COUNTY DEPARTMENT AGENDA REQUEST

Department:	Engineering / SPLOST	Presenter(s):	Phil Mallon, Carlos Christian
Meeting Date:	May 28, 2011	Type of Request:	New Business

Wording for the Agenda:

Consideration of staff's request to allocate $250,000 of Special Purpose Local Option Sales Tax (SPLOST) 321 funds for the employment of temporary staff to assist with construction of the West Fayetteville Bypass, Phase II (R-5) and other SPLOST projects.

Background/History/Details:

The West Fayetteville Bypass, Phase II Project is 4.6 miles long and extends from the northern terminus of Phase I on Veterans Parkway to Westbridge Road at SR92. Staff recommends using County resources for the earthwork associated with the 1.8-mile section of the project from the northern terminus of Phase 1 to Eastin Road. Performing the work in-house allows us to begin work sooner, utilize existing County staff and equipment, and ultimately construct the project cheaper than if it was awarded to a contractor. Furthermore, the grading work required along this section of the project is within the County's experience level.

Acquisition of right-of-way along the project is underway. To date, all the right-of-way and easements needed to begin shoulder & ditch line improvements has been acquired. All necessary permits and mitigations credits have been obtained and staff has procured the needed material and equipment to start construction. Only additional labor is needed to move the project forward in an efficient manner.

The temporary, i.e. seasonal, labor needs are estimated to be 6 people over a 12-month period. The staff would be used for general labor, heavy equipment operation, and traffic control. The estimate of $250,000 is based on 6 people, 40 hours per week (average), 52 weeks of work (over a 15-18 month period) at an average rate of $20 per hour. No benefits would be provided to the temporary help.

What action are you seeking from the Board of Commissioners?

Authorization of $250,000 Special Purpose Local Option Sales Tax (SPLOST) 321 funds for the employment of temporary staff to assist with construction of the West Fayetteville Bypass, Phase II (R-5) and other SPLOST projects.

If this item requires funding, please describe:

Funding for this request is to come entirely from SPLOST 321 funds, with majority of work charged to Phase II of the West Fayetteville Bypass Project No. R-5

Has this issue come before the Commissioners in the past?	No	If so, when?	
Do you need audio-visual for the presentation?	No	Back-up Material Submitted?	Yes

STAFF USE ONLY

Approved by Finance	Yes	Reviewed by Legal	Yes
Approved by Purchasing	Not Applicable	Approved by County Clerk	Yes
Administrator's Approval	Yes		

Staff Notes:

WEST FAYETTEVILLE BYPASS – PHASE II

Project Plan for Construction – Sandy Creek Rd @ WFB Phase I to Eastin Road

1. **Contract** - Clear & Grub along Tillman Road (large trees in close proximity to overhead utilities) & through field off Tillman Road to Eastin Road.
2. **Contract** - Erosion Control contract (expect to have ready to go out NLT Monday, March 28, 2011).
3. E&SC Plans from Sandy Creek to Eastin Road in review by stormwater. Expect to submit to EPA next week to begin 10-day countdown for NOI.
4. **Contract** - complete culvert crossing @ end of Tillman (STA 69+00) and other culvert crossing @ STA 79+50 & STA 84+00. Primarily for pipe sizes larger than 48" dia. – need expertise equipment & certified chains for that size pipe.)
5. **Contract** – Concrete work (medians, driveways, etc.)
6. **Contract** – Paving Work (depending on the availability of FC crews to provide paving support)
7. **Requisitions** - Personnel/Equipment Needs (rent crew cab for temporary workers):

A. Sandy Creek Road to Tillman Road (Shoulders)

Equipment Needs:

1. PC 220 Excavator
2. D-4 LGP Dozer (open cab)
3. 3-Dump trucks (rental)
4. Street Sweeper
5. Motor Grader
6. 2-way Radios

Personnel Needs:

1. 3-Equipment Operators
2. 2-laborers

B. Sandy Creek Road @ Tillman Rd. to Curve in Tillman Rd.

Equipment Needs:

1. PC 220 Excavator (w/wide bucket - 36±)
2. Pad Foot Vibratory Compactor
3. Smooth Drum vibratory Roller
4. Water truck
5. 5-Dump trucks(rental)
6. Motor Grader
7. Cat 963 Loader
8. 815 Compactor

Personnel Needs:

1. 4-Equipment Operators
2. 2-laborers – Needed when connecting Sandy Creek at Bypass locations

C. Tillman Road to Eastin Road

Equipment Needs:

1. PC 400 Excavator (or CAT 345)
2. D-4 Dozer (ditches & slopes)
3. D-6 Dozer (fill areas)
4. CAT 815 Compactor
5. Smooth Drum vibratory Roller

6. Water truck
7. Offroad Dump trucks (30-35-ton)
8. Motor Grader
9. Cat 963 Loader

Personnel Needs:

1. 4-Equipment Operators
2. 2-laborers – Only needed at Eastin Road tie-in.