

August 27, 2020
Item No. 3.2.
Construction Contract #20300640
Memorial Cemetery of College Station

Sponsor: Kelly Kelbly

Reviewed By CBC: City Council

Agenda Caption: Presentation, discussion, and possible action on approval of a contract in the amount of \$498,941 with Vaughn Construction for the installation of wrought iron fencing for Memorial Cemetery of College Station.

Relationship to Strategic Goals:

Core Services and Infrastructure

Recommendation(s): Staff recommends approval and award of the construction contract with Vaughn Construction for fence installation at Memorial Cemetery of College Station in the amount of \$498,941 and fifty (50) construction days.

Summary: This project will see the continuation of wrought iron fencing along the north, east, and western property lines of Memorial Cemetery. A total of 3,750 linear feet of eight feet tall by ten feet wide panels will be installed. In addition to the fence, Vaughn Construction will be responsible for clearing the fence line of all brush and obstructions, constructing temp fencing where neighboring livestock is located, and area restoration once construction is complete.

Budget & Financial Summary: Vaughn Construction, a Buy Board vendor, was asked to submit a proposal for the clearing and installation of wrought iron fencing at Memorial Cemetery. Buy Board vendors have been competitively procured; therefore, members are compliant with Texas local and state procurement requirements. Funds for this project were budgeted through the Memorial Cemetery Funds. Memorial Cemetery funds can only be spent in this cemetery.

Reviewed & Approved by Legal: No

Attachments:

1. Memorial Cemetery Fencing - Vaughn JOC Proposal 7-8-20R1

JOB ORDER CONTRACT RFP / PRICING PROPOSAL APPROVAL FORM		JOC PROPOSAL NUMBER:	2826-02																														
City Of College Station - Parks & Recreation Department		Change Proposal NUMBER:	NA																														
		DATE:	7/8/2020																														
PROJECT:	Aggie Field of Honor & College Station Memorial Cemetery - Fencing																																
CONTRACTOR:	Vaughn Construction	COCS PROJECT #:																															
	Job Order Contracting No. R160405																																
DESCRIPTION OF JOB	3,750lf of new of 6'x8' Classic 4 rail ECHELON II by Ameristar w 3"x11' posts 6"OC Decorative Fence. 10'w fence line clearing and grubbing up to 12" diameter trees, temp fence during new fence install for neighboring property livestock, hyrdo mulch landscape touch ups																																
PRICING QUALIFICATIONS:	<p>Excludes Concrete Mow Strip, Hydroexcavation exploratory services, Gates or Adornments</p> <p>Excludes Overtime/Premium Hours. We will coordinate to accomodate the existing Facilities work schedule as needed for services.</p> <p>Excludes Design, Building Code, Life Safety Code and/or other Regulatory Services.</p> <p>Excludes Testing, Working near and/or removal of Hazardous Materials.</p> <p>Excludes utility consumption costs.</p> <p>Excludes participation in ROCIP and/or OCIP program.</p>																																
<u>PROPOSAL SUMMARY</u>																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">ITEM</th> <th style="width: 60%;">DESCRIPTION</th> <th style="width: 20%;">AMOUNT</th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Memorial Cemetery Fence</td> <td style="text-align: right;">\$ 479,751</td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td>Builder's Risk - Not Included</td> <td style="text-align: right;">\$ -</td> <td></td> </tr> <tr> <td style="text-align: center;">3</td> <td>Bond</td> <td style="text-align: right;">\$ 19,190</td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td style="text-align: right;">\$ -</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">Proposed Contract Time/ Change (Days)</td> </tr> <tr> <td style="text-align: center;">5</td> <td></td> <td style="text-align: right;">\$ -</td> </tr> <tr> <td style="text-align: center;">6</td> <td></td> <td style="text-align: right;">\$ -</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">50 Working Days</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL PROPOSAL AMOUNT</td> <td style="text-align: right;">\$ 498,941</td> </tr> </tbody> </table>				ITEM	DESCRIPTION	AMOUNT		1	Memorial Cemetery Fence	\$ 479,751		2	Builder's Risk - Not Included	\$ -		3	Bond	\$ 19,190		4		\$ -	Proposed Contract Time/ Change (Days)	5		\$ -	6		\$ -	50 Working Days	TOTAL PROPOSAL AMOUNT		\$ 498,941
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<p>By Construction Manager: </p> <p style="margin-left: 100px;">Printed Name: Cody Waller</p>																																	

Memorial Cemetery Fence

3800 Raymond Stotzer Pkwy
College Station TX

Data Release : Year 2020 Quarter 1

Unit Cost Estimate

Quantity	LineNumber	Description	Unit	Material	Labor	Equipment	Total	Ext. Mat.	Ext. Labor	Ext. Equip.	Total Ext.	Labor Type	Data Release	Notes
6	015433102700	Rent vibrators concrete electric 60 cycle 2 HP, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 240.54	\$ 240.54	\$ -	\$ -	\$ 1,443.24	\$ 1,443.24	RR	Year 2020 Quarter 1	3 ea. at 2 wks per
5	015433200100	Rent excavator diesel hydraulic crawler mounted 1/2 CY capacity, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 2,290.01	\$ 2,290.01	\$ -	\$ -	\$ 11,450.05	\$ 11,450.05	RR	Year 2020 Quarter 1	Loading demolished fencing and brush into dumpster/truck for haul-off
5	015433200345	Rent excavator attachment, grapples, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 801.62	\$ 801.62	\$ -	\$ -	\$ 4,008.10	\$ 4,008.10	RR	Year 2020 Quarter 1	
4	015433200550	Rent brush chipper diesel engine 12" cutter head 130 HP, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 1,989.66	\$ 1,989.66	\$ -	\$ -	\$ 7,958.64	\$ 7,958.64	RR	Year 2020 Quarter 1	
12	015433204890	Rent loader, skid steer, wheeled, 1 CY 78 HP, diesel, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 2,026.43	\$ 2,026.43	\$ -	\$ -	\$ 24,317.16	\$ 24,317.16	RR	Year 2020 Quarter 1	
4	015433204892	Rent skid steer attachment, auger, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 469.14	\$ 469.14	\$ -	\$ -	\$ 1,876.56	\$ 1,876.56	RR	Year 2020 Quarter 1	
4	015433204896	Rent skid steer attachment, grapple, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 297.90	\$ 297.90	\$ -	\$ -	\$ 1,191.60	\$ 1,191.60	RR	Year 2020 Quarter 1	
4	015433204898	Rent skid steer attachment, tree spade, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 338.27	\$ 338.27	\$ -	\$ -	\$ 1,353.08	\$ 1,353.08	RR	Year 2020 Quarter 1	
4	015433205250	Rent truck, dump, 2-axle, 12 ton, 8 C.Y. payload, 220 H.P., Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 2,168.01	\$ 2,168.01	\$ -	\$ -	\$ 8,672.04	\$ 8,672.04	RR	Year 2020 Quarter 1	Haul off of existing fencing
6	015433400196	Rent air compressor, portable, 6.5 cfm gasoline, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 196.08	\$ 196.08	\$ -	\$ -	\$ 1,176.48	\$ 1,176.48	RR	Year 2020 Quarter 1	Bolt up fencing
6	015433401580	Rent air tool, impact wrench up to 3/4" bolt, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 167.78	\$ 167.78	\$ -	\$ -	\$ 1,006.68	\$ 1,006.68	RR	Year 2020 Quarter 1	Bolt up fencing
6	015433402200	Rent electric generator gas engine 5 kW, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 406.04	\$ 406.04	\$ -	\$ -	\$ 2,436.24	\$ 2,436.24	RR	Year 2020 Quarter 1	
6	015433403300	Rent extension ladder 16'-36'long, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 133.83	\$ 133.83	\$ -	\$ -	\$ 802.98	\$ 802.98	RR	Year 2020 Quarter 1	To reach bolts at top rail
8	015433405800	Rent chain saw gas engine 18" long, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 263.27	\$ 263.27	\$ -	\$ -	\$ 2,106.16	\$ 2,106.16	RR	Year 2020 Quarter 1	2 ea. at 4 wks per
24	015433406410	Rent toilet portable chemical, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 75.30	\$ 75.30	\$ -	\$ -	\$ 1,807.20	\$ 1,807.20	RR	Year 2020 Quarter 1	2 ea. at 12 wks per
12	015433407200	Rent truck pickup 3/4 ton 4 wheel drive, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 890.50	\$ 890.50	\$ -	\$ -	\$ 10,686.00	\$ 10,686.00	RR	Year 2020 Quarter 1	
1	015433502200	Highway equip rental; hydromulcher, diesel, 3000 gal, for truck mounting, Incl. Hourly Oper. Cost.	Week	\$ -	\$ -	\$ 1,395.24	\$ 1,395.24	\$ -	\$ -	\$ 1,395.24	\$ 1,395.24	RR	Year 2020 Quarter 1	
1351	015626500100	Temporary fencing, chain link, 6' high, 11 ga	L.F.	\$ 4.98	\$ 1.55	\$ -	\$ 6.53	\$ 6,727.98	\$ 2,094.05	\$ -	\$ 8,822.03	RR	Year 2020 Quarter 1	
10	015813500020	Project signs, sign, high intensity reflectorized, buy, excl. posts	Ea.	\$ 27.14	\$ -	\$ -	\$ 27.14	\$ 271.40	\$ -	\$ -	\$ 271.40	RR	Year 2020 Quarter 1	
1026	016619100050	Material handling, distances greater than 200', per C.Y. of material per additional 200', distances greater than 200' per CY of material per each addl 200'	C.Y.	\$ -	\$ 1.55	\$ -	\$ 1.55	\$ -	\$ 1,590.30	\$ -	\$ 1,590.30	RR	Year 2020 Quarter 1	
3750	022113130900	Boundary & survey markers, property lines, perimeter, wooded land	L.F.	\$ 0.10	\$ 1.40	\$ 0.04	\$ 1.54	\$ 375.00	\$ 5,250.00	\$ 150.00	\$ 5,775.00	RR	Year 2020 Quarter 1	Remarking after demo activities
1351	024113601650	Fencing demolition, remove barbed wire, 5 strands	L.F.	\$ -	\$ 2.28	\$ -	\$ 2.28	\$ -	\$ 3,080.28	\$ -	\$ 3,080.28	RR	Year 2020 Quarter 1	
2400	024113601700	Fencing demolition, remove chain link posts & fabric, 8' to 10' high	L.F.	\$ -	\$ 2.34	\$ 0.49	\$ 2.83	\$ -	\$ 5,616.00	\$ 1,176.00	\$ 6,792.00	RR	Year 2020 Quarter 1	
300	024113621000	Selective demolition, chain link fences & gates, fence, posts, steel in concrete	Ea.	\$ -	\$ 12.96	\$ 2.70	\$ 15.66	\$ -	\$ 3,888.00	\$ 810.00	\$ 4,698.00	RR	Year 2020 Quarter 1	

7	024113980300	Selective demolition, sod, edging, planters & tree guying, remove sod, 1" deep, 3 M.S.F. or greater, sloped ground	M.S.F.	\$ -	\$ 140.01	\$ 14.99	\$ 155.00	\$ -	\$ 980.07	\$ 104.93	\$ 1,085.00	RR	Year 2020 Quarter 1	
12	024119190920	Selective demolition, rubbish handling, dumpster, alternate pricing method, haul, average for all sizes, includes one dump per week, cost to be added to demolition cost	Ea.	\$ 235.00	\$ -	\$ -	\$ 235.00	\$ 2,820.00	\$ -	\$ -	\$ 2,820.00	RR	Year 2020 Quarter 1	
50	030505100050	Selective concrete demolition, reinforcing less than 1% of cross-sectional area, break up into small pieces, excludes shoring, bracing, saw or torch cutting, loading, hauling, dumping	C.Y.	\$ -	\$ 45.16	\$ 15.09	\$ 60.25	\$ -	\$ 2,258.00	\$ 754.50	\$ 3,012.50	RR	Year 2020 Quarter 1	Removal of concrete at existing chain-link fence posts
360	033113250340	Concrete, hand mix, for small quantities or remote areas, 4000 psi, using wheelbarrow, includes bagged pre-mixed dry ingredients (80-Lb bag = 0.6 C.F.) and water, excludes, forms, reinforcing, placing & finishing	C.F.	\$ 8.57	\$ 4.83	\$ -	\$ 13.40	\$ 3,085.20	\$ 1,738.80	\$ -	\$ 4,824.00	RR	Year 2020 Quarter 1	
2	311110100200	Clearing & grubbing, medium trees, to 12" diameter, cut and chip	Acre	\$ -	\$ 2,908.95	\$ 2,380.55	\$ 5,289.50	\$ -	\$ 5,817.90	\$ 4,761.10	\$ 10,579.00	RR	Year 2020 Quarter 1	
15	311313202050	Selective clearing and grubbing, 1-1/2 C.Y. excavator, 8" to 12" diameter, stump removal on site by hydraulic excavator	Ea.	\$ -	\$ 35.48	\$ 56.22	\$ 91.70	\$ -	\$ 532.20	\$ 843.30	\$ 1,375.50	RR	Year 2020 Quarter 1	
20	311313203050	Selective clearing and grubbing, up to 6" diameter, remove selective trees, on site using chain saws and chipper, excludes stumps	Ea.	\$ -	\$ 113.52	\$ 92.69	\$ 206.21	\$ -	\$ 2,270.40	\$ 1,853.80	\$ 4,124.20	RR	Year 2020 Quarter 1	
1	312213200150	Rough grading sites, 5,100-8,000 S.F., skid steer & labor	Ea.	\$ -	\$ 1,679.15	\$ 180.31	\$ 1,859.46	\$ -	\$ 1,679.15	\$ 180.31	\$ 1,859.46	RR	Year 2020 Quarter 1	
3750	323119105600	Decorative metal fences and gates, tubular picket, steel, 6' sections, 2" posts, 6' high, includes excavation	L.F.	\$ 49.93	\$ 5.06	\$ 1.27	\$ 56.26	\$ 187,237.50	\$ 18,975.00	\$ 4,762.50	\$ 210,975.00	RR	Year 2020 Quarter 1	Decorative aluminum fencing panels to be 6'x8' with 3" posts
Total							\$ 22,173.93	\$ 200,517.08	\$ 55,770.15	\$ 99,083.89	\$ 355,371.12			
35% OH&P (1.35% Coefficient)											\$ 124,379.89			
Bond											\$ 19,190.04			
Project Total											\$ 498,941			
Clarifications														
Exclusions:														
Holiday Work														
Sales Tax														
After Hours, Nights and Weekends														
Concrete Mow Strip														
Underground Utility Hydro Exploration														
Gates or Adornments														
Tree Protection														
Erosion Control, SWPPP														
Inclusions:														
Demolition of existing chainlink and barb wire fence														
Brush removal to accommodate fence installation, not to exceed 10 ft. in width														
Removal of all interfering trees with a diameter of less than 12"														
Layout based on benchmarks/control lines set by others														
Dumpster/Haul-Off														
6'x8' Tall Classic 4 Rail ESCHOLON II by Ameristar with 3'x11' Tall posts at 6' O.C.														
Qualifications:														
Water Available On-Site														
Vehicle Access To All Locations Where Fencing is Replaced														
Proposal Based on Payment of Half of Fencing Material Cost at Time of Order														