



Fort Bend County  
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c/o LJA Engineering  
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PO 176471  
DMS  
REC 606475

AGENDA

13430 Northwest Freeway, Suite 700, Houston, Texas 77040  
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November 26, 2021  
Project No: 057000600  
Invoice No: 27-0158604

PO 176471  
Harlem Road  
Project No 17402

**Professional Services from October 26, 2021 through November 25, 2021**

	Proposed Fee	% Complete	Total Amt Complete	Previously Invoiced	This Invoice
<b>Basic Services</b>					
Geotechnical Engineering Services	36,100.00	100.00%	36,100.00	36,100.00	0.00
<b>Preliminary Engineering Phase</b>					
IDS Preliminary Design	102,607.00	100.00%	102,607.00	102,607.00	0.00
Drainage Impact Study	66,153.00	85.55%	56,595.28	56,595.28	0.00
Topo Survey	32,153.00	100.00%	32,153.00	32,153.00	0.00
Add: Topo Survey	8,041.00	100.00%	8,041.00	8,041.00	0.00
Abstracting	7,838.00	100.00%	7,838.00	7,838.00	0.00
M&B for 10-Acre Bono Tract	2,400.00	100.00%	2,400.00	2,400.00	0.00
<b>Final Plans Phase</b>					
Preparation of PS&E	818,400.00	42.06%	344,187.22	320,985.58	23,201.64
Updated One Call & Utility Topo	8,910.00	100.00%	8,910.00	8,910.00	0.00
Detention Ponds Top (2 Ponds)	21,780.00	68.73%	14,968.80	14,968.80	0.00
Traffic Engineering Services	100,000.00	0.00%	0.00	0.00	0.00
Bid & Construction Phase Services	46,850.00	0.00%	0.00	0.00	0.00
<b>Add Services</b>					
SUE Level A	18,000.00	100.00%	18,000.00	18,000.00	0.00
ROW Parcel Plans (Assumed 4 Parcels; \$1650/ea)	6,600.00	0.00%	0.00	0.00	0.00
Flag ROW after Acquisition	1,650.00	0.00%	0.00	0.00	0.00
Control Staking	1,430.00	0.00%	0.00	0.00	0.00
<b>Total</b>	<b>1,278,912.00</b>		<b>631,800.30</b>	<b>608,598.66</b>	<b>23,201.64</b>
<b>Total this Invoice</b>				<b>\$23,201.64</b>	

Include Progress Report.

**Account Recap**

PO Amount	\$ 1,278,912.00
Total Complete	\$ 631,800.30
Previously Invoiced	\$ 608,598.66
This Invoice	\$ 23,201.64
Remainder	\$ 647,111.70

## MONTHLY PROGRESS REPORT

Harlem Road - FBC 2017 Mobility Bond Project No 17402

For Professional Services from October 26, 2021 to November 25, 2021

Date of Report: December 1, 2021

### GEOTECHNICAL ENGINEERING SERVICES - COMPLETE

### PRELIMINARY DESIGN - COMPLETE

### SURVEYING SERVICES

Activities this period:

- None

Activities anticipated next period:

- Complete parcel acquisition documents

Outstanding issues:

- None

### DRAINAGE IMPACT STUDY

Activities this period:

- Provide assistance with PS&E

Activities anticipated next period:

- Provide assistance with PS&E

Outstanding issues:

- None

### FINAL DESIGN

Activities this period:

- Update plan and profiles, work on corridor and cross sections
- Drainage Area Map & Calculations, Inlet capacity calculations
- Private utility coordination
- Coordination with Traffic Signal Consultant
- Working on TCP
- Demolition Sheets
- Coordinate with ATMOS Pipeline relative to requirements for improvements over their pipeline. Preparing proposal for design of protective measures for pipeline.
- Review comments from LJA/FBC

Activities anticipated next period:

- Continue working on plans and addressing FBC/LJA comments
- Private utility coordination
- Traffic Signal Coordination

- Present proposal to LJA/FBC for design of Atmos pipeline protection structure.

Outstanding issues:

- Need feedback from LJA/FBC on detention pond layouts and pipeline crossing design

**BID & CONSTRUCTION PHASE SERVICES**

Activities this period:

- None this period

Activities anticipated next period:

- No activities planned

Outstanding issues:

- No current issues

**OUTSTANDING ISSUES**

- Waiting on PO for contract amendment