Project: Sand Creek Bridge Replacement on Ennis Road Contract No.: 20-01-C

Bidders
1 Agee Construction Corporation
2 American Paving Co.
3 MCM Construction, Inc.
4 Viking

Agee Construction Corportation
Subcontractors
Ace Fence Company
Marina Landscape, Inc.
Pacific Steel Group
Schwager Davis Inc.
Statewide Safety Systems
W.C. Maloney Inc

American Paving Co.
Subcontractors
3 Bar Corporation
Pacific Steel Group
PC&N Construction, Inc.
Schwager Davis, Inc.
Statewide Safety Systems
Tyrrell Resources, Inc.

MCM Construction, Inc.

Subcontractors
Ace Fence Company
CMG Hydroseeding, Inc.
Dees Burke Engineering Constructors, LLC
Mass X Inc.
Pacific Steel Group
Schwager Davis, Inc.
Tyrrell Resources, Inc.
3

Bid Opening: 4/29/2021 Award Date: 5/11/2021

Viking
Subcontractors
ACE Fence Company
All Construction Company, Inc
Haydon Construction Inc
Pacific Steel Group
Schwager Davs
WC Maloney
Yarbs Grading & Paving, Inc
4

				ſ	Engineer's Estimate		W.C. Maloney Inc		Tyrrell Resources, Inc.		Schwager Davis, Inc. Tyrrell Resources, Inc.		WC Maloney Yarbs Grading & Paving, Inc	
ITEM	QUANTITY	UNIT OF	F, S	ITEM DESCRIPTION	ITEM PRICE	TOTAL PRICE	ITEM PRICE	TOTAL PRICE	ITEM PRICE	TOTAL PRICE	ITEM PRICE	TOTAL PRICE	ITEM PRICE	TOTAL PRICE
NO.	QUARTITI	MEASURE	1,3	TEM BESSKIP TION	(IN FIGURES)	(IN FIGURES)	(IN FIGURES)	(IN FIGURES)	(IN FIGURES)	(IN FIGURES)	(IN FIGURES)	(IN FIGURES)	(IN FIGURES)	(IN FIGURES)
1	2	EA		CONSTRUCTION FUNDING SIGN	\$1,500	\$3,000	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$475.00	\$950.00	\$500.00	\$1,000.00
2	1	LS		COURSE OF CONSTRUCTION INSURANCE (BUILDER'S A	\$15,000	\$15,000	\$20,000.00	\$20,000.00	\$1,650.00	\$1,650.00	\$7,300.00	\$7,300.00	\$25,000.00	\$25,000.00
3	1	LS		FEDERAL TRAINEE PROGRAM	\$800	\$800	\$900.00 \$4,500.00	\$900.00 \$4,500.00	\$1.00 \$3,000.00	\$1.00 \$3,000.00	\$1,000.00 \$3,000.00	\$1,000.00 \$3,000.00	\$1,000.00 \$2,500.00	\$1,000.00 \$2,500.00
4	1	LS LS		BIRD EXCLUSION PLAN INSTALL BIRD EXCLUSION DEVICES	\$5,000	\$5,000	\$7,200.00	\$7,200.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
6	12	EA EA		MONITORING BIRD EXCLUSION DEVICE WEEK	\$15,000 \$500	\$15,000 \$6,000	\$800.00	\$9,600.00	\$500.00	\$6,000.00	\$700.00	\$8,400.00	\$500.00	\$6,000.00
7	200	LF		TEMPORARY FENCE (TYPE ESA)	\$4	\$800	\$3.20	\$640.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$3.00	\$600.00
8	24000	LB		TREATED WOOD WASTE	\$0.50	\$12,000	\$0.80	\$19,200.00	\$0.50	\$12,000.00	\$1.50	\$36,000.00	\$0.75	\$18,000.00
9	700	LF		TEMPORARY WILDLIFE EXCLUSION FENCE	\$10.00	\$7,000	\$6.00	\$4,200.00	\$8.00	\$5,600.00	\$9.00	\$6,300.00	\$5.00	\$3,500.00
10	900	\$		STATE WATER RESOURCES CONTROL BOARD N.O.I FEE	\$1	\$900.00	\$1.00	\$900.00	\$1.00	\$900.00	\$1.00	\$900.00	\$1.00	\$900.00
11	1	LS		PREPARE STORM WATER POLLUTION PREVENTION PLA	\$6,000	\$6,000	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
12	1	EA.		STORM WATER ANNUAL REPORT	\$2,000	\$2,000	\$400.00	\$400.00	\$300.00	\$300.00	\$800.00	\$800.00	\$2,000.00	\$2,000.00
13	8	EA		STORM WATER SAMPLING AND ANALYSIS DAY	\$500	\$4,000	\$550.00	\$4,400.00	\$600.00	\$4,800.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00
14	1	EA		RAIN EVENT ACTION PLAN	\$500	\$500	\$200.00 \$20,000.00	\$200.00 \$20,000.00	\$500.00 \$2,000.00	\$500.00 \$2,000.00	\$400.00 \$25,000.00	\$400.00 \$25,000.00	\$750.00 \$25,000.00	\$750.00 \$25,000.00
15	1	LS		JOB SITE MANAGEMENT	\$15,000	\$15,000	\$20,000.00	\$6,342.00	\$6.80	\$12,321.60	\$23,000.00	\$9,060.00	\$25,000.00	\$5,979.60
16 17	1,812 2,297	LF LF		TEMPORARY SILT FENCE TEMPORARY FIBER ROLL	\$5 \$5	\$9,060 \$11,485	\$3.00	\$6,891.00	\$7.30	\$16,768.10	\$4.00	\$9,188.00	\$2.50	\$5,742.50
18	3	EA		TEMPORARY FIBER ROLL TEMPORARY CONSTRUCTION ENTRANCE	\$5,000	\$11,465	\$7,800.00	\$23,400.00	\$4,500.00	\$13,500.00	\$8,000.00	\$24,000.00	\$5,000.00	\$15,000.00
19	1	EA		TEMPORARY CONSTRUCTION CONCRETE WASHOUT	\$2,500	\$2,500	\$6,800.00	\$6,800.00	\$800.00	\$800.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00
20	2	EA		TEMPORARY DRAINAGE INLET PROTECTION	\$500	\$1,000	\$170.00	\$340.00	\$400.00	\$800.00	\$250.00	\$500.00	\$150.00	\$300.00
21	1	EA		SPILL PREVENTION, CONTAINMENT AND CLEANUP PLAN	\$1,000	\$1,000	\$550.00	\$550.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
22	1	LS		PREPARE TEMPORARY WATER DIVERSION PLAN	\$2,000	\$2,000	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
23	200	LF		TEMPORARY COFFERDAM (GRAVEL BAG BERM)	\$250	\$50,000	\$35.00	\$7,000.00	\$300.00	\$60,000.00	\$175.00	\$35,000.00	\$125.00	\$25,000.00
24	5,560	SQFT		HYDROSEED	\$0.50	\$2,780	\$0.60	\$3,336.00	\$0.50	\$2,780.00	\$0.20	\$1,112.00	\$0.40	\$2,224.00
25	12	DAY		PERMANENT EROSION CONTROL ESTABLISHMENT INSF	\$500.00	\$6,000	\$1,600.00	\$19,200.00	\$2,000.00	\$24,000.00	\$600.00	\$7,200.00	\$1,000.00	\$12,000.00
26	7	EA		CHANNELIZER	\$40	\$280	\$60.00	\$420.00	\$50.00	\$350.00	\$100.00	\$700.00	\$55.00	\$385.00
27	620	LF		TEMPORARY RAILING (TYPE K)	\$35	\$21,700	\$35.00 \$225.00	\$21,700.00	\$70.80 \$200.00	\$43,896.00	\$80.00 \$200.00	\$49,600.00	\$32.00 \$200.00	\$19,840.00 \$6,400.00
28	32	EA.		TEMPORARY ROADSIDE SIGN - ONE POST	\$300	\$9,600		\$7,200.00		\$6,400.00		\$6,400.00		
29	4	EA		TEMPORARY CRASH CUSHION MODULE (ABSORB 360)	\$6,000	\$24,000	\$5,400.00	\$21,600.00	\$5,000.00	\$20,000.00	\$6,000.00	\$24,000.00	\$6,500.00	\$26,000.00
30	8	EA		TYPE III BARRICADE	\$85	\$680	\$100.00 \$450.00	\$800.00 \$42,300.00	\$90.00 \$160.00	\$720.00 \$15,040.00	\$165.00 \$445.00	\$1,320.00 \$41,830.00	\$100.00 \$135.00	\$800.00 \$12,690.00
31	94	TON		PLACEMENT AND REMOVAL OF TEMPORARY ASPHALT	\$100	\$9,400								
32	1,400	SQFT		TEMPORARY RETAINING WALL (STAGE CONSTRUCTION	\$120	\$168,000	\$50.00	\$70,000.00	\$50.00	\$70,000.00	\$15.00	\$21,000.00	\$20.00	\$28,000.00
33	1	LS	F	CLEARING AND GRUBBING	\$15,000	\$15,000	\$76,915.84	\$76,915.84	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00	\$67,500.00 \$1,500.00	\$67,500.00
34	16	EA		REMOVE TREE	\$1,000	\$16,000	\$1,000.00 \$20.00	\$16,000.00 \$2,060.00	\$1,300.00 \$32.00	\$20,800.00 \$3,296.00	\$1,400.00 \$25.00	\$22,400.00 \$2,575.00	\$1,500.00	\$24,000.00 \$2,575.00
35 36	103	LF LF		REMOVE GUARDRAIL REMOVE FENCE (TYPE WM)	\$30	\$3,090	\$7.00	\$1,260.00	\$10.00	\$1,800.00	\$18.00	\$3,240.00	\$15.00	\$2,700.00
37	60	LF		REMOVE EXISTING 24" STORM DRAIN PIPE	\$7 \$100	\$1,260 \$6,000	\$23.00	\$1,380.00	\$87.00	\$5,220.00	\$125.00	\$7,500.00	\$115.00	\$6,900.00
38	3,410	CY		ROADWAY EXCAVATION	\$90	\$306,900	\$15.00	\$51,150.00	\$89.00	\$303,490.00	\$56.00	\$190,960.00	\$75.00	\$255,750.00
39	5,843	CY		IMPORT BORROW	\$35	\$204,505	\$28.00	\$163,604.00	\$37.50	\$219,112.50	\$45.00	\$262,935.00	\$27.00	\$157,761.00
40	1,084	CY		ROCK EXCAVATION	\$350	\$379,400	\$51.00	\$55,284.00	\$70.00	\$75,880.00	\$100.00	\$108,400.00	\$145.00	\$157,180.00
41	150	CY		ROCK EXCAVATION (LARGE BOULDERS-2 TONS OR MOI	\$450	\$67,500	\$80.00	\$12,000.00	\$50.00	\$7,500.00	\$150.00	\$22,500.00	\$145.00	\$21,750.00
42	343	TON		HOT MIX ASPHALT (TYPE A)	\$100	\$34,300	\$200.00	\$68,600.00	\$170.00	\$58,310.00	\$150.00	\$51,450.00	\$155.00	\$53,165.00
43	58	TON		SHOULDER BACKING	\$130	\$7,540	\$80.00	\$4,640.00	\$100.00	\$5,800.00	\$110.00	\$6,380.00	\$95.00	\$5,510.00
44	965	LF		PLACE HOT MIX ASPHALT DIKE (TYPE C)	\$15	\$14,475	\$5.40 \$93.00	\$5,211.00 \$49,848.00	\$7.00 \$79.30	\$6,755.00 \$42,504.80	\$25.00 \$140.00	\$24,125.00 \$75,040.00	\$6.00 \$75.00	\$5,790.00 \$40,200.00
45	536	CY		CLASS 2 AGGREGATE BASE	\$85	\$45,560	\$50.00	\$10,400.00	\$75.00	\$15,600.00	\$50.00	\$10,400.00	\$50.00	\$10,400.00
46 47	208	LF EA		MIDWEST GUARDRAIL SYSTEM (WOOD POST) TRANSITIONAL RAILING (WB-31)	\$60 \$4,300	\$12,480 \$17,200	\$5,000.00	\$20,000.00	\$7,200.00	\$28,800.00	\$4,800.00	\$19,200.00	\$5,000.00	\$20,000.00
48	4						\$5,000.00	\$20,000.00	\$6,500.00	\$26,000.00	\$4,800.00	\$19,200.00	\$5,000.00	\$20,000.00
48	1	EA LS		MIDWEST GUARDRAIL SYSTEM (MSKT IN-LINE TERMINA FINISHING ROADWAY	\$3,500 \$3,000	\$14,000 \$3,000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
50	12	EA.		ROADSIDE SIGN - ONE POST	\$300	\$3,600	\$350.00	\$4,200.00	\$300.00	\$3,600.00	\$300.00	\$3,600.00	\$300.00	\$3,600.00
51	9	EA.		REMOVE ROADSIDE SIGN	\$150	\$1,350	\$65.00	\$585.00	\$60.00	\$540.00	\$65.00	\$585.00	\$60.00	\$540.00
52	16	EA.		TYPE E GUARDRAIL DELINEATOR	\$30	\$480	\$30.00	\$480.00	\$25.00	\$400.00	\$70.00	\$1,120.00	\$25.00	\$400.00
53	80	LF		24" REINFORCED CONCRETE PIPE	\$330	\$26,400	\$45.00	\$3,600.00	\$222.00	\$17,760.00	\$415.00 \$13.500.00	\$33,200.00	\$375.00	\$30,000.00
54	1	EA		PIPE CULVERT WARPED WINGWALL	\$7,500	\$7,500	\$6,000.00 \$5.00	\$6,000.00 \$2,825.00	\$6,000.00 \$18.00	\$6,000.00 \$10,170.00	\$13,500.00 \$25.00	\$13,500.00 \$14,125.00	\$25,000.00 \$45.00	\$25,000.00 \$25,425.00
55	565	SQFT		CLASS III ROCK SLOPE PROTECTION	\$20	\$11,300	\$45.00	\$4,500.00	\$33.00	\$3,300.00	\$25.00	\$14,125.00	\$100.00	\$25,425.00
56 57	100	SQFT EA		CLASS V ROCK SLOPE PROTECTION TEMPORARY 24" X 24" CATCH BASIN	\$40 \$400	\$4,000 \$400	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
58	28	CY	F	CONCRETE LINED V- DITCH AND ANCHOR WALL	\$400	\$400	\$510.00	\$14,280.00	\$350.00	\$9,800.00	\$1,500.00	\$42,000.00	\$1,500.00	\$42,000.00
59	18	CY	F	DIP CROSSING AND ANCHOR WALL	\$500	\$9,000	\$685.00	\$12,330.00	\$280.00	\$5,040.00	\$1,500.00	\$27,000.00	\$1,500.00	\$27,000.00
60	2	CY	F	SPLASH WALL	\$500	\$1,000	\$5,200.00	\$10,400.00	\$7,500.00	\$15,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
61	1	LS	F	BRIDGE REMOVAL	\$40,000	\$40,000	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00
62	543	CY	F	STRUCTURE EXCAVATION (BRIDGE)	\$165	\$89,595	\$46.00	\$24,978.00	\$150.00	\$81,450.00	\$200.00	\$108,600.00	\$250.00	\$135,750.00
63	258	CY	F	STRUCTURE BACKFILL (BRIDGE)	\$160	\$41,280	\$100.00 \$340.00	\$25,800.00 \$28,900.00	\$1,000.00 \$350.00	\$258,000.00 \$29,750.00	\$185.00 \$430.00	\$47,730.00 \$36,550.00	\$175.00 \$425.00	\$45,150.00 \$36,125.00
64	85	CY	F	LEAN CONCRETE BACKFILL	\$350	\$29,750	\$340.00	\$28,900.00	\$58,000.00	\$29,750.00	\$430.00	\$36,550.00	\$60,000.00	\$30,125.00
65 66	72	LS	F	PRESTRESSING CAST-IN-PLACE CONCRETE STRUCTURAL CONCRETE, BRIDGE FOOTING	\$30,000 \$650	\$30,000 \$46,800	\$630.00	\$45,360.00	\$800.00	\$57,600.00	\$600.00	\$43,200.00	\$900.00	\$64,800.00
67	266	CY	F	STRUCTURAL CONCRETE, BRIDGE FOOTING STRUCTURAL CONCRETE, BRIDGE	\$1,600	\$46,800	\$1,900.00	\$505,400.00	\$1,650.00	\$438,900.00	\$2,305.00	\$613,130.00	\$2,360.00	\$627,760.00
68	78	CY	F	STRUCTURAL CONCRETE, BRIDGE (POLYMER FIBER)	\$2,200	\$171,600	\$1,600.00	\$124,800.00	\$1,575.00	\$122,850.00	\$1,850.00	\$144,300.00	\$2,360.00	\$184,080.00
69	60	CY	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	\$1,000	\$60,000	\$1,200.00	\$72,000.00	\$1,350.00	\$81,000.00	\$1,250.00	\$75,000.00	\$1,825.00	\$109,500.00
70	75	LF		JOINT SEAL (MR 1")	\$70	\$5,250	\$70.00	\$5,250.00	\$125.00	\$9,375.00	\$85.00	\$6,375.00	\$175.00	\$13,125.00
71	84,443	LB	F/P	REINFORCING STEEL BAR (BRIDGE)	\$2	\$160,442	\$2.12	\$179,019.16	\$1.50	\$126,664.50	\$1.50	\$126,664.50	\$1.50	\$126,664.50
72	276	LF		CONCRETE BARRIER (TYPE 836)	\$200	\$55,200	\$235.00	\$64,860.00	\$375.00	\$103,500.00	\$240.00	\$66,240.00	\$175.00	\$48,300.00
73	8,556	SQFT.		ARTICULATED CONCRETE BLOCKS (SLOPE PROTECTIO	\$12	\$102,672	\$30.00	\$256,680.00	\$27.00	\$231,012.00	\$45.00	\$385,020.00	\$30.00	\$256,680.00
74	1,065	SQYD		GEOTEXTILE FILTER FABRIC	\$17	\$18,105	\$3.00	\$3,195.00	\$5.00	\$5,325.00	\$6.00	\$6,390.00	\$5.00	\$5,325.00
75	341	LF		3' CUT OFF WALL	\$35	\$11,935	\$93.00	\$31,713.00	\$68.00	\$23,188.00	\$100.00	\$34,100.00	\$140.00	\$47,740.00
76	TOTAL R	ID (ITEMS	1-76)	MOBILIZATION	\$294,295 \$3,237 ,	\$294,295 249.07	\$250,000.00 \$2.697	\$250,000.00 , 777.00	\$300,000.00 \$3.288	\$300,000.00 3. 719.50	\$342,158.00 \$3.499	\$342,158.00 . 852.50	\$350,000.00 \$3.505	\$350,000.00 . 756.60
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F - Final Pay Item S - Specialty Item