

13-28FEB19 - Dripping Springs Road Bridge Replacement

BID TABULATION				ENGINEER'S ESTIMATE		Boone Construction Co.		E&C Bridge, LLC		Lehman Construction LLC	
Line	Description	Unit	Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Roadway Items by Contractor</b>											
1	Clearing and Grubbing	ACRE	0.40	\$10,000.00	\$4,000.00	\$8,000.00	\$3,200.00	\$11,000.00	\$4,400.00	\$5,300.00	\$2,120.00
2	Removal of Improvements	L.S.	1	\$15,000.00	\$15,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$9,000.00	\$9,000.00
3	Excavation	C.Y.	560	\$10.00	\$5,600.00	\$16.00	\$8,960.00	\$12.00	\$6,720.00	\$8.00	\$4,480.00
4	Embankment	C.Y.	1,599	\$12.00	\$19,188.00	\$20.00	\$31,980.00	\$9.00	\$14,391.00	\$14.00	\$22,386.00
5	Compaction Testing	L.S.	1	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
6	4" Thick layer-Type 1 Agg. Base Transition	S.Y.	1,330	\$7.00	\$9,310.00	\$5.00	\$6,650.00	\$6.00	\$7,980.00	\$6.00	\$7,980.00
7	MoDOT Type 5 Roadway Aggregate	S.Y.	262	\$6.00	\$1,572.00	\$4.00	\$1,048.00	\$8.50	\$2,227.00	\$8.00	\$2,096.00
8	2" Thick Surface Course (BP-2) Plant Mix Bitum. Pvmnt.	S.Y.	1,330	\$20.00	\$26,600.00	\$8.30	\$11,039.00	\$8.25	\$10,972.50	\$8.25	\$10,972.50
9	7" Thick Base Course Plant Mix Bituminous Pvmnt.	S.Y.	1,330	\$35.00	\$46,550.00	\$28.00	\$37,240.00	\$27.85	\$37,040.50	\$27.85	\$37,040.50
10	MGS Bridge Approach Transition Section	EACH	4	\$3,800.00	\$15,200.00	\$3,000.00	\$12,000.00	\$2,975.00	\$11,900.00	\$2,975.00	\$11,900.00
11	Terminal (Trinity Part No. 907G)	EACH	2	\$175.00	\$350.00	\$175.00	\$350.00	\$175.00	\$350.00	\$175.00	\$350.00
12	SRT-31 Guardrail Slotted Rail Terminal	EACH	2	\$2,800.00	\$5,600.00	\$2,600.00	\$5,200.00	\$2,575.00	\$5,150.00	\$2,575.00	\$5,150.00
13	MGS End Anchor	EACH	2	\$1,400.00	\$2,800.00	\$1,275.00	\$2,550.00	\$1,275.00	\$2,550.00	\$1,275.00	\$2,550.00
14	Fence (5-Strand Barbed Wire)	L.F.	392	\$10.00	\$3,920.00	\$6.00	\$2,352.00	\$8.00	\$3,136.00	\$8.00	\$3,136.00
15	16' Gate	EACH	1	\$800.00	\$800.00	\$400.00	\$400.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00
16	Traffic Control	L.S.	1	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
17	Mobilization	L.S.	1	\$35,000.00	\$35,000.00	\$56,000.00	\$56,000.00	\$32,000.00	\$32,000.00	\$21,000.00	\$21,000.00
18	Temporary Centerline Markers	EACH	15	\$25.00	\$375.00	\$10.00	\$150.00	\$10.00	\$150.00	\$3.00	\$45.00
19	Restoration	L.S.	1	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00	\$5,400.00	\$5,400.00	\$4,000.00	\$4,000.00
20	Erosion Control	L.S.	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$3,450.00	\$3,450.00	\$2,500.00	\$2,500.00
21	Erosion Control Blankets	S.Y.	39	\$12.00	\$468.00	\$8.00	\$312.00	\$10.50	\$409.50	\$20.00	\$780.00
22	Mechanically Stabilized Fill	L.S.	1	\$18,000.00	\$18,000.00	\$32,000.00	\$32,000.00	\$24,000.00	\$24,000.00	\$12,500.00	\$12,500.00
23	Construction Staking	L.S.	1	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$4,620.00	\$4,620.00	\$5,000.00	\$5,000.00
24	18" C.M.P. (Aluminized, Annular Rivited, 16 GA)	L.F.	105	\$50.00	\$5,250.00	\$45.00	\$4,725.00	\$35.00	\$3,675.00	\$48.00	\$5,040.00
25	Field Entrance	EACH	2	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00
<b>Subtotal Roadway Items</b>					<b>\$234,583.00</b>		<b>\$232,756.00</b>		<b>\$191,021.50</b>		<b>\$181,126.00</b>
<b>Bridge Items by Contractor</b>											
26	Removal of Bridge	L.S.	1	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$10,500.00	\$10,500.00
27	Excavation for Structure	L.S.	1	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00
28	Class B-1 Substructure Concrete	C.Y.	34	\$675.00	\$22,950.00	\$775.00	\$26,350.00	\$600.00	\$20,400.00	\$800.00	\$27,200.00
29	Class B-2 Superstructure Concrete	C.Y.	133	\$600.00	\$79,800.00	\$560.00	\$74,480.00	\$350.00	\$46,550.00	\$450.00	\$59,850.00
30	MoDOT Type 2 Rock Blanket	C.Y.	754	\$50.00	\$37,700.00	\$55.00	\$41,470.00	\$48.00	\$36,192.00	\$42.00	\$31,668.00
31	36" Drilled Shafts	L.F.	63.3	\$600.00	\$37,980.00	\$500.00	\$31,650.00	\$350.00	\$22,155.00	\$152.00	\$9,621.60
32	30" Rock Sockets	L.F.	52	\$500.00	\$26,000.00	\$450.00	\$23,400.00	\$325.00	\$16,900.00	\$234.50	\$12,194.00
33	Prestressed Concrete Deck Panels	S.Y.	160	\$115.00	\$18,400.00	\$135.00	\$21,600.00	\$110.00	\$17,600.00	\$169.50	\$27,120.00
34	Prestressed Concrete NU-53 Girders	EACH	4	\$40,000.00	\$160,000.00	\$32,000.00	\$128,000.00	\$32,000.00	\$128,000.00	\$45,000.00	\$180,000.00
35	Reinforcing Steel	LBS	35,384	\$1.10	\$38,922.40	\$1.25	\$44,230.00	\$0.90	\$31,845.60	\$1.20	\$42,460.80
36	Kansas Corral Bridge Railing	L.F.	295	\$125.00	\$36,875.00	\$100.00	\$29,500.00	\$78.00	\$23,010.00	\$90.00	\$26,550.00
37	Vertical Drain at End Bents	EACH	2	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$950.00	\$1,900.00	\$1,000.00	\$2,000.00
38	Neoprene Bearing Pads	EACH	8	\$200.00	\$1,600.00	\$170.00	\$1,360.00	\$275.00	\$2,200.00	\$80.00	\$640.00
<b>Subtotal Bridge Items</b>					<b>\$478,227.40</b>		<b>\$462,040.00</b>		<b>\$363,252.60</b>		<b>\$435,804.40</b>
<b>Bid Total (Roadway Items + Bridge Items)</b>					<b>\$712,810.40</b>		<b>\$694,796.00</b>		<b>\$554,274.10</b>		<b>\$616,930.40</b>
Bid Response							Y		Y		Y
Work Authorization Certification							Y		Y		Y
Statement of Bidders Qualifications							Y		Y		Y
Anti-Collusion Statement							Y		Y		Y
Bid Bond							Y		Y		Y
Signature and Identity of Bidder							Y		Y		Y
Bidders Acknowledgment							Y		Y		Y

13-28FEB19 - Dripping Springs Road Bridge Replacement

BID TABULATION				Don Schnieders Excavating		Gene Haile Excavating		C&C Bridge & Concrete		AVERAGE BID	
Line	Description	Unit	Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Roadway Items by Contractor</b>											
1	Clearing and Grubbing	ACRE	0.40	\$7,000.00	\$2,800.00	\$7,500.00	\$3,000.00	\$10,000.00	\$4,000.00	\$8,133.33	\$3,253.33
2	Removal of Improvements	L.S.	1	\$2,080.00	\$2,080.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$3,846.67	\$3,846.67
3	Excavation	C.Y.	560	\$6.20	\$3,472.00	\$10.00	\$5,600.00	\$10.00	\$5,600.00	\$10.37	\$5,805.33
4	Embankment	C.Y.	1,599	\$17.25	\$27,582.75	\$12.00	\$19,188.00	\$15.00	\$23,985.00	\$14.54	\$23,252.13
5	Compaction Testing	L.S.	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00
6	4" Thick layer-Type 1 Agg. Base Transition	S.Y.	1,330	\$5.20	\$6,916.00	\$7.00	\$9,310.00	\$5.00	\$6,650.00	\$5.70	\$7,581.00
7	MoDOT Type 5 Roadway Aggregate	S.Y.	262	\$8.30	\$2,174.60	\$5.00	\$1,310.00	\$5.00	\$1,310.00	\$6.47	\$1,694.27
8	2" Thick Surface Course (BP-2) Plant Mix Bitum. Pvmnt.	S.Y.	1,330	\$8.25	\$10,972.50	\$8.75	\$11,637.50	\$9.25	\$12,302.50	\$8.51	\$11,316.08
9	7" Thick Base Course Plant Mix Bituminous Pvmnt.	S.Y.	1,330	\$27.85	\$37,040.50	\$29.25	\$38,902.50	\$30.10	\$40,033.00	\$28.48	\$37,882.83
10	MGS Bridge Approach Transition Section	EACH	4	\$2,975.00	\$11,900.00	\$3,123.75	\$12,495.00	\$4,000.00	\$16,000.00	\$3,174.79	\$12,699.17
11	Terminal (Trinity Part No. 907G)	EACH	2	\$175.00	\$350.00	\$185.00	\$370.00	\$2,500.00	\$5,000.00	\$564.17	\$1,128.33
12	SRT-31 Guardrail Slotted Rail Terminal	EACH	2	\$2,575.00	\$5,150.00	\$2,700.00	\$5,400.00	\$4,000.00	\$8,000.00	\$2,837.50	\$5,675.00
13	MGS End Anchor	EACH	2	\$1,275.00	\$2,550.00	\$1,340.00	\$2,680.00	\$1,500.00	\$3,000.00	\$1,323.33	\$2,646.67
14	Fence (5-Strand Barbed Wire)	L.F.	392	\$10.00	\$3,920.00	\$8.00	\$3,136.00	\$15.00	\$5,880.00	\$9.17	\$3,593.33
15	16' Gate	EACH	1	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$950.00	\$950.00
16	Traffic Control	L.S.	1	\$3,000.00	\$3,000.00	\$3,250.00	\$3,250.00	\$3,000.00	\$3,000.00	\$3,041.67	\$3,041.67
17	Mobilization	L.S.	1	\$15,000.00	\$15,000.00	\$27,784.10	\$27,784.10	\$30,000.00	\$30,000.00	\$30,297.35	\$30,297.35
18	Temporary Centerline Markers	EACH	15	\$7.00	\$105.00	\$5.00	\$75.00	\$50.00	\$750.00	\$14.17	\$212.50
19	Restoration	L.S.	1	\$5,400.00	\$5,400.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$4,566.67	\$4,566.67
20	Erosion Control	L.S.	1	\$3,450.00	\$3,450.00	\$2,250.00	\$2,250.00	\$2,500.00	\$2,500.00	\$2,608.33	\$2,608.33
21	Erosion Control Blankets	S.Y.	39	\$10.50	\$409.50	\$10.00	\$390.00	\$25.00	\$975.00	\$14.00	\$546.00
22	Mechanically Stabilized Fill	L.S.	1	\$25,480.00	\$25,480.00	\$16,500.00	\$16,500.00	\$15,000.00	\$15,000.00	\$20,913.33	\$20,913.33
23	Construction Staking	L.S.	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,853.33	\$3,853.33
24	18" C.M.P. (Aluminized, Annular Rivited, 16 GA)	L.F.	105	\$40.00	\$4,200.00	\$40.00	\$4,200.00	\$60.00	\$6,300.00	\$44.67	\$4,690.00
25	Field Entrance	EACH	2	\$920.00	\$1,840.00	\$1,250.00	\$2,500.00	\$2,500.00	\$5,000.00	\$1,778.33	\$3,556.67
<b>Subtotal Roadway Items</b>					<b>\$184,492.85</b>		<b>\$181,978.10</b>		<b>\$217,285.50</b>		<b>\$198,109.99</b>
<b>Bridge Items by Contractor</b>											
26	Removal of Bridge	L.S.	1	\$13,260.00	\$13,260.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$16,460.00	\$16,460.00
27	Excavation for Structure	L.S.	1	\$2,960.00	\$2,960.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$3,993.33	\$3,993.33
28	Class B-1 Substructure Concrete	C.Y.	34	\$507.00	\$17,238.00	\$600.00	\$20,400.00	\$600.00	\$20,400.00	\$647.00	\$21,998.00
29	Class B-2 Superstructure Concrete	C.Y.	133	\$477.00	\$63,441.00	\$525.00	\$69,825.00	\$500.00	\$66,500.00	\$477.00	\$63,441.00
30	MoDOT Type 2 Rock Blanket	C.Y.	754	\$55.60	\$41,922.40	\$41.00	\$30,914.00	\$50.00	\$37,700.00	\$48.60	\$36,644.40
31	36" Drilled Shafts	L.F.	63.3	\$328.00	\$20,762.40	\$200.00	\$12,660.00	\$200.00	\$12,660.00	\$288.33	\$18,251.50
32	30" Rock Sockets	L.F.	52	\$271.00	\$14,092.00	\$200.00	\$10,400.00	\$250.00	\$13,000.00	\$288.42	\$14,997.67
33	Prestressed Concrete Deck Panels	S.Y.	160	\$134.00	\$21,440.00	\$150.00	\$24,000.00	\$120.00	\$19,200.00	\$136.42	\$21,826.67
34	Prestressed Concrete NU-53 Girders	EACH	4	\$35,235.00	\$140,940.00	\$34,800.00	\$139,200.00	\$35,000.00	\$140,000.00	\$35,672.50	\$142,690.00
35	Reinforcing Steel	LBS	35,384	\$1.23	\$43,522.32	\$1.10	\$38,922.40	\$1.25	\$44,230.00	\$1.16	\$40,868.52
36	Kansas Corral Bridge Railing	L.F.	295	\$112.00	\$33,040.00	\$115.00	\$33,925.00	\$100.00	\$29,500.00	\$99.17	\$29,254.17
37	Vertical Drain at End Bents	EACH	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,158.33	\$2,316.67
38	Neoprene Bearing Pads	EACH	8	\$215.00	\$1,720.00	\$210.00	\$1,680.00	\$250.00	\$2,000.00	\$200.00	\$1,600.00
<b>Subtotal Bridge Items</b>					<b>\$416,338.12</b>		<b>\$401,426.40</b>		<b>\$407,190.00</b>		<b>\$414,341.92</b>
<b>Bid Total (Roadway Items + Bridge Items)</b>					<b>\$600,830.97</b>		<b>\$583,404.50</b>		<b>\$624,475.50</b>		<b>\$612,451.91</b>
Bid Response					Y		Y		Y		
Work Authorization Certification					Y		Y		Y		
Statement of Bidders Qualifications					Y		Y		Y		
Anti-Collusion Statement					Y		Y		Y		
Bid Bond					Y		Y		Y		
Signature and Identity of Bidder					Y		Y		Y		
Bidders Acknowledgment					Y		Y		Y		