

FUEL TANK REPLACEMENT CIP CMU1905

**ENGINEERING DEPARTMENT
NOVEMBER 17, 2020**

Background

- **The City has two fueling locations:**
 - **Gillingham**
 - **Austin Parkway**
- **There are four tanks at the Gillingham location (Public Works) three are 35 years old**
- **They have exceeded their useful life**
- **Increased environmental risk due to age**
- **The City is taking proactive measures in replacing the tanks**

Project Area Map



**FUELING STATION
PUBLIC WORKS CAMPUS
MU1905**



PROJECT LOCATION
CITY LIMITS



SEPTEMBER 2020

0 1,450 2,900 5,800 8,700 11,600 Feet

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Scope of Work

- **Base bid includes:**
 - **Removing from service the three oldest tanks (35 years old) one diesel tank (12 years old) to remain in place**
 - **Install a new 10,000 gallon above ground unleaded fuel tank**
 - **Install piping and monitoring sensors**
 - **Connection to the City's existing fueling system**
- **Existing fueling canopy to remain**

Add Alternate Items

- **Alternate #1 - replace three of the existing fuel dispensers**
- **Alternate #2 - removal of the three oldest underground fuel tanks**
- **Alternate #3 - replacement of canopy lighting**

Contractor Selection

- **Invitation to Bid (ITB) advertised on September 2nd and 9th, 2020**
- **Pre-bid meeting September 10, 2020**
- **Contractor site visit September 11, 2020**
- **Bids opened on September 24, 2020**
- **Five bids received**

Bid Summary

Contractor	Base Bid	Alternate #1	Alternate #2	Alternate #3	Total Bid
IBC Construction	\$218,490	\$22,050	\$25,500	\$3,900	\$269,940
DBN Enterprises	\$318,482	\$32,947	\$36,000	\$4,400	\$391,829
BGIS	\$377,932	\$20,988	\$79,028	\$3,000	\$480,948
ERS, INC	\$434,938.74	\$29,947.98	\$66,300	\$3,596.76	\$534,783.48
Pemco	\$575,082	\$21,316	\$29,475	\$4,720	\$630,593
Engineers Cost Estimate	\$276,864	\$75,000	\$250,000	\$5,000	\$606,864

Project Funding

Funding needs:

Construction Contract (base bid + all 3 alternates)	\$269,940
Contingency	<u>\$67,560</u>
Total funds needed	\$337,500
Available budget (CIP CMU1905)	\$262,500
Budget amendment (CIP General Fund Balance)	<u>\$75,000</u>
Total funds requested	\$337,500

Schedule

- **Notice to Proceed December 2020**
- **Contract Duration 180 Calendar days**
- **Substantial Completion May 2021**

Construction Impacts/Notification

- **Construction Impacts**
 - **Construction on City property within fences**
 - **No public service interruptions**
- **Impact to City staff minimal**

Recommendation

Approval of a construction contract in the amount of \$269,940 with IBC Construction for the Fuel Tank Replacement, CIP CMU1905 and approve \$75,000 budget amendment from CIP General Fund Balance to CIP CMU1905

CLAIRIFING QUESTIONS FOR STAFF

COUNCIL MOTION & DISCUSSION