

11-28FEB19 - EAST ST. CHARLES ROAD BRIDGE REPLACEMENT

BID TABULATION				ENGINEER'S ESTIMATE		Boone Construction Co.		Midstate Pipeline Maintenance		Don Schnieders Excavating	
Line	Description	Unit	Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Clearing & Grubbing (Approx 0.8 Acres)	L.S.	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$16,500.00	\$16,500.00	\$3,140.00	\$3,140.00
2	Removal of Existing Improvements	L.S.	1	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$9,900.00	\$9,900.00	\$6,240.00	\$6,240.00
3	Excavation	C.Y.	1,668	\$10.00	\$16,680.00	\$13.00	\$21,684.00	\$23.00	\$38,364.00	\$7.95	\$13,260.60
4	Embankment	C.Y.	283	\$25.00	\$7,075.00	\$12.00	\$3,396.00	\$23.00	\$6,509.00	\$3.25	\$919.75
5	Excavation for Structures	C.Y.	127	\$50.00	\$6,350.00	\$48.00	\$6,096.00	\$23.00	\$2,921.00	\$23.30	\$2,959.10
6	4" Rolled Stone Base (MoDOT Type 1)	S.Y.	834	\$8.00	\$6,672.00	\$6.00	\$5,004.00	\$13.00	\$10,842.00	\$6.20	\$5,170.80
7	7" Plant Mix Bituminous Base	S.Y.	919	\$40.00	\$36,760.00	\$31.00	\$28,489.00	\$54.00	\$49,626.00	\$30.40	\$27,937.60
8	2" Plant Mix Bituminous Pavement Surface (BP-2)	S.Y.	919	\$22.00	\$20,218.00	\$9.50	\$8,730.50	\$25.00	\$22,975.00	\$9.10	\$8,362.90
9	6" Crushed Stone Base (3.5" Minus)	S.Y.	211	\$10.00	\$2,110.00	\$11.75	\$2,479.25	\$14.00	\$2,954.00	\$10.40	\$2,194.40
10	3" Crushed Stone Base (1.5" Minus)	S.Y.	211	\$8.00	\$1,688.00	\$7.50	\$1,582.50	\$7.00	\$1,477.00	\$5.80	\$1,223.80
11	3" Crushed Stone Surface (MoDOT Type 5)	S.Y.	211	\$6.00	\$1,266.00	\$7.50	\$1,582.50	\$7.00	\$1,477.00	\$5.20	\$1,097.20
12	6" Crushed Stone Surface (1.5" Minus)-(MWAA)	S.Y.	70	\$14.00	\$980.00	\$8.50	\$595.00	\$13.00	\$910.00	\$13.85	\$969.50
13	Type A Rail	L.F.	319	\$45.00	\$14,355.00	\$36.00	\$11,484.00	\$41.00	\$13,079.00	\$35.65	\$11,372.35
14	Type A End Section	EACH	1	\$200.00	\$200.00	\$75.00	\$75.00	\$86.00	\$86.00	\$75.00	\$75.00
15	Guardrail Transition Section	EACH	4	\$800.00	\$3,200.00	\$455.00	\$1,820.00	\$517.50	\$2,070.00	\$450.00	\$1,800.00
16	Type A Crashworthy End Terminal	EACH	3	\$2,750.00	\$8,250.00	\$3,700.00	\$11,100.00	\$4,198.00	\$12,594.00	\$3,650.00	\$10,950.00
17	Type 2 Rock Blanket w/ Geotextile Fabric	C.Y.	505	\$60.00	\$30,300.00	\$42.00	\$21,210.00	\$53.00	\$26,765.00	\$59.55	\$30,072.75
18	Traffic Control	L.S.	1	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$4,025.00	\$4,025.00	\$2,000.00	\$2,000.00
19	Mobilization	L.S.	1	\$40,000.00	\$40,000.00	\$28,000.00	\$28,000.00	\$30,500.00	\$30,500.00	\$14,000.00	\$14,000.00
20	Construction Staking	L.S.	1	\$3,750.00	\$3,750.00	\$2,000.00	\$2,000.00	\$5,750.00	\$5,750.00	\$4,500.00	\$4,500.00
21	36" Aluminized Steel Corrugated Pipe Arch (42"x29")	L.F.	40	\$70.00	\$2,800.00	\$110.00	\$4,400.00	\$90.00	\$3,600.00	\$107.50	\$4,300.00
22	HP10X42 Galvanized Structural Steel Piles	L.F.	440	\$75.00	\$33,000.00	\$54.00	\$23,760.00	\$92.00	\$40,480.00	\$67.25	\$29,590.00
23	Pile Point Reinforcement	EACH	10.0	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$144.00	\$1,440.00	\$100.00	\$1,000.00
24	Class MB-2 Concrete	C.Y.	25	\$700.00	\$17,570.00	\$875.00	\$21,962.50	\$950.00	\$23,845.00	\$675.00	\$16,942.50
25	Slab on Steel Girder	S.Y.	192	\$400.00	\$76,800.00	\$500.00	\$96,000.00	\$475.00	\$91,200.00	\$407.00	\$78,144.00
26	Fabricated Structural Steel	LBS	42,620	\$1.60	\$68,192.00	\$1.40	\$59,668.00	\$3.30	\$140,646.00	\$1.60	\$68,192.00
27	Thrie Beam Rail on Bridge	L.F.	117	\$60.00	\$7,020.00	\$90.00	\$10,530.00	\$95.00	\$11,115.00	\$82.50	\$9,652.50
28	Vertical Drains at End Bents	EACH	2	\$1,500.00	\$3,000.00	\$1,350.00	\$2,700.00	\$4,000.00	\$8,000.00	\$1,000.00	\$2,000.00
29	Tapered Laminated Fixed Bearing Pads	EACH	10	\$500.00	\$5,000.00	\$250.00	\$2,500.00	\$218.00	\$2,180.00	\$260.00	\$2,600.00
30	GRS Approach	L.S.	1	\$25,000.00	\$25,000.00	\$22,000.00	\$22,000.00	\$20,500.00	\$20,500.00	\$27,640.00	\$27,640.00
31	Compaction Testing	L.S.	1	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$3,162.00	\$3,162.00	\$2,000.00	\$2,000.00
32	Temporary Centerline Markers	EACH	10	\$20.00	\$200.00	\$11.00	\$110.00	\$70.00	\$700.00	\$7.00	\$70.00
33	Erosion Control	L.S.	1	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$2,588.00	\$2,588.00	\$2,250.00	\$2,250.00
34	Restoration	ACRE	0.4	\$6,500.00	\$2,600.00	\$5,000.00	\$2,000.00	\$14,375.00	\$5,750.00	\$12,500.00	\$5,000.00
Bid Total					\$465,036.00		\$424,958.25		\$614,530.00		\$397,626.75
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

11-28FEB19 - EAST ST. CHARLES ROAD BRIDGE REPLACEMENT

BID TABULATION				Klocke Inc.		Lehman Construction		Gene Haile Excavating		E&C Bridge	
Line	Description	Unit	Qty.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Clearing & Grubbing (Approx 0.8 Acres)	L.S.	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,600.00	\$2,600.00	\$5,500.00	\$5,500.00
2	Removal of Existing Improvements	L.S.	1	\$8,500.00	\$8,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
3	Excavation	C.Y.	1,668	\$18.00	\$30,024.00	\$7.00	\$11,676.00	\$7.50	\$12,510.00	\$9.00	\$15,012.00
4	Embankment	C.Y.	283	\$17.00	\$4,811.00	\$14.00	\$3,962.00	\$12.00	\$3,396.00	\$10.00	\$2,830.00
5	Excavation for Structures	C.Y.	127	\$17.00	\$2,159.00	\$30.00	\$3,810.00	\$10.00	\$1,270.00	\$30.00	\$3,810.00
6	4" Rolled Stone Base (MoDOT Type 1)	S.Y.	834	\$7.25	\$6,046.50	\$8.00	\$6,672.00	\$7.00	\$5,838.00	\$6.50	\$5,421.00
7	7" Plant Mix Bituminous Base	S.Y.	919	\$33.50	\$30,786.50	\$9.10	\$8,362.90	\$32.00	\$29,408.00	\$30.40	\$27,937.60
8	2" Plant Mix Bituminous Pavement Surface (BP-2)	S.Y.	919	\$11.50	\$10,568.50	\$30.40	\$27,937.60	\$10.00	\$9,190.00	\$9.10	\$8,362.90
9	6" Crushed Stone Base (3.5" Minus)	S.Y.	211	\$32.00	\$6,752.00	\$7.00	\$1,477.00	\$7.00	\$1,477.00	\$10.75	\$2,268.25
10	3" Crushed Stone Base (1.5" Minus)	S.Y.	211	\$28.50	\$6,013.50	\$5.00	\$1,055.00	\$4.00	\$844.00	\$7.00	\$1,477.00
11	3" Crushed Stone Surface (MoDOT Type 5)	S.Y.	211	\$28.50	\$6,013.50	\$4.00	\$844.00	\$4.00	\$844.00	\$7.25	\$1,529.75
12	6" Crushed Stone Surface (1.5" Minus)-(MWAA)	S.Y.	70	\$36.00	\$2,520.00	\$7.00	\$490.00	\$7.00	\$490.00	\$13.00	\$910.00
13	Type A Rail	L.F.	319	\$25.50	\$8,134.50	\$35.65	\$11,372.35	\$37.50	\$11,962.50	\$35.65	\$11,372.35
14	Type A End Section	EACH	1	\$50.00	\$50.00	\$75.00	\$75.00	\$79.00	\$79.00	\$75.00	\$75.00
15	Guardrail Transition Section	EACH	4	\$225.00	\$900.00	\$450.00	\$1,800.00	\$475.00	\$1,900.00	\$450.00	\$1,800.00
16	Type A Crashworthy End Terminal	EACH	3	\$2,800.00	\$8,400.00	\$3,650.00	\$10,950.00	\$3,850.00	\$11,550.00	\$3,650.00	\$10,950.00
17	Type 2 Rock Blanket w/ Geotextile Fabric	C.Y.	505	\$39.50	\$19,947.50	\$45.00	\$22,725.00	\$43.00	\$21,715.00	\$48.00	\$24,240.00
18	Traffic Control	L.S.	1	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00
19	Mobilization	L.S.	1	\$29,500.00	\$29,500.00	\$32,400.00	\$32,400.00	\$14,900.00	\$14,900.00	\$16,000.00	\$16,000.00
20	Construction Staking	L.S.	1	\$6,000.00	\$6,000.00	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	\$4,180.00	\$4,180.00
21	36" Aluminized Steel Corrugated Pipe Arch (42"x29")	L.F.	40	\$100.00	\$4,000.00	\$90.00	\$3,600.00	\$70.00	\$2,800.00	\$65.00	\$2,600.00
22	HP10X42 Galvanized Structural Steel Piles	L.F.	440	\$54.50	\$23,980.00	\$68.00	\$29,920.00	\$57.00	\$25,080.00	\$55.00	\$24,200.00
23	Pile Point Reinforcement	EACH	10.0	\$850.50	\$8,505.00	\$100.00	\$1,000.00	\$110.00	\$1,100.00	\$150.00	\$1,500.00
24	Class MB-2 Concrete	C.Y.	25	\$620.00	\$15,562.00	\$700.00	\$17,570.00	\$625.00	\$15,687.50	\$600.00	\$15,060.00
25	Slab on Steel Girder	S.Y.	192	\$350.00	\$67,200.00	\$260.00	\$49,920.00	\$355.00	\$68,160.00	\$315.00	\$60,480.00
26	Fabricated Structural Steel	LBS	42,620	\$1.70	\$72,454.00	\$1.50	\$63,930.00	\$1.35	\$57,537.00	\$1.50	\$63,930.00
27	Thrie Beam Rail on Bridge	L.F.	117	\$57.50	\$6,727.50	\$82.50	\$9,652.50	\$87.00	\$10,179.00	\$85.00	\$9,945.00
28	Vertical Drains at End Bents	EACH	2	\$880.00	\$1,760.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$975.00	\$1,950.00
29	Tapered Laminated Fixed Bearing Pads	EACH	10	\$680.00	\$6,800.00	\$220.00	\$2,200.00	\$273.00	\$2,730.00	\$275.00	\$2,750.00
30	GRS Approach	L.S.	1	\$14,800.00	\$14,800.00	\$11,500.00	\$11,500.00	\$13,000.00	\$13,000.00	\$25,000.00	\$25,000.00
31	Compaction Testing	L.S.	1	\$4,700.00	\$4,700.00	\$1,500.00	\$1,500.00	\$1,750.00	\$1,750.00	\$1,500.00	\$1,500.00
32	Temporary Centerline Markers	EACH	10	\$18.00	\$180.00	\$5.00	\$50.00	\$5.00	\$50.00	\$15.00	\$150.00
33	Erosion Control	L.S.	1	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$2,250.00	\$2,250.00	\$2,250.00	\$2,250.00
34	Restoration	ACRE	0.4	\$10,000.00	\$4,000.00	\$9,000.00	\$3,600.00	\$7,500.00	\$3,000.00	\$15,000.00	\$6,000.00
Bid Total					\$429,795.00		\$353,251.35		\$343,997.00		\$365,490.85
Bid Response					Y		Y		Y		Y
Work Authorization Certification					Y		Y		Y		Y
Statement of Bidders Qualifications					Y		Y		Y		Y
Anti-Collusion Statement					Y		Y		Y		Y
Bid Bond					Y		Y		Y		Y
Signature and Identity of Bidder					Y		Y		Y		Y
Bidders Acknowledgment					Y		Y		Y		Y

11-28FEB19 - EAST ST. CHARLES ROAD BRIDGE REPLACEMENT

BID TABULATION				C&C Bridge & Concrete		AVERAGE BID	
Line	Description	Unit	Qty.	Unit Price	Total	Unit Price	Total
1	Clearing & Grubbing (Approx 0.8 Acres)	L.S.	1	\$5,000.00	\$5,000.00	\$5,655.00	\$5,655.00
2	Removal of Existing Improvements	L.S.	1	\$15,000.00	\$15,000.00	\$6,892.50	\$6,892.50
3	Excavation	C.Y.	1,668	\$15.00	\$25,020.00	\$12.56	\$20,943.83
4	Embankment	C.Y.	283	\$15.00	\$4,245.00	\$13.28	\$3,758.59
5	Excavation for Structures	C.Y.	127	\$20.00	\$2,540.00	\$25.16	\$3,195.64
6	4" Rolled Stone Base (MoDOT Type 1)	S.Y.	834	\$6.00	\$5,004.00	\$7.49	\$6,249.79
7	7" Plant Mix Bituminous Base	S.Y.	919	\$32.00	\$29,408.00	\$31.55	\$28,994.45
8	2" Plant Mix Bituminous Pavement Surface (BP-2)	S.Y.	919	\$10.00	\$9,190.00	\$14.33	\$13,164.68
9	6" Crushed Stone Base (3.5" Minus)	S.Y.	211	\$10.00	\$2,110.00	\$12.86	\$2,713.99
10	3" Crushed Stone Base (1.5" Minus)	S.Y.	211	\$10.00	\$2,110.00	\$9.35	\$1,972.85
11	3" Crushed Stone Surface (MoDOT Type 5)	S.Y.	211	\$10.00	\$2,110.00	\$9.18	\$1,937.24
12	6" Crushed Stone Surface (1.5" Minus)-(MWAA)	S.Y.	70	\$10.00	\$700.00	\$13.54	\$948.06
13	Type A Rail	L.F.	319	\$38.00	\$12,122.00	\$35.62	\$11,362.38
14	Type A End Section	EACH	1	\$150.00	\$150.00	\$83.13	\$83.13
15	Guardrail Transition Section	EACH	4	\$500.00	\$2,000.00	\$440.31	\$1,761.25
16	Type A Crashworthy End Terminal	EACH	3	\$3,800.00	\$11,400.00	\$3,662.25	\$10,986.75
17	Type 2 Rock Blanket w/ Geotextile Fabric	C.Y.	505	\$50.00	\$25,250.00	\$47.51	\$23,990.66
18	Traffic Control	L.S.	1	\$3,000.00	\$3,000.00	\$2,653.13	\$2,653.13
19	Mobilization	L.S.	1	\$35,000.00	\$35,000.00	\$25,037.50	\$25,037.50
20	Construction Staking	L.S.	1	\$5,500.00	\$5,500.00	\$4,453.75	\$4,453.75
21	36" Aluminized Steel Corrugated Pipe Arch (42"x29")	L.F.	40	\$100.00	\$4,000.00	\$91.56	\$3,662.50
22	HP10X42 Galvanized Structural Steel Piles	L.F.	440	\$65.00	\$28,600.00	\$64.09	\$28,201.25
23	Pile Point Reinforcement	EACH	10.0	\$150.00	\$1,500.00	\$213.06	\$2,130.63
24	Class MB-2 Concrete	C.Y.	25	\$700.00	\$17,570.00	\$718.13	\$18,024.94
25	Slab on Steel Girder	S.Y.	192	\$325.00	\$62,400.00	\$373.38	\$71,688.00
26	Fabricated Structural Steel	LBS	42,620	\$1.75	\$74,585.00	\$1.76	\$75,117.75
27	Thrie Beam Rail on Bridge	L.F.	117	\$85.00	\$9,945.00	\$83.06	\$9,718.31
28	Vertical Drains at End Bents	EACH	2	\$1,000.00	\$2,000.00	\$1,400.63	\$2,801.25
29	Tapered Laminated Fixed Bearing Pads	EACH	10	\$250.00	\$2,500.00	\$303.25	\$3,032.50
30	GRS Approach	L.S.	1	\$15,000.00	\$15,000.00	\$18,680.00	\$18,680.00
31	Compaction Testing	L.S.	1	\$4,000.00	\$4,000.00	\$2,576.50	\$2,576.50
32	Temporary Centerline Markers	EACH	10	\$100.00	\$1,000.00	\$28.88	\$288.75
33	Erosion Control	L.S.	1	\$3,000.00	\$3,000.00	\$2,729.75	\$2,729.75
34	Restoration	ACRE	0.4	\$12,000.00	\$4,800.00	\$10,671.88	\$4,268.75
Bid Total					\$427,759.00		\$419,676.03
Bid Response					Y		
Work Authorization Certification					Y		
Statement of Bidders Qualifications					Y		
Anti-Collusion Statement					Y		
Bid Bond					Y		
Signature and Identity of Bidder					Y		
Bidders Acknowledgment					Y		