

Amendment #1
Financial Numbers 424228-1-52-01 and 422308-1-52-01
Contract E5L86
Milling and Resurfacing Northbound I-95 from MP 0.000 to 12.443
And
Adding at right turn lane at the southbound Malabar Road Exit
And
Installing Guardrail from MP 12.415 to 16.588

The RFP is amended as follows:

The RFP currently reads in Section V Project Requirements and Provisions for Work, Page 14 of 34: Item K. states ***"The minimum number of activities shall be those listed in the payout schedule and those listed below:"***

The RFP is amended to read: ***The minimum number of activities shall be those listed below:"***

The RFP currently reads in Section VII, B

Section 5: Quality Management Plan

- Paper size: 8½" x 11"
- Maximum allowed pages: 5
- The minimum information to be included shall be in accordance with Section V.

The RFP is amended to read:

Section 5: Quality Management Plan

- Paper size: 8½" x 11"
- Maximum allowed pages: no limit
- The minimum information to be included shall be in accordance with Section V.

Questions (2) from Ranger Construction with FDOT responses

RE: FIN Nos.: 424228-1-52-01 & 422308-1-52-01
 FAP Nos.: 0953117I & 8887495A
 Contract No.: E5L86
 County: Brevard
 Project: Milling and Resurfacing and Adding Right Turn Land and
 Guardrail of SR 9 (I-95)
SR 9 (I-95) DESIGN-BUILD PROJECT RFP QUESTIONS

Questions from the Request for Proposal (RFP):

1. Section I Introduction, Page 1 of 30: **Question:** Under Description of Work the striping requirements are not stipulated, will the permanent striping be comprised of painted or thermoplastic markings?

Answer: Design Memo 07-01 dated November 2007 is attached

General Question:

2. According to the plans we received for the SB mill and resurface project, the contractor was directed not to replace TTMS #709919. **Question:** Has the Central Office currently replaced this traffic monitoring site and/or is it the intent of this RFP to replace the loops and sensors at this location for NB SR9?

Answer: Central Office has not replaced this site and will do so after this milling and resurfacing project. No work is to be done at TTM#709919. Central Office will replace the loops and sensors.

NOTE: DO NOT REPLACE TTMS # 709919LP LOCATED AT MILEPOST 9.840. CENTRAL OFFICE WILL UPDATE AFTER THIS PROJECT IS COMPLETED. LEAVE THE EXISTING CABINET.

 <p>DISTRICT FIVE SANDRA S. HARTZ P.E. No. 49495 750 South Woodland Blvd. Orlando, Florida 32127</p>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			COUNT STATION DETAILS	SHEET NO.
	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-4
	9	BREVARD	415938-1-52-01		



Florida Department of Transportation

CHARLIE CRIST
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STEPHANIE C. KOPELOUSOS
SECRETARY

DESIGN MEMORANDUM 07-01 (Revised)

Date: November 30, 2007

To: Designers & Project Managers

From: Annette K. Brennan, District Design Engineer *AKB*
Rick Morrow, District Traffic Operations Engineer *RM*

cc: Frank O'Dea, Alan Hyman, Ed Kestory, George Borchik, Jim Stroz, Mario Bizzio,
Amir Asgarinik, Mark Robinson, Specifications and Estimates Office Staff

Subject: Thermoplastic Pavement Markings for Construction Projects

It has been District Five practice to only install thermoplastic as the final pavement markings on specific construction projects which require a minimal amount of pavement markings. Typically, painted pavement markings have been provided in most construction projects and a separate maintenance contract has been executed to apply thermoplastic as the final markings. However, in recent discussions between District Maintenance, District Construction, and District Design, it has been determined that thermoplastic pavement marking shall be added to all construction projects beginning with projects having a July 2007 Production Date.

As part of this revised practice, the following pay item note shall be included on the Signing and Pavement Marking General Notes Sheet and Roadway General Notes Sheet:

"Pay Item 710-90: The Contractor shall apply thermoplastic as the second application a minimum of thirty (30) days after the first application of paint but prior to the final acceptance of the project. The thermoplastic shall be in accordance with Section 711 of the Specification. All pavement markings shall be included in the cost of the pay item number 710-90.

The Painted Pavement Marking (Final Surface) pay item number 710-90 (LS) shall continue to remain in the Tabulation of Quantities Sheet and shall conform to the Basis of Estimates. No additional pavement marking pay item numbers (711-XXX) will be required or added to the project. Please note that during the specifications package preparation, the Engineer of Record shall include the appropriate thermoplastic specification(s).

Please contact the District Traffic Operations office if you have any questions concerning this District practice.

AB-RM:cm

Questions (7) from Ranger Construction with FDOT responses.

RE: FIN Nos.: 424228-1-52-01 & 422308-1-52-01
FAP Nos.: 0953117I & 8887495A
Contract No.: E5L86
County: Brevard
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Guardrail of SR 9 (I-95)
SR 9 (I-95) DESIGN-BUILD PROJECT RFP QUESTIONS

Questions from the Request for Proposal (RFP):

1. Section I Introduction, Page 1 of 30: **Question:** How does the Department expect to, under description of work item no.: 2, *“correct cross slope”* if the existing northbound shoulders remain and are not milled and resurfaced?

Answer: The tangent sections appear to be within tolerances and those existing cross slopes are acceptable. However, there are 3 curves within the project limits that are below acceptable criteria. The super-elevation within these curves must be corrected. This will involve shoulder work.

2. Section V Project Requirements and Provisions for Work, Page 19 of 34: Item T. Design/Build Firm Contractor Guaranteed/Value Added: depicts “N/A”; however, the Design Build Specifications, Division I, Section 5 Control of Work, Page 43 of 105 states in Sub-article 5-14.1 *“Contractor shall assume responsibility for all the associated guaranteed work specified in this article for a minimum period of five years, unless otherwise stated in the contract...”* **Question:** These two documents are contradictory, what is the required contractor guarantee?

Answer: The Department has other items that it sometimes requests a guarantee on, such as lighting and bridge components. Those items that the Department wants a guarantee would be listed in Section V. T. of the RFP. In this case there are no additional guarantees being requested on any items over and beyond what the standard specifications call for. Please note the first statement of sub-article 5-14-1 which reads “Construct Contractor Guaranteed Project Features consisting of those features provided for in the Design and Construction Criteria and/or the Technical Proposal.” Since those features are listed as N/A, this would indicate that there are no features outside the standard specifications. Please note that this does not relieve the design/build firm of responsibilities concerning other specifications that do require a guarantee. For example when developing your specifications package from the workbook, Supplemental Specification SS3380000 is required for all jobs so you will be required to include this specification and follow the requirements for the value added.

3. Section V Project Requirements and Provisions for Work, Page 14 of 34: Item K. states *“The Design/Build Firm shall submit a project schedule, in accordance with Sub-article 8-3.2 (Design/Build Division I Specifications) to establish contract duration as part of the Technical Proposal.”* **Question:** Why is the Department requiring the Project Requirement CPM schedule (which is more detailed and is required *“...within 30 calendar days after execution of the Contract or at the pre-construction conference...”*) to establish the contract duration as part of the Technical Proposal?

Answer: We require a detailed schedule to ensure that the design/build firm fully understands what is required during the contact time. This schedule needs to include all the design and construction elements listed in the RFP and Section 8-3.2. If you will note RFP Section V. J. Contract Duration there is a “not to exceed 230 Calendar Days”. The Department needs to verify that all items are included and the time is not exceeded.

4. Section V Project Requirements and Provisions for Work, Page 14 of 34: Item K. states *“The minimum number of activities shall be those listed in the payout schedule and those listed below:”* There are 17 items listed. **Question:** What are the activities referred to as *“the payout schedule”*?

Answer: There are no payout schedule items listed in this RFP. Please use the activities listed only. This will be adjusted with an amendment to the RFP.

5. Section VII Technical Proposal Requirements, Page 32 of 34: Section 1 of the Written Technical Proposal requires *“a summary of Quality Management”* and further states *“The actual plan will be provided in Section five (5) below.”* In Section 5 Quality Management Plan (below same page) states *“Maximum allowed pages of 5”* and also requires that *“The minimum information to be included shall be in accordance with Section V.”* Section V Project Requirements and Provisions for Work, Item O. Quality Management Plan, Page 17 of 34: This section of the RFP contains two components, Design and Construction. Each component is required to contain a significant amount of information, for example a Construction Quality Control Plan can contain upwards of 14 pages alone. This section also requires the Design/Build Firm to submit *“a QMP within 15 working days of the written Notice to Proceed.”* **Questions:** There are two questions. 1). How can the QMP be required in the Technical Proposal when Section V requires it to be submitted after the NTP? and 2). Since the QMP required for the Technical Proposal is limited to 5 pages, shouldn't the requirement be to provide a summary in accordance with Section V?

Answer (question 1): The quality management plan requested in the RFP can be the same one that is required after the notice to proceed. The technical proposal is used for evaluation not approval or acceptance. The QMP submitted after the notice to proceed is reviewed, commented on and approved by the department.

The Department must be assured that a design/build firm has a plan to control quality in design and construction.

Answer (question 2): The page limit is not necessary and will be removed via an amendment to the RFP.

Question from Design Build Specifications Division I General Requirements:

6. Design Build Specifications Division I, Page 15 of 105: Sub-article 3-1 Consideration of Bids. **Question:** Where is the pre-established, per day monetary amount stated in the RFP?

Answer: This is an error. This wording is for the adjusted score section that is just above the low-bid section.

General Question:

7. What will be the mowing requirements for the project? Is the Department going to require mowing beyond the limits of the newly installed performance sod? If so please define the limits by MP and offset within the ROW.

Answer: Mowing and litter pick-up is required within the limits of the project (MP 0.000 to 12.443) and from R/W to R/W.