



PO 176471
DMS
REC 615643

AGENDA

13430 Northwest Freeway, Suite 700, Houston, Texas 77040
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Fort Bend County
c/o LJA Engineering
Robert McBride <rmcbride@lja.com>
Randy Robles <rrobles@lja.com>

January 26, 2022
Project No: 057000600
Invoice No: 29-0159760R

Revised Proposed Fee from \$1,278,912 to
\$1,334,541

PO 176471
Harlem Road
Project No 17402

Professional Services from December 26, 2021 through January 25, 2022

	Proposed Fee	% Complete	Total Amt Complete	Previously Invoiced	This Invoice
Basic Services					
Geotechnical Engineering Services	36,100.00	100.00%	36,100.00	36,100.00	0.00
Preliminary Engineering Phase					
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
Final Plans Phase					
Preparation of PS&E	840,900.00	43.96%	369,625.93	365,799.79	3,826.14
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	128,029.00	0.00%	0.00	0.00	0.00
Bid & Construction Phase Services	46,850.00	0.00%	0.00	0.00	0.00
Add Services					
SUE Level A	23,100.00	77.92%	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
Total	1,334,541.00		657,239.01	653,412.87	3,826.14
Total this Invoice				\$3,826.14	

Include Progress Report.

Account Recap

PO Amount	\$ 1,334,541.00
Total Complete	\$ 657,239.01
Previously Invoiced	\$ 653,412.87
This Invoice	\$ 3,826.14
Remainder	\$ 677,301.99

MONTHLY PROGRESS REPORT

Harlem Road - FBC 2017 Mobility Bond Project No 17402

For Professional Services from December 26, 2021 to January 25, 2022

Date of Report: February 10, 2022

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:

- None

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
- Private utility coordination
- Coordinate with ATMOS Pipeline relative to requirements for improvements over their pipeline. Prepared proposal for design of protective measures for pipeline.
- Coordination with LJA regarding drainage/detention questions

Activities anticipated next period:

- Pending feedback from LJA/FBC on drainage/detention questions

Outstanding issues:

- Need feedback from LJA/FBC on detention pond layouts. Refer to attached letter.

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
- Feedback from LJA/FBC on drainage/detention questions



January 13, 2022

Fort Bend County Engineering
c/o Mr. Robert W. Barnett, PE
LJA Engineering
2929 Briarpark Drive, Suite 600
Houston, Texas 77042

Reference: Additional Information Needed
Fort Bend County 2017 Mobility Bond Program
Harlem Road, Project No. 4-02
IDS Project Number 0570-006-00

Dear Mr. Barnett:

IDS Engineering Group has been working to advance the project to the 80% submittal and is still awaiting critical information from the County related to the drainage and detention design.

On June 16, 2021, IDS provided exhibits to the County and Program Manager with our proposed plans to provide detention for the project by expanding the Travis High School detention pond south of SH 99 and expanding the Waterview Estates detention pond north of SH 99. IDS requested for the County to facilitate discussions with these entities regarding the pond expansions.

On August 20, 2021, a meeting was held with FBISD to discuss expansion of the Travis High School pond. As a result of that meeting, IDS determined the maximum detention volume that can be achieved in the existing pond. No further direction has been provided.

To date, there has been no communications regarding the Waterview Estates detention pond.

In order to progress our plans further, we need the following information to be provided:

- **South Detention Pond:** Confirmation to utilize the FBISD detention pond and amount of detention the County wishes to provide.
- **North Detention Pond:** Confirmation to utilize the Waterview Estates detention pond and approval of expansion layout.

Without this information, IDS is unable to advance our plans to the next milestone. **Should IDS not have direction by February 1, 2022, we will be placing this project on hold until the requested information is provided.**

Should you have any questions, please do not hesitate to contact us.

Respectfully submitted,



Carol D. Harrison, P.E., PMP
Senior Project Manager



Travis S. Sellers, P.E., ENV SP
Senior Vice President

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