



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

1109 South Marion Avenue
Lake City, FL 32025

STEPHANIE C. KOPELOUSOS
SECRETARY

September 22, 2009

To: Prospective Bidders and Plan Holders

Addendum No: 4, E2N60, 426231-1-52-01, Federal # ARRA 073 B

Adding a right turn lane on State Road 224 (Kingsley Avenue) at the intersection of US 17 in Orange Park, Clay County.

The following changes should be made to the RFP:

I. Introduction

The Florida Department of Transportation (Department) has issued this Request for Proposal (RFP) to solicit competitive bids and proposals for adding a right turn lane and other miscellaneous work on State Road 224 (Kingsley Avenue) from Smith Street to the intersection of US 17 in Orange Park, Clay County.

Description of Work

All station numbers used in describing the work are taken from FDOT State Road 224 resurfacing plans under Financial Project ID 208236-2-52-01. The Design/Build Firm is referred to said plans, and any other drawings provided, as a means of helping communicate possible design solutions that meet the intent of the required Scope of Work. However, the Design-Build Firm, as Engineer of Record, is responsible for providing final design and construction documents that meet the requirements of the RFP. In addition to final construction documents, the Design-Build Firm shall provide and furnish all construction activities, utility coordination, tools, equipment, supervision, labor, materials, rentals, subcontractors, profit, overhead, other costs, and services as described in the RFP related to this construction project.

Construct a twelve foot (12') eastbound right turn lane on SR 224 (Kingsley Ave.) beginning at Station 152+20 to the intersection with US 17. The new pavement shall be constructed as follows: OPTIONAL BASE GROUP 11 (7 inches TYPE B-12.5), 1.5 inches TYPE SP STRUCTURAL COURSE (TRAFFIC B) AND 1.5 inches FRICTION COURSE FC-12.5 (RUBBER). Construct a new radius at the end of the right turn lane to tie into southbound US 17 that safely facilitates a WB50 vehicle. Add additional pavement and base at Smith Street to provide for two eleven foot (11') lanes northbound for a distance of 50 feet (50') to the existing begin radius on Smith Street. Reconstruct the radius and curb at Smith Street to allow for three 12 foot (12') lanes immediately east of the Smith Street intersection with SR 224. Reconstruct the 5 foot (5') sidewalk from Smith Street to a tie in with the sidewalk on US 17.

Mill existing SR 224 eastbound pavement 1.5 inches on SR 224 from Station 150+65 to Station 156+60 and resurface with 1.5 inches FRICTION COURSE FC-12.5 (RUBBER). Remove all pavement markings. Re-stripe and re-sign for dual left turn lanes, a straight thru lane, and a right turn lane. All lane widths should be a minimum of 12 feet. Add a BIKE LANE ENDS sign at Smith St. Relocate/replace all signs, signals, signal loops, signal heads, street lights, cross walks, and sidewalk as necessary to accomplish the work. Readjust signal heads at US 17 to align with the new eastbound lane configurations. Relocate/adjust mast arm signal poles, controller boxes, and pull boxes as necessary at the intersection of US 17. Replace and reconstruct ADA ramps and crosswalks to meet current standards at Smith Street and US 17. Perform structural calculations for adjusted signal heads and mast arms.

All light poles will be replaced by the power company. Do not include in bid. An AT&T duct bank is located under/near the existing sidewalk. This duct bank will not be relocated. Special attention should be given in removing the foundation of the existing cantilever sign near Station 153+80. This foundation and sign will be removed by Contractor and will become the property of the Design Build Firm.

Replace and/or add any drainage structures required in the project limits. Spread calculations will be needed to check for runoff of the additional pavement.

Attached are concept plans as noted above for your use in preparing your submittal.

You must sign, date and fax a copy of this addendum back to me by close of business today to indicate receipt. A copy of this addendum must be returned with your bid.

Company Name

Date

Signature

Thanks,

Patsy Elkins, CPPB
Contracts Coordinator
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