

REF. NO.	CITY	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*1 Posen Construction		2 JD Williamson Const.		**3 The Ruhlin Company	
						PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
Common Items													
1	CITY	103.05	Contract Performance Bond	1	L.S.	\$80,000.00	\$80,000.00	\$34,000.00	\$34,000.00	\$66,000.00	\$66,000.00	\$90,000.00	\$90,000.00
2	CITY	201	Clearing and Grubbing, as per plan	1.00	L.S.	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00	\$20,000.00	\$20,000.00
3	CITY	614	Maintaining Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$55,000.00	\$40,000.00	\$40,000.00
					Each, Sign								
4	CITY	614	Portable Changeable Message Sign, as per plan	24	Month	\$700.00	\$16,800.00	\$900.00	\$21,600.00	\$755.00	\$18,120.00	\$900.00	\$21,600.00
5	CITY	619	Field Office	1	L.S.	\$5,000.00	\$5,000.00	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00
6	CITY	623	Construction Layout Stakes	1	L.S.	\$15,000.00	\$15,000.00	\$60,000.00	\$60,000.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00
7	CITY	624	Mobilization	1	L.S.	\$75,000.00	\$75,000.00	\$350,000.00	\$350,000.00	\$115,000.00	\$115,000.00	\$200,000.00	\$200,000.00
Fencing													
8	CITY	202	Portions of Structures Removed (railing), as per plan	1	L.S.	\$15,000.00	\$15,000.00	\$125,000.00	\$125,000.00	\$20,000.00	\$20,000.00	\$130,000.00	\$130,000.00
9	CITY	630	Traffic signs and sign supports, as per plan	1	L.S.	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$6,580.00	\$6,580.00
10	CITY	SPEC	Pre-Cast Pier, including draped cable, light reflector/frame, and associated hardware	67	EACH	\$4,300.00	\$288,100.00	\$7,200.00	\$482,400.00	\$4,575.00	\$306,525.00	\$7,400.00	\$495,800.00
11	CITY	SPEC	Pre-Cast Gateway Pier, including light reflector/frame, aluminum castings and associated hardware	4	EACH	\$5,300.00	\$21,200.00	\$13,000.00	\$52,000.00	\$6,500.00	\$26,000.00	\$8,100.00	\$32,400.00
12	CITY	SPEC	Decorative Fencing	10400	L.F.	\$250.00	\$2,600,000.00	\$105.00	\$1,092,000.00	\$139.00	\$1,445,600.00	\$105.00	\$1,092,000.00
Lighting													
13	CITY	625	Conduit, 2" Coated Rigid Metallic	6680	L.F.	\$16.50	\$110,220.00	\$22.00	\$146,960.00	\$22.00	\$146,960.00	\$23.10	\$154,308.00
14	CITY	625	Conduit, 3" PVC SCH 40	425	L.F.	\$5.40	\$2,295.00	\$3.00	\$1,275.00	\$3.00	\$1,275.00	\$7.90	\$3,357.50
15	CITY	625	Trench	375	L.F.	\$9.25	\$3,468.75	\$4.50	\$1,687.50	\$4.30	\$1,612.50	\$4.85	\$1,818.75
16	CITY	625	Trench in Paved Areas, Type A	50	L.F.	\$20.00	\$1,000.00	\$76.00	\$3,800.00	\$76.00	\$3,800.00	\$31.95	\$1,597.50
17	CITY	625	No. 2 AWG 600-Volt Secondary Cable	47650	L.F.	\$2.50	\$119,125.00	\$1.60	\$76,240.00	\$1.60	\$76,240.00	\$1.35	\$64,327.50
18	CITY	625	No. 1/0 AWG 600-Volt Secondary Cable	1700	L.F.	\$3.00	\$5,100.00	\$3.00	\$5,100.00	\$3.05	\$5,185.00	\$2.25	\$3,825.00
19	CITY	625	17" x 30" x 24" Deep Pullbox	1	EACH	\$750.00	\$750.00	\$575.00	\$575.00	\$575.00	\$575.00	\$725.00	\$725.00
20	CITY	625	Lighting Control Panel Assembly	1	EACH	\$7,500.00	\$7,500.00	\$6,600.00	\$6,600.00	\$6,650.00	\$6,650.00	\$5,820.00	\$5,820.00
21	CITY	625	Pedestal Mounted Metering Assembly	1	EACH	\$4,000.00	\$4,000.00	\$1,985.00	\$1,985.00	\$2,000.00	\$2,000.00	\$2,375.00	\$2,375.00
22	CITY	625	Electrical Service Riser	1	EACH	\$1,000.00	\$1,000.00	\$520.50	\$520.50	\$525.00	\$525.00	\$330.00	\$330.00
23	CITY	625	Electrical Testing	1	L.S.	\$4,000.00	\$4,000.00	\$4,445.00	\$4,445.00	\$4,500.00	\$4,500.00	\$100.00	\$100.00
24	CITY	SPEC	Typical Pier Lighting Assembly	66	EACH	\$5,000.00	\$330,000.00	\$3,880.00	\$256,080.00	\$3,950.00	\$260,700.00	\$3,900.00	\$257,400.00
25	CITY	SPEC	Gateway Pier Lighting Assembly	4	EACH	\$8,500.00	\$34,000.00	\$6,800.00	\$27,200.00	\$6,900.00	\$27,600.00	\$7,100.00	\$28,400.00
26	CITY	SPEC	LED Roadway Luminaire - Materials Only	58	EACH	\$1,500.00	\$87,000.00	\$1,325.00	\$76,850.00	\$1,325.00	\$76,850.00	\$1,425.00	\$82,650.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	*1 Posen Construction PRICE	*1 Posen Construction AMOUNT	2 JD Williamson Const. PRICE	2 JD Williamson Const. AMOUNT	**3 The Ruhlin Company PRICE	**3 The Ruhlin Company AMOUNT	
Expansion Joint													
27	CITY	202	Portions of Structures Removed, as per plan	1	L.S.	\$225,000.00	\$225,000.00	\$62,000.00	\$62,000.00	\$100,000.00	\$100,000.00	\$121,000.00	\$121,000.00
28	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A1 NB)	40	L.F.	\$2,100.00	\$84,000.00	\$1,400.00	\$56,000.00	\$1,075.00	\$43,000.00	\$1,400.00	\$56,000.00
29	ODOT	SPEC	Modular Expansion Joint Replacement, 12" Movement (H1, H2, H3 NB)	113	L.F.	\$2,750.00	\$310,750.00	\$1,800.00	\$203,400.00	\$1,360.00	\$153,680.00	\$1,800.00	\$203,400.00
30	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A2 NB)	38	L.F.	\$2,100.00	\$79,800.00	\$1,400.00	\$53,200.00	\$1,075.00	\$40,850.00	\$1,400.00	\$53,200.00
31	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A1 SB)	54	L.F.	\$2,100.00	\$113,400.00	\$1,400.00	\$75,600.00	\$1,075.00	\$58,050.00	\$1,400.00	\$75,600.00
32	ODOT	SPEC	Modular Expansion Joint Replacement, 12" Movement (H1, H2, H3 SB)	123	L.F.	\$2,750.00	\$338,250.00	\$1,800.00	\$221,400.00	\$1,360.00	\$167,280.00	\$1,800.00	\$221,400.00
33	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A2 SB)	41	L.F.	\$2,100.00	\$86,100.00	\$1,400.00	\$57,400.00	\$1,075.00	\$44,075.00	\$1,400.00	\$57,400.00
34	ODOT	513	Structural Steel Members, Level UF, as per plan	1	L.S.	\$400,000.00	\$400,000.00	\$100,000.00	\$100,000.00	\$172,000.00	\$172,000.00	\$175,000.00	\$175,000.00
Deck Overlay													
35	ODOT	512	Sealing of concrete surface (Class Silane (90-100%))	24,961	S.Y.	\$7.50	\$187,207.50	\$9.00	\$224,649.00	\$7.75	\$193,447.75	\$9.00	\$224,649.00
36	ODOT	512	Sealing of Concrete Bridge Deck with HMWM Resin Existing concrete wearing course removed	2,256	S.Y.	\$8.50	\$19,176.00	\$16.00	\$36,096.00	\$14.00	\$31,584.00	\$12.00	\$27,072.00
37	ODOT	848	(Mechanical demolition) 1.25", as per plan	23,235	S.Y.	\$12.00	\$278,820.00	\$2.25	\$52,278.75	\$2.25	\$52,278.75	\$7.00	\$162,645.00
38	ODOT	848	Removal Debonded, Deteriorated Concrete (Hydrodemolition) .75", as per plan	23,235	S.Y.	\$27.00	\$627,345.00	\$18.00	\$418,230.00	\$21.00	\$487,935.00	\$16.00	\$371,760.00
39	ODOT	848	Hand Chipping	1,000	S.Y.	\$125.00	\$125,000.00	\$40.00	\$40,000.00	\$50.00	\$50,000.00	\$130.00	\$130,000.00
40	ODOT	848	MSC Overlay 2"	23,235	S.Y.	\$25.00	\$580,875.00	\$25.00	\$580,875.00	\$16.30	\$378,730.50	\$21.00	\$487,935.00
41	ODOT	848	MSC Overlay (Variable Depth Repair-Material Only)	500	C.Y.	\$300.00	\$150,000.00	\$250.00	\$125,000.00	\$175.00	\$87,500.00	\$110.00	\$55,000.00
42	ODOT	848	Full Depth repair	80	C.Y.	\$1,000.00	\$80,000.00	\$1,150.00	\$92,000.00	\$975.00	\$78,000.00	\$1,800.00	\$144,000.00
43	ODOT	848	Test Slab	1	L.S.	\$2,000.00	\$2,000.00	\$925.00	\$925.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
44	ODOT	621	Striping	1	L.S.	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00	\$4,600.00	\$4,600.00	\$2,775.00	\$2,775.00

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Other Bridge Repairs												
45	ODOT 512	Sealing of existing concrete surface (Epoxy Urethane) Structural Drainage, Misc.: Scupper Grate	14,020	S.Y.	\$13.50	\$189,270.00	\$12.50	\$175,250.00	\$18.00	\$252,360.00	\$15.50	\$217,310.00
46	ODOT 518	Replacement Structural Drainage, Misc.: Clean Structure Drainage	41	EACH	\$300.00	\$12,300.00	\$575.00	\$23,575.00	\$1,375.00	\$56,375.00	\$675.00	\$27,675.00
47	ODOT 518	System Patching Concrete Structures-Surface Delamination	1	LS	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
48	CITY 519	Repairs, as per plan Patching Concrete Structures-Surface Parapet	8,000	S.F.	\$75.00	\$600,000.00	\$45.00	\$360,000.00	\$92.50	\$740,000.00	\$64.25	\$514,000.00
49	CITY 519	Repairs, as per plan	1,000	S.F.	\$95.00	\$95,000.00	\$40.00	\$40,000.00	\$54.00	\$54,000.00	\$55.00	\$55,000.00
50	CITY 613	Uniformed Law Enforcement Officer with Patrol Car	500.00	HOUR	\$31.00	\$15,500.00	\$31.00	\$15,500.00	\$31.00	\$15,500.00	\$31.00	\$15,500.00
51	CITY 662	Planting Shrubs, 'Texas Scarlet Quince'-18" #3 Cont.	456.00	EACH	\$30.00	\$13,680.00	\$35.75	\$16,302.00	\$26.00	\$11,856.00	\$35.75	\$16,302.00
52	CITY SPEC	Railroad Flagger	1.00	Allow.	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
53	CITY SPEC	Railroad Insurance	1.00	L.S.	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL CONSTRUCTION COSTS						\$8,708,532.25		\$6,152,498.75		\$6,172,319.50		\$6,379,037.25
+/- ENGINEER'S ESTIMATE								-29.4%		-29.1%		-26.7%

* Item No. 1 - Correction initialed but not dated, Item No. 7 - Correction neither initialed nor dated.

** Item No.'s 10, 12, 48 - Correction neither initialed nor dated.

*** Item No.'s 4,10,11,12,13,14,15,16,17,18,24,25,26,28,29,30,31,32,35,36,40 - Extended amount incorrect in bid book AND Unofficial Construction Cost Incorrect

**** Item No.'s 24, 31 and Unofficial Construction Cost - Correction initialed but not dated.

***** Addendum No. 2 - not issued with bid book AND Item No.'s 10 and 12 - Correction neither initialed nor dated.

***** Addendum No. - not issued with bid book

***** Addendum No. 2 not issued with bid book AND Unofficial Construction cost Incorrect

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Common Items													
1	CITY	103.05	Contract Performance Bond	1	L.S.	\$80,000.00	\$80,000.00	\$100,000.00	\$100,000.00	\$25,050.00	\$25,050.00	\$50,000.00	\$50,000.00
2	CITY	201	Clearing and Grubbing, as per plan	1.00	L.S.	\$2,500.00	\$2,500.00	\$25,000.00	\$25,000.00	\$10,255.00	\$10,255.00	\$10,000.00	\$10,000.00
3	CITY	614	Maintaining Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$256,903.00	\$256,903.00	\$85,000.00	\$85,000.00
					Each, Sign								
4	CITY	614	Portable Changeable Message Sign, as per plan	24	Month	\$700.00	\$16,800.00	\$600.00	\$14,400.00	\$1,035.00	\$24,840.00	\$900.00	\$21,600.00
5	CITY	619	Field Office	1	L.S.	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$23,096.00	\$23,096.00	\$15,000.00	\$15,000.00
6	CITY	623	Construction Layout Stakes	1	L.S.	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$36,000.00	\$36,000.00	\$16,900.00	\$16,900.00
7	CITY	624	Mobilization	1	L.S.	\$75,000.00	\$75,000.00	\$115,000.00	\$115,000.00	\$411,497.00	\$411,497.00	\$337,000.00	\$337,000.00
Fencing													
8	CITY	202	Portions of Structures Removed (railing), as per plan	1	L.S.	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$148,516.00	\$148,516.00	\$55,000.00	\$55,000.00
9	CITY	630	Traffic signs and sign supports, as per plan	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$13,375.00	\$13,375.00	\$8,000.00	\$8,000.00
10	CITY	SPEC	Pre-Cast Pier, including draped cable, light reflector/frame, and associated hardware	67	EACH	\$4,300.00	\$288,100.00	\$6,000.00	\$402,000.00	\$2,434.37	\$163,102.79	\$5,000.00	\$335,000.00
11	CITY	SPEC	Pre-Cast Gateway Pier, including light reflector/frame, aluminum castings and associated hardware	4	EACH	\$5,300.00	\$21,200.00	\$6,000.00	\$24,000.00	\$2,434.37	\$9,737.48	\$6,000.00	\$24,000.00
12	CITY	SPEC	Decorative Fencing	10400	L.F.	\$250.00	\$2,600,000.00	\$110.00	\$1,144,000.00	\$141.58	\$1,472,432.00	\$158.00	\$1,643,200.00
Lighting													
13	CITY	625	Conduit, 2" Coated Rigid Metallic	6680	L.F.	\$16.50	\$110,220.00	\$23.00	\$153,640.00	\$21.80	\$145,624.00	\$21.80	\$145,624.00
14	CITY	625	Conduit, 3" PVC SCH 40	425	L.F.	\$5.40	\$2,295.00	\$3.00	\$1,275.00	\$2.95	\$1,253.75	\$2.95	\$1,253.75
15	CITY	625	Trench	375	L.F.	\$9.25	\$3,468.75	\$4.40	\$1,650.00	\$4.30	\$1,612.50	\$4.30	\$1,612.50
16	CITY	625	Trench in Paved Areas, Type A	50	L.F.	\$20.00	\$1,000.00	\$78.00	\$3,900.00	\$75.95	\$3,797.50	\$75.95	\$3,797.50
17	CITY	625	No. 2 AWG 600-Volt Secondary Cable	47650	L.F.	\$2.50	\$119,125.00	\$1.60	\$76,240.00	\$1.60	\$76,240.00	\$1.60	\$76,240.00
18	CITY	625	No. 1/0 AWG 600-Volt Secondary Cable	1700	L.F.	\$3.00	\$5,100.00	\$3.20	\$5,440.00	\$3.05	\$5,185.00	\$3.05	\$5,185.00
19	CITY	625	17" x 30" x 24" Deep Pullbox	1	EACH	\$750.00	\$750.00	\$600.00	\$600.00	\$572.00	\$572.00	\$572.00	\$572.00
20	CITY	625	Lighting Control Panel Assembly	1	EACH	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$6,602.00	\$6,602.00	\$6,602.00	\$6,602.00
21	CITY	625	Pedestal Mounted Metering Assembly	1	EACH	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$1,982.00	\$1,982.00	\$1,982.00	\$1,982.00
22	CITY	625	Electrical Service Riser	1	EACH	\$1,000.00	\$1,000.00	\$540.00	\$540.00	\$520.50	\$520.50	\$520.50	\$520.50
23	CITY	625	Electrical Testing	1	L.S.	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$4,445.00	\$4,445.00	\$4,445.00	\$4,445.00
24	CITY	SPEC	Typical Pier Lighting Assembly	66	EACH	\$5,000.00	\$330,000.00	\$4,000.00	\$264,000.00	\$3,880.00	\$256,080.00	\$3,880.00	\$256,080.00
25	CITY	SPEC	Gateway Pier Lighting Assembly	4	EACH	\$8,500.00	\$34,000.00	\$7,000.00	\$28,000.00	\$6,796.00	\$27,184.00	\$6,796.00	\$27,184.00
26	CITY	SPEC	LED Roadway Luminaire - Materials Only	58	EACH	\$1,500.00	\$87,000.00	\$1,325.00	\$76,850.00	\$1,325.00	\$76,850.00	\$1,325.00	\$76,850.00

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Expansion Joint													
27	CITY	202	Portions of Structures Removed, as per plan	1	L.S.	\$225,000.00	\$225,000.00	\$605,000.00	\$605,000.00	\$209,578.93	\$209,578.93	\$357,000.00	\$357,000.00
28	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A1 NB)	40	L.F.	\$2,100.00	\$84,000.00	\$1,430.00	\$57,200.00	\$1,236.73	\$49,469.20	\$1,650.00	\$66,000.00
29	ODOT	SPEC	Modular Expansion Joint Replacement, 12" Movement (H1, H2, H3 NB)	113	L.F.	\$2,750.00	\$310,750.00	\$1,720.00	\$194,360.00	\$1,503.56	\$169,902.28	\$1,850.00	\$209,050.00
30	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A2 NB)	38	L.F.	\$2,100.00	\$79,800.00	\$1,440.00	\$54,720.00	\$1,188.78	\$45,173.64	\$1,650.00	\$62,700.00
31	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A1 SB)	54	L.F.	\$2,100.00	\$113,400.00	\$1,380.00	\$74,520.00	\$1,194.08	\$64,480.32	\$1,650.00	\$89,100.00
32	ODOT	SPEC	Modular Expansion Joint Replacement, 12" Movement (H1, H2, H3 SB)	123	L.F.	\$2,750.00	\$338,250.00	\$1,710.00	\$210,330.00	\$1,495.74	\$183,976.02	\$1,850.00	\$227,550.00
33	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A2 SB)	41	L.F.	\$2,100.00	\$86,100.00	\$1,420.00	\$58,220.00	\$1,181.79	\$48,453.39	\$1,650.00	\$67,650.00
34	ODOT	513	Structural Steel Members, Level UF, as per plan	1	L.S.	\$400,000.00	\$400,000.00	\$130,000.00	\$130,000.00	\$224,115.51	\$224,115.51	\$244,400.00	\$244,400.00
Deck Overlay													
35	ODOT	512	Sealing of concrete surface (Class Silane (90-100%))	24,961	S.Y.	\$7.50	\$187,207.50	\$8.00	\$199,688.00	\$6.00	\$149,766.00	\$6.00	\$149,766.00
36	ODOT	512	Sealing of Concrete Bridge Deck with HMWM Resin Existing concrete wearing course removed	2,256	S.Y.	\$8.50	\$19,176.00	\$7.00	\$15,792.00	\$12.00	\$27,072.00	\$15.00	\$33,840.00
37	ODOT	848	(Mechanical demolition) 1.25", as per plan	23,235	S.Y.	\$12.00	\$278,820.00	\$10.00	\$232,350.00	\$3.55	\$82,484.25	\$9.00	\$209,115.00
38	ODOT	848	Removal Debonded, Deteriorated Concrete (Hydrodemolition) .75", as per plan	23,235	S.Y.	\$27.00	\$627,345.00	\$20.00	\$464,700.00	\$22.44	\$521,393.40	\$21.00	\$487,935.00
39	ODOT	848	Hand Chipping	1,000	S.Y.	\$125.00	\$125,000.00	\$25.00	\$25,000.00	\$72.60	\$72,600.00	\$31.00	\$31,000.00
40	ODOT	848	MSC Overlay 2"	23,235	S.Y.	\$25.00	\$580,875.00	\$22.00	\$511,170.00	\$18.56	\$431,241.60	\$23.00	\$534,405.00
41	ODOT	848	MSC Overlay (Variable Depth Repair-Material Only)	500	C.Y.	\$300.00	\$150,000.00	\$110.00	\$55,000.00	\$110.40	\$55,200.00	\$90.00	\$45,000.00
42	ODOT	848	Full Depth repair	80	C.Y.	\$1,000.00	\$80,000.00	\$250.00	\$20,000.00	\$1,722.49	\$137,799.20	\$90.00	\$7,200.00
43	ODOT	848	Test Slab	1	L.S.	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,163.78	\$1,163.78	\$500.00	\$500.00
44	ODOT	621	Striping	1	L.S.	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00	\$4,575.00	\$4,575.00	\$6,000.00	\$6,000.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4 Great Lakes Bus. Int. PRICE	4 Great Lakes Bus. Int. AMOUNT	***5 The Perk Company PRICE	***5 The Perk Company AMOUNT	****6 the Velotta Co PRICE	****6 the Velotta Co AMOUNT	
Other Bridge Repairs													
45	ODOT	512	Sealing of existing concrete surface (Epoxy Urethane) Structural Drainage, Misc.: Scupper Grate	14,020	S.Y.	\$13.50	\$189,270.00	\$12.50	\$175,250.00	\$15.50	\$217,310.00	\$15.50	\$217,310.00
46	ODOT	518	Replacement Structural Drainage, Misc.: Clean Structure Drainage	41	EACH	\$300.00	\$12,300.00	\$650.00	\$26,650.00	\$1,157.75	\$47,467.75	\$900.00	\$36,900.00
47	ODOT	518	System Patching Concrete Structures-Surface Delamination	1	LS	\$5,000.00	\$5,000.00	\$18,000.00	\$18,000.00	\$24,464.13	\$24,464.13	\$30,000.00	\$30,000.00
48	CITY	519	Repairs, as per plan Patching Concrete Structures-Surface Parapet	8,000	S.F.	\$75.00	\$600,000.00	\$70.00	\$560,000.00	\$70.51	\$564,080.00	\$60.00	\$480,000.00
49	CITY	519	Repairs, as per plan	1,000	S.F.	\$95.00	\$95,000.00	\$55.00	\$55,000.00	\$55.00	\$55,000.00	\$55.00	\$55,000.00
50	CITY	613	Uniformed Law Enforcement Officer with Patrol Car	500.00	HOUR	\$31.00	\$15,500.00	\$31.00	\$15,500.00	\$31.00	\$15,500.00	\$31.00	\$15,500.00
51	CITY	662	Planting Shrubs, 'Texas Scarlet Quince'-18" #3 Cont.	456.00	EACH	\$30.00	\$13,680.00	\$30.00	\$13,680.00	\$40.00	\$18,240.00	\$65.98	\$30,086.88
52	CITY	SPEC	Railroad Flagger	1.00	Allow.	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
53	CITY	SPEC	Railroad Insurance	1.00	L.S.	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$11,058.00	\$11,058.00	\$7,000.00	\$7,000.00
TOTAL CONSTRUCTION COSTS							\$8,708,532.25		\$6,487,665.00		\$6,784,316.92		\$7,058,656.13
+/- ENGINEER'S ESTIMATE									-25.5%		-22.1%		-18.9%

* Item No. 1 - Correction initialed but not dated, Item No. 7 - Correction neither initialed nor dated.
 ** Item No.'s 10, 12, 48 - Correction neither initialed nor dated.
 *** Item No.'s 4,10,11,12,13,14,15,16,17,18,24,25,26,28,29,30,31,32,35,36,40 - Extended amount incorrect in bid book AND Unofficial Constr
 **** Item No.'s 24, 31 and Unofficial Construction Cost - Correction initialed but not dated.
 ***** Addendum No. 2 - not issued with bid book AND Item No.'s 10 and 12 - Correction neither initialed nor dated.
 ***** Addendum No. - not issued with bid book
 ***** Addendum No. 2 not issued with bid book AND Unofficial Construction cost Incorrect

REF. NO.	CITY	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	7 Kenmore Construction Co PRICE	7 Kenmore Construction Co AMOUNT	*****8 BECDIR Construction PRICE	*****8 BECDIR Construction AMOUNT	*****9 DOT Construction PRICE	*****9 DOT Construction AMOUNT
Common Items													
1	CITY	103.05	Contract Performance Bond	1	L.S.	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$98,000.00	\$98,000.00	\$85,000.00	\$85,000.00
2	CITY	201	Clearing and Grubbing, as per plan	1.00	L.S.	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00
3	CITY	614	Maintaining Traffic	1	L.S.	\$75,000.00	\$75,000.00	\$120,000.00	\$120,000.00	\$127,710.00	\$127,710.00	\$100,000.00	\$100,000.00
					Each, Sign								
4	CITY	614	Portable Changeable Message Sign, as per plan	24	Month	\$700.00	\$16,800.00	\$1,000.00	\$24,000.00	\$1,000.00	\$24,000.00	\$1,000.00	\$24,000.00
5	CITY	619	Field Office	1	L.S.	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00
6	CITY	623	Construction Layout Stakes	1	L.S.	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
7	CITY	624	Mobilization	1	L.S.	\$75,000.00	\$75,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
Fencing													
8	CITY	202	Portions of Structures Removed (railing), as per plan	1	L.S.	\$15,000.00	\$15,000.00	\$150,000.00	\$150,000.00	\$50,000.00	\$50,000.00	\$150,000.00	\$150,000.00
9	CITY	630	Traffic signs and sign supports, as per plan	1	L.S.	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00
10	CITY	SPEC	Pre-Cast Pier, Including draped cable, light reflector/frame, and associated hardware	67	EACH	\$4,300.00	\$288,100.00	\$5,000.00	\$335,000.00	\$2,400.00	\$160,800.00	\$7,500.00	\$502,500.00
11	CITY	SPEC	Pre-Cast Gateway Pier, including light reflector/frame, aluminum castings and associated hardware	4	EACH	\$5,300.00	\$21,200.00	\$10,000.00	\$40,000.00	\$4,400.00	\$17,600.00	\$9,000.00	\$36,000.00
12	CITY	SPEC	Decorative Fencing	10400	L.F.	\$250.00	\$2,600,000.00	\$172.00	\$1,788,800.00	\$120.00	\$1,248,000.00	\$125.00	\$1,300,000.00
Lighting													
13	CITY	625	Conduit, 2" Coated Rigid Metallic	6680	L.F.	\$16.50	\$110,220.00	\$20.00	\$133,600.00	\$22.00	\$146,960.00	\$21.80	\$145,624.00
14	CITY	625	Conduit, 3" PVC SCH 40	425	L.F.	\$5.40	\$2,295.00	\$2.00	\$850.00	\$3.00	\$1,275.00	\$2.95	\$1,253.75
15	CITY	625	Trench	375	L.F.	\$9.25	\$3,468.75	\$20.00	\$7,500.00	\$4.50	\$1,687.50	\$4.30	\$1,612.50
16	CITY	625	Trench in Paved Areas, Type A	50	L.F.	\$20.00	\$1,000.00	\$70.00	\$3,500.00	\$80.00	\$4,000.00	\$75.95	\$3,797.50
17	CITY	625	No. 2 AWG 600-Volt Secondary Cable	47650	L.F.	\$2.50	\$119,125.00	\$1.40	\$66,710.00	\$1.62	\$77,193.00	\$1.60	\$76,240.00
18	CITY	625	No. 1/0 AWG 600-Volt Secondary Cable	1700	L.F.	\$3.00	\$5,100.00	\$3.00	\$5,100.00	\$3.10	\$5,270.00	\$3.05	\$5,185.00
19	CITY	625	17" x 30" x 24" Deep Pullbox	1	EACH	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$572.00	\$572.00
20	CITY	625	Lighting Control Panel Assembly	1	EACH	\$7,500.00	\$7,500.00	\$5,500.00	\$5,500.00	\$6,700.00	\$6,700.00	\$6,602.00	\$6,602.00
21	CITY	625	Pedestal Mounted Metering Assembly	1	EACH	\$4,000.00	\$4,000.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$1,982.00	\$1,982.00
22	CITY	625	Electrical Service Riser	1	EACH	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$550.00	\$550.00	\$520.00	\$520.00
23	CITY	625	Electrical Testing	1	L.S.	\$4,000.00	\$4,000.00	\$3,900.00	\$3,900.00	\$4,000.00	\$4,000.00	\$4,445.00	\$4,445.00
24	CITY	SPEC	Typical Pier Lighting Assembly	66	EACH	\$5,000.00	\$330,000.00	\$3,500.00	\$231,000.00	\$3,900.00	\$257,400.00	\$3,880.00	\$256,080.00
25	CITY	SPEC	Gateway Pier Lighting Assembly	4	EACH	\$8,500.00	\$34,000.00	\$6,000.00	\$24,000.00	\$7,000.00	\$28,000.00	\$6,796.00	\$27,184.00
26	CITY	SPEC	LED Roadway Luminaire - Materials Only	58	EACH	\$1,500.00	\$87,000.00	\$1,000.00	\$58,000.00	\$1,350.00	\$78,300.00	\$1,325.00	\$76,850.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	7 Kenmore Construction Co PRICE	7 Kenmore Construction Co AMOUNT	*****8 BECDIR Construction PRICE	*****8 BECDIR Construction AMOUNT	*****9 DOT Construction PRICE	*****9 DOT Construction AMOUNT	
Expansion Joint													
27	CITY	202	Portions of Structures Removed, as per plan	1	L.S.	\$225,000.00	\$225,000.00	\$200,000.00	\$200,000.00	\$1,336,000.00	\$1,336,000.00	\$500,000.00	\$500,000.00
28	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A1 NB)	40	L.F.	\$2,100.00	\$84,000.00	\$2,000.00	\$80,000.00	\$1,750.00	\$70,000.00	\$2,000.00	\$80,000.00
29	ODOT	SPEC	Modular Expansion Joint Replacement, 12" Movement (H1, H2, H3 NB)	113	L.F.	\$2,750.00	\$310,750.00	\$2,500.00	\$282,500.00	\$2,000.00	\$226,000.00	\$2,300.00	\$259,900.00
30	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A2 NB)	38	L.F.	\$2,100.00	\$79,800.00	\$2,000.00	\$76,000.00	\$1,750.00	\$66,500.00	\$2,000.00	\$76,000.00
31	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A1 SB)	54	L.F.	\$2,100.00	\$113,400.00	\$2,000.00	\$108,000.00	\$1,750.00	\$94,500.00	\$2,000.00	\$108,000.00
32	ODOT	SPEC	Modular Expansion Joint Replacement, 12" Movement (H1, H2, H3 SB)	123	L.F.	\$2,750.00	\$338,250.00	\$2,500.00	\$307,500.00	\$2,000.00	\$246,000.00	\$2,300.00	\$282,900.00
33	ODOT	SPEC	Modular Expansion Joint Replacement, 9" Movement (A2 SB)	41	L.F.	\$2,100.00	\$86,100.00	\$2,000.00	\$82,000.00	\$1,750.00	\$71,750.00	\$2,000.00	\$82,000.00
34	ODOT	513	Structural Steel Members, Level UF, as per plan	1	L.S.	\$400,000.00	\$400,000.00	\$175,000.00	\$175,000.00	\$220,000.00	\$220,000.00	\$250,000.00	\$250,000.00
Deck Overlay													
35	ODOT	512	Sealing of concrete surface (Class Silane (90-100%))	24,961	S.Y.	\$7.50	\$187,207.50	\$20.00	\$499,220.00	\$6.25	\$156,006.25	\$7.00	\$174,727.00
36	ODOT	512	Sealing of Concrete Bridge Deck with HMWM Resin Existing concrete wearing course removed	2,256	S.Y.	\$8.50	\$19,176.00	\$10.00	\$22,560.00	\$13.00	\$29,328.00	\$15.00	\$33,840.00
37	ODOT	848	(Mechanical demolition) 1.25", as per plan	23,235	S.Y.	\$12.00	\$278,820.00	\$5.00	\$116,175.00	\$12.00	\$278,820.00	\$10.00	\$232,350.00
38	ODOT	848	Removal Debonded, Deteriorated Concrete (Hydrodemolition) .75", as per plan	23,235	S.Y.	\$27.00	\$627,345.00	\$21.00	\$487,935.00	\$28.00	\$650,580.00	\$25.00	\$580,875.00
39	ODOT	848	Hand Chipping	1,000	S.Y.	\$125.00	\$125,000.00	\$50.00	\$50,000.00	\$130.00	\$130,000.00	\$50.00	\$50,000.00
40	ODOT	848	MSC Overlay 2"	23,235	S.Y.	\$25.00	\$580,875.00	\$32.00	\$743,520.00	\$28.00	\$650,580.00	\$32.00	\$743,520.00
41	ODOT	848	MSC Overlay (Variable Depth Repair-Material Only)	500	C.Y.	\$300.00	\$150,000.00	\$100.00	\$50,000.00	\$110.00	\$55,000.00	\$200.00	\$100,000.00
42	ODOT	848	Full Depth repair	80	C.Y.	\$1,000.00	\$80,000.00	\$200.00	\$16,000.00	\$500.00	\$40,000.00	\$1,000.00	\$80,000.00
43	ODOT	848	Test Slab	1	L.S.	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00
44	ODOT	621	Striping	1	L.S.	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	7 Kenmore Construction Co PRICE	7 Kenmore Construction Co AMOUNT	*****8 BECDIR Construction PRICE	*****8 BECDIR Construction AMOUNT	*****9 DOT Construction PRICE	*****9 DOT Construction AMOUNT
Other Bridge Repairs												
45	ODOT 512	Sealing of existing concrete surface (Epoxy Urethane) Structural Drainage, Misc.: Scupper Grate	14,020	S.Y.	\$13.50	\$189,270.00	\$15.00	\$210,300.00	\$16.00	\$224,320.00	\$20.00	\$280,400.00
46	ODOT 518	Replacement Structural Drainage, Misc.: Clean Structure Drainage	41	EACH	\$300.00	\$12,300.00	\$800.00	\$32,800.00	\$240.00	\$9,840.00	\$2,500.00	\$102,500.00
47	ODOT 518	System Patching Concrete Structures-Surface Delamination	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$60,000.00	\$60,000.00	\$100,000.00	\$100,000.00
48	CITY 519	Repairs, as per plan Patching Concrete Structures-Surface Parapet	8,000	S.F.	\$75.00	\$600,000.00	\$80.00	\$640,000.00	\$65.00	\$520,000.00	\$100.00	\$800,000.00
49	CITY 519	Repairs, as per plan	1,000	S.F.	\$95.00	\$95,000.00	\$50.00	\$50,000.00	\$53.00	\$53,000.00	\$90.00	\$90,000.00
50	CITY 613	Uniformed Law Enforcement Officer with Patrol Car	500.00	HOUR	\$31.00	\$15,500.00	\$31.00	\$15,500.00	\$31.00	\$15,500.00	\$31.00	\$15,500.00
51	CITY 662	Planting Shrubs, 'Texas Scarlet Quince'-18" #3 Cont.	456.00	EACH	\$30.00	\$13,680.00	\$50.00	\$22,800.00	\$42.00	\$19,152.00	\$50.00	\$22,800.00
52	CITY SPEC	Railroad Flagger	1.00	Allow.	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
53	CITY SPEC	Railroad Insurance	1.00	L.S.	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00	\$100,000.00	\$100,000.00
TOTAL CONSTRUCTION COSTS						\$8,708,532.25		\$7,765,070.00		\$7,997,921.75		\$8,356,659.75
+/- ENGINEER'S ESTIMATE								-10.8%		-8.2%		-4.0%

* Item No. 1 - Correction initialed but not dated, Item No. 7 - Correction neither initialed nor dated.
 ** Item No.'s 10, 12, 48 - Correction neither initialed nor dated.
 *** Item No.'s 4,10,11,12,13,14,15,16,17,18,24,25,26,28,29,30,31,32,35,36,40 - Extended amount incorrect in bid book AND Unofficial Constr
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