

April 9, 2012

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

Re: Invoice No. 34 for Ransom Road (FBC Project No. 747)  
Partial Payment for Work Authorization Nos. 3, 4 and 5

Project No. 300701.12

Dear Mr. Hegemier:

We have reviewed the enclosed invoice by Othon, Inc., and recommend payment in the amount of \$27,495.35, as submitted. 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,



Mark C. Dessens, P.E.  
Project Manager

MCD/md  
Enclosure



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

CONSULTING ENGINEERS  
Civil, Transportation, Environmental,  
Construction Management

713 975 8555 TEL  
713 975 9068 FAX  
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March 6, 2012

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

Attn: D. Jesse Hegemier

Sequence No. 34  
P.O. No. 15769  
Invoice No. 6942  
Project: Ransom Rd. Widening, Pct. 1.  
Project No. 08229846  
FBC Project No. 747  
SPI NO. 300701.08

Engineering Services for December 1, 2011 to February 29, 2012  
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 \$9,204.00	100%	\$9,204.00	\$9,204.00	\$0.00
WA #3 TIA/Traffic Analysis \$29,938.00	100%	\$29,938.00	\$29,938.00	\$0.00
WA #3 SWA #1 \$34,318.00	100%	\$34,318.00	20,949.99	\$13,368.01
WA #4 Final Design Services \$1,162,779.00	99.00%	\$1,151,136.55	\$1,144,581.04	\$6,555.51
*** includes SWA #1 of \$58,225.00				
*** includes SWA #2 of \$53,058.00				
*** includes SWA #3 of \$360,176.00				
*** includes SWA #5 \$100,941.00				
WA #5 Bid and Construction Phase \$39,834.00	100%	\$39,834.00	\$35,789.69	\$4,044.31
WA #5 SWA #2 \$29,741.00	12%	\$3,527.52	\$0.00	\$3,527.52
<b>Total Contract Amount</b> \$1,335,000.00	<b>Total % Complete</b> 97%	<b>Total Invoiced to Date</b> \$1,297,144.07	<b>Total Prev Invoiced</b> \$1,269,648.72	

Thank You  
Othon, Inc.

Total Due This Invoice \$27,495.35

Charles A Othon  
Project Manager

# RANSOM ROAD

## WORK AUTHORIZATION #1, #2, #3, #4, #5

December 1, 2012 through February 29, 2012 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.

Work Authorization No. 4 (WA #4) has been amended with the following Supplemental Work Authorizations:

**WA 4, Supplemental Work Authorization No. 1 (SWA #1, Approved July 2009):** Repackage original project limits into two separate PS&E packages; Phase 1 from Pilgrims to Williams Way and Phase 2 from Wheaton to Pilgrim. Prepare utility adjustment design and PS&E for the adjustment of 12" Waterline and 16" Force Main within the Phase 1 project limits.

**WA 4, Supplemental Work Authorization No. 2 (SWA #2, Approved January 2010):** Prepare the horizontal and vertical design for revising the current open ditch design to proposed curb and gutter with Storm Sewer for Phase 1 and Phase 2. Prepare the conceptual drainage design with alternative outfall considerations, preliminary detention analysis, Master Drainage Report Update and preliminary storm sewer design to accommodate the curb and gutter design.

**WA 4, Supplemental Work Authorization No. 3 (SWA #3, Approved February 2010):** Supplemental WA No. 3 will provide for the completion of the design and preparation of the Plans, Specifications and Estimates for the Project, Phase 1 and Phase 2 for the revisions related to redesign from the original proposed open ditch design to curb and gutter design including storm sewer as described in SWA #2.

**WA4 Supplemental Work Authorization No. 4 (SWA #4, Approved May 2011):** Extend WA 4 Contract Termination from December 31, 2010 to December 31, 2012

**WA 4, Supplemental Work Authorization No. 5 (SWA #5, Approved October 2011):** Supplemental WA No. 5 will provide for the revision of plans (Phase 2) related to a correction to ROW located in the area of the Eugene Heimann Justice Center. This revision will require a modified geometric to adjust the roadway within revised ROW widths, including the adjustment of storm sewers, traffic control plans, typical sections and utility plans within these limits.

Work Authorization No. 5 (WA #5) has been added including the following Supplemental Work Authorizations:

**Work Authorization No. 5 (WA #5)** has been approved and authorized as of September 2010. This authorization provides for engineering services related to the bidding and award phase of the project related to Phase 1 of the project, as well as construction related services as required.

**WA 5, Supplemental Work Authorization No. 1 (Approved January 17, 2011):** Extend WA5 Contract Termination from December 31, 2010 to December 31, 2012)

**WA 5 Supplemental Work Authorization No. 2 (Approved October 2011):** This authorization provides for engineering services related to the bidding and award phase of the project related to Phase 2 of the project, as well as construction related services as required.

Work Authorization No. 3 (WA #3) has been amended with the following Supplemental Work Authorizations:

**WA 3, Supplemental Work Authorization No. 1 (SWA #1, Approved October 2011):** Provide traffic studies for the proposed Front Street rehabilitation project (design not included in this contract).

**Engineering Services:**

**WA #1** – 100% Complete

**WA #2** – 100% Complete

**WA #3** – 100% Complete

**WA #3, SWA 1** – 100% Complete (See attachment for progress report)

**WA #4** – 100% Complete, Includes SWA 1, 2, 3

**WA #4, SWA 5** – 90% Complete

**WA #5** – 60% Complete (Bidding and Construction Services), Includes SWA 1, SWA2

**Design Activities (August 1, 2011 through October 30, 2011):**

**PHASE 1:**

Phase 1 PS&E is complete, submitted, bid and awarded in September 2010. Construction is completed February 2012.

**PHASE 2:**

The plans, specifications and estimate have been substantially completed to the 100% stage of design as of March 31, 2011 for Phase 2 of the William's Way PS&E task. Below are the additional tasks required to complete the changes in the design described above.

**PHASE 2 REVISIONS (WA4, SW5):**

In March 2011, during coordination with Justice Center Eugene Heimann Circle designers, it has been discovered that previous ROW plat provided by County, and used for the roadway design within the limits of the Justice Center, was in error. The correct plat has been confirmed by County. The result will be a revision to the final roadway design within these limits to revise the roadway radius from approximately 1320'R to 820'R. This revision, along with some additional drainage revisions required by the Justice Center design, is being evaluated by Othon for a supplemental work authorization proposal.

**Design Progress WA4, SWA 5:**

**TASK 1 – Revise Roadway Geometrics (Horizontal and Vertical)**

100% Complete. Updated geometrics are prepared and incorporated into final design documents.

**TASK 2 – Revise Typical Sections**

100% Complete.

**TASK 3 – Revise Roadway Plan and Profile**

95% Complete. Updated geometrics and utility evaluation completed and updates to plan and profile sheets. Storm sewer evaluation and final grade is complete.

#### TASK 4 – Eugene Heimann Circle Intersection Design

100% Complete. Intersection design is completed and coordination with City of Richmond has been performed.

#### TASK 5 – Revise Storm Sewer and SWPPP

85% Complete. Preliminary Storm Sewer Design and SWPPP layouts are complete. QA/QC review by Othon is complete and comments have been provided the drainage subconsultant. Drainage area boundaries have been redesigned due to the revisions required by the ROW change, and hydraulic calculations are complete and coordinated with the City of Richmond. Ongoing coordination with Kaluza Engineering for roadway and drainage interface design at Golfview. Completion of storm sewer design pending preliminary design for Golfview.

#### TASK 6 – Revise Geopak Cross Sections

95% Complete. Geopak Cross sections are complete, incorporating the revised roadway geometrics, storm sewer, sidewalks and utilities. Final sections will be updated to incorporate possible revisions to storm sewer as required due to Golfview coordination.

#### TASK 7 – Revise Traffic Control Plans

95% Complete. Traffic control plans are completed. The evaluation of storm sewer and utility adjustments remaining is in progress.

#### TASK 8 – Utility Evaluation

90% Complete. Utility evaluation and adjustment completed based on revised roadway geometrics. Evaluation of proposed storm sewer conflicts has been completed. Coordination with City of Richmond and SPI was conducted in February 2012, identifying the potential conflicts and proposed adjustments necessary.

#### TASK 9 – Revise Signing and Pavement Markings

95% Complete. Update of the signing and pavement marking plans due to the revised roadway geometrics is in progress.

#### TASK 10 – Update Survey

100% Complete.

#### TASK 11 – Utility Adjustment Design

70% Complete. Evaluation and preliminary utility relocation concepts are completed. Evaluation of proposed storm sewer accommodation is in progress. Final design of utility adjustments scheduled for early January 2012.

**WA #5 (Bidding and Construction Services):**

Traffic Control plan was revised as requested by the field in order to avoid conflict with utility electric pole that was not relocated on the western limit of the project. The detour alignment and vertical profile were redesigned in order to facilitate a traffic switch necessary for the utility avoidance.

Roadway P&P sheet was revised to match the signed agreement between Fort Bend County and Harry Mellon. The revised plans changed the configurations for the driveway to Mr. Mellon's property. Revised plans were signed, sealed and submitted to SPI January 2012.

The permanent traffic configuration from the existing pavement to new pavement on the west end of the project was revised. Roadway P&P sheet and Signing and Pavement Marking sheets for the connection were revised, signed, sealed and submitted to SPI February 2012.

**MEETINGS -**

<b><u>DATE</u></b>	<b><u>PURPOSE</u></b>	<b><u>ATTENDEES</u></b>
02-01-2012	utility Review with City of Richmond	COR, SPI, Othon, LCR

Several internal meetings with Subconsultant this period.

**PROPOSED TASKS FOR March 2012**

1. Complete WA 4, SWA 5 revision design to 100% stage. Submit final plans.
2. Complete coordination with Kaluza for Golfview interface design.

March 6, 2012

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

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Engineering Services for December 1, 2011 to February 29, 2012  
Ransom Road: From River Park to Main Street in Fort Bend County and Richmond Texas

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WA #5 Detail

Personnel	Classification	Hours	Rate	Labor
Charles Othon	Project Manager	9.0	\$55.29	\$497.61
Chad Criswell	Sr Project Engineer	5.0	\$54.99	\$274.95
Frank Olshefski	Sr Project Engineer	0.0	\$54.99	\$0.00
Roci Hernandez	Project Engineer	20.0	\$33.99	\$679.80
Danny Davila	Sr. Des. Tech/EIT	0.0	\$28.89	\$0.00
John Ivery	Project Engineer	0.0	\$39.00	\$0.00
Juan Toro	QA/QC	0.0	\$44.25	\$0.00
Bobby Ross	Sr. CADD Tech	0.0	\$33.99	\$0.00
Total		34.0		\$1,452.36
Overhead			1.56	\$2,265.68
Operating Margin			0.12	\$446.16
Total Labor				\$4,164.21
Expenses				\$0.00
Adjustment to Contract limits				-\$119.90
Total due This Invoice				\$4,044.31
Invoiced to Date				\$39,834.00
Amount Previously Invoiced				\$35,789.69

Timesheet

Othon Inc

Wednesday, December 07, 2011  
Page 1 of 2

CHARLES A. OTHON		Timesheet date: 12/2/2011										Employee Status: Active	
Target percent billable 75.00%		Timesheet percent billable 80.0%										Total	
Project	Phase	Activity	Employee Type	Sat-26	Sun-27	Mon-28	Tue-29	Wed-30	Thu-01	Fri-02	Total		
US 290 Seg 6 09321910	WA #2 PS&E Prep for 30-90%	Billable Time	SR. PROJECT MANAGER			3.00		6.00	2.00	2.00	2.00	13.00	
US 290/610 Seg 3 08185876	WA@ J1 PS&E (90-100%) Job 1	Billable Time	SR. PROJECT MANAGER				2.00	2.00	2.00	3.00	3.00	9.00	
NTE Segment East 10330952	17 Coordination, Meetings, and Invoicing	Billable Time	SR. PROJECT MANAGER			3.00			2.00	2.00	2.00	7.00	
Ransom Road.Final Design 08229846	Bidding and Const.	Billable Time	SR. PROJECT MANAGER			2.00	1.00					3.00	
<b>Direct Total</b>				0.00	0.00	8.00	3.00	8.00	6.00	7.00	7.00	32.00	

Overhead

* Administration							5.00		2.00	1.00	8.00
<b>Overhead Total</b>				0.00	0.00	0.00	5.00	0.00	2.00	1.00	8.00
<b>Regular Total</b>				0.00	0.00	8.00	8.00	8.00	8.00	8.00	40.00
<b>Timesheet Total</b>				0.00	0.00	8.00	8.00	8.00	8.00	8.00	40.00

Name	Date
Employee submitted CHARLES A. OTHON	12/6/2011
Supervisor approved RITA M. ROWAN	12/7/2011
Accounting approved RITA M. ROWAN	12/7/2011







Timesheet

Othon Inc

Wednesday, December 07, 2011  
Page 1

ROCI HERNANDEZ		Employee Status: Active									
Timesheet date: 12/2/2011											
Target percent billable 90.00% Timesheet percent billable 60.0%											
Project	Phase	Activity	Employee Type	Sat-26	Sun-27	Mon-28	Tue-29	Wed-30	Thu-01	Fri-02	Total
Ransom Road.Final Design 08229846	Bidding and Const.	Billable Time	SR. DESIGNER			8.00	8.00	4.00			20.00
Ransom Road.Final Design 08229846	EHC REVISIONS (After 100%)	Billable Time	SR. DESIGNER					4.00			4.00
<b>Direct Total</b>				<b>0.00</b>	<b>0.00</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>0.00</b>	<b>0.00</b>	<b>24.00</b>

Overhead

Vacation									8.00	8.00	16.00
<b>Overhead Total</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>8.00</b>	<b>8.00</b>	<b>16.00</b>
<b>Regular Total</b>				<b>0.00</b>	<b>0.00</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>40.00</b>
<b>Timesheet Total</b>				<b>0.00</b>	<b>0.00</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>8.00</b>	<b>40.00</b>

	Name	Date
Employee submitted	ROCI HERNANDEZ	12/5/2011
Supervisor approved	CHARLES A. OTHON	12/6/2011
Accounting approved	RITA M. ROWAN	12/7/2011

March 6, 2012

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

Attn: D. Jesse Hegemier, P.E.

Sequence No. 34  
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Engineering Services for December 1, 2011 to February 29, 2012  
Ransom Road: From River Park to Main Street in Fort Bend County and Richmond Texas

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WA #5 SWA #2 Detail

Personnel	Classification	Hours	Rate	Labor
Charles Othon	Project Manager	2.0	\$55.29	\$110.58
Chad Criswell	Sr Project Engineer	8.0	\$54.99	\$439.92
Frank Olshefski	Sr Project Engineer	0.0	\$54.99	\$0.00
Roci Hernandez	Project Engineer	20.0	\$33.99	\$679.80
Danny Davila	Sr. Des. Tech/EIT	0.0	\$28.89	\$0.00
John Ivery	Project Engineer	0.0	\$39.00	\$0.00
Juan Toro	QA/QC	0.0	\$44.25	\$0.00
Bobby Ross	Sr. CADD Tech	0.0	\$33.99	\$0.00
Total		30.0		\$1,230.30
Overhead			1.56	\$1,919.27
Operating Margin			0.12	\$377.95
Total Labor				\$3,527.52
Expenses				\$0.00

Total due This Invoice \$3,527.52  
Invoiced to Date \$3,527.52  
Amount Previously Invoiced \$0.00

Timesheet

CHARLES A. OTHON		Timesheet date: 12/23/2011										Employee Status: Active	
Target percent billable 70.00% Timesheet percent billable 70.0%													
US 290 Seg 6 09321910	WA #2 PS&E Prep for 30-90%	Billable Time	SR. PROJECT MANAGER	2.00	2.00	6.00	4.00	14.00					
US 290/610 Seg 3 08185876	WA@ J1 PS&E (90-100%) Job 1	Billable Time	SR. PROJECT MANAGER	2.00				2.00					
NTE Segment East 10330952	17 Coordination, Meetings, and Invoicing	Billable Time	SR. PROJECT MANAGER	1.00				1.00					
Ransom Road.Final Design 08229846	WA5-Const. Ph 1	Billable Time	SR. PROJECT MANAGER		2.00			2.00					
GP-G 11262986	01-TENDER DESIGN PROPOSAL	Billable Time	SR. PROJECT MANAGER			2.00	2.00	4.00					
NTE Segment East 10330952	VO 3 **VO3 - Various	Billable Time	SR. PROJECT MANAGER		2.00		2.00	4.00					
Ransom Road.Final Design 08229846	EHC REVISIONS (After 100%)	Billable Time	SR. PROJECT MANAGER	1.00				1.00					
			Direct Total	0.00	0.00	6.00	8.00	8.00	0.00	0.00	28.00		
Overhead													
Administration				2.00	2.00			4.00					
Marketing								2.00	2.00		4.00		
Vacation								6.00	6.00		12.00		
			Overhead Total	0.00	0.00	2.00	0.00	8.00	8.00	8.00	40.00		
			Regular Total	0.00	0.00	8.00	8.00	8.00	8.00	8.00	40.00		
			Timesheet Total	0.00	0.00	8.00	8.00	8.00	8.00	8.00	40.00		

Name	Date
Employee submitted CHARLES A. OTHON	12/27/2011
Supervisor approved RITA M. ROWAN	12/27/2011
Accounting approved RITA M. ROWAN	12/27/2011



Timesheet

Othon Inc

Wednesday, March 07, 2012  
Page 1

CHAD C. CRISWELL		Employee Status: Active									
Timesheet date: 2/3/2012		Employee Status: Active									
Target percent billable 85.00% Timesheet percent billable 45.00%		Employee Status: Active									
Project	Phase	Activity	Employee Type	Sat-28	Sun-29	Mon-30	Tue-31	Wed-01	Thu-02	Fri-03	Total
NTE NDC/RFI 11330987	01-NTE NDC/RFI	Billable Time	SR. DESIGN ENGINEER			4.00	2.00	4.00	6.00	6.00	22.00
US 290 Seg 6 09321910	WA 3 PS&E Prep 95%-100%	Billable Time	SR. DESIGN ENGINEER				2.00	2.00	2.00	2.00	8.00
Ransom Road.Final Design 08229846	WA5-SWA2-Const Ph 2	Billable Time	SR. DESIGN ENGINEER			3.00	2.00				5.00
Ransom Road.Final Design 08229846	EHC REVISIONS (After 100%)	Billable Time	SR. DESIGN ENGINEER			1.00	2.00	2.00			5.00
			<b>Direct Total</b>	0.00	0.00	8.00	8.00	8.00	8.00	8.00	40.00
			<b>Regular Total</b>	0.00	0.00	8.00	8.00	8.00	8.00	8.00	40.00
			<b>Timesheet Total</b>	0.00	0.00	8.00	8.00	8.00	8.00	8.00	40.00

Employee Signature	Name	Date
	CHAD C. CRISWELL	2/6/2012
	RITA M. ROWAN	2/7/2012
	RITA M. ROWAN	2/7/2012

Employee Signature	Date

Timesheet

Othon Inc

Tuesday, March 06, 2012  
Page 1

Project		Phase	Activity	Employee Type	Sat-28	Sun-29	Mon-30	Tue-31	Wed-01	Thu-02	Fri-03	Total
<b>ROCI HERNANDEZ</b> Timesheet date: 2/3/2012 Target percent billable 85.00% Timesheet percent billable 50.0%												
Ransom Road.Final Design 08229846		WA5-SWA2-Const Ph 2	Billable Time	SR. DESIGNER			8.00	8.00	4.00			20.00
NTE NDC/RFI 11330987		01-NTE NDC/RFI	Billable Time	SR. DESIGNER				4.00	8.00	8.00	4.00	16.00
<b>Direct Total</b>					0.00	0.00	8.00	8.00	8.00	8.00	4.00	36.00

Overhead

Vacation	Overhead Total	Regular Total	Timesheet Total	4.00	4.00	4.00
	0.00	0.00	0.00	0.00	0.00	4.00
	0.00	0.00	0.00	8.00	8.00	8.00
	0.00	0.00	0.00	8.00	8.00	8.00

Employee Signature	Date	Name	Date
		ROCI HERNANDEZ	2/6/2012
		CHARLES A. OTHON	2/6/2012
		RITA M. ROWAN	2/6/2012