

PO 187131  
DMS  
REC 644779

AGENDA



# INVOICE

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

October 7, 2022

Project No: 2000000118.000.1

Invoice No: 54478

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 September 1, 2022 to September 30, 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   | 80.00            | 124,864.00   | 117,600.00          | 7,264.00            |
| 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   | 84.5055          | 396,990.00   | 396,990.00          | 0.00                |
| SUE (CPY)                          | 260,000.00   | 98.7692          | 256,800.00   | 256,800.00          | 0.00                |
| Total Fee                          | 1,909,951.00 |                  | 1,724,914.02 | 1,717,650.02        | 7,264.00            |
| Total Fee                          |              |                  |              |                     | 7,264.00            |
| Total this Phase:                  |              |                  |              |                     | \$7,264.00          |

Phase 0400 PS&E Engineering  
Fee

| Billing Phase           | Fee        | Percent Complete | Earned     | Previously Invoiced | Amount This Invoice |
|-------------------------|------------|------------------|------------|---------------------|---------------------|
| Roadway Design (BBI)    | 608,345.00 | 79.00            | 481,110.00 | 468,930.00          | 12,180.00           |
| Drainage Design (BBI)   | 0.00       | 0.00             | 0.00       | 0.00                | 0.00                |
| TCP                     | 275,000.00 | 79.00            | 217,250.00 | 211,750.00          | 5,500.00            |
| Miscellaneous Roadway   | 190,000.00 | 79.00            | 150,100.00 | 146,300.00          | 3,800.00            |
| Traffic Study           | 10,000.00  | 73.00            | 7,300.00   | 7,300.00            | 0.00                |
| ICA with Baseline       | 6,655.00   | 100.00           | 6,655.00   | 5,005.00            | 1,650.00            |
| Structural Design (BBI) | 200,000.00 | 67.00            | 134,000.00 | 134,000.00          | 0.00                |
| Project Management      | 431,505.00 | 54.00            | 233,012.70 | 220,778.25          | 12,234.45           |
| Utility Coordination    | 180,000.00 | 52.50            | 94,500.00  | 93,600.00           | 900.00              |
| Extra Items             | 40,000.00  | 80.00            | 32,000.00  | 32,000.00           | 0.00                |

|         |                  |                                       |         |       |
|---------|------------------|---------------------------------------|---------|-------|
| Project | 2000000118.000.1 | FM 521 - SH 6 to Brazoria County Line | Invoice | 54478 |
|---------|------------------|---------------------------------------|---------|-------|

|                                         |              |         |              |              |           |
|-----------------------------------------|--------------|---------|--------------|--------------|-----------|
| Drainage Design (Half)                  | 323,360.00   | 70.0087 | 226,380.00   | 226,380.00   | 0.00      |
| Traffic - Signing & Pavement Marking    | 125,000.00   | 60.00   | 75,000.00    | 75,000.00    | 0.00      |
| Traffic - Signals, Illumination, & CTMS | 318,500.00   | 80.3056 | 255,773.29   | 255,773.29   | 0.00      |
| SW3P                                    | 40,000.00    | 0.00    | 0.00         | 0.00         | 0.00      |
| Structural Design (CP&Y)                | 190,000.00   | 71.4779 | 135,808.00   | 135,808.00   | 0.00      |
| Drainage Design (HJ)                    | 311,885.00   | 47.1328 | 147,000.00   | 147,000.00   | 0.00      |
| Total Fee                               | 3,250,250.00 |         | 2,195,888.99 | 2,159,624.54 | 36,264.45 |

**Total Fee 36,264.45**

**Total this Phase: \$36,264.45**

|            |      |                             |
|------------|------|-----------------------------|
| Phase      | 0700 | Construction Phase Services |
| <b>Fee</b> |      |                             |

|                          |            |                      |      |             |
|--------------------------|------------|----------------------|------|-------------|
| Total Fee                | 219,161.60 |                      |      |             |
| 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> |
| <b>Total this Phase:</b> |            |                      |      | <b>0.00</b> |

|            |      |        |
|------------|------|--------|
| Phase      | 4000 | Survey |
| <b>Fee</b> |      |        |

| 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 | 54.6262          | 64,575.28  | 64,575.28           | 0.00                |
| Segment 3 (Landtech)     | 103,355.08 | 72.0167          | 74,432.96  | 74,432.96           | 0.00                |
| Total Fee                | 300,418.08 |                  | 193,878.24 | 193,878.24          | 0.00                |
| <b>Total Fee</b>         |            |                  |            |                     | <b>0.00</b>         |
| <b>Total this Phase:</b> |            |                  |            |                     | <b>0.00</b>         |

|            |      |                    |
|------------|------|--------------------|
| Phase      | 5000 | ROW Parcel Mapping |
| <b>Fee</b> |      |                    |

| Billing Phase                  | Fee        | Percent Complete | Earned     | Previously Invoiced | Amount This Invoice |
|--------------------------------|------------|------------------|------------|---------------------|---------------------|
| Segment 1 (Weiser)             | 78,400.00  | 65.1148          | 51,050.00  | 44,750.00           | 6,300.00            |
| Segment 2 (CFA)                | 93,714.00  | 90.00            | 84,342.60  | 70,285.50           | 14,057.10           |
| Segment 3 (Landtech)           | 99,450.22  | 54.4528          | 54,153.45  | 54,153.45           | 0.00                |
| Total Fee                      | 271,564.22 |                  | 189,546.05 | 169,188.95          | 20,357.10           |
| <b>Total Fee</b>               |            |                  |            |                     | <b>20,357.10</b>    |
| <b>Total this Phase:</b>       |            |                  |            |                     | <b>\$20,357.10</b>  |
| <b>TOTAL DUE THIS INVOICE:</b> |            |                  |            |                     | <b>\$63,885.55</b>  |

|                  | Current   | Prior        | Total        |
|------------------|-----------|--------------|--------------|
| Billings to Date | 63,885.55 | 4,240,341.75 | 4,304,227.30 |

## Monthly Progress Report September 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

*None at the time*

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

1. Public Meeting Dress Rehearsal (09/15)
2. Updated the schematic and other items as needed
3. Held public meeting (09/29)
4. Public Meeting Debrief with TxDOT (09/30)

#### Task 3: Survey

1. Updated and survey for the detention Ponds and other misc. items

#### Task 4: ROW Mapping

1. Submitted Initial ROW submittal for TxDOT review

#### 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. Held biweekly status meeting for PS&E (09/14, 09/28)
  - b. Coordination with TxDOT on Pond 3 (09/01)
  - c. Coordination meeting with subs (09/06, 09/26)
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. *None at this time.*
11. Structural Design (CP&Y):
  - a. *None at this time.*

## **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

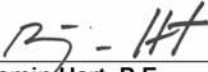
### **Task 5: PS&E Engineering**

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

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

Date: October 11, 2022

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