

## ADDENDUM #1

CR 44 Widening and Resurfacing (CR 452 to CR 19A)  
Project No. 2014-01  
Bid No. 14-0007

This addendum is being issued to make the following changes, corrections, clarifications and additions to the bidding document. The information in this addendum modifies and changes the original bidding documents and takes precedence over the original documents. **Receipt of this addendum shall be acknowledged by the bidder by signing and dating the appropriate line on page W-4 of the bid proposal.** Failure to acknowledge this addendum may preclude consideration of the bid proposal for award.

A non-mandatory pre-bid meeting for the referenced project was held at 9:00 a.m. on November 7, 2013, in the Department of Public Works' conference room. The following were in attendance:

Name	Company	Phone Number	Email Address
Jeff Estep	Estep Construction	(407) 325-5998	<a href="mailto:jeff@estepconstruction.com">jeff@estepconstruction.com</a>
Kathryn Barnes	D.A.B. Constructors	(352) 447-5488	<a href="mailto:kathrynb@dabcon.com">kathrynb@dabcon.com</a>
Paul Carlson	Ranger Construction	(407) 656-9255	<a href="mailto:paul.carlson@rangerconstruction.com">paul.carlson@rangerconstruction.com</a>
Lito DeTorres	Art Walker/PDS	(352) 589-7000	<a href="mailto:lito713@comcast.net">lito713@comcast.net</a>
Laurie Henderson	J. Malever Construction	(352) 429-9507	<a href="mailto:tomsmithjmc@embarqmail.com">tomsmithjmc@embarqmail.com</a>
Mike Olson	Traffic Solutions	(407) 301-8807	<a href="mailto:Molson@trafficsolutionsfl.com">Molson@trafficsolutionsfl.com</a>
Randy Dean	Lake County Public Works	(352) 669-2814	<a href="mailto:rdean@lakecountyfl.gov">rdean@lakecountyfl.gov</a>
Denis Dietz	Lake County Public Works	(352) 742-1766	<a href="mailto:ddietz@lakecountyfl.gov">ddietz@lakecountyfl.gov</a>
Paul Erickson	Lake County Public Works	(352) 483-9021	<a href="mailto:perickson@lakecountyfl.gov">perickson@lakecountyfl.gov</a>
Terry Scott	Lake County Public Works	(352) 483-9024	<a href="mailto:jscott@lakecountyfl.gov">jscott@lakecountyfl.gov</a>
Gary Carbino	Lake County Public Works	(352) 483-9027	<a href="mailto:gscarbino@lakecountyfl.gov">gscarbino@lakecountyfl.gov</a>
Heath McArdle	Lake County Public Works	(352) 483-9023	<a href="mailto:hmcardle@lakecountyfl.gov">hmcardle@lakecountyfl.gov</a>
Deb Marchese	Lake County Public Works	(353) 483-9007	<a href="mailto:dmarchese@lakecountyfl.gov">dmarchese@lakecountyfl.gov</a>

This project is located along County Road 44 in Eustis between CR 452 and CR 19A and shall consist of milling and resurfacing existing roadway, and constructing paved shoulders. Other work associated with this project shall include the following: sidewalk removal and replacement, Type F curb and gutter, culvert pipe removal and replacement, thermoplastic striping, swale work, driveway construction, roadway signage, sodding, and other miscellaneous incidental construction. Engineer's estimate is \$320,000.

Work performed under this contract shall be based on a lump sum bid. Quantities, if shown in the construction plans, are estimated for bidding purposes only and shall be verified by the contractor.

Pay special attention to all notes shown in the construction plans.

Contractor shall video the project limits prior to beginning construction. The video shall be in DVD format and provided to Lake County before construction begins. Detail should be given to all existing fence lines, driveways, hedge lines, etc., to document existing conditions prior to construction. Contractor shall video any staging area if applicable.

Bid to sod all disturbed areas matching all existing grass types. Contractor shall be responsible for watering all sod until there is established growth.

All utilities shown in the construction plans to be relocated shall be the responsibility of the utility provider to relocate. The contractor shall coordinate relocation activities.

This project requires the use of the safety edge and this tapered edge shall be placed on the six (6) inches of additional base material located along the edge of pavement.

Contractor shall provide two (2) red-lined, complete copies of plans as as-built drawings for the project.

Lake County shall not allow any open cuts on CR 44. However, the side streets will need to be open cut to facilitate the installation of drainage pipes.

Special Note: The Lake County Fairgrounds hosts a flea market on Thursdays. This will cause an increase in traffic through the work zone.

### **Questions Received Via E-Mail**

**Q1.** What are the approximate lengths of the piping to be installed on the project?

**A1.** The approximate length of pipe shown in the construction plans is 142 feet. Contractor shall verify all quantities and bid accordingly.

**Q2.** Are there any portions of the project that will need to be bored?

**A2.** There are no directional bores that are shown in the construction plans.

**Q3.** Are the crossings to be Jack & Bored or Directionally Bored?

**A3.** There are no jack and bore or directional bores shown in the construction plans.

**Q4.** What are the approximate length and diameter of the portions to be bored?

**A4.** See the answer to question #3.

### **Questions Asked At the Pre-Bid Meeting**

**Q5:** There are two driveways located at Station 33+00 and Station 34+50 that are shown to be reconstructed, is it Lake County's intent to construct them per the typical driveway detail or per the widening detail?

**A5:** The Contractor shall bid to construct these two driveways utilizing the same pavement design as the widening section. The driveway typical shown in the construction plans is for residential driveway construction only.

**Q6:** On the tabulation sheet there is an item titled concrete driveway, is that what you are going to use for the concrete slab?

**A6:** Addendum #1 contains a revised tabulation sheet. Contractor shall supply a cost to perform this work on the appropriate line item.

**Q7:** Is there a concrete driveway on the plans?

**A7:** Contractor shall familiarize themselves with the project and bid to construct the line items accordingly.

**Q8:** On sheet 11 of the construction plans it shows to "relocate traffic signal box" – is that something the Contractor will be responsible for?

**A8:** Please see the detailed drawing contained in this addendum as well as the revised tabulation sheet. Contractor shall bid to replace the traffic loops shown on the attached drawing.

**Q9:** Does the County want the millings?

**A9:** Yes, the millings shall remain the property of Lake County. The Contractor shall bid to haul the millings to the Umatilla Maintenance Barn located at 19720 East Fifth Street, Umatilla, FL. Millings shall not be stockpiled on the project site.

**Q10:** On sheet 3 under General Notes, Note F states "Fill Volumes shown do not have a compaction multiplier factored. Contractor shall determine a compaction factor and apply it for final fill placement volumes." Do you give the fill volumes?

**A10:** Lake County does not provide quantities. Any quantities shown are for estimated purposes and shall be verified by the contractor. Contractor shall determine a compaction factor and apply it for final fill placement volumes.

**Q11:** On Sheet 4 under Erosion and Sediment Control Notes, Note G states "Contractor shall de-silt all drains, pipes and swales within project boundary at completion of construction." Are all pipes shown on the plans?

**A11:** The Contractor should visit the site to familiarize themselves with the project. All drainage pipes known to exist have been depicted in the construction plans.

## **Questions Received After the Pre-Bid Conference**

**Q12:** Plan Sheet 3, Striping & Signing Note F – Requires the Contractor to provide a No-Passing Study, however, the plans contain a pavement marking plan. Please clarify the need for the Contractor to do a “No Passing Study”.

**A12:** Please disregard Note F on Plan Sheet 3. Contractor does not have to provide a “No Passing Study”.

**Q13:** Plan Sheet 17, approximately station 48+00, there is a note to “Fill MES”. Please clarify the material type to fill the MES with?

**A13:** Contractor shall bid to fill the MES with soil, grade per plan, and sod all disturbed areas. This pipe may be used for future water conveyance.

A handwritten signature in blue ink, appearing to read 'Heath McArdle', with a large circular flourish at the end.

Heath McArdle, Construction Inspector II

### Attachments:

Revised Bid Tabulation Sheets W-2 thru W-3

Detailed Drawing of Traffic Loops to be Replaced

REVISED  
 BID FORM – TABULATION OF ESTIMATED QUANTITIES  
 CR 44 WIDENING AND RESURFACING (CR 452 TO CR 19A)  
 PROJECT NO. 2014-01, BID NO. 14-0007

Item	Description	Unit	Quantity	Unit Price	Total
1	Mobilization	LS			
2	Maintenance of Traffic	LS			
3	Clear and Grub	LS			
4	Excavation Cut	CY			
5	Excavation Fill	CY			
6	Grading/Final Dressing	LS			
7	6" Type B Stabilized Subgrade (40 LBR)	SY			
8	12" Type B Stabilized Subgrade (40 LBR)	SY			
9	Tree Removal	LS			
10	10" Limerock	SY			
11	1" Minimum FC 9.5 Traffic Level C	SY			
12	1.5" Minimum SP 12.5 Asphalt	SY			
13	1" Milling	SY			
14	Prime & Sand	SY			
15	Tack Coat	SY			
16	Type F Curb	LF			
17	15" HDPE	LF			
18	15" MES	EA			
19	18" RCP	LF			
20	18" MES	SY			
21	Concrete Removal	SY			
22	Pipe Removal	LS			
23	Ditch Blocks	EA			
24	Erosion Control	LS			
25	Silt Fence	LF			
	<b>Cont'd on next page</b>				

REVISED  
 BID FORM – TABULATION OF ESTIMATED QUANTITIES  
 CR 44 WIDENING AND RESURFACING (CR 452 TO CR 19A)  
 PROJECT NO. 2014-01, BID NO. 14-0007

Item	Description	Unit	Quantity	Unit Price	Total
26	Sod	SY			
27	5' Sidewalk	SY			
28	Thermoplastic Striping	LS			
29	Roadway Sign Removal/Relocation	LS			
30	Survey/Layout/Relocation	LS			
31	Payment/performance bond	LS			
32	NPDES Permit	LS			
33	Portable Toilet	LS			
34	Detectable Warning	EA			
35	Concrete Driveway	SY			
36	Concrete Slab	SY			
37	Replace Traffic Loops	LS			
38					
39					
40					
41					
Total Lump Sum Bid (Figures):					
Total Lump Sum Bid (Words):					
Total Number of Calendar Days:					