

18-77 Attachment "A" Bid Table

ITB #18-77 EXTENSION OF WATER AND SEWER FOR THE AIRPORT															
OPEN DATE: AUGUST 23, 2018 AT 11:00 A.M. CDT															
RESPONDENT'S NAME		ADDRESS		QUOTED BY:		TELEPHONE NUMBER:		FAX NUMBER:		Email:					
RAC Industries, LLC		3207 Preston Ave. Pasadena, TX 77505		Robert N. Smither		713-534-1151		713-534-1151		bob@racpt.com		Sorrell Construction Equipment & Materials, LLC		2101 Oyster Creek Bend Oyster Creek, TX 77541	
Alcott, Inc. dba TCH		4105 FM 2351 Friendswood, TX 77546		Dean Terrell		281-993-2999		281-993-2999		dterrell@chdrillers.com		Statewide Services, Inc.		6819 Cadillac St. Houston, TX 77021	
Matula & Matula Construction, Inc.		122 West Way, Suite 325 Lake Jackson, TX 77566		James Michael Murphy		713-864-3368		713-864-3368		jmmurphy@matulainc.com		Reliance Construction Services, L.P.		4302 Alameda - Genoa Rd. Houston, TX 77048	
UNIT A: PAVEMENT/ EARTHWORK IMPROVEMENTS															
Item	Description	Quantity	Unit	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total
1	Site Preparation (including removal of trash, existing vegetation, gravel, asphalt, and concrete, and stripping existing topsoil, on-site disposal of topsoil, demuck and filling existing swales, and providing positive drainage)	1	LS												
				\$58,075.00	\$58,075.00	30,100.00	\$30,100.00	\$39,539.00	\$39,539.00	10000	\$10,000.00	\$17,992.80	\$17,992.80	\$18,000.00	\$18,000.00
TOTAL, UNIT A					\$58,075.00		\$30,100.00		\$39,539.00		\$10,000.00		\$17,992.80		\$18,000.00
UNIT B: WATER DISTRIBUTION SYSTEM															
Plan set sheets: 4-10,12,13.															
Item	Description	Quantity	Unit	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total
2	C900-DR18 (class 235) P.V.C. Water Line (all depths)														
a.	1" Pipe	1,220	LF	\$21.00	\$25,620.00	\$11.00	\$13,420.00	\$23.00	\$28,060.00	16	\$19,520.00	\$8.10	\$9,882.00	\$10.45	\$12,749.00
b.	2" Pipe	290	LF	\$19.00	\$5,510.00	\$23.00	\$6,670.00	\$47.00	\$13,630.00	16	\$4,640.00	\$8.70	\$2,523.00	\$11.00	\$3,190.00
c.	6" Pipe	65	LF	\$38.50	\$2,502.50	\$36.00	\$2,340.00	\$105.00	\$6,825.00	29	\$1,885.00	\$18.90	\$1,228.50	\$24.00	\$1,560.00
d.	8" Pipe	4,803	LF	\$42.00	\$201,726.00	\$34.00	\$163,302.00	\$31.00	\$148,893.00	30	\$144,090.00	\$23.90	\$114,791.70	\$26.95	\$129,440.85
3	Fire Hydrants (including leads; all depths)	16	EA	\$3,500.00	\$56,000.00	\$4,900.00	\$78,400.00	\$6,220.00	\$99,520.00	3560	\$56,960.00	\$3,274.50	\$52,392.00	\$3,661.00	\$58,576.00
4	SDR 26 PVC Sleeve Pipe at Sanitary and Water Line Crossings	288	LF	\$25.50	\$7,344.00	\$13.00	\$3,744.00	\$58.00	\$16,704.00	20	\$5,760.00	\$15.60	\$4,492.80	\$23.00	\$6,624.00
5	Auger	1,361	LF	\$28.80	\$39,196.80	\$19.00	\$25,859.00	\$39.00	\$53,079.00	70	\$95,270.00	\$49.50	\$67,369.50	\$60.00	\$81,660.00
6	Bends, wyes, crosses, plugs and clamps, reducers and tees.														
a.	8" x 1" Tee	7	EA	\$460.00	\$3,220.00	\$690.00	\$4,830.00	\$698.00	\$4,886.00	330	\$2,310.00	\$366.00	\$2,562.00	\$681.00	\$4,767.00
b.	8" x 2" Tee	3	EA	\$460.00	\$1,380.00	\$690.00	\$2,070.00	\$725.00	\$2,175.00	350	\$1,050.00	\$366.60	\$1,099.80	\$681.00	\$2,043.00
c.	8" x 6" Tee	16	EA	\$330.00	\$5,280.00	\$426.00	\$6,816.00	\$183.00	\$2,928.00	385	\$6,160.00	\$408.10	\$6,529.60	\$800.00	\$12,800.00
d.	8" x 8" Tee	1	EA	\$360.00	\$360.00	\$420.00	\$420.00	\$219.00	\$219.00	450	\$450.00	\$448.00	\$448.00	\$882.00	\$882.00
e.	1" 45° Bend, AB	3	EA	\$2.00	\$6.00	\$1.00	\$3.00	\$1.00	\$3.00	2	\$6.00	\$17.90	\$53.70	\$10.00	\$30.00
f.	1" 90° Bend, AB	9	EA	\$2.00	\$18.00	\$1.00	\$9.00	\$1.00	\$9.00	1	\$9.00	\$15.60	\$140.40	\$6.00	\$54.00
g.	2" 90° Bend, AB	2	EA	\$3.00	\$6.00	\$1.00	\$2.00	\$2.00	\$4.00	3	\$6.00	\$16.70	\$33.40	\$9.00	\$18.00
h.	8" 22.5° Bend, AB	1	EA	\$220.00	\$220.00	\$1,035.00	\$1,035.00	\$112.00	\$112.00	320	\$320.00	\$292.40	\$292.40	\$560.00	\$560.00
i.	8" 45° Bend, AB	4	EA	\$230.00	\$920.00	\$375.00	\$1,500.00	\$137.00	\$548.00	275	\$1,100.00	\$298.70	\$1,194.80	\$600.00	\$2,400.00
j.	8" 90° Bend, AB	5	EA	\$240.00	\$1,200.00	\$360.00	\$1,800.00	\$33.00	\$1,665.00	300	\$1,500.00	\$314.30	\$1,571.50	\$600.00	\$3,000.00
k.	1" Bldg. Tie-in	6	EA	\$530.00	\$3,180.00	\$1,100.00	\$6,600.00	\$3,251.00	\$19,506.00	750	\$4,500.00	\$1,003.80	\$6,022.80	\$334.00	\$2,004.00
l.	2" Bldg. Tie-in	3	EA	\$530.00	\$1,590.00	\$1,140.00	\$3,420.00	\$4,335.00	\$13,005.00	750	\$2,250.00	\$1,003.80	\$3,011.40	\$350.00	\$1,050.00
m.	8" Plug	1	EA	\$740.00	\$740.00	\$180.00	\$180.00	\$633.00	\$633.00	620	\$620.00	\$192.20	\$192.20	\$428.00	\$428.00
n.	8" Gate Valve	10	EA	\$1,360.00	\$13,600.00	\$2,900.00	\$29,000.00	\$1,555.00	\$15,550.00	1950	\$19,500.00	\$1,201.10	\$12,011.00	\$1,334.00	\$13,340.00
o.	8" Backflow Preventer	1	EA	\$20,918.30	\$20,918.30	\$16,600.00	\$16,600.00	\$25,105.00	\$25,105.00	21200	\$21,200.00	\$17,033.90	\$17,033.90	\$17,047.00	\$17,047.00
p.	1" Water Meter Tap and Deposit	7	EA	\$980.00	\$6,860.00	\$2,400.00	\$16,800.00	\$1,393.00	\$9,751.00	1500	\$10,500.00	\$1,675.60	\$800.00	\$5,600.00	\$5,600.00
q.	2" Water Meter Tap and Deposit	6	EA	\$1,490.00	\$8,940.00	\$2,550.00	\$15,300.00	\$2,167.00	\$13,002.00	1960	\$11,760.00	\$2,020.60	\$12,123.60	\$2,500.00	\$15,000.00
r.	Saddle Tap with Corporation Stop	5	EA	\$1,420.00	\$7,100.00	\$455.00	\$2,275.00	\$1,593.00	\$7,965.00	950	\$4,750.00	\$1,963.40	\$9,817.00	\$2,100.00	\$10,500.00
TOTAL, UNIT B					\$413,437.60		\$402,395.00		\$482,277.00		\$416,116.00		\$338,546.20		\$385,322.85
UNIT C: SANITARY SEWER SYSTEM PART 1															
Plan set sheets: 11,12.															
Item	Description	Quantity	Unit	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total
7	SDR 26 P.V.C. Sewer (depth class determined by average depth of pipe segments between manhole):														
a.	12" Pipe (5' - 7' depth)	1,363	LF	\$37.20	\$50,703.60	\$45.00	\$61,335.00	\$61.00	\$83,143.00	56	\$76,328.00	\$27.40	\$37,346.20	\$43.88	\$59,808.44
8	Precast Concrete Standard Manholes	5	EA	\$4,140.00	\$20,700.00	\$4,100.00	\$20,500.00	\$4,450.00	\$22,250.00	3500	\$17,500.00	\$3,476.20	\$17,381.00	\$2,973.00	\$14,865.00
TOTAL, UNIT C					\$71,403.60		\$81,835.00		\$105,393.00		\$93,828.00		\$54,727.20		\$74,673.44
UNIT D: SANITARY SEWER SYSTEM PART 2															
Plan set sheets: 4-10, 13.															
Item	Description	Quantity	Unit	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total
9	3" HDPE Force main	1,260	LF	\$24.30	\$30,618.00	\$14.00	\$17,640.00	\$22.00	\$27,720.00	22	\$27,720.00	\$17.40	\$21,924.00	\$26.65	\$33,579.00
10	Lift Station and Electrical work	1	EA	\$227,135.40	\$227,135.40	\$237,744.00	\$237,744.00	\$337,500.00	\$337,500.00	130000	\$130,000.00	\$200,000.00	\$330,000.00	\$330,000.00	\$330,000.00
11	Precast Concrete Standard Manholes	12	EA	\$3,501.40	\$42,016.80	\$3,825.00	\$45,900.00	\$4,450.00	\$53,400.00	3500	\$42,000.00	\$2,913.70	\$34,964.40	\$2,973.00	\$35,676.00
12	SDR 26 P.V.C. Sewer (depth class determined by average depth of pipe segments between manhole):														
a.	6" Pipe (6' - 12' depth)	329	LF	\$36.80	\$12,107.20	\$51.00	\$16,779.00	\$71.00	\$23,359.00	39	\$12,831.00	\$26.80	\$8,817.20	\$27.64	\$9,093.56
b.	8" Pipe (8' - 12' depth)	2,893	LF	\$39.10	\$113,116.30	\$50.00	\$144,650.00	\$51.00	\$147,543.00	46	\$133,078.00	\$29.10	\$84,186.30	\$36.31	\$105,044.83
13	HDPE DR-11 Sanitary Sewer (depth class determined by average depth of pipe segments between manhole):														
a.	8" Pipe (8' - 12' depth)	1,251	LF	\$15.00	\$18,765.00	\$26.00	\$32,526.00	\$30.00	\$37,530.00	16	\$20,016.00	\$0.00	\$0.00	\$18.84	\$23,568.84
14	Pipe Bursting	1,251	LF	\$129.90	\$162,504.90	\$115.00	\$143,865.00	\$65.00	\$81,315.00	50	\$62,550.00	\$57.60	\$72,057.60	\$29.43	\$36,816.93
a.	Connection and Repair Existing Manholes	4	EA	\$2,070.00	\$8,280.00	\$1,300.00	\$5,200.00	\$1,000.00	\$4,000.00	650	\$2,600.00	\$2,770.90	\$11,083.60	\$150.00	\$600.00
15	Miscellaneous Items:														
a.	Connections	6	EA	\$1,150.00	\$6,900.00	\$2,085.00	\$12,510.00	\$1,350.00	\$8,100.00	1250	\$7,500.00	\$719.70	\$4,318.20	\$750.00	\$4,500.00
b.	Auger (Auger Only)	708	LF	\$32.80	\$23,222.40	\$87.00	\$61,596.00	\$23.00	\$16,284.00	41	\$29,028.00	\$52.90	\$37,453.20	\$50.00	\$35,400.00
TOTAL, UNIT D					\$644,666.00		\$718,410.00		\$736,751.00		\$467,323.00		\$474,804.50		\$614,279.16
UNIT E: TRENCH SAFETY PLAN															
Item	Description	Quantity	Unit	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total	Unit Cost	Item Total
16	Design and submittal of Trench Safety plan for underground utilities exceeding five in depth; prepared and sealed by an engineer licensed by the State of Texas in accordance with the contract documents.	1	LS	\$517.50	\$517.50	\$6,500.00	\$6,500.00	\$2,500.00	\$2,500.00	1500	\$1,500.00	\$4,198.30	\$4,198.30	\$1,000.00	\$1,000.00
TOTAL, UNIT E					\$517.50		\$6,500.00		\$2,500.00		\$1,500.00		\$4,198.30		\$1,000.00
ESTIMATE SUMMARY															
Unit A: Pavement Improvements					\$58,075.00		\$30,100.00		\$39,539.00		\$10,000.00		\$17,992.80		\$18,000.00
Unit B: Water Distribution System					\$413,437.60		\$402,395.00		\$482,277.00		\$416,116.00		\$338,546.20		\$385,322.85
Unit C: Sanitary Sewer System Part 1					\$71,403.60		\$81,835.00		\$105,393.00		\$93,828.00		\$54,727.20		\$74,673.44
Unit D: Sanitary Sewer System Part 2					\$644,666.00		\$718,410.00		\$736,751.00		\$467,323.00		\$474,804.50		\$614,279.16
Unit E: Trench Safety Plan					\$517.50		\$6,500.00		\$2,500.00		\$1,500.00		\$4,198.30		\$1,000.00
TOTAL ESTIMATE					\$1,188,099.70		\$1,239,240.00		\$1,366,460.00		\$988,767.00		\$890,269.00		\$1,093,275.45
If awarded the contract, we agree to begin work within _____ calendar days which															