



Fort Bend County
ENGINvoices@fortbendcountytexas.gov
c/o LJA Engineering
rbarnett@lja.com

February 26, 2020
Project No: 057000600
Invoice No: 7-0150357 Rev

PO 176471
Harlem Road
Project No 17402

Professional Services from January 26, 2020 through February 25, 2020

	Proposed Fee	% Complete	Total Amt Complete	Previously Invoiced	This Invoice
Basic Services					
Geotechnical Engineering Services	36,100.00	44.81%	16,175.00	16,175.00	0.00
Preliminary Engineering Phase					
IDS Preliminary Design	102,607.00	38.14%	39,137.28	31,607.00	7,530.28
Drainage Impact Study	66,153.00	25.73%	17,019.38	9,903.00	7,116.38
Topo Survey	40,194.00	70.40%	28,294.64	28,294.64	0.00
Abstracting	7,838.00	88.00%	6,897.44	6,897.44	0.00
Preparation of PS&E (see Note below)	154,098.00	0.00%	0.00	0.00	0.00
Bid & Construction Phase Services	0.00	0.00%	0.00	0.00	0.00
Add Services					
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
Detention Ponds Top (2 Ponds)	5,830.00	0.00%	0.00	0.00	0.00
Total	422,500.00		107,523.74	92,877.08	14,646.66
Total this Invoice				\$14,646.66	

Include Progress Report.

Note: Final Design amount is subject to change when the PER is finalized and the scope of construction is defined

Account Recap

PO Amount	\$ 422,500.00
Total Complete	\$ 107,523.74
Previously Invoiced	\$ 92,877.08
This Invoice	\$ 14,646.66
Remainder	\$ 314,976.26

MONTHLY PROGRESS REPORT

Harlem Road - FBC 2017 Mobility Bond Project No 17402

For Professional Services from January 26, 2020 to February 25, 2020

Date of Report: March 12, 2020

GEOTECHNICAL ENGINEERING SERVICES

Activities this period:

- None

Activities anticipated next period:

- None

Outstanding issues:

- None

PRELIMINARY DESIGN

Activities this period:

- Prepared and executed Proposal to Perform Additional Professional Engineering and Surveying Services for change of scope
- Received extra topo and added it to the topo drawing
- Received schematic from LJA, converted from MicroStation to ACAD, and overlaid it to the topo

Activities anticipated next period:

- Meet with FBC to discuss alignment/ROW options
- Prepare roadway alignment schematic
- Assess ROW needs
- Coordinate with Utility companies such as Atmos Gas

Outstanding issues:

- None

DRAINAGE IMPACT STUDY

Activities this period:

- Held kickoff meeting
- Internal meeting discussing detention needs
- Performed preliminary detention volume calculations
- Prepared drainage map in GIS

Activities anticipated next period:

- Refine detention needs
- Continue Impact analysis option

Outstanding issues:

- None

SURVEYING SERVICESActivities this period:

- Prepared additional topo
- Research abstracts

Activities anticipated next period:

- Survey Control Sheets

Outstanding issues:

- None

FINAL DESIGNActivities this period:

- None this period

Activities anticipated next period:

- No activities planned

Outstanding issues:

- No current issues

BID & CONSTRUCTION PHASE SERVICESActivities this period:

- None this period

Activities anticipated next period:

- No activities planned

Outstanding issues:

- No current issues