

PO 189907
DMS
REC 553528

AGENDA

13430 Northwest Freeway, Suite 1100
Houston, TX 77040
p 713-462-3242
f 713-462-3262

INVOICE

Fort Bend County
C/O Raul Fung, P.E.
RPS Professional Group
575 N Dairy Ashford Suite 700
Houston, Texas 77079

Invoice Date: 10/1/20
Project No. 2011-014-01
Invoice No. 284344R-3
Purchase Order No. 189907

Professional Engineering Services in connection with Moore Road from 5th to Court Road
Reference P.O. Number 189907, Project No. 17218x
Period Ending Date 8/16/20

Summary		Authorized Budget	Authorized Amount Remaining	% Complete	Invoiced To Date	Previously Invoiced	Net This Invoice
Basic Services (LS)							
Task 01 Phase I PER	LS	\$129,202.00	\$12,920.20	90.00%	\$116,281.80	\$64,601.00	\$51,680.80
Task 02 Phase II Final Design	LS	\$248,730.00	\$248,730.00	0.00%	\$0.00	\$0.00	\$0.00
Task 03 Phases III limited CA Services	HR	\$25,000.00	\$25,000.00	0.00%	\$0.00	\$0.00	\$0.00
Task 04 Topo Survey (CFA)	LS	\$12,160.00	\$0.00	100.00%	\$12,160.00	\$12,160.00	\$0.00
Task 05 Prop. ROW Maps for Parcels	LS	\$36,480.00	\$27,360.00	25.00%	\$9,120.00	\$5,472.00	\$3,648.00
Task 06 Geotechnical Investigation-Austin Reed	LS	\$13,265.00	\$6,632.50	50.00%	\$6,632.50	\$6,632.50	\$0.00
Task 07 Geotechnical Investigation	LS	\$10,000.00	\$10,000.00	0.00%	\$0.00	\$0.00	\$0.00
Task 08 Topographical Surveying	LS	\$5,440.00	\$5,440.00	0.00%	\$0.00	\$0.00	\$0.00
Task 09 Design & Construction Phase Services	LS	\$15,000.00	\$15,000.00	0.00%	\$0.00	\$0.00	\$0.00
Task 10 ROW Mapping	LS	\$4,560.00	\$4,560.00	0.00%	\$0.00	\$0.00	\$0.00
Task 11 Additional Survey for 5th Street	LS	\$4,560.00	\$0.00	100.00%	\$4,560.00	\$4,560.00	\$0.00
Task 95 Reimbursable Expenses		\$927.00	\$648.90	30.00%	\$278.10	\$185.40	\$92.70
Sub-Total Basic Services		\$505,324.00	\$356,291.60	29.49%	\$149,032.40	\$93,610.90	\$55,421.50
TOTAL AMOUNT DUE THIS INVOICE							\$55,421.50

I certify that the services represented by this bill are true and correct and have been rendered in
accordance with the terms of this contract.

By:



Mahmoud Salehi
Project Manager

Invoice**CobbFendley**

13430 Northwest Freeway, Suite 1100
Houston, Texas 77040
713.462.3242

October 1, 2020

Invoice No: 285344R

Mr. Stacy Slawinski
County Engineer
Fort Bend County Engineering Dept.
C/O Raul Fung, P.E.
RPS Professional Group
575 N Dairy Ashford Suite 700
Houston, Texas 77079

Project 2011-014-01 Moore Road from 5th to Court Road
PO No. 189907
Project No. 17218x

Invoice for period ending August 16, 2020

Task	01	Phase I PER			
Fee					
Total Fee		129,202.00			
Percent Complete		90.00	Total Earned	116,281.80	
			Previous Fee Billing	64,601.00	
			Current Fee Billing	51,680.80	
			Total Fee		51,680.80
			Total this Task		\$51,680.80
Task	02	Phase II Final Design			
Fee					
Total Fee		248,730.00			
Percent Complete		0.00	Total Earned	0.00	
			Previous Fee Billing	0.00	
			Current Fee Billing	0.00	
			Total Fee		0.00
			Total this Task		0.00
Task	03	Phases III limited CA Services			
			Total this Task		0.00
Task	04	Topo Survey (CFA)			
Fee					
Total Fee		12,160.00			
Percent Complete		100.00	Total Earned	12,160.00	
			Previous Fee Billing	12,160.00	
			Current Fee Billing	0.00	
			Total Fee		0.00

PAYMENT DUE UPON RECEIPT. PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT.

Project	2011-014-01	Moore Road from 5th to Court Road	Invoice	285344
			Total this Task	0.00
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Task	05	Prop. ROW Maps for Parcels		
Fee				
Total Fee		36,480.00		
Percent Complete		25.00	Total Earned	9,120.00
			Previous Fee Billing	5,472.00
			Current Fee Billing	3,648.00
			Total Fee	3,648.00
			Total this Task	\$3,648.00
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Task	06	Geotechnical Investigation-Austin Reed		
Fee				
Total Fee		13,265.00		
Percent Complete		50.00	Total Earned	6,632.50
			Previous Fee Billing	6,632.50
			Current Fee Billing	0.00
			Total Fee	0.00
			Total this Task	0.00
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Task	07	Geotechnical Investigation		
Fee				
Total Fee		10,000.00		
Percent Complete		0.00	Total Earned	0.00
			Previous Fee Billing	0.00
			Current Fee Billing	0.00
			Total Fee	0.00
			Total this Task	0.00
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Task	08	Topographical Surveying		
Fee				
Total Fee		5,440.00		
Percent Complete		0.00	Total Earned	0.00
			Previous Fee Billing	0.00
			Current Fee Billing	0.00
			Total Fee	0.00
			Total this Task	0.00
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Task	09	Design & Construction Phase Services		
Fee				
Total Fee		15,000.00		
Percent Complete		0.00	Total Earned	0.00
			Previous Fee Billing	0.00
			Current Fee Billing	0.00
			Total Fee	0.00
			Total this Task	0.00
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Task	10	ROW Mapping		

Project	2011-014-01	Moore Road from 5th to Court Road	Invoice	285344
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Fee

Total Fee	4,560.00			
Percent Complete	0.00	Total Earned	0.00	
		Previous Fee Billing	0.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
		Total this Task		0.00

Task	95	Reimbursable Expenses
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Fee

Total Fee	927.00			
Percent Complete	30.00	Total Earned	278.10	
		Previous Fee Billing	185.40	
		Current Fee Billing	92.70	
		Total Fee		92.70
		Total this Task		\$92.70
		Total this Invoice		\$55,421.50

SUMMARY OF MONTHLY ACTIVITIES
Cobb, Fendley & Associates

FBC Project #: 17218X

Purchase Order #: 189907

Invoice #: 284539

Project Description: Moore Road Reconstruction from 5th Street to Court Road

Invoice Period: July 19, 2020 to August 16, 2020

Activities performed this period:

Task 01 PER

- Refining the geometrics and developed 4 alignment alternatives A thru D.
- Developed proposed ROW envelopes with emphasis on reducing ROW parcels and least disruptive to adjoining properties along the corridor.
- Prepared the PER PowerPoint document and presented the PER at an August 7th, 2020 meeting with stakeholders.
- Received and addressed PER comments.
- Continued work on minimizing impacts to the Miramonte development fencing, landscaping, and private utilities.
- Coordination with RPS (managing consultant) and discussed the ROW widening scenarios and preferred alternative to reduce the number of parcel takings
- Refined the PGL for paving design and ditch foreslopes to comply with the FBC 4H:1V SS requirement.
- Ran the sections for open ditch drainage conveyance while evaluating the proposed side slopes for the proposed roadside ditches
- Scheduled and attended a meeting with Miramonte Developer on site in August 21, 2020.
- Developed 2 additional alternatives that are less disruptive to the Miramonte apartment complex sliding entry & exit gates, WW SCADA system, and the residential parking bays.
- Distributed exhibits for 2 new alternatives discussed during the August 21 meeting on Saturday August 22, 2020 and requested comments.
- Developed a proposal for the outfall ditch from Stafford Run Creek to its upper reach near the GCWA freshwater canal.
- Working with Kaluza (Utility subconsultant) to finalize the design of the water & wastewater lines upon a preferred alignment along the Miramonte development frontage.
- Continue coordination with team members and managing consultant to finalize the proposed drainage plan and continue ROW mapping for the required parcels.

Task 02 Final Design

- We will finalize the preferred alignment "A" as discussed during the PER presentation.
- Developed an additional alternative for the Miramonte frontage & soliciting comments from the Miramonte developer to finalize the alignment and storm sewer design
- Receive authorization for the additional surveying & design services associated with the drainage ditch outfall improvements

Task 03 Construction Phase Services

- N/A

SUMMARY OF MONTHLY ACTIVITIES
Cobb, Fendley & Associates

Task 04 Topographical Survey

- N/A

Task 05 Proposed ROW Maps for Parcels

- Continue our work on parcel sketches for the required parcels

Task 06 Geotechnical Investigation

- Continuing coordination with Austin-Reed, geotechnical subconsultant, to provide pavement design analysis for the pavement design recommendation by the County engineer