

INVOICE

Fort Bend County Engineering
c/o Mr. Kevin Mineo, PE
Binkley & Barfield, Inc.
1710 Sea Mist Drive
Houston, Texas 77008

SUBCONSULTANT INVOICES
Paradigm No. 55520*

Invoice No: 58363
Invoice Date: 4/18/2022
PK Project No.: 5147-21.608
FBC File Name: 20220418-Invoice-5-58366-Pacheco-20119

Fort Bend County Project No. 20119
Fort Bend County P.O. No. 205186
Church Street Realignment, Needville, Texas
Billing Period: Through March 31, 2022

PLEASE REMIT TO:
PACHECO KOCH, A WESTWOOD COMPANY
7557 RAMBLER ROAD, SUITE 1400
DALLAS, TEXAS 75234

PO Number 205186	Approved Amount	Total Pct Complete	Total Billed/Earned	Previous Invoiced	This Invoice
Engineering and Design Services (Lump Sum)					
Project Management	\$ 21,020.00	48.12%	\$ 10,115.00	\$ 9,815.00	\$ 300.00
PER (Including Utility Coordination)	\$ 25,430.00	90.00%	\$ 22,887.00	\$ 19,072.50	\$ 3,814.50
Final Design	\$ 64,324.00	0.00%			
Drainage Study	\$ 15,000.00	90.00%	\$ 13,500.00	\$ 11,250.00	\$ 2,250.00
Survey	\$ 32,385.00	90.00%	\$ 29,146.75	\$ 29,146.75	
Geotech	\$ 9,972.00	100.00%	\$ 9,972.00	\$ 7,927.60	\$ 2,044.40
Traffic Analysis	\$ 7,719.60	81.21%	\$ 6,268.80	\$ 6,268.80	
Subtotal	\$ 175,850.60	52.25%	\$ 91,889.55	\$ 83,480.65	\$ 8,408.90
Additional Services (Hourly-NTE)					
Bid/Construction Phase Services	\$ 15,285.00	0.00%			
Stake ROW for Utility	\$ 5,500.00	0.00%			
Refresh Survey Controls	\$ 4,200.00	0.00%			
Level A Testhole	\$ 4,000.00	0.00%			
Subtotal	\$ 28,985.00	0.00%	\$ -	\$ -	\$ -
Total	\$ 204,835.60	44.86%	\$ 91,889.55	\$ 83,480.65	\$ 8,408.90

* Note that Paradigm Invoice no. 55311 for \$1,994.40 billed on our Invoice No. 57122 was short billed by \$50, so this invoice pays the current Paradigm invoice plus \$50.



Paradigm Consultants, Inc.
9980 West Sam Houston Pkwy South, Ste. 500
Houston, Texas 77099
Ph: 713-686-6771 / Fax: 713-686-6795
www.paradigmconsultants.com
Tax ID No. 76-0466850

Pacheco Koch Consulting Engineers, Inc., Accounts
Payable Dept
7557 Rambler Roas, Suite 1400
Dallas, TX 75231-2388

March 1, 2022
Project No: 21-1069
Invoice No: 55520
Project Manager Frank Ong

Project 21-1069 Church Street Realignment at Colony Road - PKCE's Project No. 5147-21.608

Professional Services from December 8, 2021 to March 1, 2022

Fee

Total Fee	9,972.00		
Percent Complete	100.00	Total Earned	9,972.00
		Previous Fee Billing	7,977.60
		Current Fee Billing	1,994.40
		Total Fee	1,994.40
		CURRENT TOTAL NOW DUE >>>	\$1,994.40

PLEASE REMIT PAYMENTS TO:
PARADIGM CONSULTANTS INC
9980 W. SAM HOUSTON PARKWAY S.
SUITE 500
HOUSTON TEXAS 77099

This invoice is due upon receipt and will be considered delinquent if payment has not been received within thirty (30) days of the invoice date. Interest charges of 1 1/2 (1.5%) percent per month (or the maximum percentage allowed by law, whichever is lower) will be added to delinquent accounts.



CHURCH STREET REALIGNMENT
FORT BEND COUNTY 2020 MOBILITY PROJECT NO. 20119
PROJECT PROGRESS REPORT FOR MARCH 2022

Submitted May 31, 2022

PROJECT: Church Street Realignment, FBC Mobility Project No. 20119
FBC P.O. No. 205186
PK No. 5147-21.608
CLIENT: Fort Bend County Engineering
INVOICE NO.: 58363
PROJECT MANAGER: Jim Roberts, PE
REPORTING PERIOD: March 2022

Work Completed During Reporting Period

1. Geotech report approved
2. Traffic study approved
3. PER Presentation on March 25
4. Submitted Survey Topo DTM and Base maps, Existing ROW maps
5. Draft PER
6. Draft Drainage Report

Work In Progress During Reporting Period

1. Awaiting review of above reports

Work Planned for Next Reporting Period (April)

1. Prepare presentation for PER Meeting on March 15.
2. Revise reports and survey per comments as necessary

Sub-Consultant Status

1. Survey – CivilCorp. Will revised survey exhibits as necessary per comments.
2. Geotech – Paradigm. Final report approved, scope completed.
3. Traffic Analysis – Transcend. Final report approved, scope completed.

Communications

1. Email, phone calls, status meeting with FB County reviewer Binkley & Barfield.
2. Email and phone calls to coordinate sub-consultants.

Schedule Changes

1. None. Current schedule attached
2. PER Meeting from March 15 to March 25

Deliverables

1. Final Geotechnical study
2. Final Traffic study

Issues/Problems

1. None

**Actions Required**

1. County comments on:
 - a. Draft PER
 - b. Draft Drainage study
 - c. Survey exhibits

Attachments

1. Updated schedule

FBC P#20119 - Church Street Realignment				29-Mar-22 16:29																											
Activity Name	Original Duration	Start	Finish	S1	Q4 4, 2021	Q1 1, 2022	Q2 2, 2022	Q3 3, 2022	Q4 4, 2022	Q1 1, 2023	Q2 2, 2023	Q3 3, 2023	Q4 4, 2023																		
				Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
FBC P#20119 - Church Street Realignment	298	09-Sep-21	31-Oct-22	31-Oct-22, FBC P#20119 - Church Street Realignment																											
PROJECT MANAGEMENT	280	05-Oct-21	31-Oct-22	31-Oct-22, PROJECT MANAGEMENT																											
Contracts, Administration, Manage Schedule and Sub-Consultants	280	05-Oct-21*	31-Oct-22	Contracts, Administration, Manage Schedule and Sub-Consultants																											
Monthly Progress Meetings with Report (End of each month)	280	05-Oct-21*	31-Oct-22	Monthly Progress Meetings with Report (End of each month)																											
PROJECT START-UP AND COORDINATION	42	08-Sep-21	05-Nov-21	05-Nov-21, PROJECT START-UP AND COORDINATION																											
Site Visit	0	08-Sep-21	08-Sep-21	Site Visit																											
Submit Proposal	0	08-Sep-21	08-Sep-21	Submit Proposal																											
Notice to Proceed	0	05-Oct-21	05-Oct-21	Notice to Proceed																											
Preliminary Conference with Client	0	13-Oct-21*	13-Oct-21	Preliminary Conference with Client																											
Collect and Review Existing Data	10	13-Oct-21*	26-Oct-21	Collect and Review Existing Data																											
Coordinate with Outside Agencies/Franchise Utility	10	25-Oct-21*	05-Nov-21	Coordinate with Outside Agencies/Franchise Utility																											
TOPOGRAPHIC SURVEY	258	06-Oct-21	30-Sep-22	30-Sep-22, TOPOGRAPHIC SURVEY																											
Topo DTM & Base Map	26	06-Oct-21*	10-Nov-21	Topo DTM & Base Map																											
Existing ROW/Parcel Map	31	06-Oct-21*	17-Nov-21	Existing ROW/Parcel Map																											
Proposed Parcels	10	24-Feb-22*	09-Mar-22	Proposed Parcels																											
Final Sealed Topographic Survey	55	18-Jul-22*	30-Sep-22	Final Sealed Topographic Survey																											
GEOTECHNICAL INVESTIGATION	30	25-Oct-21	03-Dec-21	03-Dec-21, GEOTECHNICAL INVESTIGATION																											
Field Work	10	25-Oct-21*	05-Nov-21	Field Work																											
Borehole Profiles	10	08-Nov-21*	19-Nov-21	Borehole Profiles																											
Prepare and Submit Geotech Report	10	22-Nov-21*	03-Dec-21	Prepare and Submit Geotech Report																											
TRAFFIC ANALYSIS	54	25-Oct-21	06-Jan-22	06-Jan-22, TRAFFIC ANALYSIS																											
Field Work	5	25-Oct-21*	29-Oct-21	Field Work																											
Preliminary Traffic Analysis and Report	17	29-Oct-21*	22-Nov-21	Preliminary Traffic Analysis and Report																											
Final Sealed Traffic Analysis and Report	33	23-Nov-21*	06-Jan-22	Final Sealed Traffic Analysis and Report																											
PRELIMINARY ENGINEERING REPORT (PER)	98	10-Nov-21	25-Mar-22	25-Mar-22, PRELIMINARY ENGINEERING REPORT (PER)																											
Prepare Draft PER	48	10-Nov-21*	14-Jan-22	Prepare Draft PER																											
Drainage Analysis and Prelim Report	48	10-Nov-21*	14-Jan-22	Drainage Analysis and Prelim Report																											
Submit Draft PER	0	14-Jan-22	14-Jan-22	Submit Draft PER																											
County Issue Review Comments	18	17-Jan-22*	09-Feb-22	County Issue Review Comments																											
Prepare powerpoint for Pre-PER presentation	27	07-Feb-22*	15-Mar-22	Prepare powerpoint for Pre-PER presentation																											
PER Meeting (Based on Draft PER)	0	25-Mar-22	25-Mar-22	PER Meeting (Based on Draft PER)																											
DESIGN (70% SUBMITTAL)	58	25-Mar-22	14-Jun-22	14-Jun-22, DESIGN (70% SUBMITTAL)																											
Prepare 70% Plan Set	42	25-Mar-22*	23-May-22	Prepare 70% Plan Set																											
County Issue Review Comments (No TxDOT)	17	23-May-22*	14-Jun-22	County Issue Review Comments (No TxDOT)																											
Submit 70% Plan Set	0	23-May-22	23-May-22	Submit 70% Plan Set																											
DESIGN (95% SUBMITTAL)	50	14-Jun-22	22-Aug-22	22-Aug-22, DESIGN (95% SUBMITTAL)																											
Revise Plans per 70% Comments	34	14-Jun-22*	29-Jul-22	Revise Plans per 70% Comments																											
Finalize Drainage Analysis and Report	10	14-Jun-22*	27-Jul-22	Finalize Drainage Analysis and Report																											
Submit 95% Plan Set	0	29-Jul-22	29-Jul-22	Submit 95% Plan Set																											
County Issue Review Comments (No TxDOT)	16	01-Aug-22*	22-Aug-22	County Issue Review Comments (No TxDOT)																											
FINAL DESIGN (100% SUBMITTAL)	40	22-Aug-22	14-Oct-22	14-Oct-22, FINAL DESIGN (100% SUBMITTAL)																											
Revise Plans per 95% Comments	40	22-Aug-22*	14-Oct-22	Revise Plans per 95% Comments																											

FBC P#201119 - Church Street Realignment										29-Mar-22 16:29																														
Activity Name										Original Duration	Start	Finish	11 Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
Submit 100% Final Sealed Plan Set										0		14-Oct-22	Submit 100% Final Sealed Plan Set																											

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

summary

Page 2 of 2

TASK filter: All Activities

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