



June 17, 2009

Mr. D. Jesse Hegemier, P.E.
County Engineer
Fort Bend County
1124 Blume Road
Rosenberg, Texas 77471

Re: Invoice No. 10 for Ransom Road (FBC Project No. 747)
Partial Payment for Work Authorization No. 4

Project No. 300701.12

Dear Mr. Hegemier:

We have reviewed the enclosed invoice by Othon, Inc., and recommend payment in the amount of \$38,934.80, as submitted. The contract amount of \$658,708.00 for Othon was authorized in Work Authorizations 1 through 4. The percentages of completion for which the services have been invoiced appear to be consistent with the actual amount of work completed. Othon has also prepared a progress report, which is attached to the invoice for your review.

Please call me if you have any questions.

Sincerely,

Peter A. Ring, P.E.
Project Manager

PAR/bl

Enclosure



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

CONSULTING ENGINEERS
 Civil, Transportation, Environmental,
 Construction Management

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June 4, 2009

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

Attn: D. Jesse Hegemier

Sequence No. 10
 P.O. No. 15769
 Invoice No. 5756
 Project: Ransom Rd. Widening, Pct. 1.
 Project No. 08229846
 FBC Project No. 747
 SPI NO. 300701.08

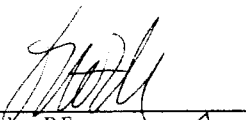
Engineering Services through May 31, 2009
Ransom Road: From River Park to Main Street in Fort Bend County and Richmond Texas

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 TIA/Traffic Analysis \$29,938.00	100%	\$29,938.00	\$29,938.00	\$0.00
WA #4 Final Design Services \$590,379.00	48%	\$282,121.47	\$243,186.67	\$38,934.80

Total Due This Invoice

\$38,934.80

Thank You
 Othon, Inc.


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



RANSOM ROAD
WORK AUTHORIZATION # 1, #2, #3, #4
MAY 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

Schematic update has been completed and updated signed and sealed PER submitted. Courthouse complex design will be coordinated with County during progress of WA #4.

WA #2 – 100% Complete

WA #3 – 100% Complete

WA #4 – 48% Complete

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

Completion and submittal of the 50% plan drawings is accomplished on May 29, 2009. The detailing of the final roadway plan and profile drawings are substantially completed with the exception of outstanding issues related to roadside ditch side slopes and finalization of ROW limits. Completed work on updated design including horizontal alignment revisions in the vicinity of the Courthouse Complex. Horizontal alignment revisions were made to eliminate encroachment into the existing Bail Bond property.

For the month of May, significant work includes completion/integration of the design survey update of the project's Digital Terrain Model (DTM) and completion of geotechnical bores for roadway pavement design, side slope analysis and culvert requirements. Utility investigation, record research and locates are continued through May with completion expected in early June 2009. Coordination of these sub-consultant tasks continued through the month of May.

Preliminary drainage analysis is completed, defining the overall drainage area boundaries as well as the detailed subdivides for roadside ditch analysis. Preliminary design for the inclusion of storm sewer at the County Courthouse complex has been provided as part of the 50% submittal.

Construction document drawings have been prepared to the 50% stage as described below. Finalization of vertical profile and horizontal alignment remains progress as coordination continues with required drainage ditch design and coordination with County Courthouse complex. Further detail as follows:

Project Coordination:

- 05-01-09 thru 5-31-09. Completed coordination of survey DTM updates, coordination with Surveyor for proposed and existing ROW data. Continued review of milestone submittals, deliverable dates, and overall schedule. Continued coordination of utility locates and record research.
- 05-01-09 thru 5-31-09. Completed coordination of geotechnical boring work for alternative pavement design. Continued coordination for side slope stability analysis and major culvert crossings. Continued review of milestone submittals, deliverable dates, and overall schedule.
- 05-22-09. Drainage study update meeting with LCR for 50% submittal. Continued review of preliminary hydrologic and hydraulic data for ditch top-width design for north and south ditches, conducted interim QA/QC on hydraulic approach and data, and in process of coordination of final hydraulic/hydrologic analysis for completion of drainage area basins.
- 05-01-09 thru 5-31-09. Completed update of construction drawings with latest DTM data, alternate pavement sections, and alternate ditch design to assess optimal design for 50% submittal. Continue detailing median openings and left turn locations as well as project transition areas on east and west limits of project.

Final Design Activities:

- Horizontal Alignment. Final horizontal alignment adjustments completed. Alignment revisions may be necessary in June pending final north and south ditch hydraulic design and ROW limits.
- Vertical Profile. Final vertical profile completed. Profile revisions may be necessary pending final north and south ditch hydraulic design and ROW limits.
- County Courthouse Complex. Completed analysis of proposed storm sewer limits in horizontal curve at courthouse. Incorporated latest design of complex into final plan and profile drawings, and prepared working exhibits for coordination of final design geometrics with Courthouse site engineers. Coordinated and incorporated courthouse drainage systems into Ransom Rd. drainage approach, and coordinated location of proposed storm sewer with proposed courthouse utilities.
- Design Cross Sections. Continued development of design cross sections.
- Drainage. In addition to continuing courthouse complex review and ditch side slope analysis, continued preparation of hydrologic report including overall drainage watershed map and detailed drainage area maps. Continued analysis of two project outfalls at Rabb's Bayou and Pilgrim's Elementary School (MUD 121) outfall channels. Preliminary findings and reports are scheduled for review with Fort Bend Drainage District in late June 2009 pending north and south ditch side slope and ROW limits resolution.
- Utility Control Exhibit. Continued detailing of preliminary utility location map relative to roadway and drainage elements for future development of utility conflict exhibits.
- Survey. Completed survey update of DTM, outfall channel surveys and Courthouse Complex survey updates. Established baseline control and existing and proposed ROW mapping.

- Geotechnical. Completed staking and drilling of proposed roadway and drainage bores for the project. Provided pavement design analysis for alternative sections with alternative cost estimates.
- Traffic Control Plan. Completed conceptual TCP approach for 50% submittal. Continue detailing for final TCP.
- CADD Drawings. The following preliminary plan drawings continue to be detailed:
 - ◆ Cover Sheet and Proposed / Existing Typical Sections
 - ◆ Overall Project Layout Sheet
 - ◆ Plan and Profile Sheets (27) at 1"=40', began detailing to extent possible.
 - ◆ Storm Sewer Plan and Profile
 - ◆ Traffic Control Plan (3 phase approach) with Advanced Warning Signs
 - ◆ Utility Location Mapping
 - ◆ SWPPP
 - ◆ Signing and Striping Layouts
 - ◆ Roadway Median Details
 - ◆ Design Cross Sections

PROPOSED TASKS FOR JUNE 2009

- Continue detailing of roadway plan and profile, median openings, side street geometrics and roadside ditch design.
- Proceed with detailing of traffic control phasing plans, beyond conceptual.
- Conclude preliminary hydrological analysis for meeting with Fort Bend Drainage District pending direction on areas of insufficient ROW.
- Conclude analysis and prepare exhibits for Courthouse Complex incorporation to final design for meeting with S&P and Courthouse designers.
- Conclude analysis and recommendations for ditch side slope issues for meeting with S&P including recommended adjustments to vertical profile. Review alternative approaches to obtain maximum side slopes.
- Complete Design Cross Sections with utilities.

Expected completion of 100% Plan Drawing and Submittal is July 31, 2009 pending resolution of ditch design.