



**Sam Houston Ave. & Ave. J Waterline Replacement**  
**BID PROPOSAL TABULATION**  
*CoH Project #19-10-06.1, MBESI Project #10250025*  
**April 23, 2020**

*Engineer's Estimate*

**Digg Commercial**

**Palasota Contracting,  
LLC**

**Underground  
Construction  
Solutions**

Item No.	Description	Unit	Approx. Qty.	Unit Bid	Total	Unit Bid	Total	Unit Bid	Total	Unit Bid	Total
Base Bid: Sam Houston Ave. (FS #2 to Ave. I)											
1.00 Site Preparation											
1.01	Mobilization (Complete & In Place)	LS	1	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	\$45,000.00	\$45,000.00	\$5,000.00	\$5,000.00
1.02	Traffic Control (Complete & In Place)	DAY	30	\$2,000.00	\$60,000.00	\$340.00	\$10,200.00	\$500.00	\$15,000.00	\$150.00	\$4,500.00
Subtotal Item 1.00:					\$110,000.00		\$110,200.00		\$60,000.00		\$9,500.00
2.00 Demolition											
2.01	Grout-fill & Abandon Exist. Waterline (Complete & In Place)	LF	840	\$10.00	\$8,400.00	\$30.00	\$25,200.00	\$15.00	\$12,600.00	\$20.00	\$16,800.00
Subtotal Item 2.00:					\$8,400.00		\$25,200.00		\$12,600.00		\$16,800.00
3.00 Water System Improvements											
3.01	12" AWWA C909, CL235 PVC Waterline w/ Str. Backfill by Open Cut (Complete & In Place)	LF	816	\$100.00	\$81,600.00	\$165.00	\$134,640.00	\$145.00	\$118,320.00	\$55.00	\$44,880.00
3.02	12" AWWA C909, CL235 PVC Waterline by Directional Bore (Complete & In Place)	LF	78	\$145.00	\$11,310.00	\$150.00	\$11,700.00	\$190.00	\$14,820.00	\$90.00	\$7,020.00
3.03	6" AWWA C909, CL235 PVC Waterline w/ Str. Backfill by Directional (Complete & In Place)	LF	79	\$55.00	\$4,345.00	\$150.00	\$11,850.00	\$100.00	\$7,900.00	\$40.00	\$3,160.00
3.04	Connection to Existing Waterline (Complete & In Place)	EA	2	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$800.00	\$1,600.00
3.05	Water Service Connection By Open Cut (Complete & In Place)(All Sizes)	EA	10	\$1,200.00	\$12,000.00	\$2,400.00	\$24,000.00	\$4,000.00	\$40,000.00	\$800.00	\$8,000.00
3.06	Water Service Connection By Directional Bore (Complete & In Place)(All Sizes)	EA	3	\$3,000.00	\$9,000.00	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00	\$2,000.00	\$6,000.00
3.07	Fire Hydrant Connection By Open Cut (Complete & In Place)	EA	3	\$2,500.00	\$7,500.00	\$5,200.00	\$15,600.00	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00
3.08	Fire Hydrant Connection By Directional Bore (Complete & In Place)	EA	1	\$4,500.00	\$4,500.00	\$14,000.00	\$14,000.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
3.09	6" Waterline Fittings/Bends (Complete & In Place)	EA	2	\$200.00	\$400.00	\$1,000.00	\$2,000.00	\$400.00	\$800.00	\$250.00	\$500.00
3.10	12" Waterline Fittings/Bends (Complete & In Place)	EA	5	\$500.00	\$2,500.00	\$1,900.00	\$9,500.00	\$1,000.00	\$5,000.00	\$300.00	\$1,500.00
3.11	12" Gate Valve (Complete & In Place)	EA	2	\$3,000.00	\$6,000.00	\$4,400.00	\$8,800.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00
3.12	6" Gate Valve (Complete & In Place)	EA	1	\$1,000.00	\$1,000.00	\$2,970.00	\$2,970.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
3.13	12"x6" Tee (Complete & In Place)	EA	1	\$750.00	\$750.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
3.14	12"x12" Tee (Complete & In Place)	EA	1	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00
3.15	12" TS&V (Complete & In Place)	EA	1	\$4,500.00	\$4,500.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Subtotal Item 3.00:					\$149,405.00		\$276,060.00		\$227,040.00		\$96,760.00
4.00 Erosion Control Improvements											
4.01	Erosion Control Plan & Sedimentation Control (Complete & In Place)	LS	1	\$6,000.00	\$6,000.00	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
4.02	Inlet Protection (Complete & In Place)	EA	7	\$150.00	\$1,050.00	\$600.00	\$4,200.00	\$200.00	\$1,400.00	\$50.00	\$350.00
Subtotal Item 4.00:					\$7,050.00		\$16,200.00		\$4,400.00		\$2,350.00
<b>TOTAL BASE BID COST:</b>					<b>\$274,855.00</b>		<b>\$427,660.00</b>		<b>\$304,040.00</b>		<b>\$125,410.00</b>



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Add Alternate #1: Ave. J (South of 17th St.)											
1.00 Site Preparation											
1.01	Mobilization (Complete & In Place)	LS	1.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$500.00	\$500.00
1.02	Traffic Control (Complete & In Place)	DAY	15.00	\$2,000.00	\$30,000.00	\$340.00	\$5,100.00	\$500.00	\$7,500.00	\$50.00	\$750.00
Subtotal Item 1.00:					\$55,000.00		\$35,100.00		\$22,500.00		\$1,250.00
2.00 Demolition											
2.01	Grout-fill & Abandon Exist. Waterline (Complete & In Place)	LF	223.00	\$10.00	\$2,230.00	\$30.00	\$6,690.00	\$15.00	\$3,345.00	\$20.00	\$4,460.00
Subtotal Item 2.00:					\$2,230.00		\$6,690.00		\$3,345.00		\$4,460.00
3.00 Water System Improvements											
3.04	Connection to Existing Waterline (Complete & In Place)(All Sizes)	EA	2.00	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00	\$800.00	\$1,600.00
3.05	Water Service Connection By Open Cut (Complete & In Place)(All Sizes)	EA	2.00	\$1,200.00	\$2,400.00	\$2,400.00	\$4,800.00	\$4,000.00	\$8,000.00	\$650.00	\$1,300.00
3.07	Fire Hydrant Connection By Open Cut (Complete & In Place)	EA	1.00	\$2,500.00	\$2,500.00	\$5,200.00	\$5,200.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
A3.01	WA C909, CL235 PVC Waterline w/ Str. Backfill by Open Cut (Complete & In Place)	LF	243.00	\$80.00	\$19,440.00	\$169.00	\$41,067.00	\$135.00	\$32,805.00	\$45.00	\$10,935.00
A3.02	8" Waterline Fittings/Bends (Complete & In Place)	EA	8.00	\$300.00	\$2,400.00	\$1,200.00	\$9,600.00	\$500.00	\$4,000.00	\$300.00	\$2,400.00
A3.03	8" Gate Valve (Complete & In Place)	EA	3.00	\$2,000.00	\$6,000.00	\$3,600.00	\$10,800.00	\$1,800.00	\$5,400.00	\$1,600.00	\$4,800.00
A3.04	8"x8" Tee (Complete & In Place)	EA	1.00	\$750.00	\$750.00	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$800.00	\$800.00
Subtotal Item 3.00:					\$36,490.00		\$79,467.00		\$58,305.00		\$24,335.00
4.00 Erosion Control Improvements											
4.01	Erosion Control Plan & Sedimentation Control (Complete & In Place)	LS	1.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00
4.02	Inlet Protection (Complete & In Place)	EA	3.00	\$150.00	\$450.00	\$600.00	\$1,800.00	\$200.00	\$600.00	\$50.00	\$150.00
Subtotal Item 4.00:					\$6,450.00		\$6,800.00		\$3,600.00		\$650.00
<b>TOTAL ALTERNATE #1 COST:</b>					<b>\$110,187.00</b>		<b>\$128,057.00</b>		<b>\$87,750.00</b>		<b>\$30,695.00</b>

I hereby certify that the bid tabulations contained herein were prepared by me and under my direct supervision. The individual contractor's Unit Bid Prices and Bid Amounts are the actual amounts placed on the Bid Sheet for the bidding process. Any discrepancies in the Unit Bid Price and Bid Amounts are noted above.

Signed, Sealed and dated this 27<sup>th</sup> day of April, 2020

By: Tory Miller, P.E.

Signature:

*Tory Miller*

