



INVOICE

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

November 8, 2022
Project No: 2000000118.000.1
Invoice No: 54985
Project Manager: Kevin Mineo
Contract Number: PO 187131
Authorization Number: WA#1
Client Project Number: 17111
Total Contract Value: 5,951,344.90

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

Project Description: FM 521 - SH 6 to Brazoria County Line

Project 2000000118.000.1 FM 521 - SH 6 to Brazoria County Line

Professional Services from October 1, 2022 to October 31, 2022

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	100.00	45,000.00	45,000.00	0.00
Railroad/Utility Coordination (HJ)	70,000.00	100.00	70,000.00	70,000.00	0.00
Project Management (BBI)	156,080.00	88.00	137,350.40	124,864.00	12,486.40
Traffic Study (TEDSI)	183,000.00	96.0394	175,752.02	175,752.02	0.00
Geotechnical (Earth)	281,091.00	74.8896	210,508.00	210,508.00	0.00
Drainage Impact Study (Half)	469,780.00	99.00	465,082.20	396,990.00	68,092.20
SUE (CPY)	260,000.00	98.7692	256,800.00	256,800.00	0.00
Total Fee	1,909,951.00		1,805,492.62	1,724,914.02	80,578.60
Total Fee					80,578.60
				Total this Phase:	\$80,578.60

Phase 0400 PS&E Engineering
Fee

Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Roadway Design (BBI)	608,345.00	82.00	498,842.89	481,110.00	17,732.89
TCP (BBI)	275,000.00	82.00	225,500.00	217,250.00	8,250.00
Miscellaneous Roadway (BBI)	190,000.00	82.00	155,800.00	150,100.00	5,700.00
Traffic Study (ICA)	10,000.00	83.00	8,300.00	7,300.00	1,000.00
Baseline (ICA)	6,655.00	100.00	6,655.00	6,655.00	0.00
Structural Design (BBI)	200,000.00	70.00	140,000.00	134,000.00	6,000.00
Project Management (BBI)	431,505.00	57.00	245,957.85	233,012.70	12,945.15
Utility Coordination (ICA)	180,000.00	57.50	103,500.00	94,500.00	9,000.00
Extra Items (BBI)	40,000.00	80.00	32,000.00	32,000.00	0.00
Drainage Design (Half)	323,360.00	85.00	274,856.00	226,380.00	48,476.00

Traffic -Signing & Pavement Marking (HJ)	125,000.00	60.00	75,000.00	75,000.00	0.00
Signals, Illumination, & CTMS (TEDSI)	318,500.00	80.3056	255,773.29	255,773.29	0.00
SW3P (TLC)	40,000.00	0.00	0.00	0.00	0.00
Structural Design (CP&Y)	190,000.00	82.2147	156,208.00	135,808.00	20,400.00
Drainage Design (HJ)	311,885.00	47.1328	147,000.00	147,000.00	0.00
Total Fee	3,250,250.00		2,325,393.03	2,195,888.99	129,504.04
Total Fee					129,504.04
Total this Phase:					\$129,504.04

Phase	0700	Construction Phase Services			
Fee					
Total Fee	219,161.60				
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	4000	Survey			
Fee					
Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Segment 1 (Weiser)	78,850.00	93.00	54,870.00	54,870.00	0.00
Segment 2 (CFA)	118,213.00	81.8212	96,723.28	64,575.28	32,148.00
Segment 3 (Landtech)	103,355.08	72.0167	74,432.96	74,432.96	0.00
Total Fee	300,418.08		226,026.24	193,878.24	32,148.00
		Total Fee	32,148.00		
Total this Phase:				\$32,148.00	

Phase	5000	ROW Parcel Mapping			
Fee					
Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Segment 1 (Weiser)	78,400.00	65.1148	51,050.00	51,050.00	0.00
Segment 2 (CFA)	93,714.00	90.00	84,342.60	84,342.60	0.00
Segment 3 (Landtech)	99,450.22	54.4528	54,153.45	54,153.45	0.00
Total Fee	271,564.22		189,546.05	189,546.05	0.00
		Total Fee	0.00		
Total this Phase:				0.00	
TOTAL DUE THIS INVOICE:				\$242,230.64	

Current	Prior	Total
----------------	--------------	--------------

Billings to Date	242,230.64	4,304,227.30	4,546,457.94
-------------------------	-------------------	---------------------	---------------------

Monthly Progress Report

October 2022

Project: FM 521 – Fort Bend County

Project No.: 200000118.000.1

P.O. No.: 17111

I. Work Completed to Date

Task 1: Schematic Engineering; Task: Schematic

1. Drainage Impact Study; Halff continued the work on updating the drainage impact study. Met with TxDOT to get full direction on what they require for approval.

Task 2: Schematic Engineering; Task: Project Management

2. Communication with those who provided comments
3. Reviewing comments
4. Updating items based on what was determined from the Public Meeting

Task 3: Survey

1. Surveyed detention pond locations as well as outfall locations that need to be regraded.

Task 4: ROW Mapping

None at the time

Task 5: PS&E Engineering

1. Roadway (BBI):
 - a. Continue to update and prepare roadway sheets submittal
2. TCP (BBI):
 - a. Continue to update TCP sheets for submittal
3. Structural Design (BBI):

None at the time
4. Project Management (BBI):
 - a. RR ROW Acquisition Discussions (10/12)
 - b. Arcola Feed Discussions (10/12, 10/24)
 - c. Rose Garden Ranch Meeting (10/12)
 - d. Growth Rate Meeting (10/31)
5. Utility Coordination
 - a. Continue to coordinate with Utilities, and review permits from TxDOT
6. Drainage (Halff):
 - a. *None at this time.*
7. Traffic - Signing and Pavement Marking (HJ):
 - a. *None at this time.*
8. Traffic – Signals, Illumination & CTMS (TEDSI):
 - a. *None at this time.*

9. SW3P (TLC):
 - a. *None at this time*

10. Drainage (HJ):
 - a. Revised design based on grading of side path towards the roadway.
 - b. Coordination with HJ: quantities, drainage area boundaries, and information for Drainage Impact Study updates

11. Structural Design (CP&Y):
 - a. Revise 60% wall and bridge plans per Review comments
 - b. Prepare 90% QC plans

II. Work Planned for Next Period

Task 1: Schematic Engineering; Task: Schematic

Nothing planned at this time

Task 2: Schematic Engineering; Task: Project Management

Review and respond to comments from the public meeting
Discuss changes to the plans if applicable

Task 3: Survey

Update Survey as needed

Task 4: ROW Mapping

Receive Initial ROW comments and begin to prepare final submittal

Task 5: PS&E Engineering

1. Roadway (BBI):
 - a. Submit 90%
2. TCP (BBI):
 - a. Submit 90%
3. Structural Design (BBI):
 - a. Submit 90%
4. Project Management (BBI):
 - a. Hold meetings as needed
5. Utility Coordination
 - a. Continue Coordination with Utility Companies as needed
 - b. Submit 90%
6. Drainage (Half):
 - a. Submit 90%
7. Traffic - Signing and Pavement Marking (HJ):
 - a. Submit 90%

- 8. Traffic – Signals, Illumination & CTMS (TEDSI):
 - a. Submit 90%
- 9. SW3P (TLC):
 - a. Submit 90%
- 10. Drainage (HJ):
 - a. Submit 90%

- 11. Structural Design (CP&Y):
 - a. Submit 90%

III. Additional Services

- A. None



Benjamin Hart, P.E.
Project Manager

Date: November 14, 2022

J:\FortBendCo\2000000118.000_FM 521\1.00_Admin\1.02_Prj_Mgmt\1.02.5_Progress_Reports\Progress Report_2022-10.docx