

Liberty Road Bridge Replacement
 Project No. 2016-801-1
 Bid Date: October 7, 2016

Bid Tabulations

Item No.	Item Description	Unit	Quantity	Engineer's Estimate		Brenneke Construction		Lehman Construction, LLC		Boone Construction Co		Don Schnieders Excavating		Gene Haile Excavating		Twehous Excavating Co		
				\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	
ROADWAY ITEMS																		
618-10.00	Mobilization	LS	1	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	\$21,000.00	\$21,000.00	\$40,000.00	\$40,000.00	\$17,000.00	\$17,000.00	\$34,400.00	\$34,400.00	\$11,500.00	\$11,500.00	
203-99.01	Earthwork	LS	1	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$22,000.00	\$22,000.00	\$35,000.00	\$35,000.00	\$16,640.00	\$16,640.00	\$15,000.00	\$15,000.00	\$51,500.00	\$51,500.00	
202-20.10	Removal of Improvements	LS	1	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00	\$5,150.00	\$5,150.00	\$5,500.00	\$5,500.00	\$6,500.00	\$6,500.00	
304-99.05	3" Rolled Stone Base	SY	427	\$7.50	\$3,202.50	\$12.00	\$5,124.00	\$7.00	\$2,989.00	\$7.70	\$3,287.90	\$9.50	\$4,056.50	\$9.00	\$3,843.00	\$10.10	\$4,312.70	
401-99.05	Bituminous Pavement Mixture, PG64-22, (BP-1)	SY	217	\$35.00	\$7,595.00	\$55.00	\$11,935.00	\$14.00	\$3,038.00	\$26.10	\$5,663.70	\$10.51	\$2,280.67	\$15.00	\$3,255.00	\$26.10	\$5,663.70	
401-99.25	Bituminous Pavement Mixture PG64-22, (Base)	SY	217	\$10.00	\$2,170.00	\$15.00	\$3,255.00	\$56.00	\$12,152.00	\$68.50	\$14,864.50	\$52.65	\$11,425.05	\$60.00	\$13,020.00	\$68.45	\$14,853.65	
401-99.35	5" Asphalt Driveway (1.5' Surface on 3.5' Base)	SY	210	\$25.00	\$5,250.00	\$35.00	\$7,350.00	\$36.00	\$7,560.00	\$42.65	\$8,956.50	\$32.72	\$6,871.20	\$40.00	\$8,400.00	\$42.63	\$8,952.30	
731-99.02	5X5' Area Inlet	EA	1	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$4,600.00	\$4,600.00	\$4,000.00	\$4,000.00	\$3,790.00	\$3,790.00	\$4,000.00	\$4,000.00	\$3,600.00	\$3,600.00	
726-99.03	18 in Class III Reinforced Concrete Pipe Culvert	LF	91	\$70.00	\$6,370.00	\$35.00	\$3,185.00	\$130.00	\$11,830.00	\$130.00	\$11,830.00	\$67.00	\$6,097.00	\$50.00	\$4,550.00	\$56.50	\$5,141.50	
726-99.23	30 in. Class III Reinforced Concrete Pipe Culvert	LF	64	\$100.00	\$6,400.00	\$40.00	\$2,560.00	\$151.00	\$9,664.00	\$105.00	\$6,720.00	\$101.00	\$6,464.00	\$90.00	\$5,760.00	\$81.25	\$5,200.00	
732-99.02	18 in Precast Concrete Flared End Section	EA	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$685.00	\$685.00	\$780.00	\$780.00	\$750.00	\$750.00	\$800.00	\$800.00	
732-99.22	30 in Precast Concrete Flared End Section	EA	2	\$750.00	\$1,500.00	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00	\$1,100.00	\$2,200.00	\$1,670.00	\$3,340.00	\$1,250.00	\$2,500.00	\$1,175.00	\$2,350.00	
310-70.03	Gravel (A) or Crushed Stone (B) or Chat @	SY	791	\$7.00	\$5,537.00	\$10.00	\$7,910.00	\$9.00	\$7,119.00	\$11.00	\$8,701.00	\$12.85	\$10,164.35	\$11.00	\$8,701.00	\$7.75	\$6,130.25	
611-99.07	Type 2 Rock Blanket	CY	425	\$60.00	\$25,500.00	\$60.00	\$25,500.00	\$42.00	\$17,850.00	\$46.00	\$19,550.00	\$43.40	\$18,445.00	\$50.00	\$21,250.00	\$50.00	\$21,250.00	
503-10.11A	Bridge Approach Slab (Minor Road)	SY	119	\$220.00	\$26,180.00	\$150.00	\$17,850.00	\$166.00	\$19,754.00	\$165.00	\$19,635.00	\$225.00	\$26,775.00	\$100.00	\$11,900.00	\$192.00	\$22,848.00	
216-05.00	Removal of Bridges	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$18,150.00	\$18,150.00	\$25,000.00	\$25,000.00	\$29,160.00	\$29,160.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	
702-10.14	Structural Steel Piles (14in)	LF	172	\$70.00	\$12,040.00	\$105.00	\$18,060.00	\$68.00	\$11,696.00	\$70.00	\$12,040.00	\$108.00	\$18,576.00	\$110.00	\$18,920.00	\$185.00	\$31,820.00	
702-60.00	Pre-Bore for Piling	LF	160	\$55.00	\$8,800.00	\$125.00	\$20,000.00	\$110.00	\$17,600.00	\$100.00	\$16,000.00	\$117.00	\$18,720.00	\$145.00	\$23,200.00	\$125.00	\$20,000.00	
702-70.00	Pile Point Reinforcement	EA	8	\$125.00	\$1,000.00	\$150.00	\$1,200.00	\$220.00	\$1,760.00	\$200.00	\$1,600.00	\$155.00	\$1,240.00	\$165.00	\$1,320.00	\$200.00	\$1,600.00	
703-20.03	Class B Concrete (Substructure)	CY	27	\$900.00	\$24,660.00	\$550.00	\$15,070.00	\$609.00	\$16,686.60	\$600.00	\$16,440.00	\$707.00	\$19,371.80	\$600.00	\$16,440.00	\$550.00	\$15,070.00	
703-42.15	Safety Barrier Curb	LF	213	\$80.00	\$17,040.00	\$90.00	\$19,170.00	\$105.00	\$22,365.00	\$93.00	\$19,809.00	\$99.50	\$21,193.50	\$128.00	\$27,264.00	\$135.00	\$28,755.00	
703-42.13	Slab on Concrete I-Girder	SY	260	\$270.00	\$70,200.00	\$250.00	\$65,000.00	\$291.00	\$75,660.00	\$320.00	\$83,200.00	\$350.00	\$91,000.00	\$320.00	\$85,200.00	\$325.00	\$84,500.00	
705-60.02	Type 4 (45 in.) Prestressed Concrete I-Girder	LF	321	\$165.00	\$52,965.00	\$205.00	\$65,805.00	\$155.00	\$49,755.00	\$140.00	\$44,940.00	\$197.00	\$63,237.00	\$235.00	\$75,435.00	\$180.00	\$57,780.00	
712-33.01	Steel Intermediate Diaphragm for p/s Concrete Girders	EA	3	\$700.00	\$2,100.00	\$450.00	\$1,350.00	\$736.00	\$2,208.00	\$625.00	\$1,875.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00	
712-36.10	Slab Drain	EA	14	\$310.00	\$4,340.00	\$250.00	\$3,500.00	\$317.00	\$4,438.00	\$350.00	\$4,900.00	\$450.00	\$6,300.00	\$300.00	\$4,200.00	\$475.00	\$6,650.00	
715-10.01	Vertical Drain at End Bents	EA	2	\$1,192.50	\$2,385.00	\$500.00	\$1,000.00	\$1,400.00	\$2,800.00	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	
716-10.00	Plain Neoprene Bearing Pad	EA	8	\$220.00	\$1,760.00	\$100.00	\$800.00	\$237.00	\$1,896.00	\$115.00	\$920.00	\$170.00	\$1,360.00	\$165.00	\$1,320.00	\$350.00	\$2,800.00	
606-22.04A	Bridge Anchor Section, 6.5 ft Posts (Safety Barrier Curb) (New Construction Only)	EA	4	\$1,800.00	\$7,200.00	\$2,500.00	\$10,000.00	\$1,900.00	\$7,600.00	\$1,900.00	\$7,600.00	\$1,800.00	\$7,200.00	\$2,150.00	\$8,600.00	\$1,800.00	\$7,200.00	
606-23.03	Asymmetrical Transition Section, 6.5 ft Posts	EA	4	\$425.00	\$1,700.00	\$400.00	\$1,600.00	\$550.00	\$2,200.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	
606-30.15	Type A Crashworthy End Terminal	EA	4	\$2,000.00	\$8,000.00	\$2,500.00	\$10,000.00	\$2,300.00	\$9,200.00	\$2,300.00	\$9,200.00	\$2,100.00	\$8,400.00	\$2,750.00	\$11,000.00	\$2,100.00	\$8,400.00	
627-40.00	Contractor Furnished Surveying and Staking	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	
616-99.01	Construction Signage/Traffic Control	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,650.00	\$2,650.00	\$1,325.00	\$1,325.00	\$1,325.00	\$1,325.00	\$4,000.00	\$4,000.00	\$3,250.00	\$3,250.00	
805-99.01	Seeding - Cool Season Mixtures	LS	1	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$5,100.00	\$5,100.00	\$2,000.00	\$2,000.00	\$4,850.00	\$4,850.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	
806-99.02	Rock Ditch Check	EA	9	\$250.00	\$2,250.00	\$250.00	\$2,250.00	\$225.00	\$2,025.00	\$200.00	\$1,800.00	\$200.00	\$1,800.00	\$200.00	\$2,250.00	\$100.00	\$900.00	
806-99.02	Inlet Check	EA	1	\$250.00	\$250.00	\$400.00	\$400.00	\$300.00	\$300.00	\$125.00	\$125.00	\$200.00	\$200.00	\$250.00	\$250.00	\$375.00	\$375.00	
806-10.19	Silt Fence	LF	435	\$4.00	\$1,740.00	\$3.00	\$1,305.00	\$3.00	\$1,305.00	\$3.00	\$1,305.00	\$2.80	\$1,218.00	\$4.00	\$1,740.00	\$7.15	\$3,110.25	
SUBTOTAL					\$370,134.50		\$413,179.00		\$414,950.60		\$442,904.60		\$447,430.07		\$466,368.00		\$476,612.35	
Add Alternate A - Waterline Extension																		
1	Mobilization	LS	1	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$13,100.00	\$13,100.00	\$1,100.00	\$1,100.00	\$3,500.00	\$3,500.00	\$6,240.00	\$6,240.00	\$800.00	\$800.00	
2	8" PR200 SDR 21 ASTM D2241 PVC Pipe	LF	360	\$30.00	\$10,800.00	\$40.00	\$14,400.00	\$56.00	\$20,160.00	\$35.00	\$12,600.00	\$46.55	\$16,758.00	\$50.00	\$18,000.00	\$39.00	\$14,040.00	
3	8" PR250 SDR 17 ASTM D2241 Restrained Joint PVC - Directional Bore (No Casings)	LF	200	\$220.00	\$44,000.00	\$200.00	\$40,000.00	\$227.00	\$45,400.00	\$200.00	\$40,000.00	\$199.00	\$39,800.00	\$130.00	\$26,000.00	\$191.00	\$38,200.00	
4	8" PR250 SDR 17 ASTM D2241 Restrained Joint PVC - Open Cut	LF	170.0	\$34.00	\$5,780.00	\$60.00	\$10,200.00	\$70.00	\$11,900.00	\$50.00	\$8,500.00	\$75.75	\$12,877.50	\$73.00	\$12,410.00	\$57.00	\$9,690.00	
5	Meter and Meter Pit, Complete with Service Tap	EA	1	\$840.00	\$840.00	\$1,400.00	\$1,400.00	\$2,400.00	\$2,400.00	\$1,000.00	\$1,000.00	\$7,700.00	\$7,700.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	
6	Water Test Pit (Complete with Gate Valve)	EA	1	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00	\$4,400.00	\$4,400.00	\$3,750.00	\$3,750.00	\$13,055.00	\$13,055.00	\$2,275.00	\$2,275.00	\$2,500.00	\$2,500.00	
7	Fire Hydrant (Complete with Gate Valve)	EA	1	\$4,000.00	\$4,000.00	\$3,700.00	\$3,700.00	\$5,200.00	\$5,200.00	\$4,250.00	\$4,250.00	\$6,640.00	\$6,640.00	\$3,750.00	\$3,750.00	\$3,550.00	\$3,550.00	
8	8" Gate Valve	EA	2	\$1,400.00	\$2,800.00	\$1,400.00	\$2,800.00	\$2,400.00	\$4,800.00	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00	\$1,250.00	\$2,500.00	\$1,250.00	\$2,500.00	
9	Tie to Existing Water Main	EA	2	\$2,500.00	\$5,000.00	\$325.00	\$650.00	\$3,600.00	\$7,200.00	\$1,250.00	\$2,500.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$300.00	\$600.00	
10	8" X 6" Anchor Tee	EA	1	\$620.00	\$620.00	\$425.00	\$425.00	\$2,400.00	\$2,400.00	\$500.00	\$500.00	\$450.00	\$450.00	\$300.00	\$300.00	\$400.00	\$400.00	
11	8" X 4" Reducer	EA	1	\$325.00	\$325.00	\$300.00	\$300.00	\$1,700.00	\$1,700.00	\$250.00	\$250.00	\$200.00	\$200.00	\$200.00	\$200.00	\$275.00	\$275.00	
12	8" Solid Sleeve	EA	1	\$420.00	\$420.00	\$450.00	\$450.00	\$1,800.00	\$1,800.00	\$375.00	\$375.00	\$300.00	\$300.00	\$260.00	\$260.00	\$400.00	\$400.00	
13	8" Anchor Coupling	EA	4	\$420.00	\$1,680.00	\$400.00	\$1,600.00	\$1,600.00	\$6,400.00	\$375.00	\$1,500.00	\$250.00	\$1,000.00	\$210.00	\$840.00	\$350.00	\$1,400.00	
14	8" 22.5 Bend	EA	2	\$480.00	\$960.00	\$400.00	\$800.00	\$1,500.00	\$3,000.00	\$375.00	\$750.00	\$3						