



# 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

March 8, 2022  
Project No: 2000000118.000.1  
Invoice No: 50744  
  
Project Manager: Kevin Mineo  
Contract Number: PO 187131  
  
Authorization Number: WA#1  
Client Project Number: 17111  
Total Contract Value: 5,452,250.00

## 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 February 1, 2022 to February 28, 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)           | 120,000.00   | 98.00            | 117,600.00   | 117,600.00          | 0.00                |
| Traffic Study (TEDSI)              | 183,000.00   | 96.0394          | 175,752.02   | 175,752.02          | 0.00                |
| Geotechnical (Earth)               | 277,480.00   | 75.8642          | 210,508.00   | 210,508.00          | 0.00                |
| Drainage Impact Study (Halff)      | 401,000.00   | 99.00            | 396,990.00   | 390,975.00          | 6,015.00            |
| SUE (CPY)                          | 260,000.00   | 98.7692          | 256,800.00   | 256,800.00          | 0.00                |
| Total Fee                          | 1,801,480.00 |                  | 1,717,650.02 | 1,711,635.02        | 6,015.00            |
| Total Fee                          |              |                  |              |                     | 6,015.00            |
| Total this Phase:                  |              |                  |              |                     | \$6,015.00          |

Phase 0400 PS&E Engineering  
Fee

| Billing Phase           | Fee        | Percent Complete | Earned     | Previously Invoiced | Amount This Invoice |
|-------------------------|------------|------------------|------------|---------------------|---------------------|
| Roadway Design (BBI)    | 589,000.00 | 60.00            | 353,400.00 | 353,400.00          | 0.00                |
| Drainage Design (BBI)   | 0.00       | 0.00             | 0.00       | 0.00                | 0.00                |
| TCP                     | 275,000.00 | 60.00            | 165,000.00 | 165,000.00          | 0.00                |
| Miscellaneous Roadway   | 190,000.00 | 60.00            | 114,000.00 | 104,500.00          | 9,500.00            |
| Traffic Study           | 10,000.00  | 73.00            | 7,300.00   | 7,000.00            | 300.00              |
| ICA with Baseline       | 6,000.00   | 8.75             | 525.00     | 0.00                | 525.00              |
| Structural Design (BBI) | 200,000.00 | 56.00            | 112,000.00 | 110,000.00          | 2,000.00            |
| Project Management      | 286,725.00 | 60.00            | 172,035.00 | 164,866.88          | 7,168.12            |
| Utility Coordination    | 200,000.00 | 36.00            | 72,000.00  | 71,000.00           | 1,000.00            |
| Extra Items             | 40,000.00  | 60.00            | 24,000.00  | 3,055.00            | 20,945.00           |

|         |                  |                                       |         |       |
|---------|------------------|---------------------------------------|---------|-------|
| Project | 2000000118.000.1 | FM 521 - SH 6 to Brazoria County Line | Invoice | 50744 |
|---------|------------------|---------------------------------------|---------|-------|

|                                         |              |         |              |              |           |
|-----------------------------------------|--------------|---------|--------------|--------------|-----------|
| Drainage Design (Half)                  | 269,500.00   | 60.00   | 161,700.00   | 154,962.50   | 6,737.50  |
| Traffic - Signing & Pavement Marking    | 125,000.00   | 60.00   | 75,000.00    | 75,000.00    | 0.00      |
| Traffic - Signals, Illumination, & CTMS | 286,000.00   | 73.1277 | 209,145.21   | 193,602.60   | 15,542.61 |
| SW3P                                    | 40,000.00    | 0.00    | 0.00         | 0.00         | 0.00      |
| Structural Design (CP&Y)                | 190,000.00   | 69.8947 | 132,800.00   | 104,600.00   | 28,200.00 |
| Drainage Design (HJ)                    | 245,000.00   | 60.00   | 147,000.00   | 147,000.00   | 0.00      |
| Total Fee                               | 2,952,225.00 |         | 1,745,905.21 | 1,653,986.98 | 91,918.23 |

**Total Fee 91,918.23**

**Total this Phase: \$91,918.23**

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  | 70,748.96           | 0.00                |
| Total Fee            | 221,881.00 |                  | 190,194.24 | 190,194.24          | 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  | 58.8816          | 44,750.00  | 44,750.00           | 0.00                |
| Segment 2 (CFA)      | 93,714.00  | 75.00            | 70,285.50  | 70,285.50           | 0.00                |
| Segment 3 (Landtech) | 88,950.00  | 60.8808          | 54,153.45  | 54,153.45           | 0.00                |
| Total Fee            | 258,664.00 |                  | 169,188.95 | 169,188.95          | 0.00                |

**Total Fee 0.00**

**Total this Phase: 0.00**

**TOTAL DUE THIS INVOICE: \$97,933.23**

## Monthly Progress Report

### February 2022

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

**Project No.:** 2000000118.000

**P.O. No.:** 17111

#### I. Work Completed to Date

**Task 1: Schematic Engineering; Task: Schematic**

1. (Halff) Model changes because of design changes.
2. Drainage report revisions submitted.

**Task 2: Schematic Engineering; Task: Project Management**

None at the time

**Task 3: Survey**

None at the time

**Task 4: ROW Mapping**

None at the time

**Task 5: PS&E Engineering**

1. Roadway (BBI):
  - a. None at this time
2. TCP (BBI):
  - a. None at this time
3. Structural Design (BBI):
  - a. Review and revising based on Drainage Comments
4. Project Management (BBI):
  - a. Held biweekly status meeting for PS&E (02/02, 02/16)
  - b. Coordination with subs and TxDOT
5. Utility Coordination
  - a. Coordination with Utility Companies
6. Drainage (Halff):
  - a. Revised proposed storm sewer plan and profile sheets.
  - b. Design coordination with HJ.
7. Traffic - Signing and Pavement Marking (HJ):
  - a. None at this time.
8. Traffic – Signals, Illumination & CTMS (TEDSI):
  - a. Provided responses to the comments on the Traffic report
  - b. Addressed BBI's review comments.
9. SW3P (TLC):
  - a. None at this time

10. Drainage (HJ):
  - a. None at this time.
11. Structural Design (CP&Y):
  - a. Update 60% Retaining Wall plans
  - b. Feasibility of using temp Retaining wall for Staged Bridge construction
  - c. Provide details for staged bridge construction

## **II. Work Planned for Next Period**

### **Task 1: Schematic Engineering; Task: Schematic**

Nothing planned at this time

### **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 as needed

### **Task 4: ROW Mapping**

Revise and submit Initial ROW once received comments from TxDOT

### **Task 5: PS&E Engineering**

1. Roadway (BBI):
  - a. Review and revise sheets based one TxDOT Comments
2. TCP (BBI):
  - a. Continue to work on TCP sheets
3. Structural Design (BBI):
  - a. Waiting for TxDOT comments from 60% Submittal.
4. Project Management (BBI):
  - a. Hold meetings as needed
5. Utility Coordination
  - a. Continue Coordination with Utility Companies as needed
  - b. Waiting for 60% Utility Coordination Meeting
6. Drainage (Halff):
  - a. Address 60% design
  - b. Finalize Scour Report
7. Traffic - Signing and Pavement Marking (HJ):
  - a. Waiting to receive 60% TxDOT Comments
8. Traffic – Signals, Illumination & CTMS (TEDSI):
  - a. Receive and review 60% comments from TxDOT
9. SW3P (TLC):
  - a. Begin working towards 90% submittal

- 10. Drainage (HJ):
  - a. Waiting to receive 60% TxDOT Comments
- 11. Structural Design (CP&Y):
  - a. Address 60% review comments
  - b. Begin 90% Bridge and Retaining Wall submittals

### III. Additional Services

A. None

  
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**Benjamin Hart**  
Project Manager

Date: March 15, 2022

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