



INVOICE

REMIT TO: Binkley & Barfield, Inc.
1710 Seamist Drive
Houston, TX 77008

Stacy Slawinski
Assistant County Engineer - Projects
Fort Bend County
301 Jackson
Richmond, TX 77469

March 9, 2021
Project No: 2000000118.000.1
Invoice No: 44831

Project Manager: Kevin Mineo
Contract Number: 17111

Authorization Number: WA#1
Client Project Number:
Total Contract Value: 5,452,250.00

Project Description: FM 521 - SH 6 to Brazoria County Line
Professional Services from February 1, 2021 to February 28, 2021

Phase 0002 Schematic
Fee

Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Schematic Engineering (BBI)	445,000.00	93.00	413,850.00	391,600.00	22,250.00
TCP (HJ)	45,000.00	10.00	4,500.00	4,500.00	0.00
Railroad/Utility Coordination (HJ)	70,000.00	82.4143	57,690.00	57,690.00	0.00
Project Management (BBI)	120,000.00	93.00	111,600.00	105,600.00	6,000.00
Traffic Study (TEDSI)	183,000.00	29.0621	53,183.62	0.00	53,183.62
Geotechnical (Earth)	277,480.00	60.3604	167,488.00	167,488.00	0.00
Drainage Impact Study (Half)	401,000.00	56.00	224,560.00	196,490.00	28,070.00
SUE (CPY)	260,000.00	90.05	234,130.00	234,130.00	0.00
Total Fee	1,801,480.00		1,267,001.62	1,157,498.00	109,503.62
Total Fee				109,503.62	
Total this Phase:				\$109,503.62	

Phase 0400 PS&E Engineering
Fee

Total Fee	2,952,225.00				
Percent Complete	0.00	Total Earned	0.00		
		Previous Fee Billing	0.00		
		Current Fee Billing	0.00		
Total Fee				0.00	
Total this Phase:				0.00	

Phase 0700 Construction Phase Services
Fee

Total Fee	218,000.00				
Percent Complete	0.00	Total Earned	0.00		
		Previous Fee Billing	0.00		
		Current Fee Billing	0.00		

Project	2000000118.000.1	FM 521 - SH 6 to Brazoria County Line	Invoice	44831
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Total Fee **0.00**

Total this Phase: **0.00**

Phase 4000 Survey
Fee

Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Segment 1 (Weiser)	59,000.00	93.00	54,870.00	54,870.00	0.00
Segment 2 (CFA)	73,381.00	88.00	64,575.28	64,575.28	0.00
Segment 3 (Landtech)	89,500.00	65.8743	58,957.48	58,957.48	0.00
Total Fee	221,881.00		178,402.76	178,402.76	0.00
Total Fee					0.00

Total this Phase: **0.00**

Phase 5000 ROW Parcel Mapping
Fee

Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Segment 1 (Weiser)	76,000.00	48.0263	36,500.00	36,500.00	0.00
Segment 2 (CFA)	93,714.00	46.9724	44,019.72	44,019.72	0.00
Segment 3 (Landtech)	88,950.00	20.6971	18,410.03	18,410.03	0.00
Total Fee	258,664.00		98,929.75	98,929.75	0.00
Total Fee					0.00

Total this Phase: **0.00**

TOTAL DUE THIS INVOICE: **\$109,503.62**

Monthly Progress Report

February 2021

Project: FM 521 – Fort Bend County

BBI Project No.: 2000000118.000

FBC Project No.: 17111

I. Work Completed to Date

Phase: Schematic Engineering; Task: Schematic

- Continued work revising alignment and proposed profile to accommodate storm sewer and ditches
- Continue to work on schematic roll plots
- Sienna LID reviewed and incorporation into model.
- QA/QC of revised existing conditions model, hydraulics/hydrology, revising detention pond locations, revise exist WSELs for updated profile
- Completed obtaining existing traffic data.
- Derived Growth Rates for the study area
- Coordinated with H-GAC and obtained traffic models for the study area
- Began setting up traffic models for existing year, proposed year and design year
- Submitted draft reports to TxDOT and Fort Bend County

Phase: Schematic Engineering; Task: Project Management

- Held biweekly status meeting for schematic engineering phase (02/10/2021, 02/24/2021)
- Held Monthly Status Meeting with TxDOT and FBC (02/10/2021)
- Attended Pre-Meeting #1 for Virtual Public Meeting with TxDOT (02/12/2021)

Phase: Survey

- Continued work on existing ROW
- Working on getting additional Survey

II. Work Planned for Next Period

Phase: Schematic Engineering; Task: Schematic

- Continue working on design for schematic
- Implement changes stemming from project meetings
- Continue coordination and finalizing existing conditions model, finalize exist WSELs, revisit detention ponds, begin work on Proposed conditions

- QA/QC of revised existing conditions model, hydraulics/hydrology, revising detention ponds and ditches, revise and export exist WSELs for updated profile, proposed storm sewer
- Finalize existing conditions model, revise preliminary detention ponds and ditch sizes, evaluate proposed drainage/roadway profile, proposed storm sewer sizing
- Provide intersection peak hour volumes for existing, proposed and design year conditions
- Continue to work on traffic modeling to obtain Level of Service results
- Continue to edit the draft report and combine with traffic signal warrant studies reports
- Review and address comments on the submitted draft Traffic Warrant reports
- Traffic Impact Analysis (TIA) report and the proposed signalization for the intersection of FM 521 and CR 57

Phase: Schematic Engineering; Task: Project Management

- Hold biweekly status meeting for schematic design team
- Attend any other project meetings as needed

Phase: Survey

- Update Survey and ROW

Phase: ROW Mapping

- Continue working on preliminary ROW map

III. Additional Services



Benjamin Hart, P.E.
Project Manager

Date: March 15, 2021

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