



INVOICE

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

December 7, 2021

Project No: 2000000118.000.1

Invoice No: 48630

Project Manager: Kevin Mineo

Contract Number: 17111

Authorization Number: WA#1

Client Project Number:

Total Contract Value: 5,452,250.00

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
Professional Services from November 1, 2021 to November 30, 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	143,990.37	0.00
Geotechnical (Earth)	277,480.00	60.3604	167,488.00	167,488.00	0.00
Drainage Impact Study (Halff)	401,000.00	95.1122	381,400.00	381,400.00	0.00
SUE (CPY)	260,000.00	91.2623	237,282.00	237,282.00	0.00
Total Fee	1,801,480.00		1,599,760.37	1,599,760.37	0.00
Total Fee					0.00
Total this Phase:					0.00

Phase 0400 PS&E Engineering
Fee

Billing Phase	Fee	Percent Complete	Earned	Previously Invoiced	Amount This Invoice
Roadway Design (BBI)	595,000.00	50.00	297,500.00	249,900.00	47,600.00
Drainage Design (BBI)	0.00	0.00	0.00	0.00	0.00
TCP	275,000.00	50.00	137,500.00	96,249.99	41,250.01
Miscellaneous Roadway	200,000.00	40.00	80,000.00	70,000.00	10,000.00
Structural Design (BBI)	200,000.00	42.50	85,000.00	80,000.00	5,000.00
Project Management	286,725.00	42.00	120,424.50	103,221.00	17,203.50
Utility Coordination	200,000.00	27.75	55,500.00	48,500.00	7,000.00
Extra Items	40,000.00	7.6375	3,055.00	0.00	3,055.00
Drainage Design (Halff)	269,500.00	55.00	148,225.00	148,225.00	0.00
Traffic - Signing & Pavement Marking	125,000.00	45.00	56,250.00	56,250.00	0.00

Project	2000000118.000.1	FM 521 - SH 6 to Brazoria County Line	Invoice	48630
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Traffic - Signals, Illumination, & CTMS	286,000.00	54.0768	154,659.77	122,039.49	32,620.28
SW3P	40,000.00	0.00	0.00	0.00	0.00
Structural Design (CP&Y)	190,000.00	46.8947	89,100.00	68,100.00	21,000.00
Drainage Design (HJ)	245,000.00	45.00	110,250.00	110,250.00	0.00
Total Fee	2,952,225.00		1,337,464.27	1,152,735.48	184,728.79

Total Fee 184,728.79

Total this Phase: \$184,728.79

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		
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	79.0491	70,748.96	58,957.48	11,791.48
Total Fee	221,881.00		190,194.24	178,402.76	11,791.48
Total Fee					11,791.48
Total this Phase:					\$11,791.48

Phase	5000	ROW Parcel Mapping
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	65.6996	61,569.72	44,019.72	17,550.00
Segment 3 (Landtech)	88,950.00	60.8808	54,153.45	18,410.03	35,743.42
Total Fee	258,664.00		160,473.17	107,179.75	53,293.42
Total Fee					53,293.42
Total this Phase:					\$53,293.42

TOTAL DUE THIS INVOICE: \$249,813.69

Monthly Progress Report

November 2021

Project: FM 521 – Fort Bend County

Project No.: 2000000118.000

P.O. No.: 187131

I. Work Completed to Date

Task 1: Schematic Engineering; Task: Schematic

None at the time

Task 2: Schematic Engineering; Task: Project Management

None at the time

Task 3: Survey

1. 2D and 3D files submitted.
2. Existing ROW files submitted
3. Control Information submitted
4. Right of Entry status information submitted
5. Preliminary Proposed Parcel documents submitted

Task 4: ROW Mapping

None at the time

Task 5: PS&E Engineering

1. Roadway (BBI):
 - a. Continued working on TxDOT Comments
 - b. Revised side path alignment and profile
 - c. Developed driveway P&P sheets
2. TCP (BBI):
 - a. Continued to create and label TCP sheets
3. Structural Design (BBI):
 - a. Continued to Address Bridge Comments from TxDOT
 - b. Working towards 60% Submittal
4. Project Management (BBI):
 - a. Held biweekly status meeting for PS&E (11/10, 11/24)
 - b. Held Meetings with Sub Consultants regarding Utilities, TCP, and Drainage items (11/2, 11/8, 11/10, 11/29)
 - c. Meeting with TxDOT to discuss incorporating Development at southern end into project (11/2)
5. Utility Coordination
 - a. Coordination with Utility Companies
 - b. Review record drawings
 - c. Update utility Matrix

6. Drainage (Halff):
 - a. Drainage Analysis
 - i. Model changes as a result of design changes.
 - b. Drainage Design
 - i. Revised proposed storm sewer plan and profile sheets.
 - ii. Addressed 30% comments.
 - iii. Continue 60% design.
 - iv. Design coordination with HJ
7. Traffic - Signing and Pavement Marking (HJ):
 - a. Updated drawings and summary sheets per BBI comments, up to 60% design submittal.
8. Traffic – Signals, Illumination & CTMS (TEDSI):
 - a. Completed the traffic signal warrant report and combined into the overall study report and submitted to BBI's review.
 - b. Progressed the design for temporary traffic signal design.
 - c. Progressed the design for permanent traffic signal design.
 - d. Progressed the design for traffic management systems.
9. SW3P (TLC):
 - a. None at this time
10. Drainage (HJ):
 - a. Updated storm profiles using Geopak Drainage, per TxDOT requirements.
 - b. Designed the ditches using OpenRoads and submitted to BBI & Halff.
 - c. Prepared pond alternate designs (Pond 2, and reduced Pond 1A) as requested and provide information to Halff & BBI.
 - d. Updated drainage P&Ps and DAMs with callouts.
 - e. Coordinated weekly with Halff regarding design, changes, alternatives, etc.
11. Structural Design (CP&Y):
 - a. Provide Preliminary bridge plans for review
 - b. Provide preliminary Wall Plans for review
 - c. Update border file for plan sheets

II. Work Planned for Next Period

Task 1: Schematic Engineering; Task: Schematic

Implement changes that come from the Virtual Public Meeting
Finalize proposed conditions Drainage model.

Task 2: Schematic Engineering; Task: Project Management

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

Task 3: Survey

Update Survey and ROW

Task 4: ROW Mapping

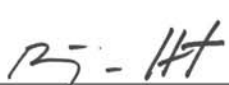
Continue working on preliminary ROW map

Task 5: PS&E Engineering

1. Roadway (BBI):
 - a. Continued working on TxDOT Comments
 - b. Revised side path alignment and profile
 - c. Developed driveway P&P sheets
2. TCP (BBI):
 - a. Continued to create and label TCP sheets
3. Structural Design (BBI):
 - a. Will continue to progress the design for 60% Submittal.
4. Project Management (BBI):
 - a. Hold meetings as needed
5. Utility Coordination
 - a. Continue Coordination with Utility Companies as needed
6. Drainage (Halff):
 - a. Coordinate with TxDOT, as necessary.
 - b. Work towards finalizing drainage report.
 - c. Submit 60% with HJ. Address 60% comments.
7. Traffic - Signing and Pavement Marking (HJ):
 - a. Will continue to progress the design for 60% Submittal.
8. Traffic – Signals, Illumination & CTMS (TEDSI):
 - a. Will continue to progress the design for 60% Submittal.
9. SW3P (TLC):
 - a. Will begin after 60% submittal
10. Drainage (HJ):
 - a. Will continue to progress the design for 60% Submittal.
11. Structural Design (CP&Y):
 - a. 60% Submittal
 - b. Level A SUE

III. Additional Services

- A. None



Benjamin Hart
Project Manager

Date: December 14, 2021