

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Karvo Paving Company		2. Kenmore Construction Co.		3. Liberta Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
ROADWAY												
1	201	Clearing and Grubbing	L.S.	1	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00	\$4,250.00	\$4,250.00
2	202	Pipe Removed, 24 inch and under	L.F.	440	\$9.00	\$3,960.00	\$8.00	\$3,520.00	\$20.00	\$8,800.00	\$1.00	\$440.00
3	202	Curb Removed	L.F.	250	\$8.50	\$2,125.00	\$3.00	\$750.00	\$2.00	\$500.00	\$1.00	\$250.00
4	202	Pavement Removed	S.Y.	3800	\$2.50	\$9,500.00	\$2.00	\$7,600.00	\$15.00	\$57,000.00	\$8.00	\$30,400.00
5	203	Excavation	C.Y.	450	\$16.00	\$7,200.00	\$7.50	\$3,375.00	\$5.00	\$2,250.00	\$11.00	\$4,950.00
6	203	Embankment	C.Y.	4600	\$12.00	\$55,200.00	\$11.00	\$50,600.00	\$9.00	\$41,400.00	\$21.00	\$96,600.00
7	203	Aggregate Refill Type 1	C.Y.	43	\$40.00	\$1,720.00	\$69.00	\$2,967.00	\$50.00	\$2,150.00	\$65.00	\$2,795.00
8	203	Aggregate Refill Type 2	C.Y.	87	\$40.00	\$3,480.00	\$69.00	\$6,003.00	\$55.00	\$4,785.00	\$65.00	\$5,655.00
9	204	Proof Rolling, as Directed by the Engineer	S.HOUR	2	\$85.00	\$170.00	\$130.00	\$260.00	\$100.00	\$200.00	\$75.00	\$150.00
10	609	Engineering Geogrid for Roadways	HOUR	260	\$5.50	\$1,430.00	\$7.90	\$2,054.00	\$6.00	\$1,560.00	\$7.00	\$1,820.00
11	622	Monument Box, Adjusted	EACH	2	\$300.00	\$600.00	\$265.00	\$530.00	\$250.00	\$500.00	\$140.00	\$280.00
12	622	Monument Boxes	EACH	1	\$300.00	\$300.00	\$375.00	\$375.00	\$350.00	\$350.00	\$340.00	\$340.00
13	653	4" Topsoil Furnished and Placed	C.Y.	975	\$3.30	\$3,217.50	\$14.30	\$13,942.50	\$0.01	\$9.75	\$15.41	\$15,024.75
EROSION CONTROL												
14	659	Seeding and Mulching	S.Y.	3000	\$2.00	\$6,000.00	\$0.53	\$1,590.00	\$0.50	\$1,500.00	\$1.00	\$3,000.00
15	ODOT 832	Erosion Control	Allowance	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
16	ODOT 832	Storm Water Pollution Prevention Plan	L.S.	1	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$3,000.00	\$3,000.00	\$5,200.00	\$5,200.00
DRAINAGE												
17	254	12 inch Ductile Iron Pipe	L.F.	23	\$60.00	\$1,380.00	\$100.00	\$2,300.00	\$70.00	\$1,610.00	\$57.00	\$1,311.00
18	552	4 inch Storm Sewer, Type A, Class B Bedding	L.F.	14	\$11.00	\$154.00	\$13.00	\$182.00	\$30.00	\$420.00	\$50.00	\$700.00
19	552	18 inch Storm Sewer, Type A, Class B Bedding	L.F.	600	\$65.00	\$39,000.00	\$46.00	\$27,600.00	\$65.00	\$39,000.00	\$54.00	\$32,400.00
20	553	12 inch Inlet Connection, RCP, Class B Bedding	L.F.	56	\$45.00	\$2,520.00	\$40.00	\$2,240.00	\$70.00	\$3,920.00	\$70.00	\$3,920.00
21	553	15 inch Inlet Connection, RCP, Class B Bedding	L.F.	161	\$55.00	\$8,855.00	\$42.00	\$6,762.00	\$70.00	\$11,270.00	\$70.00	\$11,270.00
22	562	Manhole MH-2A Slabtop on Storm Sewer	EACH	6	\$2,000.00	\$12,000.00	\$2,650.00	\$15,900.00	\$2,400.00	\$14,400.00	\$2,700.00	\$16,200.00
23	563	No. 5 Inlet	EACH	4	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,400.00	\$5,600.00	\$1,199.00	\$4,796.00
24	563	Double No. 5 Inlet	EACH	2	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,850.00	\$3,700.00
25	563	No. 2R Inlet	EACH	1	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00	\$1,400.00	\$1,400.00	\$1,900.00	\$1,900.00
26	564	4" Pipe Underdrains	L.F.	1720	\$3.00	\$5,160.00	\$5.00	\$8,600.00	\$7.00	\$12,040.00	\$7.00	\$12,040.00
27	602	Concrete Masonry (Headwall)	C.Y.	0.1	\$1,000.00	\$100.00	\$4,300.00	\$430.00	\$4,000.00	\$400.00	\$2,950.00	\$295.00
28	604	Manhole No. 3	EACH	1	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00	\$2,500.00	\$2,500.00	\$2,475.00	\$2,475.00
29	895	Manufactured Water Quality Structure, Type 1	EACH	1	\$15,900.00	\$15,900.00	\$13,000.00	\$13,000.00	\$50,000.00	\$50,000.00	\$17,000.00	\$17,000.00
PAVEMENT												
30	301	Asphalt Concrete Base, 7-3/4 Inches Thick, PG 64-22	C.Y.	495	\$100.00	\$49,500.00	\$123.00	\$60,885.00	\$110.00	\$54,450.00	\$116.00	\$57,420.00
31	304	Aggregate Base (Limestone Only)	C.Y.	1302	\$40.00	\$52,080.00	\$41.00	\$53,382.00	\$50.00	\$65,100.00	\$40.00	\$52,080.00
32	304	Aggregate Base, as Directed by the Engineer (Driveways)	C.Y.	5	\$45.00	\$225.00	\$75.00	\$375.00	\$50.00	\$250.00	\$75.00	\$375.00
33	407	Tack Coat	GAL.	405	\$1.50	\$607.50	\$3.00	\$1,215.00	\$2.00	\$810.00	\$2.20	\$891.00
34	448	Asphalt Concrete Surface Course, Type 1, PG 64-22, 1-1/4" Thick	C.Y.	80	\$155.00	\$12,400.00	\$158.00	\$12,640.00	\$160.00	\$12,800.00	\$179.00	\$14,320.00
35	448	Asphalt Concrete Intermediate Course, Type 2, PG 64-22, 3" Thick	C.Y.	190	\$135.00	\$25,650.00	\$161.00	\$30,590.00	\$150.00	\$28,500.00	\$164.00	\$31,160.00
36	456	Curb Ramp	EACH	3	\$500.00	\$1,500.00	\$150.00	\$450.00	\$600.00	\$1,800.00	\$150.00	\$450.00

BID TAB FOR: Smith Riverview Intersection

FILE NO. 2007-085-00

BID DATE: May 4, 2011

CODE: 40500.TT0701

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Karvo Paving Company		2. Kenmore Construction Co.		3. Liberta Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
		10 inch Reinforced Portland Cement Concrete										
37	451	Pavement, As Per Plan (Chevron Image)	S.Y.	13	\$100.00	\$1,300.00	\$125.00	\$1,625.00	\$220.00	\$2,860.00	\$91.00	\$1,183.00
38	452	6 inch Plain Portland Cement	S.Y.	200	\$50.00	\$10,000.00	\$38.00	\$7,600.00	\$55.00	\$11,000.00	\$45.00	\$9,000.00
39	455	Combination Curb and Gutter Modified	L.F.	1320	\$20.00	\$26,400.00	\$13.50	\$17,820.00	\$18.00	\$23,760.00	\$13.00	\$17,160.00
40	455	Curb, 6"x18",As Per Plan	L.F.	58	\$20.00	\$1,160.00	\$28.00	\$1,624.00	\$24.00	\$1,392.00	\$20.00	\$1,160.00
41	455	Combination Rolled Curb and Gutter (Truck Apron)	L.F.	278	\$20.00	\$5,560.00	\$22.00	\$6,116.00	\$16.00	\$4,448.00	\$20.00	\$5,560.00
42	455	Curb, Integral	L.F.	123	\$18.00	\$2,214.00	\$11.00	\$1,353.00	\$8.00	\$984.00	\$23.00	\$2,829.00
43	SPEC	Mountable Curb	L.F.	447	\$20.00	\$8,940.00	\$19.00	\$8,493.00	\$24.00	\$10,728.00	\$22.00	\$9,834.00
		Decorative Reinforced Concrete Pavement, 10 inch										
44	SPEC	Thick (Truck Apron)	S.Y.	245	\$150.00	\$36,750.00	\$93.00	\$22,785.00	\$90.00	\$22,050.00	\$110.00	\$26,950.00
		Decorative Plain Concrete Pavement, 6 inch Thick,										
45	SPEC	(Splitter Islands)	S.Y.	229	\$110.00	\$25,190.00	\$52.00	\$11,908.00	\$75.00	\$17,175.00	\$90.00	\$20,610.00
		LIGHTING										
46	625	Demolition of existing per plan	LUMP	1	\$1,000.00	\$1,000.00	\$410.00	\$410.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00
47	625	Street Light Pole (complete in place)	EACH	7	\$5,700.00	\$39,900.00	\$4,010.00	\$28,070.00	\$3,800.00	\$26,600.00	\$4,215.75	\$29,510.25
48	625	Pull Box, Concrete, 18"x24"	EACH	7	\$500.00	\$3,500.00	\$454.00	\$3,178.00	\$400.00	\$2,800.00	\$500.00	\$3,500.00
		No. 4 AWG, Type USE Copper 600 Volt Distribution										
49	625	Cable	L.F.	1620	\$2.00	\$3,240.00	\$2.15	\$3,483.00	\$2.00	\$3,240.00	\$2.25	\$3,645.00
50	625	Conduit, 725.05, 2"	L.F.	705	\$5.00	\$3,525.00	\$3.05	\$2,150.25	\$3.00	\$2,115.00	\$6.00	\$4,230.00
51	625	Trench	L.F.	705	\$6.00	\$4,230.00	\$5.50	\$3,877.50	\$8.00	\$5,640.00	\$6.00	\$4,230.00
52	625	4-unit mole connectors (in pull boxes)	EACH	7	\$100.00	\$700.00	\$66.50	\$465.50	\$60.00	\$420.00	\$260.00	\$1,820.00
		TRAFFIC CONTROL										
53	630	Sign, Flat Sheet	S.F.	175	\$15.00	\$2,625.00	\$14.00	\$2,450.00	\$15.00	\$2,625.00	\$15.00	\$2,625.00
54	630	Ground Mounted Support, No. 2 Post	FT	204	\$7.00	\$1,428.00	\$5.00	\$1,020.00	\$7.00	\$1,428.00	\$7.00	\$1,428.00
55	630	Ground Mounted Support, No. 3 Post	FT	27	\$10.00	\$270.00	\$6.00	\$162.00	\$8.00	\$216.00	\$8.00	\$216.00
56	630	Ground Mounted Support, No. 4 Post	FT	86	\$8.00	\$688.00	\$9.25	\$795.50	\$10.00	\$860.00	\$9.00	\$774.00
57	630	Removal of Ground Mounted Sign and Storage	EACH	8	\$50.00	\$400.00	\$15.50	\$124.00	\$20.00	\$160.00	\$15.00	\$120.00
58	630	Removal of Ground Mounted Sign and Reerection	EACH	19	\$150.00	\$2,850.00	\$38.00	\$722.00	\$25.00	\$475.00	\$55.00	\$1,045.00
59	630	Sign Post Reflector	EACH	9	\$40.00	\$360.00	\$21.50	\$193.50	\$25.00	\$225.00	\$45.00	\$405.00
60	632	Removal of Traffic Signal Installation	EACH	1	\$1,900.00	\$1,900.00	\$1,900.00	\$1,900.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
61	621	Edge Lines, Type 2	MI	0.15	\$5,000.00	\$750.00	\$2,500.00	\$375.00	\$3,000.00	\$450.00	\$1,500.00	\$225.00
62	621	Center Lines, Type 2	MI	0.14	\$5,000.00	\$700.00	\$5,000.00	\$700.00	\$6,000.00	\$840.00	\$2,500.00	\$350.00
63	621	Pavement Marking, Misc.: Yield Line	S.F.	45	\$3.00	\$135.00	\$5.15	\$231.75	\$1.00	\$45.00	\$7.00	\$315.00
64	621	Lane Arrows, As per Plan (Fish Hook)	EACH	6	\$100.00	\$600.00	\$175.00	\$1,050.00	\$100.00	\$600.00	\$375.00	\$2,250.00
65	622	Lane Arrows (Center Island)	EACH	3	\$100.00	\$300.00	\$150.00	\$450.00	\$35.00	\$105.00	\$155.00	\$465.00
66	621	Railroad Symbol Marking	EACH	1	\$300.00	\$300.00	\$315.00	\$315.00	\$150.00	\$150.00	\$350.00	\$350.00
67	621	Dotted Line, 12"	L.F.	102	\$2.00	\$204.00	\$2.65	\$270.30	\$1.00	\$102.00	\$3.00	\$306.00
68	621	Broad Transverse Lines, Type 2	L.F.	101	\$3.00	\$303.00	\$4.00	\$404.00	\$3.00	\$303.00	\$2.50	\$252.50
69	621	Crosswalk Lines, Type 2, As Per Plan	L.F.	96	\$2.50	\$240.00	\$4.15	\$398.40	\$3.00	\$288.00	\$2.00	\$192.00
		WATER										
70	254	12 inch Ductile Iron Pipe, As Per Plan	L.F.	75	\$120.00	\$9,000.00	\$115.00	\$8,625.00	\$40.00	\$3,000.00	\$64.75	\$4,856.25
71	260	6" Hydrant Assembly	EACH	2	\$1,900.00	\$3,800.00	\$4,600.00	\$9,200.00	\$4,500.00	\$9,000.00	\$3,400.00	\$6,800.00
72	265	Water Main Valve Boxes Adjusted	EACH	2	\$50.00	\$100.00	\$80.00	\$160.00	\$270.00	\$540.00	\$50.00	\$100.00
		MISCELLANEOUS										
73	103.05	Premium for Contract Performance	L.S.	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
74	613	Uniformed Law Enforcement Officer with Patrol Car	Hr.	80	\$45.00	\$3,600.00	\$45.00	\$3,600.00	\$45.00	\$3,600.00	\$45.00	\$3,600.00	
75	614	Maintaining Traffic, As Per Plan	L.S.	1	\$45,000.00	\$45,000.00	\$14,000.00	\$14,000.00	\$19,000.00	\$19,000.00	\$30,300.00	\$30,300.00	
76	615	Temporary Pavement	S.Y.	1800	\$50.00	\$90,000.00	\$31.00	\$55,800.00	\$10.00	\$18,000.00	\$1.00	\$1,800.00	
77	616	Water, as Directed by the Engineer	M Gal	5	\$50.00	\$250.00	\$90.00	\$450.00	\$1.00	\$5.00	\$1.00	\$5.00	
78	618	Computer Equipment	Allowance	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	
79	619	Field Office	MONTH	6	\$850.00	\$5,100.00	\$1,200.00	\$7,200.00	\$250.00	\$1,500.00	\$750.00	\$4,500.00	
80	623	Construction Layout Stakes, As Per Plan	L.S.	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$8,200.00	\$8,200.00	
81	624	Mobilization	L.S.	1	\$16,500.00	\$16,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$16,800.00	\$16,800.00	
82	650	Landscaping	Allowance	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
TOTAL CONSTRUCTION COSTS							\$740,046.00		\$627,722.20		\$687,503.75		\$697,758.75
+/- ENGINEER'S ESTIMATE									-15.2%		-7.1%		-5.7%