



BLEYL ENGINEERING

PLANNING • DESIGN • MANAGEMENT

Firm No. 678
BID TABULATION

Bid Date: 10/3/2018
BE Job No. 12184
Owner: City of Huntsville

Old Colony Road/Trinity Cutoff Waterline Replacement

BASE UNIT PRICE TABLE: BASE BID				Bid No. 1 5-T Utilities, Inc. 1302 US Hwy 190 Huntsville, TX 77340 936-439-4840		Bid No. 2 Doughtie Construction Co., Inc. PO Box 1233 Huntsville, TX 77342 936-295-9420		Bid No. 3 Palasota Constructing, LLC. PO Box 5409 Bryan, TX 77805 979-229-8450		Bid No. 4 Dudley Construction, Ltd. 11370 SH 30 College Station, TX 77845 979-776-2135	
EARTHWORK											
ITEM NO.	QTY	Unit	DESCRIPTION OF WORK	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
B.1	1	AC	Provide clearing and grubbing as shown on the plans and specifications COMPLETE IN PLACE	\$10,000.00	\$5,000.00	\$15,000.00	\$7,500.00	\$5,000.00	\$2,500.00	\$5,400.00	\$2,700.00
WATER											
ITEM NO.	QTY	Unit	DESCRIPTION OF WORK	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
B.2	2,470	LF	Furnish and install 6-inch PVC (C-900, Eagle Loc 900 or approved equal) water main, including all fittings, by TRENCHLESS methods (i.e. horizontal directional drilling) per the plans and specifications. COMPLETE IN PLACE	\$50.36	\$124,389.20	\$73.55	\$181,668.50	\$80.00	\$197,600.00	\$123.43	\$304,872.10
B.3	2,835	LF	Furnish and install 6-inch PVC (C-909, CL 235) water main, including all fittings, excavation, embedment, trench safety, dewatering and trench backfill by OPEN CUT methods per the plans and specifications. COMPLETE IN PLACE	\$32.60	\$92,421.00	\$65.00	\$184,275.00	\$24.00	\$68,040.00	\$70.50	\$199,867.50
B.4	14	EA	Furnish and install 6" MJ gate valve and box per the plans and specifications. COMPLETE IN PLACE	\$1,153.11	\$16,143.54	\$1,055.00	\$14,770.00	\$1,200.00	\$16,800.00	\$925.00	\$12,950.00
B.5	9	EA	Furnish and install 6" MJ tee including all blocking and restraint per the plans and specifications. COMPLETE IN PLACE	\$801.31	\$7,211.79	\$475.00	\$4,275.00	\$400.00	\$3,600.00	\$280.00	\$2,520.00
B.6	11	EA	Remove existing valve box lid and fill with cement stabilized sand to surface. Cap sidewalk boxes with cement grout level with sidewalk. COMPLETE IN PLACE	\$200.00	\$2,200.00	\$85.00	\$935.00	\$100.00	\$1,100.00	\$75.00	\$825.00
B.7	9	EA	Replace existing fire hydrant assembly including valve, piping, fittings, excavation, embedment, backfill, and reflective marker per plans. Paint to City Standards. COMPLETE IN PLACE	\$6,500.00	\$58,500.00	\$5,200.00	\$46,800.00	\$4,500.00	\$40,500.00	\$4,635.00	\$41,715.00
B.8	1	EA	Furnish and install fire hydrant assembly, including valve, pipe, fittings, excavations, embedment, backfill, reflective markers per the plans and specifications. Paint to City Standards. COMPLETE IN PLACE	\$5,559.03	\$5,559.03	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$6,700.00	\$6,700.00
B.9	10	EA	Cut and plug existing 6" waterline. COMPLETE IN PLACE	\$900.00	\$9,000.00	\$1,025.00	\$10,250.00	\$500.00	\$5,000.00	\$355.00	\$3,550.00
B.10	2,720	LF	Grout fill and abandon existing 6" cross country water main as shown on the plans and as directed by the Engineer. COMPLETE IN PLACE	\$10.97	\$29,838.40	\$8.00	\$21,760.00	\$5.00	\$13,600.00	\$6.77	\$18,414.40
B.11	12	EA	6" Connection to an existing water main, including all fittings, excavation, embedment, and trench backfill per the plans and specifications. COMPLETE IN PLACE	\$3,242.99	\$38,915.88	\$2,000.00	\$24,000.00	\$1,500.00	\$18,000.00	\$1,275.00	\$15,300.00

B.12	1	EA	Furnish and install 2" blow off valve per the plans and specifications. COMPLETE IN PLACE	\$1,718.35	\$1,718.35	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$2,335.00	\$2,335.00
B.13	1	EA	Furnish and install flush valve per the plans and specifications. COMPLETE IN PLACE	\$2,424.11	\$2,424.11	\$2,250.00	\$2,250.00	\$2,500.00	\$2,500.00	\$2,532.00	\$2,532.00
B.14	1	EA	Demo and cap existing blow off valve per the plans and specifications. COMPLETE IN PLACE	\$1,500.00	\$1,500.00	\$650.00	\$650.00	\$500.00	\$500.00	\$215.00	\$215.00
B.15	25	EA	Furnish and install single water tap (short) including all fittings, excavation, embedment, and trench backfill per the plans and specifications. COMPLETE IN PLACE	\$725.09	\$18,127.25	\$550.00	\$13,750.00	\$1,000.00	\$25,000.00	\$1,388.00	\$34,700.00
B.16	35	EA	Furnish and install single water tap (long), including all fittings, by bore per the plans and specifications. COMPLETE IN PLACE	\$1,587.69	\$55,569.15	\$1,475.00	\$51,625.00	\$1,800.00	\$63,000.00	\$1,492.00	\$52,220.00
SANITARY SEWER											
ITEM NO.	QTY	Unit	DESCRIPTION OF WORK	Unit Cost	Total Price						
B.17	1	EA	Make tie-in to existing City of Huntsville sanitary sewer manhole per the plans and specifications. COMPLETE IN PLACE	\$2,513.33	\$2,513.33	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$640.00	\$640.00
B.18	18	LF	Remove existing clay sanitary sewer and replace with 8-inch ductile iron sanitary sewer line including all fittings, excavation, embedment, and trench backfill per the plans and specifications. COMPLETE IN PLACE	\$202.98	\$3,653.64	\$225.00	\$4,050.00	\$100.00	\$1,800.00	\$71.00	\$1,278.00
B.19	10	EA	Sanitary sewer lateral repair when required. COMPLETE IN PLACE	\$1,502.86	\$15,028.60	\$550.00	\$5,500.00	\$250.00	\$2,500.00	\$127.00	\$1,270.00

MISCELLANEOUS											
ITEM NO.	QTY	Unit	DESCRIPTION OF WORK	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
B.20	1	LS	Mobilization and project overhead (not to exceed 5% of work items) COMPLETE IN PLACE	\$33,996.91	\$33,996.91	\$32,000.00	\$32,000.00	\$125,000.00	\$125,000.00	\$88,750.00	\$88,750.00
B.21	2,300	SY	Furnish and install sodding in disturbed areas per the plans and specifications COMPLETE IN PLACE	\$10.00	\$23,000.00	\$4.65	\$10,695.00	\$5.00	\$11,500.00	\$4.22	\$9,706.00
B.22	17	EA	Furnish, maintain, and remove inlet protection barriers as shown on the plans and specifications. Price per inlet (hay bales, hay logs, sand bags, etc.) COMPLETE IN PLACE	\$400.00	\$6,800.00	\$125.00	\$2,125.00	\$200.00	\$3,400.00	\$240.00	\$4,080.00
B.23	1	LS	Traffic Control, including signage, barricades, temporary paving, cones, striping, buttons and appurtenances, as shown on the plans and directed by the Engineer. COMPLETE IN PLACE	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$12,200.00	\$12,200.00
B.24	13	EA	Furnish, install, maintain, and remove low profile concrete barrier. COMPLETE IN PLACE	\$1,000.00	\$13,000.00	\$3,300.00	\$42,900.00	\$5,000.00	\$65,000.00	\$607.00	\$7,891.00
B.25	1	LS	Implement TPDES general permit, including SWPPP Plan, NOI, installation, upkeep, maintenance, and record keeping. Must be properly trained. COMPLETE IN PLACE	\$11,500.00	\$11,500.00	\$14,500.00	\$14,500.00	\$10,000.00	\$10,000.00	\$3,036.00	\$3,036.00
B.26	4	EA	Furnish and install Project Information Sign as will be directed by the City of Huntsville COMPLETE IN PLACE	\$900.00	\$3,600.00	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00	\$540.00	\$2,160.00
B.27	8,000	SF	Asphalt repair and replacement, including subgrade treatment, preparation and compaction per the plans and specifications. COMPLETE IN PLACE	\$7.06	\$56,480.00	\$5.05	\$40,400.00	\$17.00	\$136,000.00	\$3.79	\$30,320.00
B.28	700	SF	Concrete sidewalk repair per the plans and specifications. COMPLETE IN PLACE	\$20.25	\$14,175.00	\$6.00	\$4,200.00	\$6.00	\$4,200.00	\$5.46	\$3,822.00
B.29	2835	LF	Trench Safety per the plans and specifications. COMPLETE IN PLACE	\$2.00	\$5,670.00	\$3.00	\$8,505.00	\$1.00	\$2,835.00	\$1.52	\$4,309.20
B.30	100	LF	Furnish and install chain link fence as specified. COMPLETE IN PLACE	\$60.00	\$6,000.00	\$40.00	\$4,000.00	\$20.00	\$2,000.00	\$19.43	\$1,943.00
B.31	200	LF	Design, furnish and install Well Point Trench Dewatering System as required in accordance with Geotechnical report. Contractor to determine requirements and extent and submit dewatering plan for approval prior to start of construction. COMPLETE IN PLACE	\$150.00	\$30,000.00	\$40.00	\$8,000.00	\$80.00	\$16,000.00	\$65.58	\$13,116.00
SUBTOTAL BASE BID:					\$713,935.18		\$791,133.50		\$858,775.00		\$885,937.20

ALTERNATES UNIT PRICE TABLE: Alternative Bid Item 1 - Adams Interconnect				5-T Utilities, Inc.		Doughtie Construction Co., Inc.		Palasota Constructing, LLC.		Dudley Construction, Ltd.	
ITEM NO.	QTY	Unit	DESCRIPTION OF WORK	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
D.1	195	LS	Trench Safety per the plans and specifications. COMPLETE IN PLACE	\$2.00	\$390.00	3.00	\$585.00	14.00	\$2,730.00	1.52	\$296.40
D.2	195	LF	Furnish and install 6-inch PVC (C-909, CL 235) water main, including all fittings, excavation, embedment, and trench backfill per the plans and specifications. COMPLETE IN PLACE	\$21.45	\$4,182.75	65.00	\$12,675.00	24.00	\$4,680.00	70.50	\$13,747.50
D.3	1	EA	Furnish and install 6" MJ gate valve and box per the plans and specifications. COMPLETE IN PLACE	\$1,153.41	\$1,153.41	1,055.00	\$1,055.00	1,200.00	\$1,200.00	925.00	\$925.00
D.4	1	EA	Furnish and install 6" MJ tee including all blocking and restraint per the plans and specifications. COMPLETE IN PLACE	\$903.41	\$903.41	475.00	\$475.00	400.00	\$400.00	280.00	\$280.00
D.5	1	EA	Furnish and install 12"x6" MJ reducer including all restraint per the plans and specifications. COMPLETE IN PLACE	\$1,742.14	\$1,742.14	975.00	\$975.00	1,000.00	\$1,000.00	640.00	\$640.00
D.6	1	EA	6" Connection to an existing water main, including all fittings, excavation, embedment, and trench backfill per the plans and specifications. COMPLETE IN PLACE	\$3,242.99	\$3,242.99	2,000.00	\$2,000.00	1,500.00	\$1,500.00	1,275.00	\$1,275.00
D.7	1	EA	12" Connection to an existing water main, including all fittings, excavation, embedment, and trench backfill per the plans and specifications. Work includes removal of existing plug and clamp. COMPLETE IN PLACE	\$3,742.14	\$3,742.14	3,000.00	\$3,000.00	3,000.00	\$3,000.00	1,275.00	\$1,275.00
D.8	2	EA	Furnish and install single water tap (short) including all fittings, excavation, embedment, and trench backfill per the plans and specifications. COMPLETE IN PLACE	\$725.09	\$1,450.18	550.00	\$1,100.00	1,000.00	\$2,000.00	1,388.00	\$2,776.00
D.9	260	LF	Furnish and install chain link fence. COMPLETE IN PLACE	\$60.00	\$15,600.00	40.00	\$10,400.00	20.00	\$5,200.00	19.43	\$5,051.80
TOTAL ADD ALTERNATE A1 BID PRICE (ITEMS D.1-D.9)					\$32,407.02		\$32,265.00		\$21,710.00		\$26,266.70

ALTERNATES UNIT PRICE TABLE: Alternative Bid Item 2- Elm Avenue				5-T Utilities, Inc.		Doughtie Construction Co., Inc.		Palasota Constructing, LLC.		Dudley Construction, Ltd.	
ITEM NO.	QTY	Unit	DESCRIPTION OF WORK	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
E.1	770	LF	Trench Safety per the plans and specifications. COMPLETE IN PLACE	\$2.00	\$1,540.00	3.00	\$2,310.00	17.00	\$13,090.00	1.52	\$1,170.40
E.2	60	LF	Furnish and install 6-inch PVC (C-900, Eagle Loc 900 or approved equal) water main, including all fittings, by horizontal directional drilling per the plans and specifications. COMPLETE IN PLACE	\$48.36	\$2,901.60	73.55	\$4,413.00	80.00	\$4,800.00	123.43	\$7,405.80
E.3	770	LF	Furnish and install 6-inch PVC (C-900, Eagle Loc 900 or approved equal) water main, including all fittings, by TRENCHLESS methods (i.e. horizontal directional drilling) per the plans and specifications. COMPLETE IN PLACE	\$48.36	\$37,237.20	73.55	\$56,633.50	80.00	\$61,600.00	123.43	\$95,041.10
E.4	2	EA	6" Connection to an existing water main, including all fittings, excavation, embedment, and trench backfill per the plans and specifications. COMPLETE IN PLACE	\$647.98	\$1,295.96	2,000.00	\$4,000.00	1,500.00	\$3,000.00	1,275.00	\$2,550.00
E.5	2	EA	Furnish and install 6" MJ gate valve and box per the plans and specifications. COMPLETE IN PLACE	\$1,153.11	\$2,306.22	1,055.00	\$2,110.00	1,100.00	\$2,200.00	925.00	\$1,850.00
E.6	1	EA	Furnish and install 6" MJ tee including all blocking and restraint per the plans and specifications. COMPLETE IN PLACE	\$801.31	\$801.31	475.00	\$475.00	400.00	\$400.00	280.00	\$280.00
E.7	600	SF	Asphalt repair per the plans and specifications. COMPLETE IN PLACE	\$6.06	\$3,636.00	5.05	\$3,030.00	17.00	\$10,200.00	3.79	\$2,274.00
E.8	2	EA	Remove existing valve box lid and fill with cement stabilized sand to surface. Cap sidewalk boxes with cement grout level with sidewalk. COMPLETE IN PLACE	\$200.00	\$400.00	85.00	\$170.00	100.00	\$200.00	75.00	\$150.00
E.9	2	EA	Cut and plug existing 6" waterline. COMPLETE IN PLACE	\$900.00	\$1,800.00	1,025.00	\$2,050.00	250.00	\$500.00	355.00	\$710.00
E.10	3	EA	Furnish and install single water tap (long), including all fittings, by bore per the plans and specifications. COMPLETE IN PLACE	\$729.09	\$2,187.27	550.00	\$1,650.00	1,800.00	\$5,400.00	1,388.00	\$4,164.00
E.11	1	EA	Replace existing fire hydrant assembly including valve, piping, fittings, excavation, embedment, backfill, and reflective marker per plans. Paint to City Standards. COMPLETE IN PLACE	\$5,359.03	\$5,359.03	5,200.00	\$5,200.00	4,500.00	\$4,500.00	4,635.00	\$4,635.00
TOTAL ADD ALTERNATE A2 BID PRICE (ITEMS E.1-E.11)					\$59,464.59		\$82,041.50		\$105,890.00		\$120,230.30

	5-T Utilities, Inc.	Doughtie Construction Co., Inc.	Palasota Constructing, LLC.	Dudley Construction, Ltd.
BID SUMMARY				
TOTAL BASE BID	\$713,935.18	\$791,133.50	\$858,775.00	\$885,937.20
TOTAL BASE BID WITH ALTERNATE 1	\$746,342.20	\$823,398.50	\$880,485.00	\$912,203.90
TOTAL BASE BID WITH ALTERNATE 2	\$773,399.77	\$873,175.00	\$964,665.00	\$1,006,167.50
TOTAL BASE BID WITH ALTERNATE 1 AND ALTERNATE 2	\$805,806.79	\$905,440.00	\$986,375.00	\$1,032,434.20
SUBSTANTIAL COMPLETION TIME	60	60	60	60

Note:

- 5-T Utilities has an error in pricing. Unit price and total price for D.3 is off by \$0.04.
- 5-T Utilities' Alternate Bid 2 value is \$0.40 too much on their calculated sheet (\$59,464.99). The correct value is (\$59,464.59).