regulation Manager, SWFWMD Sarasota office). We did discuss in-depth our proposed design and SWFWMD conceptually accepted our drainage design. Our discussions with the WMD relative to obtaining the project ERP essentially boiled down to a few key items related to drainage design approach / commitments. These items were:

- Minimize and avoid wetland impacts
- Provide floodplain compensation for any fill proposed in 100-year floodplains
- Provide the necessary stormwater treatment volumes per SWFWMD ERP Basis of Review Section 5.8 B (1) – treatment of new impervious only
- Minimize stormwater treatment requirements by avoiding comingling of existing and proposed runoff volumes
- Swale ditch blocks should be designed with a concrete core that extends two (2) feet into the ditch slopes

- Recovery of the water quality treatment volume should be accomplished within 72 hours through a mounding analysis program such as MODRET or PONDS.
- Avoiding impacts to existing box culverts and adjacent wetlands

During the pre-application meeting with SWFWMD, discussions were held regarding wildlife surveys and wetland determinations prior to application submittal. Coordination with USFWS and FFWCC will occur regarding the results of the caracara surveys. The results of the coordination will be included in the permit application package. No contingencies were discussed and no change in design is required to be permittable.

10. Please elaborate on the paving process you intend to use and what plant the asphalt will come from.

Response: The structural course will be placed in two lifts with each section being completed separately at different times of the project. The final friction course will be installed at the very end of the project, all sections being completed consecutively and not concurrently which will help to reduce MOT issues.

The Asphalt will be provided by APAC from either the University Plant in Sarasota or the Laurel Plant in Port Charlotte.

11. In your schedule you show three different structural asphalt placements could you please elaborate on this.

Response: The project schedule indicates two days of structural asphalt placement for each of four sections. The final friction course will be placed in eight consecutive days at the end of the project.

- 12. Without milling and resurfacing how do you propose to remove conflicting/existing pavement markings and ensure striping functions properly without marring the pavement surface?
  - Response: As has been performed on previous FDOT projects, the existing striping will be removed using hydroblasting. The temporary striping will be tape, not painted, for easy removal.
- 13. Standard specifications for striping are 6 inches with no tolerance could you please elaborate on this. You are showing one inch tolerance could you please elaborate on this.

Response: We will provide striping in accordance with Standard Specification for Road and Bridge Construction 2007edition Sections 710-5 and 711.

- 14. With warrantying grass for one year, are you going to be performing mowing and litter pick up during this period?

  Response: As per standard specifications, mowing and litter pick up will be done during construction activity; however, upon final acceptance by the Department, mowing and litter removal will cease and the one (1) year warranty will begin.
- 15. During the five year warranty period if the Department has to perform routine maintenance on an item does this void the warranty or will still warranty these items?

  \*Response: No, routine maintenance by the Department will not void the warranty.
- 16. Could you please elaborate on the Limitation of Warranty obligations on page 79?

  \*Response: Please see response to Items 1 and 15 above.

### 17. Drainage

a. What comments did the Southwest Florida Water Management District offer concerning the linear pond design proposed vs. a dual linear pond system?

Response: We did not discuss dual linear ponds during our preapplication meeting with SWFWMD. Our Team's stormwater treatment approach and our discussion with SWFWMD centered on providing linear pond treatment. The WMD understood that there is limited rightof-way available to provide stormwater treatment within the project limits and seemed to be pleased that we would be able to treat all of the runoff from new impervious areas. Telephone contact with David Sua, PE (Surface Water Regulation Manager, SWFWMD Sarasota office) was conducted April 18, 2007 to discuss the two pond design approaches. Mr. Sua stated that the linear pond design we have proposed appeared reasonable for this project. Additionally, Mr. Sua said that there is no apparent benefit to providing a dual linear pond system and may be the result of a wetlands stormwater management design approach which is also an acceptable design. Floodplain compensation can be handled in the same linear pond site used for stormwater management although additional stormwater modeling is required in this case. Alternatively, separate swale cells can be utilized for floodplain compensation.

b. Have they approved your stormwater management design?

Response: Conceptually, SWFWMD has approved our stormwater management design based on the key design items outlined in response to Comment 9 above. Permit approval of the stormwater management design will occur following SWFWMD review of the drainage calculations (water quality volume and recovery, water quantity, and

floodplain management) associated with the proposed drainage design. Our pre-application meeting documented our discussion of the proposed improvements and our proposed approach to providing stormwater treatment and attenuation on the project. Our meeting also included a discussion of methods and approaches to permitting the project that will be helpful in expediting the process.

### 18. Roadway

a. Your design is not proposing milling. How do you plan to adequately remove the existing striping so there will be not be any damage to the existing pavement and so there will not be any shadowing of the removed stripes?

Response: See response to Item #12 above.

### 19. Warranty

- a. You provided warranty threshold limits less than 100% of the intended design. What justification are you using for this allowance? Response: The RFP request threshold limits at which point repairs will be made. We feel that this represents a reasonable guideline for repair purposes.
- b. Provide in table form, each warranty item, length of warranty and who is providing inspections and at what intervals.

  Response: Please see response to Item #1 for warranty items and durations.

As indicated on Pg. 79 of our technical proposal, will perform annual inspections.

This concludes our responses to the enclosed Technical Approach questions provided.

## **APPENDIX M**

# Technical Proposal Evaluation Summary Sheet Package

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### **EVALUATION SUMMARY SHEET**

### **CONTRACT NO. E1F99**

### **DESIGN BUILD/ SR 123 Passing Lanes in Desoto County**

FPID No.: 123456-1-52-01

Areas being Evaluated:	Consultant	
	Improved Highways/ALCOV	AMSN Enterprises/KARKI
Permitting/Environmental Protection/Commitments (0-10)	6	8
Maintainability (0-5)	3	4
Contract Guaranteed/Value Added (0-10)	5	7
Schedule (0-15)	12	13
Coordination (0-10)	8	9
Quality Management Plan (0-5)	4	4
Maintenance of Traffic (0-15)	9	8
Design and Geotechnical Services Investigation (0-15)	14	14
Construction Methods (0-10)	9	9
TOTAL SCORE:	70.00	76

Evaluated by: Rachel Stinger			
Title:	Design Project Manager		

Evaluator's Initials \_\_\_\_\_

### **EVALUATION SUMMARY SHEET**

### **CONTRACT NO. E1F99**

### **DESIGN BUILD/ SR 123 Passing Lanes in Desoto County**

FPID No.: 123456-1-52-01

Design Build Team: Improved Highways/ALCOV	Maximum Value Allowed	Evaluator's Score
Permitting/Environmental Protection/Commitments)	10	6
Maintainability	5	3
Contract Guaranteed/Value Added	10	5
Schedule	15	12
Coordination	10	8
Quality Management Plan	5	4
Maintenance of Traffic	10	9
Design and Geotechnical Services Investigation	15	14
Construction Methods	10	9
TOTAL SCORE:	90	70

Evaluated by: Rachel Stinger		
Title:	Design Project Manager	
Date:	6/12/2007	

#### **EVALUATION SUMMARY SHEET**

#### **CONTRACT NO. E1F99**

#### **DESIGN BUILD/SR 123 Passing Lanes in Desoto County**

FPID No.: 123456-1-52-01

**Maximum** Evaluator's

DESIGN BUILD TEAM: Improved Highways/ALCOV

	Allowed	Score
<b>Environmental Protection/Commitments</b>	10	6
Credit will be given for minimizing impacts to the environment during all pinsure that all environmental commitments are honored Credit will be given environment during the design, permitting, and construction phases of the environmental commitments are honored. Credit will be given innovate minimize impacts to wetlands and the selection of mitigation alternatives to impacts. Stormwater permitting that includes consideration for future expandavorably.	ren for minimizing project, while ive construction hat are most cost	ng impacts to the insuring that all techniques that teffective for the
Comments:		
	Maximum Allowed	Evaluator's Score
Maintainability	5	3
Credit will be given for a design that minimizes periodic and routine main should be considered: access to provide adequate inspections and maintena system, and quality of construction materials. Credit will be assigned frequirements to enhance durability of structural components.  Comments:	ince, access to str	ructure's lighting
DESIGN/BUILD TEAM: Improv	ved Highways	'ALCOV

Evaluator's Initials \_\_\_\_\_ Page 2 of 12

	Maximum Allowed	Evaluator's Score
Contractor Guaranteed/Value Added	10	5
These points will be based on additional features above the requirements o not limited to, items such as adding time to warranty period, varying the th of distress associated with each evaluated item, etc.		
Comments:		
	Maximum Allowed	Evaluator's Score
Schedule	15	12
Credit will be given for a comprehensive and logical schedule that demons to minimize impacts and complete the work within the proposed duratischedule shall be addressed.  Comments:		
DESIGN/BUILD TEAM: Impro	ved Highways	s/ALCOV

	Maximum Allowed	Evaluator's Score
Coordination	10	8
Credit will be given for a coordination plan/effort that includes, as a following groups: Department management team; Community owners/general public; Permitting/environmental/regulatory agencies; Ut FHWA; Public Information Consultant; and Other infrastructure projects	organizations/bus ility owners; Lo	sinesses/property
Comments:		
	Maximum Allowed	Evaluator's Score
Quality Management	5	4
Credit will be given for an efficient, complete and comprehensive quincorporates effective peer reviews and includes all phases of the project.  Comments:		nent plan, which
DESIGN/BUILD TEAM: Impro	ved Highways	/ALCOV

Evaluator's Initials \_\_\_\_\_

Page 4 of 12

	Maximum Allowed	Evaluator's Score
Maintenance of Traffic	10	9
Credit will be given for a MOT scheme that minimizes disruption of roady not be limited to: Minimization of lane closures and traffic control plan ph and shoulder widths; Avoiding visual obstructions; and Avoiding reducti	ases; Provisions	for adequate lane
Comments:		
	Maximum Allowed	Evaluator's Score
Design and Geotechnical Services Investigation	15	14
Credit will be given for the quality of the following elements: Quality of p Quality and quantity of design staff and resources; Design coordination Design and construction coordination plan; Geotechnical investigation p design; and Innovation.	and plans prepared	aration schedule;
Comments:		
DESIGN/BUILD TEAM: Impro	ved Highways	/ALCOV

Evaluator's Initials \_\_\_\_\_

	Maximum Allowed	Evaluator's Score
Construction Methods	10	9
Credit will be given for construction methods that: Minimize disruption to projects: Minimize impacts to the environment: Reduce cost: Provide	•	•

Credit will be given for construction methods that: Minimize disruption to traffic; Mitigate impacts to other projects; Minimize impacts to the environment; Reduce cost; Provide worker safety; Exceed minimum material requirements to enhance durability of structural components; Minimize impacts to property owners; and Minimize visual, noise, vibration, and dust impacts.

Comments:				

DESIGN/BUILD TEAM: Improved Highways/ALCOV

#### **EVALUATION SUMMARY SHEET**

#### **CONTRACT NO. E1F99**

#### **DESIGN BUILD/ SR 123 Passing Lanes in Desoto County**

FPID No.: 123456-1-52-01

Design Build Team: AMSN Enterprises/KARKI	Maximum Value Allowed	Evaluator's Score
Permitting/Environmental Protection/Commitments)	10	8
Maintainability	5	4
Contract Guaranteed/Value Added	10	7
Schedule	15	13
Coordination	10	9
Quality Management Plan	5	4
Maintenance of Traffic	10	8
Design and Geotechnical Services Investigation	15	14
Construction Methods	10	9
TOTAL SCORE:	90	76

Evaluated by	y: <u>Rachel Stinger</u>
Title:	Design Project Manager
Date:	June 12, 2007

#### **EVALUATION SUMMARY SHEET**

#### **CONTRACT NO. E1F99**

#### **DESIGN BUILD/ SR 123 Passing Lanes in Desoto County**

FPID No.: 123456-1-52-01

DESIGN BUILD TEAM: AMSN Enterprises/KARKI		
	Maximum Allowed	Evaluator's Score
<b>Environmental Protection/Commitments</b>	10	8
Credit will be given for minimizing impacts to the environment during all prinsure that all environmental commitments are honored Credit will be given environment during the design, permitting, and construction phases of the environmental commitments are honored. Credit will be given innovate minimize impacts to wetlands and the selection of mitigation alternatives to impacts. Stormwater permitting that includes consideration for future expansion for future expansions.	en for minimizing project, while ive construction hat are most cos	ng impacts to the e insuring that all n techniques that t effective for the
Comments:		
	Maximum Allowed	Evaluator's Score
Maintainability	5	4
Credit will be given for a design that minimizes periodic and routine main should be considered: access to provide adequate inspections and maintena system, and quality of construction materials. Credit will be assigned frequirements to enhance durability of structural components.  Comments:	nce, access to st	ructure's lighting
DESIGN/BUILD TEAM: AMSN Enterprises/KAR	<u>rki</u>	

Page 8 of 12

Evaluator's Initials \_\_\_\_\_

	Allowed	Score
Contractor Guaranteed/Value Added	10	7
These points will be based on additional features above the requirements of not limited to, items such as adding time to warranty period, varying the throf distress associated with each evaluated item, etc.		
Comments:		
	Maximum Allowed	Evaluator's Score
Schedule	15	13
Credit will be given for a comprehensive and logical schedule that demons to minimize impacts and complete the work within the proposed duration	trates the abilit	y and commitmen
Credit will be given for a comprehensive and logical schedule that demons to minimize impacts and complete the work within the proposed duration schedule shall be addressed.	trates the abilit	y and commitmen
Credit will be given for a comprehensive and logical schedule that demons to minimize impacts and complete the work within the proposed duration schedule shall be addressed.	trates the abilit	y and commitmen
Schedule  Credit will be given for a comprehensive and logical schedule that demons to minimize impacts and complete the work within the proposed duration schedule shall be addressed.  Comments:	trates the abilit	y and commitmen

**Evaluator's** 

Maximum

DESIGN/BUILD TEAM: AMSN Enterprises/KARKI

Evaluator's Initials \_\_\_\_\_

Page 9 of 12

	Maximum Allowed	Evaluator's Score
Coordination	10	9
Credit will be given for a coordination plan/effort that includes, as a following groups: Department management team; Community owners/general public; Permitting/environmental/regulatory agencies; UFHWA; Public Information Consultant; and Other infrastructure projects	organizations/b tility owners; L	usinesses/property
Comments:		
	Maximum Allowed	Evaluator's Score
Quality Management	5	4
Credit will be given for an efficient, complete and comprehensive of incorporates effective peer reviews and includes all phases of the project Comments:		ment plan, which

DESIGN/BUILD TEAM: AMSN Enterprises/KARKI

Evaluator's Initials \_\_\_\_\_ Page 10 of 12

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Page	- 11	1)	∩t.	- 1	٠,

	Maximum Allowed	Evaluator's Score
Maintenance of Traffic	10	8
Credit will be given for a MOT scheme that minimizes disruption of not be limited to: Minimization of lane closures and traffic control and shoulder widths; Avoiding visual obstructions; and Avoiding	plan phases; Provision	s for adequate lane
Comments:		
	Maximum Allowed	Evaluator's Score
Design and Geotechnical Services Investigation	25	14
Credit will be given for the quality of the following elements: Qual Quality and quantity of design staff and resources; Design coordination and construction coordination plan; Geotechnical investig design; and Innovation.	lination and plans pre	paration schedule:
Comments:		

DESIGN/BUILD TEAM: AMSN Enterprises/KARKI

Evaluator's Initials \_\_\_\_\_ Page 1975

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	Maximum Allowed	Evaluator's Score
<b>Construction Methods</b>	10	9

Credit will be given for construction methods that: Minimize disruption to traffic; Mitigate impacts to other projects; Minimize impacts to the environment; Reduce cost; Provide worker safety; Exceed minimum material requirements to enhance durability of structural components; Minimize impacts to property owners; and Minimize visual, noise, vibration, and dust impacts.

Comments:			

DESIGN/BUILD TEAM: AMSN Enterprises/KARKI

# APPENDIX N Bid Proposal Evaluation Spreadsheet

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# Florida Department of Transportation District One

#### **Bid Proposal Evaluation Spreadsheet**

Contract Number: E1F99 FPID: 123456-1-52-01

#### Team Design/Build Teams

- A Improved Highways, Inc./ ALCOV
- B AMSN Enterprises Inc./ KARKI
- C XJAS Paving Industries, Inc./Florida Engineer's Consultant, LLC

#### **Evaluators:**

Rachel Stinger Angela Christenson Allison Stone Chad McDowell

Evaluat	tion Criteria:	Score
1	Environmental Protection/Commitments	(0-10)
2	Maintainability	(0-5)
3	Contractor Guaranteed/Value Added	(0-10)
4	Schedule	(0-15)
5	Coordination	(0-10)
6	Quality Management Plan	(0-5)
7	Maintenance of Traffic	(0-10)
8	Design and Geotechnical Services Investigation	(0-15)
9	Construction Methods	(0-10)
	TOTAL	90

FDOT - District One Bid Proposal Evaluation Spreadsheet Contract Number: E1F99

FPID: 123456-1-52-01

						Scores					
Team	Contractor/Deigner	1	2	3	4	5	6	7	8	9	Technical Score(TS)
Α	Improved Highways, Inc./ ALCOV	7.500	3.750	6.750	10.750	8.250	4.000	8.500	12.000	9.000	70.500
В	AMSN Enterprises Inc./ KARKI	8.250	4.000	7.750	12.250	8.250	3.750	8.250	12.750	7.500	72.750
С	XJAS Paving Industries, Inc./Florida Engineer's Consultant, LLC	8.000	4.000	7.000	12.250	7.500	4.000	8.250	12.500	7.750	71.250

	Adjusted Scores			
Improved Highways, Inc./ ALCOV	\$5,140,000.00	÷	70.500 =	72,907.80
improved riighways, inc., A2007	Bid Price Proposal (BPP)		Technical Score(TS)	Adjusted Score
AMSN Enterprises Inc./ KARKI	\$4,295,354.82	÷	72.750 =	59,042.68
Allow Enterprises me., reacti	Bid Price Proposal (BPP)		Technical Score(TS)	Adjusted Score
XJAS Paving Industries, Inc./Florida	\$43,557,780.12	÷	71.250 =	611,337.26
Engineer's Consultant, LLC	Bid Price Proposal (BPP)		Technical Score(TS)	Adjusted Score

#### FDOT - District One Bid Proposal Evaluation Spreadsheet

Contract Number: E1F99 FPID: 123456-1-52-01

Desgin Build Team: Improved Highways, Inc./ ALCOV

Evalutators		Evaluation Criteria									
Evalutators	1	2	3	4	5	6	7	8	9	Total	Score
Rachel Stinger	6.000	3.000	5.000	12.000	8.000	4.000	9.000	14.000	9.000	70.000	
Angela Christenson	9.000	4.000	8.000	11.000	9.000	3.000	7.000	11.000	8.000	70.000	70.500
Allison Stone	7.000	5.000	7.000	10.000	7.000	5.000	10.000	12.000	10.000	73.000	70.500
Chad McDowell	8.000	3.000	7.000	10.000	9.000	4.000	8.000	11.000	9.000	69.000	

#### FDOT - District One Bid Proposal Evaluation Spreadsheet

Contract Number: E1F99 FPID: 123456-1-52-01

Design Build Team: AMSN Enterprises Inc./ KARKI

Evalutators		Evaluation Criteria									
Lvaidtators	1	2	3	4	5	6	7	8	9	Total	Score
Rachel Stinger	8.000	4.000	7.000	13.000	9.000	4.000	8.000	14.000	9.000	76.000	
Angela Christenson	9.000	4.000	8.000	14.000	8.000	3.000	8.000	13.000	7.000	74.000	72.750
Allison Stone	8.000	4.000	8.000	10.000	9.000	5.000	9.000	12.000	8.000	73.000	72.750
Chad McDowell	8.000	4.000	8.000	12.000	7.000	3.000	8.000	12.000	6.000	68.000	

#### FDOT - District One Bid Proposal Evaluation Spreadsheet

Contract Number: E1F99 FPID: 123456-1-52-01

Design Build Team: XJAS Paving Industries, Inc./Florida Engineer's Consultant, LLC

Evalutators	Evaluation Criteria										Technical
Evalutators	1	2	3	4	5	6	7	8	9	Total	Score
Rachel Stinger	7.000	4.000	5.000	14.000	8.000	5.000	7.000	14.000	9.000	73.000	
Angela Christenson	8.000	5.000	7.000	14.000	6.000	3.000	9.000	13.000	7.000	72.000	71.250
Allison Stone	8.000	3.000	7.000	10.000	9.000	4.000	9.000	11.000	8.000	69.000	71.250
Chad McDowell	9.000	4.000	9.000	11.000	7.000	4.000	8.000	12.000	7.000	71.000	

# APPENDIX O Submittal Tracker

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#### 123456-1-52-01 SR 123 Passing Lanes Design Build

Desoto County Plans Submittal

Department	Responsible for Review	Location	Rec'd from the DBT	Sent for Review	Reminder Notice Sent	Comments Received from Reviewers	Comments Sent to DBF	Received Responses from DB Team	Sent Responses to the Reviewers	Approved Responses Received From Reviewers
	Due Dates		1/10/2007	1/11/2007	1/21/07 1/30/07	1/31/07	1/31/2007	2/5/2007	2/7/2007	
GEC	Joseph Cruz	MS 1-49		V		1/15/07				
Geotechnical	Kathleen Mullins	MS 1-9		V		1/24 NC				
Structures	Brian Bingham	MS 1-43		V		2/1/07		2/2/2007	2/7/2007	2/7/07
Traffic Ops	Frank Nickdel	MS 1-8		√						
Target Engineering (CEI)	Johnathan Dobbs			V			1			
3 3 7	Robert Sherwood	MS 1-90		V			1			
Charlotte County	Jacob Richardson			V			1			
Punta Gorda, City of	Ralph Nordin			V			1			
Construction-	Adam Archer	MS 1-6		-			2/2/2007			2/9/07
Construction-	Rachel Stinger	MS 1-6					2/2/2007			
Traffic Ops	Terry Strickland	MS 1-8		V						
Traffic Ops	Alan Vann	MS 1-8		-						
Sarasota Ops	Lee Cotrell	MS 1-90		V						
Lee County	Donald Harboe			V		1/30/07				
Lee County	Richard Hubbard			-						
Charlotte County	David Kennan			√		1/25/07	]			
Desoto County	Robin Bond			√			]			
City of Arcadia	Jordan Miles			√						
Traffic Control Devices	Anthony Davis		<b>√</b>	-			V			
Design Specs:										
1st Review				1/22/2007		1/25/07	1/26/2007			
2nd Review	Scott Douglass	MS 1-37				2/19/07				
3rd Review						2/26/07				
FHWA	Todd Wood			V						
December of the contract of the contract							N 4 1			

Received signed and sealed plans: Sent to construction to be released for construction:

Plans stamped released for construction:

Sent to Johnathan for copying and disbursement:

Meetings:

Meeting held in Desoto Co. 2/15/07 1:30 Meeting held among Terry Strickland, Joesph Cruz, Gary Jones, and Brian Bingham 02/16/07

# APPENDIX P Plans Review Memo

#### **TRANSMITTAL**



**Date:** June 19, 2007

**To:** (Project Specific)

**Copy:** (Project Specific)

File

From: Jason Lyle, GEC Services, MS 1-49

**Subject:** FPID 123456-1-52-01

SR 123 Passing Lanes

Desoto County 100% Plan Review.

The following are being transmitted to you for review and comment.

Components	Reviewer #1	Reviewer #2	Reviewer #3	Reviewer #4	Reviewer #5	Reviewer #6	Reviewer #7
Roadway Plans	✓	✓	✓	✓	✓	✓	<b>✓</b>
Drainage Calculations			✓	✓			✓
Pavement Design			<b>√</b>	<b>√</b>			<b>√</b>

Please send comments to me in a Microsoft Word document to <a href="mailto:jason.lyle@dot.state.fl.us">jason.lyle@dot.state.fl.us</a>. Understand this Design Build contract only allows 10 working days for review and all comments will need to be returned by the date below. Please notify me immediately if you will not be able to meet the date below. Thank you for your assistance with this review.

COMMENTS DUE BY: July 3, 2007

# Design Build Project Checklist FPID No.:

# **Contract Number: Project Description:**

Design Project Manager:				
District Construction Project Manager:				
Operations Center Project Manager:				
GEC Project Manager:				
Print out the WP01 Screen for the File	Completed By:		_Date:	
Print out the WP04 Screen for the File	Completed But		Date:	
Review Project Funding to Determine if any	Completed By:		_Date.	
Changes Need to be Made.	Completed By:		_Date:	
Contact the Construction Office and Design PM to Determine the Technical Review Committee for the				
Project.	Completed By:		_Date:	
List of Technical Review Committee Members:				
Name	Office	Phone Number		Email Address
1				
2				
3				
4				
5				
Determine the project requirements from Design Project Manager and other related offices.	Completed By:		_Date:	
Schedule a Kick-off Meeting with TRC, Construction Office, Design PM, and other related offices.	Completed By:		Date:	Date of Meeting:
Dranger a Draft Cahadula and Cubmit to DCII	Completed by.		_ Date.	wieeting.
Prepare a Draft Schedule and Submit to PSU	Completed By:		_Date:	
Submit Environmental Determination Worksheet to PLEMO	Completed By:		_Date:	
Receive Environmental Determination Worksheet from PLEMO	Approved By:		_Date:	
Submit Right-of-Way Certification to ROW	Completed By:		_Date:	
Receive Right-of-Way Certification from ROW	Approved By:		_Date:	
Request FAP No. from Work Program (If federally funded)	Completed By:	-	_Date:	
Receive FAP No. from Work Program	Completed By:		_Date:	
Prepare and Submit Advertisement to PSU	Completed By:		_Date:	
Begin RFP Preparation for project.	Started By:		_Date:	

# Design Build Project Checklist FPID No.:

# **Contract Number: Project Description:**

Schedule Letters Of Interest Meeting	Completed By:		_Date:	Date of Meeting:
LOI's Due	Due Date:		_	
Receive LOI's from PSU	Date:			
Assemble LOI package and distribute to the TRC for review.	Completed By:		_ _Date:	
Schedule Longlist Evaluation Meeting	Completed By:		_Date:	 Date of Meeting:
Submit the LOIs Evaluated by the TRC back to PSU	Completed By:		_Date:	
List of Shortlisted Firms:				
Contractor Name		Designer Name		
-				
Submit Final RFP to PSU	Completed By:		_Date:	
Schedule Pre-Proposal (Scope) Meeting	Completed By:		Date:	Date of Meeting:
Prepare All Information for DBF's to be distributed at the Pre-Proposal Meeting	Completed By:		Date:	
Receive Questions from DBF's regarding RFP	Date(s):			
Reply to Questions from DBF	Date(s):			
Receive Technical Proposals from DBF's	Date:			
Prepare Fact Sheet for TRC	Completed By:		Date:	
Schedule Technical Proposal Questions Development Meeting	Completed By:		_Date:	Date of Meeting:
Submit Questions to PSU for distribution to DBF's	Completed By:		Date:	
Receive and Distribute DBF's Responses to Questions from TRC	Completed By:		_Date:	
Oral Interviews Scheduled (If Necessary)	Completed By:		Date:	Date of Meeting:
Final Grades and Bid Opening Scheduled	Completed By:		_Date:	Date of Meeting:
Posting of project (Contact PSU for the Date)	Completed By:		Posting Date:	
Award of project (Contact PSU for the Date)	Completed By:		_Award Date:	
Contract Execution (Contact PSU for the Date)	Completed By:		_Execution Date:	
NTP Meeting (Contact Construction for the Date)	Date of Meeting:		_	

# Design Build Project Checklist FPID No.:

# **Contract Number: Project Description:**

Miscellaneous Submittals:			
Typical Section	Approved By:	Date:	
Pavement Design	Approved By:	Date:	
Bridge Reports	Approved By:	Date:	
Geotech Report	Approved By:	Date:	
Permit Application	Approved By:	Date:	
Permit Approved	Approved By:	Date:	
90% Review submittal	Completed By:	Date:	
90% Comments distributed	Completed By:	Date:	
100% Submittal	Completed By:	Date:	
100% Comments distributed	Completed By:	Date:	
Final Plans/Documents Submittal	Completed By:	Date:	
Approved Final Plans/Documents	Completed By:	Date:	
RFI's	Completed Bv:	Date:	