

BID ANALYSIS				C-3 ENVIRONMENTAL SPECIALTIES LLP DUSTIN PRATT DUSTIN@C3ENVIRONMENTAL.COM 210-653-7801		Engineer's Estimate		Unit Price Comparison	
Project: 2020 Drainage Maintenance Projects # 2020-014 Bid Submittal: Wednesday, August 26, 2020 @ 3:00 PM Owner: City of Schertz Engineer: Lockwood, Andrews & Newnam, Inc. 9311 San Pedro, Suite 808 San Antonio, Texas 78216 (210) 499-5082				LOWEST RESPONSIVE BIDDER					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	Difference (Lowest Bidder - Engineer's Estimate)	Relative Difference
BASE BID									
BID SCHEDULE A COLONIES DITCH									
1502	MOBILIZATION	LS	1	\$4,155.00	\$4,155.00	\$4,554.00	\$4,554.00	(\$399.00)	-8.8%
1502.1	INSURANCE & BOND	LS	1	\$2,640.00	\$2,640.00	\$1,757.00	\$1,757.00	\$883.00	50.3%
1570	STORMWATER POLLUTION CONTROL	LS	1	\$2,840.00	\$2,840.00	\$1,055.00	\$1,055.00	\$1,785.00	169.2%
2233	CLEARING AND GRUBBING	AC	0.20	\$1,800.00	\$360.00	\$15,000.00	\$3,000.00	(\$13,200.00)	-88.0%
2314	CHANNEL EXCAVATION	CY	20	\$41.00	\$820.00	\$40.00	\$800.00	\$1.00	2.5%
2319	BORROW	CY	14	\$27.50	\$385.00	\$5.00	\$70.00	\$22.50	450.0%
2330	EMBANKMENT	CY	14	\$44.00	\$616.00	\$25.00	\$350.00	\$19.00	76.0%
3300	RIPRAP (CONC) (5 IN)	SY	206	\$68.25	\$14,059.50	\$53.00	\$10,918.00	\$15.25	28.8%
SUP-1	HYDROTURF Z	SY	500	\$78.25	\$39,125.00	\$40.00	\$20,000.00	\$38.25	95.6%
Total Schedule A Base Bid Amount:					\$65,000.50		\$42,504.00		\$2,9%
SUP-1	SUP-1 DELETE HYDROTURF	SY	500	\$78.25	(\$39,125.00)	\$40.00	(\$20,000.00)	\$38.25	95.6%
3300	SUP-1 3300 RIPRAP (CONC) (5IN)	SY	500	\$65.50	\$32,750.00	\$53.00	\$26,500.00	\$12.50	23.6%
Total Schedule A with Alternative Bid Amount:					\$58,625.50		\$49,004.00		19.6%
BID SCHEDULE B AREA 2 CASTLE HILL									
1502	MOBILIZATION	LS	1	\$8,000.00	\$8,000.00	\$20,651.00	\$20,651.00	(\$12,651.00)	-61.3%
1502.1	INSURANCE & BOND	LS	1	\$5,940.00	\$5,940.00	\$7,968.00	\$7,968.00	(\$2,028.00)	-25.5%
1570	STORMWATER POLLUTION CONTROL	LS	1	\$5,700.00	\$5,700.00	\$4,781.00	\$4,781.00	\$919.00	19.2%
1740	VEGETATIVE WATERING	MO	3	\$4,000.00	\$12,000.00	\$500.00	\$1,500.00	\$3,500.00	700.0%
2086	ADJUSTING MANHOLES	EA	1	\$2,700.00	\$2,700.00	\$1,200.00	\$1,200.00	\$1,500.00	125.0%
2221.8	TREE REMOVAL (VARIOUS DIA)	EA	13	\$125.00	\$1,625.00	\$980.00	\$12,740.00	(\$855.00)	-87.2%
2221.11	REMOVING CONC (RIPRAP)	SY	431	\$18.00	\$7,758.00	\$20.00	\$8,620.00	(\$2.00)	-10.0%
2233	CLEARING & GRUBBING	AC	1	\$440.00	\$352.00	\$15,000.00	\$12,000.00	(\$14,560.00)	-97.1%
2314	CHANNEL EXCAVATION	CY	405	\$21.75	\$8,808.75	\$40.00	\$16,200.00	(\$18.25)	-45.6%
2319	BORROW	CY	148	\$29.50	\$4,366.00	\$5.00	\$740.00	\$24.50	490.0%
2330	EMBANKMENT	CY	148	\$18.00	\$2,664.00	\$25.00	\$3,700.00	(\$7.00)	-28.0%
2921	CELL FBR MLCH SEED(PERM)(URBAN)(CLAY)	SY	1803	\$2.90	\$5,228.70	\$3.00	\$5,409.00	(\$0.10)	-3.3%
2926	SOIL RETENTION BLANKET (CL 1)(TY A)	SY	225	\$1.25	\$281.25	\$1.25	\$281.25	\$0.00	0.0%
3300	RIPRAP (CONC) (5 IN)	SY	1784	\$64.50	\$115,068.00	\$53.00	\$94,552.00	\$11.50	21.7%
3300.1	CL A CONC (FLUME)	CY	4	\$560.00	\$2,240.00	\$600.00	\$2,400.00	(\$40.00)	-6.7%
Total Schedule B Base Bid Amount:					\$182,731.70		\$192,742.25		-5.2%
BID SCHEDULE C AREA 3 OSAGE AVENUE									
1502	MOBILIZATION	LS	1	\$9,835.00	\$9,835.00	\$12,410.00	\$12,410.00	(\$2,575.00)	-20.7%
1502.1	INSURANCE & BOND	LS	1	\$4,840.00	\$4,840.00	\$4,788.00	\$4,788.00	\$52.00	1.1%
1570	STORMWATER POLLUTION CONTROL	LS	1	\$3,740.00	\$3,740.00	\$2,873.00	\$2,873.00	\$867.00	30.2%
1740	VEGETATIVE WATERING	MO	3	\$4,000.00	\$12,000.00	\$500.00	\$1,500.00	\$3,500.00	700.0%
2233	CLEARING & GRUBBING	AC	1	\$440.00	\$308.00	\$15,000.00	\$10,500.00	(\$14,560.00)	-97.1%
2221.11	REMOVING CONC (RIPRAP)	SY	119	\$18.00	\$2,142.00	\$20.00	\$2,380.00	(\$2.00)	-10.0%
2921	CELL FBR MLCH SEED(PERM)(URBAN)(CLAY)	SY	2096	\$2.90	\$6,078.40	\$3.00	\$6,288.00	(\$0.10)	-3.3%
2314	CHANNEL EXCAVATION	CY	537	\$25.50	\$13,693.50	\$40.00	\$21,480.00	(\$14.50)	-35.3%
2330	EMBANKMENT	CY	39	\$29.95	\$1,168.05	\$25.00	\$975.00	\$4.95	19.8%
2319	BORROW	CY	39	\$20.00	\$780.00	\$5.00	\$195.00	\$15.00	300.0%
3300	RIPRAP (CONC) (5 IN)	SY	944	\$67.50	\$63,720.00	\$53.00	\$50,032.00	\$14.50	27.4%
3300.01	CL A CONC (FLUME)	CY	4	\$560.00	\$2,240.00	\$600.00	\$2,400.00	(\$40.00)	-6.7%
Total Schedule C Base Bid Amount:					\$120,544.95		\$115,821.00		4.1%
3300	DELETE RIPRAP (CONC) (5 IN)	SY	944	\$67.50	(\$63,720.00)	\$53.00	(\$50,032.00)	\$14.50	27.4%
SUP-1	HYDROTURF Z	SY	944	\$78.25	\$73,868.00	\$40.00	\$37,760.00	\$38.25	95.6%
Total Schedule C with Alternative Bid Amount:					\$130,692.95		\$103,549.00		26.2%
Total (Schedules A + B + C) Base Bid Amount:					\$368,277.15		\$351,067.25		4.9%
Total (Schedules A-Alt + B + C) Bid Amount:					\$361,902.15		\$357,567.25		1.2%
Total (Schedules A + B + C-Alt) Bid Amount:					\$378,425.15		\$338,795.25		11.7%
Total (Schedules A-Alt + B + C-Alt) Bid Amount:					\$372,050.15		\$345,295.25		7.7%

Note: Highlighted cells in gray show the updated Total amount based on the proposed Unit Price.