

BID TABULATION
CIP 610953 - BRIGGS ROAD OPEN CHANNEL ENCLOSURE
BID OPENING DATE: SEPTEMBER 14, 2005

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Shelly & Sands		Complete General		George Igel		Savko		Kokosing	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	201	Clearing and Grubbing (light)	1	LUMP	\$50,000.00	\$50,000.00	\$55,000.00	\$55,000.00	\$135,000.00	\$135,000.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00
2	202	Abandon Sewer Pipe (Outside Sewer Trench)	4448	LF	\$9.00	\$40,032.00	\$12.00	\$53,376.00	\$10.00	\$44,480.00	\$2.00	\$8,896.00	\$9.30	\$41,366.40	\$6.00	\$26,688.00
3	202	Pavement Removed and Disposed of	8070	SY	\$8.00	\$64,560.00	\$8.25	\$66,577.50	\$5.25	\$42,367.50	\$8.00	\$64,560.00	\$3.40	\$27,438.00	\$14.00	\$112,980.00
4	202	Fence Removed and Stored on Property	205	LF	\$4.00	\$820.00	\$9.00	\$1,845.00	\$5.00	\$1,025.00	\$9.00	\$1,845.00	\$8.90	\$1,824.50	\$9.00	\$1,845.00
5	202	Guardrail and Posts Removed and Delivered	5805	LF	\$3.00	\$17,415.00	\$2.60	\$15,093.00	\$2.15	\$12,480.75	\$2.00	\$11,610.00	\$2.25	\$13,061.25	\$3.00	\$17,415.00
6	202	Manhole or Catch Basin Removed and Disposed of (Out	29	EA	\$300.00	\$8,700.00	\$200.00	\$5,800.00	\$400.00	\$11,600.00	\$360.00	\$10,440.00	\$550.00	\$15,950.00	\$250.00	\$7,250.00
7	202	Headwall Removed (Outside Trench)	1	EA	\$300.00	\$300.00	\$250.00	\$250.00	\$250.00	\$250.00	\$310.00	\$310.00	\$700.00	\$700.00	\$1,200.00	\$1,200.00
8	202	Concrete Sidewalk Removed and Disposed of	4452	SF	\$3.00	\$13,356.00	\$1.25	\$5,565.00	\$0.50	\$2,226.00	\$0.60	\$2,671.20	\$0.60	\$2,671.20	\$3.00	\$13,356.00
9	203	Excavation Including Embankment Construction Per D	1985	CY	\$14.00	\$27,790.00	\$14.00	\$27,790.00	\$13.00	\$25,805.00	\$9.00	\$17,865.00	\$13.70	\$27,194.50	\$15.00	\$29,775.00
10	203	Embankment Construction per Detail E/45	3411	CY	\$20.00	\$68,220.00	\$8.00	\$27,288.00	\$7.00	\$23,877.00	\$4.00	\$13,644.00	\$13.70	\$46,730.70	\$11.00	\$37,521.00
11	203	Excavation for Detention Basin	53466	CY	\$10.00	\$534,660.00	\$5.75	\$307,429.50	\$9.00	\$481,194.00	\$9.00	\$481,194.00	\$8.60	\$459,807.60	\$10.00	\$534,660.00
12	207	Storm Sewer Inlet Protection per Detail B/46	147	EA	\$90.00	\$13,230.00	\$90.00	\$13,230.00	\$75.00	\$11,025.00	\$130.00	\$19,110.00	\$90.50	\$13,303.50	\$50.00	\$7,350.00
13	207	Filter Fabric Fence per Detail A/46	1728	LF	\$2.00	\$3,456.00	\$7.50	\$12,960.00	\$5.50	\$9,504.00	\$6.75	\$11,664.00	\$4.20	\$7,257.60	\$2.00	\$3,456.00
14	207	Filter Fabric Fence per Detail C/46	1470	LF	\$2.00	\$2,940.00	\$1.80	\$2,646.00	\$2.30	\$3,381.00	\$1.25	\$1,837.50	\$2.10	\$3,087.00	\$4.00	\$5,880.00
15	207	Sediment Basin Structure per Detail E/46	1	EA	\$3,000.00	\$3,000.00	\$5,600.00	\$5,600.00	\$4,000.00	\$4,000.00	\$7,750.00	\$7,750.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
16	207	Straw or Hay Bales	20	EA	\$15.00	\$300.00	\$13.00	\$260.00	\$13.00	\$260.00	\$13.00	\$260.00	\$12.60	\$252.00	\$8.00	\$160.00
17	207	Fiter Fabric Fence Temporary	200	LF	\$2.00	\$400.00	\$2.00	\$400.00	\$2.30	\$460.00	\$2.50	\$500.00	\$2.10	\$420.00	\$2.00	\$400.00
18	207	Seeding and Mulching Temporary	5000	SY	\$1.00	\$5,000.00	\$0.15	\$750.00	\$0.15	\$750.00	\$0.30	\$1,500.00	\$0.55	\$2,750.00	\$0.50	\$2,500.00
19	252	Driveway Replacement per Detail B/18	800	CY	\$320.00	\$256,000.00	\$256.00	\$204,800.00	\$200.00	\$160,000.00	\$220.00	\$176,000.00	\$290.00	\$232,000.00	\$220.00	\$176,000.00
20	252	Driveway Replacement per 2160-Dr. A. -Type III A	60	CY	\$180.00	\$10,800.00	\$165.00	\$9,900.00	\$125.00	\$7,500.00	\$160.00	\$9,600.00	\$150.00	\$9,000.00	\$200.00	\$12,000.00
21	252	Driveway Replacement per 2160-Dr. A. -Type III C	10	CY	\$60.00	\$600.00	\$295.00	\$2,950.00	\$70.00	\$700.00	\$130.00	\$1,300.00	\$80.00	\$800.00	\$20.00	\$200.00
22	252	Permanent Pavement Replacement per 1441-Dr. A. Typ	85	CY	\$350.00	\$29,750.00	\$220.00	\$18,700.00	\$500.00	\$42,500.00	\$420.00	\$35,700.00	\$567.00	\$48,195.00	\$600.00	\$51,000.00
23	253	Temporary Pavement Replacement	572	SY	\$20.00	\$11,440.00	\$74.00	\$42,328.00	\$15.00	\$8,580.00	\$25.00	\$14,300.00	\$16.00	\$9,152.00	\$12.00	\$6,864.00
24	305	Portland Cement Concrete Base -Arterial (Side Street R	3531	SY	\$90.00	\$317,790.00	\$43.00	\$151,833.00	\$18.00	\$63,558.00	\$31.50	\$111,226.50	\$30.00	\$105,930.00	\$32.00	\$112,992.00
25	402	Asphalt Concrete Base Course (Side Street Reconstruct	354	TON	\$40.00	\$14,160.00	\$48.00	\$16,992.00	\$73.00	\$25,842.00	\$75.00	\$26,550.00	\$95.00	\$33,630.00	\$70.00	\$24,780.00
26	404	Asphalt Concrete Wearing Course (Side Street Reconst	236	TON	\$45.00	\$10,620.00	\$58.00	\$13,688.00	\$74.50	\$17,582.00	\$76.00	\$17,936.00	\$96.10	\$22,679.60	\$85.00	\$20,060.00
27	407	Tack Coat (Side Street Reconstruction)	353	GAL	\$2.00	\$706.00	\$1.00	\$353.00	\$3.50	\$1,235.50	\$3.50	\$1,235.50	\$4.00	\$1,412.00	\$5.00	\$1,765.00
28	604	Manhole Type B per AA-S101	14	EA	\$2,500.00	\$35,000.00	\$3,900.00	\$54,600.00	\$3,300.00	\$46,200.00	\$3,610.00	\$50,540.00	\$2,900.00	\$40,600.00	\$6,000.00	\$84,000.00
29	604	Manhole Type C per AA-S102	25	EA	\$2,500.00	\$62,500.00	\$2,600.00	\$65,000.00	\$2,100.00	\$52,500.00	\$2,500.00	\$62,500.00	\$2,000.00	\$50,000.00	\$4,500.00	\$112,500.00
30	604	Manhole Type F per AA-S105	2	EA	\$2,500.00	\$5,000.00	\$4,200.00	\$8,400.00	\$3,600.00	\$7,200.00	\$4,550.00	\$9,100.00	\$3,100.00	\$6,200.00	\$5,800.00	\$11,600.00
31	604	Curb and Gutter Inlet per AA-S125	4	EA	\$1,200.00	\$4,800.00	\$2,000.00	\$8,000.00	\$1,650.00	\$6,600.00	\$1,450.00	\$5,800.00	\$1,400.00	\$5,600.00	\$2,200.00	\$8,800.00
32	604	Catch Basin per AA-S133	83	EA	\$1,200.00	\$99,600.00	\$1,600.00	\$132,800.00	\$1,500.00	\$124,500.00	\$1,000.00	\$83,000.00	\$1,100.00	\$91,300.00	\$1,300.00	\$107,900.00
33	604	Catch Basin per AA-S134	3	EA	\$1,200.00	\$3,600.00	\$1,900.00	\$5,700.00	\$2,100.00	\$6,300.00	\$1,450.00	\$4,350.00	\$1,100.00	\$3,300.00	\$1,700.00	\$5,100.00
34	604	Catch Basin per ODOT 2-3	4	EA	\$1,200.00	\$4,800.00	\$2,500.00	\$10,000.00	\$2,050.00	\$8,200.00	\$2,000.00	\$8,000.00	\$1,700.00	\$6,800.00	\$2,800.00	\$11,200.00
35	604	Catch Basin per ODOT 2-4	13	EA	\$2,500.00	\$32,500.00	\$3,100.00	\$40,300.00	\$2,450.00	\$31,850.00	\$2,290.00	\$29,770.00	\$2,200.00	\$28,600.00	\$3,900.00	\$50,700.00
36	604	Catch Basin per ODOT 2-5	1	EA	\$3,000.00	\$3,000.00	\$4,200.00	\$4,200.00	\$3,200.00	\$3,200.00	\$3,280.00	\$3,280.00	\$2,600.00	\$2,600.00	\$5,000.00	\$5,000.00
37	604	Catch Basin per ODOT CB 3A	2	EA	\$1,200.00	\$2,400.00	\$2,300.00	\$4,600.00	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$2,250.00	\$4,500.00
38	604	36" Orifice Plate per AA-S145	1	EA	\$250.00	\$250.00	\$2,400.00	\$2,400.00	\$1,250.00	\$1,250.00	\$2,100.00	\$2,100.00	\$1,350.00	\$1,350.00	\$3,000.00	\$3,000.00
39	604	12" Headwall per AA-S166	3	EA	\$1,200.00	\$3,600.00	\$2,300.00	\$6,900.00	\$1,500.00	\$4,500.00	\$920.00	\$2,760.00	\$1,100.00	\$3,300.00	\$2,000.00	\$6,000.00
40	604	54" Headwall per AA-S167	1	EA	\$4,400.00	\$4,400.00	\$8,100.00	\$8,100.00	\$8,500.00	\$8,500.00	\$10,030.00	\$10,030.00	\$8,700.00	\$8,700.00	\$18,000.00	\$18,000.00
41	604	60" Headwall per AA-S167	2	EA	\$5,200.00	\$10,400.00	\$8,800.00	\$17,600.00	\$9,500.00	\$19,000.00	\$11,680.00	\$23,360.00	\$11,000.00	\$22,000.00	\$20,000.00	\$40,000.00
42	605	4" Pipe Underdrain	1633	LF	\$4.00	\$6,532.00	\$7.00	\$11,431.00	\$7.00	\$11,431.00	\$7.50	\$12,247.50	\$7.00	\$11,431.00	\$8.00	\$13,064.00
43	607	6 foot Chain Link Fence	1767	LF	\$12.00	\$21,204.00	\$18.00	\$31,806.00	\$17.10	\$30,215.70	\$15.50	\$27,388.50	\$18.00	\$31,806.00	\$18.00	\$31,806.00
44	607	10 foot Wide Gate	4	EA	\$600.00	\$2,400.00	\$550.00	\$2,200.00	\$540.00	\$2,160.00	\$770.00	\$3,080.00	\$567.00	\$2,268.00	\$600.00	\$2,400.00
45	608	4" Concrete Sidewalks (Includes Base)	43915	SF	\$5.00	\$219,575.00	\$3.00	\$131,745.00	\$3.50	\$153,702.50	\$4.25	\$186,638.75	\$3.60	\$158,094.00	\$5.50	\$241,532.50
46	608	Curb Ramps per 2319 Dr. A	41	EA	\$500.00	\$20,500.00	\$360.00	\$14,760.00	\$375.00	\$15,375.00	\$100.00	\$4,100.00	\$1,180.00	\$48,380.00	\$2,200.00	\$90,200.00
47	609	Straight 18" Curb	1633	LF	\$18.00	\$29,394.00	\$26.00	\$42,458.00	\$15.00	\$24,495.00	\$18.50	\$30,210.50	\$25.00	\$40,825.00	\$21.00	\$34,293.00
48	614	Maintaining Traffic	1	LUMP	\$80,000.00	\$80,000.00	\$125,000.00	\$125,000.00	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00	\$95,000.00	\$95,000.00	\$125,000.00	\$125,000.00
49	614	Maintaining Pedestrian Traffic per Detail A/3	1	LUMP	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$24,600.00	\$24,600.00	\$18,000.00	\$18,000.00	\$85,000.00	\$85,000.00
50	614	Maintaining Pedestrian Traffic per Detail B/3	1	LUMP	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$9,180.00	\$9,180.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00

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Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Shelly & Sands		Complete General		George Igel		Savko		Kokosing	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
51	616	Water (Dust Control)	20	M. GAL	\$70.00	\$1,400.00	\$60.00	\$1,200.00	\$40.00	\$800.00	\$93.00	\$1,860.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
52	616	Calcium Chloride (Dust Control)	2	TON	\$200.00	\$400.00	\$400.00	\$800.00	\$250.00	\$500.00	\$200.00	\$400.00	\$350.00	\$700.00	\$200.00	\$400.00
53	619	Field Office, Type A	1	LUMP	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$18,500.00	\$18,500.00	\$17,500.00	\$17,500.00	\$50,000.00	\$50,000.00
54	623	Construction Layout Stakes	1	LUMP	\$20,000.00	\$20,000.00	\$45,000.00	\$45,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$26,040.00	\$26,040.00	\$40,000.00	\$40,000.00
55	624	Mobilization	1	LUMP	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00	\$220,000.00	\$220,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00
56	630	Removal of Ground Mounted Signs	26	EA	\$30.00	\$780.00	\$18.50	\$481.00	\$17.60	\$457.60	\$18.00	\$468.00	\$18.50	\$481.00	\$18.00	\$468.00
57	630	Sign Sheeting Type G	200	SF	\$20.00	\$4,000.00	\$14.25	\$2,850.00	\$13.55	\$2,710.00	\$14.00	\$2,800.00	\$14.20	\$2,840.00	\$14.00	\$2,800.00
58	630	Gound Mounted Supports, No 3 post	234	LF	\$25.00	\$5,850.00	\$7.50	\$1,755.00	\$7.35	\$1,719.90	\$7.50	\$1,755.00	\$7.70	\$1,801.80	\$8.00	\$1,872.00
59	630	Gound Mounted Supports, No 4 post	15	LF	\$10.00	\$150.00	\$10.00	\$150.00	\$9.75	\$146.25	\$10.00	\$150.00	\$10.20	\$153.00	\$10.00	\$150.00
60	630	Removal of Ground Mounted Supports	8	EA	\$50.00	\$400.00	\$24.00	\$192.00	\$23.50	\$188.00	\$24.00	\$192.00	\$24.70	\$197.60	\$24.00	\$192.00
61	630	Gound Mounted Supports, (3-1/2" NPS. Galv. Pipe)	84	LF	\$35.00	\$2,940.00	\$21.00	\$1,764.00	\$21.00	\$1,764.00	\$21.50	\$1,806.00	\$22.10	\$1,856.40	\$21.00	\$1,764.00
62	644	Thermoplastic White Crosswalk Type 2 Striping	202	LF	\$3.00	\$606.00	\$15.75	\$3,181.50	\$15.00	\$3,030.00	\$25.50	\$5,151.00	\$15.80	\$3,191.60	\$15.00	\$3,030.00
63	644	Thermoplastic 20" White Stop Bar	40	LF	\$8.00	\$320.00	\$7.40	\$296.00	\$7.00	\$280.00	\$7.25	\$290.00	\$7.40	\$296.00	\$7.00	\$280.00
64	644	Thermoplastic 5" Yellow Center Line	20	LF	\$1.50	\$30.00	\$3.00	\$60.00	\$3.00	\$60.00	\$3.00	\$60.00	\$3.20	\$64.00	\$3.00	\$60.00
65	644	Thermoplastic 5" White Edge Line	220	LF	\$1.50	\$330.00	\$1.00	\$220.00	\$1.00	\$220.00	\$1.00	\$220.00	\$1.10	\$242.00	\$1.00	\$220.00
66	653	Topsoil Furnished and Placed	5	CY	\$35.00	\$175.00	\$100.00	\$500.00	\$100.00	\$500.00	\$72.00	\$360.00	\$145.00	\$725.00	\$35.00	\$175.00
67	659	Commercial Fertilizer (paid under seeding)	4.4	TON	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
68	659	Agricltural Liming (paid under seeding)	21.8	TON	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
69	659	Seed and Mulching	48787	SY	\$1.50	\$73,180.50	\$0.65	\$31,711.55	\$0.39	\$19,026.93	\$0.50	\$24,393.50	\$1.10	\$53,665.70	\$1.20	\$58,544.40
70	659	Water (Seeding)	52.3	M. GAL	\$2.50	\$130.75	\$21.00	\$1,098.30	\$20.00	\$1,046.00	\$66.00	\$3,451.80	\$20.00	\$1,046.00	\$27.00	\$1,412.10
71	660	Sodding per Detail A/18	438	SY	\$5.00	\$2,190.00	\$4.50	\$1,971.00	\$4.50	\$1,971.00	\$6.25	\$2,737.50	\$5.30	\$2,321.40	\$7.50	\$3,285.00
72	805	New Curb Box (Set to Finish Grade)	20	EA	\$150.00	\$3,000.00	\$400.00	\$8,000.00	\$150.00	\$3,000.00	\$170.00	\$3,400.00	\$100.00	\$2,000.00	\$300.00	\$6,000.00
73	807	Existing Valve Boxes Adjusted to Grade	14	EA	\$200.00	\$2,800.00	\$250.00	\$3,500.00	\$160.00	\$2,240.00	\$160.00	\$2,240.00	\$100.00	\$1,400.00	\$300.00	\$4,200.00
74	807	Existing Service Boxes Adjusted to Grade	55	EA	\$150.00	\$8,250.00	\$250.00	\$13,750.00	\$145.00	\$7,975.00	\$160.00	\$8,800.00	\$100.00	\$5,500.00	\$150.00	\$8,250.00
75	807	Existing Valve Boxes Adjusted to Grade as directed	5	EA	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$160.00	\$800.00	\$160.00	\$800.00	\$100.00	\$500.00	\$350.00	\$1,750.00
76	807	Existing Service Boxes Adjusted to Grade as directed	35	EA	\$150.00	\$5,250.00	\$250.00	\$8,750.00	\$145.00	\$5,075.00	\$160.00	\$5,600.00	\$100.00	\$3,500.00	\$175.00	\$6,125.00
77	808	Lower 8" Waterline	2	EA	\$3,500.00	\$7,000.00	\$17,000.00	\$34,000.00	\$4,000.00	\$8,000.00	\$8,460.00	\$16,920.00	\$5,930.00	\$11,860.00	\$14,000.00	\$28,000.00
78	809	Fire hydrant Relocation	7	EA	\$1,500.00	\$10,500.00	\$2,900.00	\$20,300.00	\$1,500.00	\$10,500.00	\$3,270.00	\$22,890.00	\$1,100.00	\$7,700.00	\$5,200.00	\$36,400.00
79	809	Fire hydrant Relocation as directed	7	EA	\$1,500.00	\$10,500.00	\$1,800.00	\$12,600.00	\$1,300.00	\$9,100.00	\$3,270.00	\$22,890.00	\$1,100.00	\$7,700.00	\$5,400.00	\$37,800.00
80	810	6" Fire Hydrant Extention	1	EA	\$500.00	\$500.00	\$450.00	\$450.00	\$650.00	\$650.00	\$410.00	\$410.00	\$300.00	\$300.00	\$500.00	\$500.00
81	810	8" Fire Hydrant Extention	1	EA	\$700.00	\$700.00	\$500.00	\$500.00	\$700.00	\$700.00	\$445.00	\$445.00	\$350.00	\$350.00	\$1.00	\$1.00
82	810	12" Fire Hydrant Extention	1	EA	\$900.00	\$900.00	\$700.00	\$700.00	\$750.00	\$750.00	\$450.00	\$450.00	\$350.00	\$350.00	\$520.00	\$520.00
83	816	3/4" Water Service Tap Relocated per Detail C/45	40	EA	\$700.00	\$28,000.00	\$2,200.00	\$88,000.00	\$1,000.00	\$40,000.00	\$1,000.00	\$40,000.00	\$1,020.00	\$40,800.00	\$1,900.00	\$76,000.00
84	816	1" Water Service Tap Relocated per Detail C/45	3	EA	\$850.00	\$2,550.00	\$2,300.00	\$6,900.00	\$1,250.00	\$3,750.00	\$1,100.00	\$3,300.00	\$1,250.00	\$3,750.00	\$2,500.00	\$7,500.00
85	816	1 1/2" Water Service Tap Relocated per Detail C/45	3	EA	\$1,000.00	\$3,000.00	\$2,700.00	\$8,100.00	\$1,700.00	\$5,100.00	\$1,300.00	\$3,900.00	\$1,400.00	\$4,200.00	\$2,700.00	\$8,100.00
86	816	2" Water Service Tap Relocated per Detail C/45	3	EA	\$1,150.00	\$3,450.00	\$2,900.00	\$8,700.00	\$1,900.00	\$5,700.00	\$1,600.00	\$4,800.00	\$1,500.00	\$4,500.00	\$3,300.00	\$9,900.00
87	901	12" Pipe with Type I Bedding	4940	LF	\$50.00	\$247,000.00	\$39.00	\$192,660.00	\$49.00	\$242,060.00	\$65.00	\$321,100.00	\$60.00	\$296,400.00	\$55.00	\$271,700.00
88	901	12" Pipe with Type I Bedding, Compacted to Item 912	1891	LF	\$65.00	\$122,915.00	\$60.00	\$113,460.00	\$65.00	\$122,915.00	\$66.00	\$124,806.00	\$77.00	\$145,607.00	\$90.00	\$170,190.00
89	901	15" Pipe with Type I Bedding	613	LF	\$55.00	\$33,715.00	\$49.00	\$30,037.00	\$54.00	\$33,102.00	\$59.00	\$36,167.00	\$61.00	\$37,393.00	\$68.00	\$41,684.00
90	901	15" Pipe with Type I Bedding, Compacted to Item 912	306	LF	\$70.00	\$21,420.00	\$68.00	\$20,808.00	\$68.00	\$20,808.00	\$120.00	\$36,720.00	\$77.00	\$23,562.00	\$93.00	\$28,458.00
91	901	18" Pipe with Type I Bedding	151	LF	\$60.00	\$9,060.00	\$51.00	\$7,701.00	\$60.00	\$9,060.00	\$82.00	\$12,382.00	\$63.00	\$9,513.00	\$115.00	\$17,365.00
92	901	18" Pipe with Type I Bedding, Compacted to Item 912	15	LF	\$80.00	\$1,200.00	\$145.00	\$2,175.00	\$90.00	\$1,350.00	\$215.00	\$3,225.00	\$149.50	\$2,242.50	\$170.00	\$2,550.00
93	901	24" Pipe with Type I Bedding	686	LF	\$75.00	\$51,450.00	\$54.00	\$37,044.00	\$68.00	\$46,648.00	\$79.00	\$54,194.00	\$76.80	\$52,684.80	\$70.00	\$48,020.00
94	901	24" Pipe with Type I Bedding, Compacted to Item 912	79	LF	\$100.00	\$7,900.00	\$93.00	\$7,347.00	\$87.00	\$6,873.00	\$100.00	\$7,900.00	\$89.00	\$7,031.00	\$120.00	\$9,480.00
95	901	24" Pipe Class III RCP with Type I Bedding, Compacte	22	LF	\$115.00	\$2,530.00	\$105.00	\$2,310.00	\$98.00	\$2,156.00	\$91.00	\$2,002.00	\$53.00	\$1,166.00	\$110.00	\$2,420.00
96	901	30" Pipe with Type I Bedding	200	LF	\$80.00	\$16,000.00	\$84.00	\$16,800.00	\$81.00	\$16,200.00	\$93.00	\$18,600.00	\$88.20	\$17,640.00	\$80.00	\$16,000.00
97	901	36" Pipe with Type I Bedding	2886	LF	\$85.00	\$245,310.00	\$74.00	\$213,564.00	\$90.00	\$259,740.00	\$100.00	\$288,600.00	\$117.00	\$337,662.00	\$100.00	\$288,600.00
98	901	36" Pipe with Type I Bedding, Compacted to Item 912	292	LF	\$120.00	\$35,040.00	\$100.00	\$29,200.00	\$115.00	\$33,580.00	\$180.00	\$52,560.00	\$159.00	\$46,428.00	\$200.00	\$58,400.00
99	901	42" Pipe with Type I Bedding	1472	LF	\$95.00	\$139,840.00	\$84.00	\$123,648.00	\$114.00	\$167,808.00	\$85.00	\$125,120.00	\$118.00	\$173,696.00	\$105.00	\$154,560.00
100	901	42" Pipe with Type I Bedding, Compacted to Item 912	150	LF	\$140.00	\$21,000.00	\$108.00	\$16,200.00	\$146.00	\$21,900.00	\$220.00	\$33,000.00	\$175.00	\$26,250.00	\$200.00	\$30,000.00

BID TABULATION
CIP 610953 - BRIGGS ROAD OPEN CHANNEL ENCLOSURE
BID OPENING DATE: SEPTEMBER 14, 2005

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Shelly & Sands		Complete General		George Igel		Savko		Kokosing	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount
101	901	48" Pipe with Type I Bedding	390	LF	\$105.00	\$40,950.00	\$95.00	\$37,050.00	\$130.00	\$50,700.00	\$110.00	\$42,900.00	\$156.00	\$60,840.00	\$150.00	\$58,500.00
102	901	48" Pipe with Type I Bedding, Compacted to Item 912	15	LF	\$160.00	\$2,400.00	\$210.00	\$3,150.00	\$185.00	\$2,775.00	\$230.00	\$3,450.00	\$194.00	\$2,910.00	\$240.00	\$3,600.00
103	901	54" Pipe with Type I Bedding	986	LF	\$130.00	\$128,180.00	\$114.00	\$112,404.00	\$160.00	\$157,760.00	\$130.00	\$128,180.00	\$160.00	\$157,760.00	\$150.00	\$147,900.00
104	901	54" Pipe with Type I Bedding, Compacted to Item 912	58	LF	\$190.00	\$11,020.00	\$149.00	\$8,642.00	\$190.00	\$11,020.00	\$240.00	\$13,920.00	\$202.00	\$11,716.00	\$250.00	\$14,500.00
105	901	60" Class III RCP with Type I Bedding	1182	LF	\$150.00	\$177,300.00	\$170.00	\$200,940.00	\$215.00	\$254,130.00	\$210.00	\$248,220.00	\$200.00	\$236,400.00	\$347.00	\$410,154.00
106	901	60" Class III RCP with Type I Bedding, Compacted to	188	LF	\$220.00	\$41,360.00	\$200.00	\$37,600.00	\$330.00	\$62,040.00	\$400.00	\$75,200.00	\$269.00	\$50,572.00	\$650.00	\$122,200.00
107	901	60" RCP Class V RCP	75	LF	\$290.00	\$21,750.00	\$235.00	\$17,625.00	\$150.00	\$11,250.00	\$230.00	\$17,250.00	\$267.00	\$20,025.00	\$150.00	\$11,250.00
108	906	Stone Foundation	20	CY	\$45.00	\$900.00	\$29.00	\$580.00	\$30.00	\$600.00	\$32.00	\$640.00	\$55.00	\$1,100.00	\$17.00	\$340.00
109	908	Tunnel for 60 inch Dia. Pipe Including Shaft	75	LF	\$500.00	\$37,500.00	\$1,680.00	\$126,000.00	\$1,700.00	\$127,500.00	\$1,720.00	\$129,000.00	\$2,000.00	\$150,000.00	\$1,900.00	\$142,500.00
110	910	Concrete Encasement of 12" Pipe	50	LF	\$15.00	\$750.00	\$51.00	\$2,550.00	\$10.00	\$500.00	\$6.50	\$325.00	\$7.60	\$380.00	\$35.00	\$1,750.00
111	910	Concrete Encasement of 15" Pipe	50	LF	\$18.00	\$900.00	\$61.00	\$3,050.00	\$11.00	\$550.00	\$9.50	\$475.00	\$8.30	\$415.00	\$35.00	\$1,750.00
112	913	17 foot Wide Concrete Channel per Detail A/18	310	LF	\$90.00	\$27,900.00	\$90.00	\$27,900.00	\$55.00	\$17,050.00	\$130.00	\$40,300.00	\$134.00	\$41,540.00	\$150.00	\$46,500.00
113	913	12 foot Wide Concrete Channel per Detail A/18	19	LF	\$70.00	\$1,330.00	\$135.00	\$2,565.00	\$50.00	\$950.00	\$160.00	\$3,040.00	\$128.00	\$2,432.00	\$145.00	\$2,755.00
114	913	6 foot Wide Concrete Channel at Station 23+25	15	LF	\$50.00	\$750.00	\$155.00	\$2,325.00	\$45.00	\$675.00	\$130.00	\$1,950.00	\$119.00	\$1,785.00	\$145.00	\$2,175.00
115	918	Sanitary Service Line Relocation per Detail C/18	1	EA	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$1,350.00	\$1,350.00	\$2,550.00	\$2,550.00	\$4,000.00	\$4,000.00
116	1551	Curb Ramp Detectable Warnings per Supplemental Spe	56	EA	\$350.00	\$19,600.00	\$265.00	\$14,840.00	\$150.00	\$8,400.00	\$330.00	\$18,480.00	\$400.00	\$22,400.00	\$200.00	\$11,200.00
117	Special	Project Signs	1	LUMP	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,430.00	\$1,430.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
118	Special	Rocks and RR Ties Removed and Stored on Property	9	EA	\$250.00	\$2,250.00	\$85.00	\$765.00	\$65.00	\$585.00	\$1,460.00	\$13,140.00	\$150.00	\$1,350.00	\$200.00	\$1,800.00
119	Special	Memorial Relocation (Flower Pots and Wood Cross)	1	EA	\$250.00	\$250.00	\$1,800.00	\$1,800.00	\$350.00	\$350.00	\$3,640.00	\$3,640.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00
120	Special	Binns Elementary School Sign Relocation	1	EA	\$200.00	\$200.00	\$37.00	\$37.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$2,625.00	\$2,625.00	\$5,000.00	\$5,000.00
121	Special	Landscaping Bed Removed and Stored on Property	2	EA	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	\$1,990.00	\$3,980.00	\$150.00	\$300.00	\$750.00	\$1,500.00
122	Special	Locate CSX Transportation Underground Cables	1	LUMP	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$3,480.00	\$3,480.00	\$400.00	\$400.00	\$500.00	\$500.00
123	Special	Fabricated Tee per Detail D/45	10	EA	\$2,500.00	\$25,000.00	\$1,800.00	\$18,000.00	\$2,000.00	\$20,000.00	\$930.00	\$9,300.00	\$1,600.00	\$16,000.00	\$1,800.00	\$18,000.00
124	Special	Expose Gas Services	45	EA	\$400.00	\$18,000.00	\$850.00	\$38,250.00	\$145.00	\$6,525.00	\$140.00	\$6,300.00	\$120.00	\$5,400.00	\$50.00	\$2,250.00
125	Special	Remove and Reinstall Chainlink Fence	100	LF	\$25.00	\$2,500.00	\$18.60	\$1,860.00	\$35.00	\$3,500.00	\$15.50	\$1,550.00	\$36.80	\$3,680.00	\$35.00	\$3,500.00
126	Special	Recycle Existing Rock Channel Protection per Gen. No	435	CY	\$10.00	\$4,350.00	\$36.00	\$15,660.00	\$15.00	\$6,525.00	\$27.00	\$11,745.00	\$5.00	\$2,175.00	\$25.00	\$10,875.00
127	Special	Reused Rock Channel Protection at Sewer Outlet and I	30	CY	\$50.00	\$1,500.00	\$140.00	\$4,200.00	\$20.00	\$600.00	\$58.00	\$1,740.00	\$55.00	\$1,650.00	\$65.00	\$1,950.00
128	Special	Concrete Collar per Detail D/46	2.2	CY	\$50.00	\$110.00	\$650.00	\$1,430.00	\$900.00	\$1,980.00	\$710.00	\$1,562.00	\$200.00	\$440.00	\$625.00	\$1,375.00
129	Special	Trash Rack per E/18	1	EA	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$750.00	\$750.00	\$4,590.00	\$4,590.00	\$1,110.00	\$1,110.00	\$5,000.00	\$5,000.00
130	Special	Manhole adjust to grade	2	EA	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$350.00	\$700.00	\$580.00	\$1,160.00	\$900.00	\$1,800.00
131	Special	Catch Basin adjust to grade	2	EA	\$400.00	\$800.00	\$840.00	\$1,680.00	\$800.00	\$1,600.00	\$500.00	\$1,000.00	\$580.00	\$1,160.00	\$900.00	\$1,800.00
132	Special	Support of Utility Poles	40	EA	\$500.00	\$20,000.00	\$370.85	\$14,834.00	\$900.00	\$36,000.00	\$360.00	\$14,400.00	\$105.00	\$4,200.00	\$450.00	\$18,000.00
133	Special	Railroad Protective Insurance	1	LUMP	\$10,000.00	\$10,000.00	\$6,400.00	\$6,400.00	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$5,500.00	\$5,500.00	\$3,000.00	\$3,000.00
134	Special	3 foot Temporary Plastic Construction Fence	300	LF	\$10.00	\$3,000.00	\$7.00	\$2,100.00	\$5.00	\$1,500.00	\$3.50	\$1,050.00	\$4.00	\$1,200.00	\$3.00	\$900.00
135	625	Ground Rod, as per plan	7	EA	\$119.00	\$833.00	\$155.00	\$1,085.00	\$120.00	\$840.00	\$120.00	\$840.00	\$126.00	\$882.00	\$120.00	\$840.00
136	625	Trench	162	LF	\$4.00	\$648.00	\$10.50	\$1,701.00	\$5.25	\$850.50	\$6.25	\$1,012.50	\$6.30	\$1,020.60	\$6.00	\$972.00
137	625	Conduit, 725.04, 2 inch	103	LF	\$9.00	\$927.00	\$15.75	\$1,622.25	\$10.50	\$1,081.50	\$8.25	\$849.75	\$8.40	\$865.20	\$8.00	\$824.00
138	625	Conduit, 725.05, Sch 40, TC-2, 2 inch	97	LF	\$3.00	\$291.00	\$7.25	\$703.25	\$5.20	\$504.40	\$4.00	\$388.00	\$4.20	\$407.40	\$4.00	\$388.00
139	625	Conduit, Directional Boring, 2 inch	89	LF	\$27.00	\$2,403.00	\$36.00	\$3,204.00	\$29.50	\$2,625.50	\$20.50	\$1,824.50	\$21.00	\$1,869.00	\$20.00	\$1,780.00
140	630	Signing Misc.: School Flasher Sign Support	2	EA	\$3,000.00	\$6,000.00	\$3,700.00	\$7,400.00	\$3,250.00	\$6,500.00	\$3,990.00	\$7,980.00	\$4,095.00	\$8,190.00	\$3,900.00	\$7,800.00
141	630	Signing Misc.: School Flasher Sign Support Foundatio	2	EA	\$1,798.00	\$3,596.00	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00	\$1,020.00	\$2,040.00	\$1,050.00	\$2,100.00	\$1,000.00	\$2,000.00
142	631	School Speed Limit Sign Assembly, 48"x72", as per pla	2	EA	\$1,290.00	\$2,580.00	\$2,400.00	\$4,800.00	\$1,850.00	\$3,700.00	\$2,230.00	\$4,460.00	\$2,289.00	\$4,578.00	\$2,180.00	\$4,360.00
143	631	Flashing School Crossing Sign Assembly, as per plan	3	EA	\$1,810.00	\$5,430.00	\$2,000.00	\$6,000.00	\$1,400.00	\$4,200.00	\$1,690.00	\$5,070.00	\$1,733.00	\$5,199.00	\$1,650.00	\$4,950.00
144	631	Removal of School Crossing Flasher Installation, as per	2	EA	\$649.00	\$1,298.00	\$1,250.00	\$2,500.00	\$1,200.00	\$2,400.00	\$820.00	\$1,640.00	\$840.00	\$1,680.00	\$800.00	\$1,600.00
145	631	Removal of School Speed Limit Sign Assembly Installa	2	EA	\$649.00	\$1,298.00	\$1,250.00	\$2,500.00	\$750.00	\$1,500.00	\$820.00	\$1,640.00	\$840.00	\$1,680.00	\$800.00	\$1,600.00
146	632	Delashing and Lashing of Cable, as per plan	1121	LF	\$2.00	\$2,242.00	\$2.10	\$2,354.10	\$1.60	\$1,793.60	\$2.00	\$2,242.00	\$2.10	\$2,354.10	\$2.00	\$2,242.00
147	632	Signal Support Foundation, as per plan	3	EA	\$1,798.00	\$5,394.00	\$1,900.00	\$5,700.00	\$2,200.00	\$6,600.00	\$1,840.00	\$5,520.00	\$1,890.00	\$5,670.00	\$1,800.00	\$5,400.00
148	632	Signal Support, Mast Arm, 22 feet Arm, as per plan	1	EA	\$4,623.00	\$4,623.00	\$4,550.00	\$4,550.00	\$4,000.00	\$4,000.00	\$4,840.00	\$4,840.00	\$4,967.00	\$4,967.00	\$4,730.00	\$4,730.00
149	632	Signal Support, Mast Arm, 23 feet Arm, as per plan	1	EA	\$4,623.00	\$4,623.00	\$4,550.00	\$4,550.00	\$4,000.00	\$4,000.00	\$4,840.00	\$4,840.00	\$4,967.00	\$4,967.00	\$4,730.00	\$4,730.00
150	632	Signal Support, Mast Arm, 34 feet Arm, as per plan	1	EA	\$4,623.00	\$4,623.00	\$5,200.00	\$5,200.00	\$4,600.00	\$4,600.00	\$5,520.00	\$5,520.00	\$5,670.00	\$5,670.00	\$5,400.00	\$5,400.00

BID TABULATION
CIP 610953 - BRIGGS ROAD OPEN CHANNEL ENCLOSURE
BID OPENING DATE: SEPTEMBER 14, 2005

Ref. No.	Item No.	Description	Qty.	Unit	ENGINEER'S ESTIMATE		Shelly & Sands		Complete General		George Igel		Savko		Kokosing	
					Price	Amount	Price	Amount	Price	Amount	Price	Amount	Price	Amount		
151	632	Conduit Riser, 2 inch Dia., 725.04	1	EA	\$310.00	\$310.00	\$580.00	\$580.00	\$350.00	\$350.00	\$310.00	\$310.00	\$315.00	\$315.00	\$300.00	\$300.00
152	632	Messenger Wire, 1/4 inch Dia. With Accessories	2327	LF	\$4.00	\$9,308.00	\$3.00	\$6,981.00	\$2.65	\$6,166.55	\$2.00	\$4,654.00	\$2.10	\$4,886.70	\$2.00	\$4,654.00
153	632	Signal Cable, 5-Conductor, No. 14 AWG	606	LF	\$2.00	\$1,212.00	\$2.00	\$1,212.00	\$1.60	\$969.60	\$1.50	\$909.00	\$1.60	\$969.60	\$1.50	\$909.00
154	632	Signal Cable, 5-Conductor, No. 10 AWG	3799	LF	\$2.00	\$7,598.00	\$2.00	\$7,598.00	\$2.10	\$7,977.90	\$2.00	\$7,598.00	\$2.10	\$7,977.90	\$2.00	\$7,598.00
155	632	Power Cable, 2-Conductor, No. 8 AWG, CU, as per plan	105	LF	\$2.00	\$210.00	\$2.00	\$210.00	\$2.00	\$210.00	\$2.00	\$210.00	\$2.10	\$220.50	\$2.00	\$210.00
156	633	Reuse of Flasher Controller, as per plan	1	EA	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$660.00	\$660.00	\$683.00	\$683.00	\$650.00	\$650.00
157	633	Reuse of Key Switch, as per plan	1	EA	\$500.00	\$500.00	\$900.00	\$900.00	\$400.00	\$400.00	\$260.00	\$260.00	\$263.00	\$263.00	\$250.00	\$250.00
	SPEC	FORCE ACCOUNT (.20 x sum of all above Items)	1	LS		\$818,191.85		\$778,395.19		\$801,881.24		\$825,590.10		\$844,422.73		\$1,044,165.80
		TOTAL PROJECT COSTS				\$4,909,151.10		\$4,670,371.14		\$4,811,287.42		\$4,953,540.60		\$5,066,536.38		\$6,264,994.80
		% DIFFERENCE FROM ENGINEER'S ESTIMATE						-4.86%		-1.99%		0.90%		3.21%		27.62%
		Bond Amount (Page P-11)						\$467,038.00		\$550,000.00		\$500,000.00		\$510,000.00		\$630,000.00
		Bonding Company (Page P-11)						Ohio Farmers & Travelers		Safeco Insurance		Ohio Farmers Insurance		Ohio Farmers Insurance		Liberty Mutual Insurance
		Proposal Bond Amount Required						\$467,037.11		\$481,128.74		\$495,354.06		\$506,653.64		\$626,499.48
		Contract Compliance No. (Page P-2a)						31-4351261		31-4366382		31-4214570		31-0907362		31-1023518
		Non-Collusion Affidavit Completed? (Page P-10)						yes		yes		yes		yes		yes
		Local Vendor? (Page P-3)						yes		yes		yes		yes		yes
		Addendum Acknowledgement Completed? (Page P-3)						yes		yes		yes		yes		yes
		Proposal Affidavit Completed? (Page P-15)						yes		yes		yes		yes		yes