

2019 West River Road Improvements Phase III

BID OPENING: FEBRUARY 22, 2019 9:01 A.M.

Ref.	Item	Description	Quantity	Unit	ENGINEER'S ESTIMATE		OTT EXCAVATING		A.J. RILEY INC.		SENGHAS CONSTRUCTION		ED BURDUE & COMPANY		PRECISION PAVING INC		BUCKEYE EXCAVATING	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	103.5	Premium Contract Bond	1	LS	\$2,500.00	\$2,500.00	\$ 7,360.00	\$ 7,360.00	\$ 5,000.00	\$ 5,000.00	\$5,000.00	\$ 5,000.00	\$ 4,900.00	\$ 4,900.00	\$ 2,575.00	\$ 2,575.00	\$ 3,250.00	\$ 3,250.00
2	201	Clearing and Grubbing	1	LS	\$1,000.00	\$1,000.00	\$ 2,400.00	\$ 2,400.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 3,000.00	\$ 3,000.00
3	202	Existing Structure Removed	1	LS	\$4,000.00	\$4,000.00	\$ 7,200.00	\$ 7,200.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00	\$ 3,700.00	\$ 3,700.00	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 4,500.00
4	202	Pipe Removed, less than 24"	400	FT	\$2.00	\$800.00	\$ 3.00	\$ 1,200.00	\$ 3.00	\$ 1,200.00	\$ 2.00	\$ 800.00	\$ 6.00	\$ 2,400.00	\$ 2.00	\$ 800.00	\$ 3.50	\$ 1,400.00
5	202	Guardrail Removed	150	FT	\$5.00	\$750.00	\$ 2.10	\$ 315.00	\$ 2.00	\$ 300.00	\$ 2.00	\$ 300.00	\$ 2.50	\$ 375.00	\$ 2.00	\$ 300.00	\$ 3.50	\$ 525.00
6	203	Excavation, including pavement, as per plan	400	CY	\$35.00	\$14,000.00	\$ 28.82	\$ 11,528.00	\$ 40.00	\$ 16,000.00	\$ 30.00	\$ 12,000.00	\$ 18.00	\$ 7,200.00	\$ 27.00	\$ 10,800.00	\$ 15.00	\$ 6,000.00
7	203	Embankment	500	CY	\$10.00	\$5,000.00	\$ 12.90	\$ 6,450.00	\$ 15.00	\$ 7,500.00	\$ 10.00	\$ 5,000.00	\$ 17.00	\$ 8,500.00	\$ 15.00	\$ 7,500.00	\$ 18.00	\$ 9,000.00
8	204	Subgrade Compaction	1,400	SY	\$1.00	\$1,400.00	\$ 0.75	\$ 1,050.00	\$ 1.00	\$ 1,400.00	\$ 1.00	\$ 1,400.00	\$ 1.25	\$ 1,750.00	\$ 0.60	\$ 840.00	\$ 0.85	\$ 1,190.00
9	254	Pavement Planing	70	SY	\$20.00	\$1,400.00	\$ 26.25	\$ 1,837.50	\$ 30.00	\$ 2,100.00	\$ 25.00	\$ 1,750.00	\$ 26.50	\$ 1,855.00	\$ 24.00	\$ 1,680.00	\$ 7.50	\$ 525.00
10	304	Agggregate Base, limestone, 6"	250	CY	\$50.00	\$12,500.00	\$ 49.68	\$ 12,420.00	\$ 40.00	\$ 10,000.00	\$ 50.00	\$ 12,500.00	\$ 40.00	\$ 10,000.00	\$ 47.00	\$ 11,750.00	\$ 45.00	\$ 11,250.00
11	301	Asphalt Base, 4"	150	CY	\$140.00	\$21,000.00	\$ 141.75	\$ 21,262.50	\$ 135.00	\$ 20,250.00	\$ 142.00	\$ 21,300.00	\$ 149.10	\$ 22,365.00	\$ 142.00	\$ 21,300.00	\$ 164.00	\$ 24,600.00
12	407	Tack Coat @ 0.1 Gal/SY	400	GAL	\$4.00	\$1,600.00	\$ 2.63	\$ 1,052.00	\$ 2.50	\$ 1,000.00	\$ 2.50	\$ 1,000.00	\$ 2.60	\$ 1,040.00	\$ 2.00	\$ 800.00	\$ 2.75	\$ 1,100.00
13	407	Tack Coat @ 0.05 Gal/SY	200	GAL	\$4.00	\$800.00	\$ 2.63	\$ 526.00	\$ 2.50	\$ 500.00	\$ 2.50	\$ 500.00	\$ 2.60	\$ 520.00	\$ 2.00	\$ 400.00	\$ 2.75	\$ 550.00
14	441	Asphalt Concrete, Intermediate, Type 2, 2" Avg.	230	CY	\$140.00	\$32,200.00	\$ 145.95	\$ 33,568.50	\$ 139.00	\$ 31,970.00	\$ 134.00	\$ 30,820.00	\$ 140.70	\$ 32,361.00	\$ 145.00	\$ 33,350.00	\$ 148.00	\$ 34,040.00
15	441	Asphalt Concrete, Surface, Type 1, 1 1/4"	140	CY	\$150.00	\$21,000.00	\$ 168.00	\$ 23,520.00	\$ 160.00	\$ 22,400.00	\$ 178.00	\$ 24,920.00	\$ 187.00	\$ 26,180.00	\$ 164.00	\$ 22,960.00	\$ 196.00	\$ 27,440.00
16	411	Stabilized Crushed Agggregate (berm & drives)	200	TON	\$50.00	\$10,000.00	\$ 47.51	\$ 9,502.00	\$ 45.00	\$ 9,000.00	\$ 50.00	\$ 10,000.00	\$ 48.00	\$ 9,600.00	\$ 32.00	\$ 6,400.00	\$ 36.00	\$ 7,200.00
17	503	Unclassified Excavation	1	LS	\$10,000.00	\$10,000.00	\$ 8,850.00	\$ 8,850.00	\$ 5,000.00	\$ 5,000.00	\$8,000.00	\$ 8,000.00	\$ 15,750.00	\$ 15,750.00	\$ 6,000.00	\$ 6,000.00	\$ 4,200.00	\$ 4,200.00
18	509	Expoxy Coated Reinforcing Steel	4,220	LBS	\$1.75	\$7,385.00	\$ 1.68	\$ 7,089.60	\$ 1.80	\$ 7,596.00	\$ 1.50	\$ 6,330.00	\$ 2.00	\$ 8,440.00	\$ 1.70	\$ 7,174.00	\$ 1.75	\$ 7,385.00
19	511	Class QC1 Concrete	53	CY	\$575.00	\$30,475.00	\$ 623.70	\$ 33,056.10	\$ 625.00	\$ 33,125.00	\$ 600.00	\$ 31,800.00	\$ 682.50	\$ 36,172.50	\$ 885.00	\$ 46,905.00	\$ 700.00	\$ 37,100.00
20	512	Sealing Concrete Surface, Epoxy Urethane	40	SY	\$35.00	\$1,400.00	\$ 38.85	\$ 1,554.00	\$ 50.00	\$ 2,000.00	\$ 35.00	\$ 1,400.00	\$ 26.25	\$ 1,050.00	\$ 37.00	\$ 1,480.00	\$ 41.00	\$ 1,640.00
21	518	Porous Backfill w/ filter fabric	30	CY	\$60.00	\$1,800.00	\$ 95.39	\$ 2,861.70	\$ 80.00	\$ 2,400.00	\$ 50.00	\$ 1,500.00	\$ 63.00	\$ 1,890.00	\$ 80.00	\$ 2,400.00	\$ 61.00	\$ 1,830.00
22	518	4" PVC Perforated Pipe, 707.41 (SDR 35)	100	FT	\$8.00	\$800.00	\$ 2.81	\$ 281.00	\$ 12.00	\$ 1,200.00	\$ 10.00	\$ 1,000.00	\$ 7.00	\$ 700.00	\$ 12.00	\$ 1,200.00	\$ 6.00	\$ 600.00
23	601	Rock Channel Protection, Type C w/filter, As Per Plan	70	TON	\$50.00	\$3,500.00	\$ 50.90	\$ 3,563.00	\$ 50.00	\$ 3,500.00	\$ 50.00	\$ 3,500.00	\$ 31.50	\$ 2,205.00	\$ 48.00	\$ 3,360.00	\$ 71.00	\$ 4,970.00
24	601	Rock Channel Protection, Type A , as per plan	60	TON	\$80.00	\$4,800.00	\$ 52.12	\$ 3,127.20	\$ 50.00	\$ 3,000.00	\$ 70.00	\$ 4,200.00	\$ 36.75	\$ 2,205.00	\$ 62.00	\$ 3,720.00	\$ 86.00	\$ 5,160.00
25	606	Guardrail , Type MGS	112.5	FT	\$25.00	\$2,812.50	\$ 21.84	\$ 2,457.00	\$ 25.00	\$ 2,812.50	\$ 20.80	\$ 2,340.00	\$ 21.85	\$ 2,458.13	\$ 20.80	\$ 2,340.00	\$ 23.00	\$ 2,587.50
26	606	Guardrail, Type MGS (20' Radius)	50.0	FT	\$30.00	\$1,500.00	\$ 24.78	\$ 1,239.00	\$ 25.00	\$ 1,250.00	\$ 23.60	\$ 1,180.00	\$ 24.80	\$ 1,240.00	\$ 23.60	\$ 1,180.00	\$ 26.00	\$ 1,300.00
27	607	Guardrail, Type MGS (50' Radius)	12.5	FT	\$30.00	\$375.00	\$ 24.78	\$ 309.75	\$ 25.00	\$ 312.50	\$ 23.60	\$ 295.00	\$ 24.80	\$ 310.00	\$ 23.60	\$ 295.00	\$ 26.00	\$ 325.00
28	606	Guardrail Long Span 18'-9", as per plan	87.5	FT	\$40.00	\$3,500.00	\$ 23.52	\$ 2,058.00	\$ 25.00	\$ 2,187.50	\$ 22.40	\$ 1,960.00	\$ 23.50	\$ 2,056.25	\$ 22.40	\$ 1,960.00	\$ 26.00	\$ 2,275.00
29	606	Guardrail, Type T	4	EA	\$900.00	\$3,600.00	\$ 992.25	\$ 3,969.00	\$ 1,000.00	\$ 4,000.00	\$ 945.00	\$ 3,780.00	\$ 992.25	\$ 3,969.00	\$ 945.00	\$ 3,780.00	\$ 1,040.00	\$ 4,160.00
30	626	Barrier Reflector, Type A-2	20	EA	\$15.00	\$300.00	\$ 7.35	\$ 147.00	\$ 12.00	\$ 240.00	\$ 20.00	\$ 400.00	\$ 7.35	\$ 147.00	\$ 7.00	\$ 140.00	\$ 7.75	\$ 155.00
31	611	60" Conduit Type B, 706.02, Class III Conc., As Per Plan	48	FT	\$600.00	\$28,800.00	\$ 329.00	\$ 15,792.00	\$ 400.00	\$ 19,200.00	\$ 600.00	\$ 28,800.00	\$ 425.00	\$ 20,400.00	\$ 570.00	\$ 27,360.00	\$ 460.00	\$ 22,080.00
32	611	12" Conduit Type C, 707.33 (N-12)	884	FT	\$25.00	\$22,100.00	\$ 20.77	\$ 18,360.68	\$ 16.00	\$ 14,144.00	\$ 25.00	\$ 22,100.00	\$ 25.00	\$ 22,100.00	\$ 28.00	\$ 24,752.00	\$ 32.00	\$ 28,288.00
33	611	12" Conduit Type B, 707.33 (N-12)	56	FT	\$40.00	\$2,240.00	\$ 36.33	\$ 2,034.48	\$ 70.00	\$ 3,920.00	\$ 40.00	\$ 2,240.00	\$ 30.00	\$ 1,680.00	\$ 80.00	\$ 4,480.00	\$ 51.00	\$ 2,856.00
34	611	15" Conduit Type B, 707.33 (N-12)	151	FT	\$50.00	\$7,550.00	\$ 41.00	\$ 6,191.00	\$ 70.00	\$ 10,570.00	\$ 50.00	\$ 7,550.00	\$ 40.00	\$ 6,040.00	\$ 45.00	\$ 6,795.00	\$ 36.00	\$ 5,436.00
35	611	8"-12" Conduit, PVC -707.41,	10	FT	\$30.00	\$300.00	\$ 14.50	\$ 145.00	\$ 14.00	\$ 140.00	\$ 30.00	\$ 300.00	\$ 30.00	\$ 300.00	\$ 25.00	\$ 250.00	\$ 30.00	\$ 300.00
36	611	6" Conduit, PVC -707.41,	20	FT	\$20.00	\$400.00	\$ 10.00	\$ 200.00	\$ 12.00	\$ 240.00	\$ 20.00	\$ 400.00	\$ 18.00	\$ 360.00	\$ 12.00	\$ 240.00	\$ 17.00	\$ 340.00
37	611	4" Conduit, PVC -707.41,	40	FT	\$10.00	\$400.00	\$ 6.50	\$ 260.00	\$ 12.00	\$ 480.00	\$ 10.00	\$ 400.00	\$ 10.00	\$ 400.00	\$ 8.00	\$ 320.00	\$ 14.00	\$ 560.00
38	611	Catch Basin, 2-2B	7	EA	\$1,000.00	\$7,000.00	\$ 990.00	\$ 6,930.00	\$ 700.00	\$ 4,900.00	\$ 1,000.00	\$ 7,000.00	\$ 950.00	\$ 6,650.00	\$ 1,000.00	\$ 7,000.00	\$ 1,375.00	\$ 9,625.00
39	611	Catch Basin, 2-3	3	EA	\$1,200.00	\$3,600.00	\$ 1,335.00	\$ 4,005.00	\$ 900.00	\$ 2,700.00	\$ 1,200.00	\$ 3,600.00	\$ 1,350.00	\$ 4,050.00	\$ 1,100.00	\$ 3,300.00	\$ 1,725.00	\$ 5,175.00
40	602	Half Height Headwalls	4	EA	\$500.00	\$2,000.00	\$ 545.00	\$ 2,180.00	\$ 800.00	\$ 3,200.00	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	\$ 500.00	\$ 2,000.00	\$ 1,085.00	\$ 4,340.00
41	614	Maintaining Traffic	1	LS	\$5,000.00	\$5,000.00	\$ 2,100.00	\$ 2,100.00	\$ 2,000.00	\$ 2,000.00	\$ 5,800.00	\$ 5,800.00	\$ 6,500.00	\$ 6,500.00	\$ 3,000.00	\$ 3,000.00	\$ 9,100.00	\$ 9,100.00
42	624	Mobilization	1	LS	\$5,000.00	\$5,000.00	\$ 4,228.75	\$ 4,228.75	\$ 12,750.00	\$ 12,750.00	\$ 7,000.00	\$ 7,000.00	\$ 4,500.00	\$ 4,500.00	\$ 2,700.00	\$ 2,700.00	\$ 6,800.00	\$ 6,800.00
43	642	Center Line	0.3	MILE	\$2,500.00	\$750.00	\$ 2,100.00	\$ 630.00	\$ 5,000.00	\$ 1,500.00	\$ 2,000.00	\$ 600.00	\$ 2,100.00	\$ 630.00	\$ 2,000.00	\$ 600.00	\$ 3,200.00	\$ 960.00
44	642	Edge Line	0.6	MILE	\$2,000.00	\$1,200.00	\$ 1,050.00	\$ 630.00	\$ 2,000.00	\$ 1,200.00	\$ 1,000.00	\$ 600.00	\$ 1,050.00	\$ 630.00	\$ 1,000.00	\$ 600.00	\$ 2,150.00	\$ 1,290.00
45	644	Stop Bar	15	FT	\$20.00	\$300.00	\$ 15.75	\$ 236.25	\$ 25.00	\$ 375.00	\$ 15.00	\$ 225.00	\$ 15.75	\$ 236.25	\$ 15.00	\$ 225.00	\$ 21.00	\$ 315.00
46	630	Ground Mounted Support, Square Posts, 730.016	24	Ft	\$20.00	\$480.00	\$ 15.75	\$ 378.00	\$ 15.00	\$ 360.00	\$ 15.00	\$ 360.00	\$ 15.75	\$ 378.00	\$ 15.00	\$ 360.00	\$ 14.00	\$ 336.00
47	630	Sign Posts Reflectors	2	EA	\$40.00	\$80.00	\$ 26.25	\$ 52.50	\$ 55.00	\$ 110.00	\$ 25.00	\$ 50.00	\$ 26.25	\$ 52.50	\$ 25.00	\$ 50.00	\$ 55.00	\$ 110.00
48	630	Sign, Flat Sheet - 36" R1-1, Stop	1	EA	\$150.00	\$150.00	\$ 131.25	\$ 131.25	\$ 230.00	\$ 230.00	\$ 125.00	\$ 125.00	\$ 131.25	\$ 131.25	\$ 125.00	\$ 125.00	\$ 121.00	\$ 121.00
49	630	Sign, Flat Sheet - 36" W3-1, Stop Ahead	1	EA	\$150.00	\$150.00	\$ 131.25	\$ 131.25	\$ 230.00	\$ 230.00	\$ 125.00	\$ 125.00	\$ 131.25	\$ 131.25	\$ 125.00	\$ 125.00	\$ 121.00	\$ 121.00
50	630	Sign, Flat Sheet- 24"x48" W1-7, Arrow	1	EA	\$175.00	\$175.00	\$ 131.25	\$ 131.25	\$ 230.00	\$ 230.00	\$ 125.00	\$ 125.00	\$ 131.25	\$ 131.25	\$ 125.00	\$ 125.00	\$ 112.00	\$ 112.00
51	653	Top Soil Furnished & Placed, 4" Thick	200	CY	\$40.00	\$8,000.00	\$ 20.00	\$ 4,000.00	\$ 35.00	\$ 7,000.00	\$ 30.00	\$ 6,000.00	\$ 38.00	\$ 7,600.00	\$ 43.00	\$ 8,600.00	\$ 15.00	\$ 3,000.00
52	659	Seeding & Mulching, Class 1	2,000	SY	\$2.00	\$4,000.00	\$ 1.90	\$ 3,800.00	\$ 1.75	\$ 3,500.00	\$ 1.00	\$ 2,000.00	\$ 1.50	\$ 3,000.00	\$ 1.00	\$ 2,000.00	\$ 3.25	\$ 6,500.00
53	659	Commercial Fertilizer, 19-19-19	0.1	TON	\$500.00	\$50.00	\$ 1,092.50	\$ 109.25	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 900.00	\$ 90.00	\$ 900.00	\$ 90.00	\$ 500.00	\$ 50.00
54	Spec.	Sandstone Removed & Reused and/or delivered	1	LS	\$2,000.00	\$2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 9,000.00	\$ 9,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1				