

Mr. Chris Steubing, PE, CFM
Assistant City Manager
City of Sugar Land
2700 Town Center Boulevard North
Sugar Land, Texas 77478

Reference: Brazos River Bank Erosion Consultation
Sugar Land, Texas

Subject: Proposal for Professional Services

Dear Mr. Steubing:

Huitt-Zollars, Inc. appreciates this opportunity to present our proposal for continuing to provide professional services related to the Brazos River Bank Erosion in the City of Sugar Land, Texas (City). This work follows the recent historic flooding events within the City and on the Brazos River due to Hurricane Harvey. Our proposal is based upon the following scope of services, budget and project schedule and the terms and conditions in the City's Standard Engineering Agreement.

SCOPE OF SERVICES:

- 1.1 Huitt-Zollars shall provide professional services as requested by the City. Services may include:
 - 1.1.1 Attendance and Presentations at Meetings
 - 1.1.2 Analysis of the Brazos River Erosion and Geomorphology with Texas A&M University
 - 1.1.3 Hydraulic and Hydrologic models and analyses
 - 1.1.4 Prediction of projected bank erosion based on historical data
 - 1.1.5 Surveys of critical erosion areas within the City
 - 1.1.6 Risk and Consequences Analyses
 - 1.1.7 Communications with stakeholders
 - 1.1.8 Identify potential funding sources including TWDB and other state disaster relief funds for future projects
 - 1.1.9 Research and recommendation of expanded role for state entity for flood control along the Brazos River
 - 1.1.10 Recommend regulator actions to prevent floodplain and overflow area encroachments upstream to would impact the City and the levee systems
 - 1.1.11 Other tasks as requested by the City

COMPENSATION:

- 1.1 We propose an estimated budget of \$ 125,000.00 which will not be exceeded without additional written authorization from the City of Sugar Land.
- 1.2 Invoices will be submitted monthly. Tasks authorized as Lump Sum shall be invoiced based on the percentage of the work completed. Reimbursable expenses, subconsultants and hourly tasks, based upon actual time spent working on the assignment, shall be invoiced per attached hourly Rate Schedule.

SCHEDULE:

- 1.1 The performance period for these services shall be as required by the City.

Chris, we appreciate this opportunity to work with you and the City of Sugar Land. Thank you.

Respectfully submitted,
Huitt-Zollars, Inc.



Gregory R. Wine, PE, LEED AP
Senior Vice President

Enclosure

HUITT-ZOLIARS

Houston

2017

HOURLY RATE SHEET

Engineering/Architecture

Principal-In-Charge	\$ 240.00
Design Principal	\$ 210.00
Sr. Project Manager	\$ 205.00
QA Manager	\$ 185.00
Project Manager	\$ 175.00
Sr. Civil Engineer	\$ 180.00
Sr. Structural Engineer	\$ 185.00
Sr. Mechanical Engineer	\$ 180.00
Sr. Electrical Engineer	\$ 185.00
Civil Engineer	\$ 170.00
Structural Engineer	\$ 165.00
Mechanical Engineer	\$ 150.00
Electrical Engineer	\$ 150.00
Plumbing Engineer	\$ 150.00
Engineer Intern	\$ 120.00
Sr. Architect	\$ 185.00
Architect	\$ 150.00
Architect Intern 1	\$ 90.00
Architect Intern 2	\$ 110.00
Architect Intern 3	\$ 140.00
Sr. Landscape Architect	\$ 165.00
Landscape Architect	\$ 125.00
Landscape Architect Intern	\$ 95.00
Sr. Planner	\$ 205.00
Planner	\$ 120.00
Planner Intern	\$ 80.00
Sr. Designer	\$ 150.00
Designer	\$ 120.00
Sr. CADD Technician	\$ 125.00
CADD Technician	\$ 90.00

Interior Design

Sr. Interior Designer	\$ 110.00
Interior Designer	\$ 95.00
Interior Designer Intern	\$ 75.00

Survey

Survey Manager	\$ 155.00
Sr. Project Surveyor	\$ 140.00
Project Surveyor	\$ 120.00
Surveyor Intern	\$ 115.00
Survey Technician	\$ 100.00

Survey Crews

1-Person Survey Crew	\$ 95.00
2-Person Survey Crew	\$ 140.00
3-Person Survey Crew	\$ 165.00

Construction

Construction Manager	\$ 175.00
Resident Engineer	\$ 160.00
Sr. Project Representative	\$ 120.00
Resident Project Representative	\$ 95.00

Administrative

Sr. Project Support	\$ 95.00
Project Support	\$ 70.00

Reimbursable Expenses

Consultants	Cost + 10%
Other Direct Costs	Cost + 10%
Mileage	IRS Standard Business Mileage Rate