

# **Board of County Commissioners**

## **Agenda Request**

Date of Meeting: August 2, 2010

Date Submitted: July 16, 2010

To: Honorable Chairman and Members of the Board

From: Benjamin H. Pingree, County Administrator  
Cleve Fleming, Public Works Director  
Brent Pell, Public Works Project Engineer

Subject: Request Board Approval of the Change Order to the Work Authorization Form for Road Paving Preparation of Old Bethel Road

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### **Statement of Issue:**

This agenda item requests Board approval of the Change Order to the Work Authorization Form for road paving preparation of Old Bethel Road (Attachment #1).

### **Background:**

As part of the road paving program, the County utilizes a contractor for road paving preparation, in order to prepare various roads for paving. This contractor is typically asked to prepare up to 4 miles of roadway each year. Invitation to Bid (ITB) #2009-021 required the road preparation contractors to furnish all cost estimates for labor, equipment and incidentals necessary to prepare specified roads for asphalt paving. The contractors were asked to provide unit prices for 3 separate typical sections of pavement, 16 foot, 18 foot and 20 foot in width. These three typical sections allow Public Works to pave roads with varying widths of right of way.

Additionally, the ITB included a line item for removing and replacing unsuitable material. By including this line item and allowing the contractor to perform the required removal of this unsuitable material allows the County Public Works staff to focus on needed infrastructure maintenance and repairs which will help expedite the road preparation and paving process.

The Work Authorization Form for preparing 2.25 miles of Old Bethel Road from Gavin Road to Wakulla Arran Road was approved during the April 5, 2010 Board Meeting. This Work Authorization allowed for mobilization, clearing and grubbing the right of way, and preparing the roadway for 20' of asphalt pavement. At the time this work authorization was prepared, neither the contractor nor Public Works staff was aware of the unsuitable materials that were within the County right of way.

### **Analysis:**

Road Preparation Bid #2009-021 was a unit price bid. Work Authorization Forms for each road to be prepared for paving are separately executed by the Board. These Work Authorization Forms have a defined scope of work that includes the length of the road to be prepared, the section width of the road to be prepared, the amount of clearing to be performed, and the amount of silt fence (if

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necessary) to be utilized, and additionally as needed for this item, the removal and replacement of unsuitable materials. If this unsuitable material is left in place and paved over, the pavement would fail requiring costly and unnecessary repairs to the newly paved road. The Work Authorization Form creates a lump sum price based on the unit prices submitted by the contractor in their response to the ITB and incorporated into the Construction Agreement with the contractor, and also provides a timeline for completion of the project.

The Change Order to the Work Authorization being presented to the Board is for removing and replacing approximately 1,534 cubic yards of unsuitable material that was discovered during the road paving preparation of Old Bethel Road. This material includes highly plastic clays that need to be removed and replaced. If these materials are left in place, the pavement in these areas would fail due to the instability of these materials. This Change Order will not adversely affect the original proposed timeline of 36 weeks.

Staff is requesting approval of the Change Order for \$26,078 to the Work Authorization for Old Bethel Road. Funds are available for this Change Order from the One Cent Sales Tax Fund (Account #317-7000-OC-07-Old Bethel Road). The County Attorney has reviewed this agenda item.

**Options:**

1. Approve the Change Order for \$26,078 to the Work Authorization Form for Road Paving Preparation of Old Bethel Road.
2. Do not approve the Change Order for \$26,078 to the Work Authorization Form for Road Paving Preparation of Old Bethel Road.
3. Board direction.

**Attachments:**

1. Change Order to the Work Authorization for Old Bethel Road