

PO 189907
DMS
REC 553527

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. 284539R-2
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 7/19/20

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	\$64,601.00	50.00%	\$64,601.00	\$38,760.60	\$25,840.40
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	\$31,008.00	15.00%	\$5,472.00	\$3,648.00	\$1,824.00
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	\$0.00	\$4,560.00
Task 95 Reimbursable Expenses		\$927.00	\$741.60	20.00%	\$185.40	\$0.00	\$185.40
Sub-Total Basic Services		\$505,324.00	\$411,713.10	18.52%	\$93,610.90	\$61,201.10	\$32,409.80
TOTAL AMOUNT DUE THIS INVOICE							\$32,409.80

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

October 1, 2020

Invoice No: 284539R

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 July 19, 2020

Task	01	Phase I PER			
Fee					
Total Fee		129,202.00			
Percent Complete		50.00	Total Earned	64,601.00	
			Previous Fee Billing	38,760.60	
			Current Fee Billing	25,840.40	
			Total Fee		25,840.40
			Total this Task		\$25,840.40
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	284539
				Total this Task	0.00
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Task	05	Prop. ROW Maps for Parcels			
Fee					
Total Fee		36,480.00			
Percent Complete		15.00	Total Earned	5,472.00	
			Previous Fee Billing	3,648.00	
			Current Fee Billing	1,824.00	
			Total Fee	1,824.00	
				Total this Task	\$1,824.00
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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	284539
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	11	Additional Survey for 5th Street		
Fee				
Total Fee		4,560.00		
Percent Complete		100.00	Total Earned	4,560.00
			Previous Fee Billing	0.00
			Current Fee Billing	4,560.00
			Total Fee	4,560.00
			Total this Task	\$4,560.00

Task	95	Reimbursable Expenses		
Fee				
Total Fee		927.00		
Percent Complete		20.00	Total Earned	185.40
			Previous Fee Billing	0.00
			Current Fee Billing	185.40
			Total Fee	185.40
			Total this Task	\$185.40
			Total this Invoice	\$32,409.80

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: June 21, 2020 to July 19, 2020

Activities performed this period:

Task 01 PER

- Continued refining the geometrics and alignment alternatives
- Visited the site for field reconnaissance to evaluate and document extent of potential damages to Miramonte development fencing, landscaping, and private utilities
- Virtual meeting 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 ran the sections for open ditch drainage conveyance while evaluating the suitable side slopes for the proposed roadside ditches
- Further refined alternative alignments in order to reduce the number of parcels to be acquired
- Continued working on the storm sewer conveyance, evaluate the outfalls, and mitigation design to develop an alternative that avoids purchasing potential detention site
- Working with Kaluza (Utility subconsultant) for the feasibility and design of the water & wastewater lines along the corridor
- Meeting with Kaluza & discussed the impacts to the Miramonte development as a result of 10-ft ROW widening into the existing property line, created strip map exhibit
- Developed overall preliminary project schematic on aerial background for 2 alternatives
- Continue coordination with team members and managing consultant to develop a feasible alignment alternative

Task 02 Final Design

- N/A

Task 03 Construction Phase Services

- N/A

Task 04 Topographical Survey

- Completed topographic survey field work & processed survey data for additional topo for installation of a 15" sanitary and extension of the wastewater line along the 5th to the lift station
- Created topographical base files

Task 05 Proposed ROW Maps for Parcels

- 15% complete on abstracting & deed research for the required parcels

Task 06 Geotechnical Investigation

- Continuing the work on geotechnical analysis/testing to produce the draft Geotechnical report for the pavement design recommendations