

Background

- ▶ **Hurricane Harvey**
- ▶ **Debris Clearance and Removal Contract**
- ▶ **Debris Monitoring Contract**
- ▶ **Recommendation**



Hurricane Harvey

- ▶ **Made landfall on August 25**
- ▶ **Catastrophic flood disaster in southeast Texas**
- ▶ **36 inches of rainfall**
- ▶ **Approx. 250 homes had structural flooding**
 - **98% occurred in the areas of Chimneystone and Settlers Park**









Debris Clearance and Removal

- ▶ **City maintains on-call contract**
 - ▶ **Contract utilized through HGAC**
 - **Solicited bids**
 - **5 received and evaluated**
 - ▶ **Selection Committee**
 - **Purchasing**
 - **Fire-Emergency Management**
 - **ENS**
 - ▶ **Selected TFR Enterprises, Inc.**
- Activated contract on Sept. 5**



Debris Clearance and Removal

► Scope of Work

- **collecting and removing vegetative and construction and demolition debris from the public right-of-way, streets and roads**
- reduction of debris including sorting, grinding, and mulching
- removal of eligible hazardous leaning branches and trees and stumps
- removal of eligible white goods
- managing and operating debris management site
- **hauling of debris to final disposal site**



Debris Clearance and Removal

► Pricing

SCHEDULE 1 - UNIT RATE PRICE SCHEDULE			
2 ROW Vegetative Debris Removal (Collect & Haul) Work consists of all labor, equipment, fuel, and associated costs necessary for the collection and transportation of eligible vegetative debris on the ROW to an approved DMS or other designated disposal facility.	\$ Per Cubic Yard	Estimated CY	Total
0	\$ 17.00	0	\$0
3 ROW C&D Debris Removal (Collect & Haul) Work consists of all labor, equipment, fuel, and associated costs necessary for the collection and transportation of eligible C&D debris on the ROW to an approved disposal facility.	\$ Per Cubic Yard	Estimated CY	Total
	\$ 17.00	20,000	\$340,000.00
9 Haul-out of Reduced Debris to Final Disposal Site Work consists of all labor, equipment, fuel, and associated costs necessary for loading and transporting reduced debris at an approved DMS to a final disposal facility.	\$ Per Cubic Yard	Estimated CY	Total
	\$ 7.50	20,000	\$150,000.00
ESTIMATED TOTAL			\$490,000.00



Debris Clearance and Removal

After the event:

- ▶ **FEMA determined HGAC contract did not meet FEMA requirements for competitive bids**
- ▶ **State of Texas requested FEMA to concur that exigent and emergency circumstances exist**
 - **Federal procurement standards allow noncompetitive proposals under specific circumstances**
- ▶ **FEMA representative concurred stating that non-competitively procured contracts may be used through October 10**
 - **Contract modification to include required federal contractual provisions**



Debris Monitoring

- ▶ **City maintains on-call contract**
 - ▶ **HGAC contract utilized**
 - **Pre-qualifies firms**
 - ▶ **City solicited proposals from 3 firms**
 - **2 received and evaluated**
 - ▶ **Selection Committee**
 - **Purchasing**
 - **Fire-Emergency Management**
 - **ENS**
 - ▶ **Selected Tetra Tech, Inc.**
- Activated contract on Sept. 5**



Debris Monitoring

► Scope of Work

- Assist with a variety of disaster debris related activities including but not limited to:
 - **monitoring of debris clearance and removal contracts**
 - ensuring the proper operation of debris staging and reduction sites
 - **management of FEMA reimbursement requirements**



Debris Monitoring

► Pricing

Position	Hourly Rate	Estimated # of Staff	Estimated # of Hours/Day	Estimated # of Days	Estimated Total
Principal Project Manager	\$ 75.00	1	12	16	\$ 14,400.00
Field Manager/Supervisor	\$ 45.00	1	12	16	\$ 8,640.00
Field Monitor	\$ 34.00	7	12	16	\$ 45,696.00
TDSR Site and Drop off Site Monitors	\$ 34.00	2	12	16	\$ 13,056.00
Data Manager	\$ 55.00	1	12	16	\$ 10,560.00
Schedules/Expenditures (Logistics)	\$ 45.00	1	12	16	\$ 8,640.00
Estimated Total					\$ 100,992.00



Debris Contracts Timeline

- ▶ **Disaster debris clearance and removal began September 7**
 - **Estimated 20,000 cubic yards**
 - **Consist of C&D materials and bulky items**
- ▶ **Project expected to be completed in 4 weeks**
 - **Must be completed by October 10**



Funding & Reimbursement

- ▶ **Budget Amendments from the Solid Waste Enterprise Fund**
 - **Debris clearance and removal: \$490,000**
 - **Debris monitoring: \$101,000**
 - **Total: \$591,000**
- ▶ **Reimbursement from FEMA**
 - **Debris Removal**
 - **Typical: 75% reimbursement**
 - **Harvey: 90% reimbursement**



Recommendation

Approval of the amendment to the debris clearance and removal contract with TFR Enterprises, Inc. in the amount not to exceed \$490,000 for debris services associated with Hurricane Harvey and approval of a budget amendment in the amount of \$490,000 in revenue and expenses.



Recommendation

Approval of the amendment to the debris monitoring contract with Tetra Tech, Inc. in the amount of \$101,000 for debris services associated with Hurricane Harvey and approval of a budget amendment in the amount of \$101,000 in revenue and expenses.



QUESTIONS

