

AGENDA

13430 Northwest Freeway, Suite 1100  
Houston, TX 77040  
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INVOICE

Fort Bend County  
301 Jackson Street, 4th Floor  
Richmond, TX 77469

Invoice Date: 4/26/21  
Fort Bend Project No. - 13106  
CF Project No. 1511-003-02  
Invoice No. 291441

Summary		Authorized Budget	Authorized Amount Remaining	% Complete	Invoiced To Date	Previously Invoiced	Net This Invoice
<b>Original Effort (2015)</b>							
PER	LS	\$293,309.83	\$0.00	100.00%	\$293,309.83	\$293,309.83	\$0.00
<b>Basic Services (LS)</b>							
Task 01 PER Update	LS	\$130,544.17	\$89,898.74	31.14%	\$40,645.43	\$0.00	\$40,645.43
Task 02 Design	LS	\$357,385.22	\$357,385.22	0.00%	\$0.00	\$0.00	\$0.00
Task 03 Construction Phase & Control Staking	LS	\$57,500.00	\$57,500.00	0.00%	\$0.00	\$0.00	\$0.00
Task 04 Topographical Survey	LS	\$15,000.00	\$12,000.00	20.00%	\$3,000.00	\$0.00	\$3,000.00
Task 05 ROW Mapping /Parcel Boundary	LS	\$169,288.00	\$130,394.80	22.97%	\$38,893.20	\$0.00	\$38,893.20
Task 06 Geotechnical Investigation	LS	\$18,663.70	\$18,663.70	0.00%	\$0.00	\$0.00	\$0.00
Task 07 Construction Baseline Staking	LS	\$9,500.00	\$9,500.00	0.00%	\$0.00	\$0.00	\$0.00
Task 08 ROW Staking for Clearing Contractor	LS	\$8,500.00	\$8,500.00	0.00%	\$0.00	\$0.00	\$0.00
Task 09 Lighting Design/CenterPoint Coordination	LS	\$25,000.00	\$25,000.00	0.00%	\$0.00	\$0.00	\$0.00
Task 95 Reimbursables	LS	\$5,263.64	\$5,263.64	0.00%	\$0.00	\$0.00	\$0.00
Sub-Total Basic Services		\$796,644.73	\$714,106.10	10.36%	\$82,538.63	\$0.00	\$82,538.63
TOTAL Services (Basic Services & Original Effort)	LS	\$1,089,954.56	\$714,106.10	34.48%	\$375,848.46	\$293,309.83	\$82,538.63
<b>TOTAL AMOUNT DUE THIS INVOICE</b>							<b>\$82,538.63</b>

I certify that the services represented by this bill are true and correct and have been rendered in  
accordance with the terms of this contract.

By:



\*Pending Supplement (current Authorization is \$859,798.87)

Mahmoud Salehi  
Project Manager

**SUMMARY OF MONTHLY ACTIVITIES**  
**Cobb, Fendley & Associates**

**FBC Project #:** 13106

**Project Description:** 10<sup>th</sup> Street/FM 762 Extension from US 90A/Jackson to Clay Street

**Invoice Period:** February 1, 2021 to April 15, 2021

**Activities performed this period:**

Task Project Management (CobbFendley)

- Attended project kick-off meeting in February 1, 2021
- Continue Refining the Horizontal & Vertical Alignments for an at-grade crossing of the UPRR track(s) north of the US 90A intersection
- Established the existing and preliminary proposed ROW envelopes based on available survey information and latest aerial photography
- Coordinated with TxDOT and the City of Richmond for the following:
  - Construction of proposed storm sewer trunk as part of the ongoing US 90A, a TxDOT let project, which maybe directly & indirectly impacting the proposed 10<sup>th</sup> Street drainage
  - Traffic signal assembly and the tie-in geometry at the US 90A intersection
  - Ongoing design of the Clay Street paving, H&B, and drainage improvements for the City of Richmond for 10<sup>th</sup> Street tie-in configuration intersecting Clay Street
- Conducted an introductory project coordination in-person & virtual meeting at the FBC engineering offices on April 1, 2021 with all stakeholders representatives in attendance for input and comment
- Graphically Identified number of parcels needed for the proposed roadway section & ROW width of 120-ft
- Conducted field reconnaissance to update the drainage area map
- Performing drainage study/design calculation and incorporated revised storm sewer
- Incorporating the new data into the overall project schematic for the PER update

Task (Subconsultant)

- All-Terra is the Geotechnical subconsultant is under contract
- All-Terra will start Geotechnical investigation, soil borings in early June

Task: Surveying

- Verified and recovered the H&V control and conducted property research/abstracting to establish the existing ROW envelope along the preliminary new centerline alignment.
- supplemental topographic field survey 50% complete
- Provided FBC & BBI with a GIS based KMZ file along with list of the impacted parcels based on the new horizontal alignment.
- Will proceed with the proposed ROW parcels meets & bound descriptions upon approval of the proposed alignment.

Task: Geotechnical

- The geotechnical subconsultant All-Terra is on board awaiting the refinement of the proposed horizontal alignment to locate the soil borings.

**SUMMARY OF MONTHLY ACTIVITIES**  
**Cobb, Fendley & Associates**

Task: PER Update

- The horizontal & vertical alignments are at or better than 90% complete based on the existing ROW envelop from 2015 PER
- The preliminary pavement geometry is 90% complete
- Drainage study/design is 50% complete
- The preliminary list for required number and size of the proposed ROW parcels is complete awaiting the approval of the alignment to move into meets & bound preparation phase
- Prepared Union Pacific Railroad "Exhibit "A" drawings for the UPRR track crossing and forwarded to the UPRR PM for review & comment