

FORT BEND COUNTY FY 2010  
COMMISSIONERS COURT AGENDA REQUEST FORM  
Return Completed Form by E-Mail to: Agenda Coordinator, County Judge's Office

Date Submitted: 12/02/2009 Submitted By: P. Batts  
Court Agenda Date: 12/08/2009 Department: Engineering  
Phone Number: 281 633 7507

SUMMARY OF ITEM: Approve Payment of Invoice No. 5980 (Pay Estimate No. 15) in the amount of \$29,718.31 to Othon, Inc. regarding the expansion of Ransom Road (from River Park to Main Street in FBC and Richmond, Texas), Mobility Bond Project #747, Precinct 1. (Fund: Mobility Bonds) Lawson P.O.#15769

RENEWAL AGREEMENT/APPOINTMENT YES  NO   
REVIEWED BY COUNTY ATTORNEY'S OFFICE: YES  NO

FINANCIAL SUMMARY:

BUDGETED ITEM: YES  NO

FUNDNG SOURCE: Accounting Unit: \_\_\_\_\_ Account Number: \_\_\_\_\_  
Activity (If Applicable): \_\_\_\_\_

DESCRIPTION OF LAWSON ACCOUNT: \_\_\_\_\_

Instructions to submit Agenda Request Form:

- Completely fill out agenda form: incomplete forms will not be processed.
- Agenda Request Forms should be submitted by e-mail, fax, or inter-office mail, and all back-up information must be provided by Wednesday at 2:00 p.m. to all those listed below.
- All original back-up must be received in the County Judge's Office by 2:00 p.m. on Wednesday.

DISTRIBUTION:

Original Form Submitted with back up to County Judge's Office  (✓ when completed)  
If by E-Mail to [ospindon@co.fort-bend.tx.us](mailto:ospindon@co.fort-bend.tx.us) If by Fax to (281) 341-8609

Distribute copies with back-up to all listed below. If by fax, send to numbers below:

<input type="checkbox"/> Auditor (281-341-3774)	<input type="checkbox"/> Comm. Pct. 1 (281-342-0587)
<input type="checkbox"/> Budget Officer (281-344-3954)	<input type="checkbox"/> Comm. Pct. 2 (281-403-8009)
<input type="checkbox"/> Facilities/Planning (281-633-7022)	<input type="checkbox"/> Comm. Pct. 3 (281-242-9060)
<input type="checkbox"/> Purchasing Agent (281-341-8642)	<input type="checkbox"/> Comm. Pct. 4 (281-980-9077)
<input type="checkbox"/> Information Technology (281-341-4526)	<input type="checkbox"/> County Clerk (281-341-8697)
<input type="checkbox"/> Other:	<input type="checkbox"/> County Atty (281-341-4557)

RECOMMENDATION / ACTION REQUESTED:

Special Handling Requested (specify): \_\_\_\_\_



OTHON, INC.  
11111 Wilcrest Green, Suite 128  
Houston, Texas 77042

CONSULTING ENGINEERS  
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Construction Management

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November 10, 2009

Fort Bend County Engineering  
1124-52 Blume Rd. P.O. Box 1449  
Rosenberg, TX 77471

Attn: D. Jesse Hegemier

Sequence No. 15  
P.O. No. 15769  
Invoice No. 5980  
Project: Ransom Rd. Widening, Pct. 1.  
Project No. 08229846  
FBC Project No. 747  
SPI NO. 300701.08

Engineering Services through October 31, 2009  
Ransom Road: From River Park to Main Street in Fort Bend County and Richmond Texas

Contract Limits	Percent Complete	Invoiced to Date	Previously Invoiced	Amount of Invoice
WA #1 Presentation to Court \$5,000.00	100%	\$5,000.00	\$5,000.00	\$0.00
PER Update \$24,186.00	100%	\$24,186.00	\$24,186.00	\$0.00
WA #2 Richmond Extension Analysis \$9,205.00	100%	\$9,205.00	\$9,205.00	\$0.00
WA #3 HA/Traffic Analysis \$29,938.00	100%	\$29,938.00	\$29,938.00	\$0.00
WA #4 Final Design Services \$648,604.00	97.1%	\$630,008.94	\$600,290.63	\$29,718.31
<i>includes supplemental #1 of \$38,255.00</i>				
			Total Due This Invoice	<b>\$29,718.31</b>

Thank You  
Othon, Inc.

James G. Darden, P.E.  
Chief Engineer - Transportation

**RANSOM ROAD**  
**WORK AUTHORIZATION # 1, #2, #3, #4**  
**OCTOBER 2009 PROGRESS REPORT**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

The scope of engineering services to be provided by the Engineer shall consist of completing the project engineering for widening approximately 2.5 miles of Ransom Road in Fort Bend County, Texas. The engineering services for Work Authorization #1 shall be for the PER update and the preparation of a power point presentation to the Fort Bend County Commissioners Court. The engineering services for Work Authorization #2 shall be to evaluate alternative designs for the intersection of Ransom Road at Loop 762 in Richmond, Texas. Work Authorization #3 shall be to prepare a TIA for the proposed courthouse complex to be constructed by Fort Bend County on Ransom Road in Richmond, Texas and prepare a traffic analysis for alternate designs for the intersection of Ransom Road at Loop 762. Work Authorization #4 shall be for the preparation of the construction plans, specifications and estimate for the final design of the roadway widening of Ransom Road from northwest of Wheaton Street to Williams Way Boulevard.

Engineering Services:

**WA #1**- 100% Complete

**WA #2** – 100% Complete

**WA #3** – 100% Complete

**WA #4** – 97% Complete

Final Design Activities (from October 1, 2009 through October 31, 2009)

The project was divided into two separate PS&E packages in July 2009 as a result of ROW acquisition issues. This work, which includes a utility adjustment in Phase 1 of the project, was added by Supplemental Agreement No. 1, approved on September 9, 2009.

Phase 1:

Phase 1 plans, estimate and specifications were completed and ready for submittal as of October 2009. These plans were placed on hold pending outcome of meeting with County Judge Hebert and Commissioner Morrison on October 28, 2009. The conclusion of this meeting is described below.

Phase 2:

Phase 2 100% plan development continued in October 2009 as previously directed by County. Based on the October 28, 2009 meeting, the approach to ROW and drainage has been revised, and the current plan development was placed on hold in late October.

A meeting to discuss design revisions to the project was scheduled with the County. In preparation of the meeting, Othon conducted an analysis of the following items: 1. typical section alternatives, 2. preparation of construction costs impact, 3. drainage evaluation and possible design alternatives, and 4. viability of drainage detention using the Del Webb development option.

On October 28, 2009, a coordination meeting was held with County Judge Hebert, Commissioner Morrison, Jesse Hegemier, SPI and Othon at the offices of Judge Hebert in Richmond Texas. During this meeting, the following issues were concluded, which will require a change in scope and rescheduling of the design deliverables:

1. Revise Phase 1 Ransom Road from open ditch design to Curb and Gutter design with storm sewer system.
2. Complete evaluation of Del Webb development site for roadway project detention. County to obtain written concurrence and agreement from Del Webb developer.
3. Othon to prepare revised Scope, Engineering Fees, and schedule for redesign of Phase 1 and 2 to curb and gutter section. Othon will schedule completion of Phase 1 PS&E for February 2010.
4. Othon will coordinate design with local property owner's engineer.

As a result of this meeting, Othon began the evaluation of the redesign efforts necessary to implement the County's directive. The evaluation included final determination of typical sections, preliminary storm sewer locations and depths, preliminary vertical and horizontal geometric changes, evaluation of detention pond sites at the Del Webb development in Phase 1 and the Gulfview drainage by-pass in Phase 2, potential changes to the Hillcrest/Ransom intersection design, and review of preliminary impact at the project outfalls. This evaluation will be summarized and reviewed with the County for a November 2009 Redesign Kick-off meeting.

#### **PROPOSED TASKS FOR NOVEMBER 2009**

- Submit Revised Scope, Engineering Services Fee and Design Schedule for Phase 1 and 2 Redesign efforts.
- Prepare evaluation of design considerations related to the design revisions, and schedule a project redesign Kick-off meeting.
- Commence the final design of Ransom Phase 1 redesign.