



# INVOICE

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

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

August 5, 2021  
Project No: 2000000118.000.1  
Invoice No: 46776  
Project Manager: Kevin Mineo  
Contract Number: 17111  
PO No. 187131  
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 July 1, 2021 to July 31, 2021**

Phase 0002 Schematic  
Fee

Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Schematic Engineering (BBI)	445,000.00	100.00	445,000.00	445,000.00	0.00
TCP (HJ)	45,000.00	90.00	40,500.00	40,500.00	0.00
Railroad/Utility Coordination (HJ)	70,000.00	95.00	66,500.00	66,500.00	0.00
Project Management (BBI)	120,000.00	98.00	117,600.00	117,600.00	0.00
Traffic Study (TEDSI)	183,000.00	78.6833	143,990.37	103,595.86	40,394.51
Geotechnical (Earth)	277,480.00	60.3604	167,488.00	167,488.00	0.00
Drainage Impact Study (Half)	401,000.00	95.1122	381,400.00	360,900.00	20,500.00
SUE (CPY)	260,000.00	90.05	234,130.00	234,130.00	0.00
Total Fee	1,801,480.00		1,596,608.37	1,535,713.86	60,894.51
Total Fee					60,894.51
Total this Phase:					\$60,894.51

Phase 0400 PS&E Engineering  
Fee

Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Roadway Design (BBI)	595,000.00	25.00	148,750.00	119,000.00	29,750.00
Drainage Design (BBI)	0.00	0.00	0.00	0.00	0.00
TCP	275,000.00	13.00	35,750.00	2,750.00	33,000.00
Miscellaneous Roadway	200,000.00	20.00	40,000.00	12,000.00	28,000.00
Structural Design (BBI)	200,000.00	15.00	30,000.00	15,000.00	15,000.00
Project Management	286,725.00	15.00	43,008.75	25,805.25	17,203.50
Utility Coordination	200,000.00	11.00	22,000.00	12,000.00	10,000.00
Extra Items	40,000.00	0.00	0.00	0.00	0.00
Drainage Design (Half)	269,500.00	25.00	67,375.00	0.00	67,375.00
Traffic - Signing & Pavement Marking	125,000.00	0.00	0.00	0.00	0.00

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Traffic - Signals, Illumination, & CTMS	286,000.00	0.00	0.00	0.00	0.00
SW3P	40,000.00	0.00	0.00	0.00	0.00
Structural Design (CP&Y)	190,000.00	0.00	0.00	0.00	0.00
Drainage Design (HJ)	245,000.00	0.00	0.00	0.00	0.00
Total Fee	2,952,225.00		386,883.75	186,555.25	200,328.50

**Total Fee 200,328.50**

**Total this Phase: \$200,328.50**

Phase	0700	Construction Phase Services
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**Fee**

Total Fee	218,000.00				
Percent Complete	0.00	Total Earned	0.00		
		Previous Fee Billing	0.00		
		Current Fee Billing	0.00		
		<b>Total Fee</b>			<b>0.00</b>

**Total this Phase: 0.00**

Phase	4000	Survey
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**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
	<b>Total Fee</b>				<b>0.00</b>

**Total this Phase: 0.00**

Phase	5000	ROW Parcel Mapping
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**Fee**

Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Segment 1 (Weiser)	76,000.00	58.8816	44,750.00	44,750.00	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		107,179.75	107,179.75	0.00
	<b>Total Fee</b>				<b>0.00</b>

**Total this Phase: 0.00**

**TOTAL DUE THIS INVOICE: \$261,223.01**

# Monthly Progress Report

## July 2021

**Project:** FM 521 – Fort Bend County

**BBI Project No.:** 2000000118.000

**FBC Project No.:** 17111

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### I. Work Completed to Date

**Phase: Schematic Engineering; Task: Schematic**

- Continue to work on schematic in conjunction with the PS&E.
- Progressed to summarize Level of Service results and writing the report
- Combined the traffic signal warrant analysis and level of service analysis reports
- Refined proposed conditions model. Addressing draft drainage report comments.

**Phase: Schematic Engineering; Task: Project Management**

- Held Meeting with GCWA and Fort Bend Drainage District to discuss outfall to Briscoe Canal (7/8/2021)
- Held biweekly status meeting for schematic engineering phase
- Held Monthly Status Meeting with TxDOT and FBC (06/14/2021)
- Held Meetings with Sub Consultants on Environmental, Drainage, Utility and Traffic items

**Phase: Survey**

- None at the time

**Phase: PS&E Engineering**

- Continued revising the Roadway P&P, Removal Plans, Bridge and typical section sheets.
- Continued Driveway design and cross street design.
- Continue to update Title Sheet, Index of sheets, Project layout.
- Submitted 30% plan set, estimate, cross sections to TxDOT and Fort Bend County (7/29/2021)
- Progressed proposed storm sewer plan and profile sheets. Preparing 30% submittal.

## II. Work Planned for Next Period

### Phase: Schematic Engineering; Task: Schematic

- Implement changes that come from the Virtual Public Meeting
- Finalize proposed conditions model.
- Discuss Drainage model assumptions and results with TxDOT.

### 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

### Phase: PS&E Engineering

- Continue to work towards 60% submittal
- Get all consultants on board to work on the PS&E
- Incorporate 30% comments from Fort Bend County and TxDOT.

## III. Additional Services

  
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**Benjamin Hart, P.E.**  
Project Manager

Date: August 12, 2021