

Township Street Widening - BID TAB - MAY 21, 2009

Item No.	Item Description	Unit	Quantity	Engineer's Estimate		Dean Crowder		Sweetser		Fochtman	
				Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid
1	Roadway Construction Control	LS	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$29,000.00	\$29,000.00
2	Trench and Excavation Safety Systems	LS	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$24,000.00	\$24,000.00
3	Traffic Control and Maintenance	LS	1	\$30,000.00	\$30,000.00	\$1,500.00	\$1,500.00	\$87,500.00	\$87,500.00	\$83,000.00	\$83,000.00
4	Mobilization	LS	1	\$25,000.00	\$25,000.00	\$250.00	\$250.00	\$22,635.00	\$22,635.00	\$79,000.00	\$79,000.00
5	Clearing, Grubbing, & Demolition	LS	1	\$25,000.00	\$25,000.00	\$42,000.00	\$42,000.00	\$41,250.00	\$41,250.00	\$15,500.00	\$15,500.00
6	Rock Excavation	CY	100	\$125.00	\$12,500.00	\$175.00	\$17,500.00	\$150.00	\$15,000.00	\$180.00	\$18,000.00
7	Unclassified Excavation (Plan Quantity)	CY	9,389	\$5.00	\$46,945.00	\$3.70	\$34,739.30	\$5.00	\$46,945.00	\$5.00	\$46,945.00
8	Embankment (Plan Quantity)	CY	1,967	\$6.00	\$11,802.00	\$1.00	\$1,967.00	\$6.25	\$12,293.75	\$5.00	\$9,835.00
9	Select Embankment (Plan Quantity)	CY	6,373	\$6.50	\$41,424.50	\$9.00	\$57,357.00	\$6.50	\$41,424.50	\$8.00	\$50,984.00
10	Undercut & Backfill	CY	3,200	\$16.00	\$51,200.00	\$13.00	\$41,600.00	\$10.00	\$32,000.00	\$12.00	\$38,400.00
11	Subgrade Preparation	SY	9,476	\$2.00	\$18,952.00	\$1.00	\$9,476.00	\$2.00	\$18,952.00	\$2.00	\$18,952.00
12	4" Topsoil Placement (Yard Areas)	SY	11,700	\$1.50	\$17,550.00	\$1.00	\$11,700.00	\$1.50	\$17,550.00	\$2.00	\$23,400.00
13	18-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	200	\$31.00	\$6,200.00	\$36.00	\$7,200.00	\$33.50	\$6,700.00	\$34.00	\$6,800.00
14	24-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	37	\$42.00	\$1,554.00	\$58.00	\$2,146.00	\$50.50	\$1,868.50	\$44.00	\$1,628.00
15	30-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	90	\$68.00	\$6,120.00	\$65.00	\$5,850.00	\$74.00	\$6,660.00	\$55.00	\$4,950.00
16	36-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	37	\$95.00	\$3,515.00	\$85.00	\$3,145.00	\$105.00	\$3,885.00	\$72.00	\$2,664.00
17	42-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	199	\$115.00	\$22,885.00	\$96.00	\$19,104.00	\$115.00	\$22,885.00	\$83.00	\$16,517.00
18	18-inch Reinforced Concrete Pipe (RCP)	LF	216	\$30.50	\$6,588.00	\$30.00	\$6,480.00	\$29.00	\$6,264.00	\$26.00	\$5,616.00
19	24-inch Reinforced Concrete Pipe (RCP)	LF	301	\$44.00	\$13,244.00	\$42.00	\$12,642.00	\$44.00	\$13,244.00	\$35.00	\$10,535.00
20	30-inch Reinforced Concrete Pipe (RCP)	LF	541	\$59.00	\$31,919.00	\$52.00	\$28,132.00	\$60.00	\$32,460.00	\$46.00	\$24,886.00
21	36-inch Reinforced Concrete Pipe (RCP)	LF	166	\$72.00	\$11,952.00	\$64.00	\$10,624.00	\$80.00	\$13,280.00	\$63.00	\$10,458.00
22	38x24-inch Horizontal Elliptical Reinforced Concrete Pipe (HERCP)	LF	75	\$105.00	\$7,875.00	\$73.00	\$5,475.00	\$75.00	\$5,625.00	\$59.00	\$4,425.00
23	53x34-inch Horizontal Elliptical Reinforced Concrete Pipe (HERCP)	LF	93	\$125.00	\$11,625.00	\$86.00	\$7,998.00	\$125.00	\$11,625.00	\$103.00	\$9,579.00
24	38"x24" Reinforced Concrete FES	EA	2	\$1,900.00	\$3,800.00	\$1,600.00	\$3,200.00	\$1,600.00	\$3,200.00	\$1,400.00	\$2,800.00
25	42" Reinforced Concrete FES	EA	1	\$1,900.00	\$1,900.00	\$1,600.00	\$1,600.00	\$1,925.00	\$1,925.00	\$1,200.00	\$1,200.00
26	4' x 4' Drop Inlet (Type C or MO 4 ft. Dia.)	EA	12	\$1,900.00	\$22,800.00	\$2,400.00	\$28,800.00	\$1,800.00	\$21,600.00	\$2,400.00	\$28,800.00
27	5' x 4' Drop Inlet (Type C or MO 5 ft. Dia.)	EA	5	\$2,400.00	\$12,000.00	\$2,400.00	\$12,000.00	\$2,300.00	\$11,500.00	\$2,600.00	\$13,000.00
28	5' x 5' Drop Inlet (Type C or MO 5 ft. Dia.)	EA	1	\$2,400.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.00
29	6' x 5' Drop Inlet (Type C or MO 6 ft. Dia.)	EA	1	\$3,200.00	\$3,200.00	\$2,400.00	\$2,400.00	\$3,400.00	\$3,400.00	\$3,400.00	\$3,400.00
30	Drop Inlet Extension (4 Ft)	EA	26	\$500.00	\$13,000.00	\$500.00	\$13,000.00	\$500.00	\$13,000.00	\$600.00	\$15,600.00
31	3x3 Grate Inlet	EA	1	\$1,900.00	\$1,900.00	\$2,800.00	\$2,800.00	\$1,900.00	\$1,900.00	\$3,100.00	\$3,100.00
32	4x7 Grate Inlet (Sta 8+58 lt)	EA	1	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$3,800.00	\$3,800.00	\$4,300.00	\$4,300.00
33	4x3 Junction Box (Sta 8+78.10 rt)	EA	1	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$3,900.00	\$3,900.00
34	6x5 Junction Box	EA	2	\$3,200.00	\$6,400.00	\$2,000.00	\$4,000.00	\$3,200.00	\$6,400.00	\$4,400.00	\$8,800.00
35	Convert Exst. Junction Box to Drop Inlet (Sta 2+91.37 rt)	EA	1	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$3,300.00	\$3,300.00
36	Modify Exst. Drainage Structure (Sta 20+47.89 lt)	EA	1	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$800.00	\$800.00	\$3,900.00	\$3,900.00
37	Double 10'x8' Reinforced Concrete Box Culvert Pre-Cast or CIP	LF	90	\$1,400.00	\$126,000.00	\$1,200.00	\$108,000.00	\$985.00	\$88,650.00	\$1,100.00	\$99,000.00
38	Wingwalls & Appurtenances for Double 10'x8' RCB	LS	1	\$24,600.00	\$24,600.00	\$70,000.00	\$70,000.00	\$22,000.00	\$22,000.00	\$47,000.00	\$47,000.00
39	Channel Excavation (Vehicular Measurement)	CY	250	\$5.00	\$1,250.00	\$5.20	\$1,300.00	\$12.00	\$3,000.00	\$30.00	\$7,500.00
40	Filter Fabric and Native Stone Rip Rap	SY	167	\$35.00	\$5,845.00	\$35.00	\$5,845.00	\$75.00	\$12,525.00	\$30.00	\$5,010.00
41	Two-Inch ACHM Surface Course	SY	8,432	\$7.94	\$66,950.08	\$7.67	\$64,673.44	\$7.75	\$65,348.00	\$7.80	\$65,769.60
42	Three-inch ACHM Binder Course	SY	8,268	\$8.92	\$73,750.56	\$10.13	\$83,754.84	\$10.50	\$86,814.00	\$9.30	\$76,892.40
43	Three-inch ACHM Binder Course (for Base Course)	SY	9,476	\$8.92	\$84,525.92	\$9.90	\$93,812.40	\$10.50	\$99,498.00	\$9.90	\$93,812.40
44	Warm Mix Asphalt Additive	SY	8,432	\$1.00	\$8,432.00	\$0.50	\$4,216.00	\$0.30	\$2,529.60	\$0.14	\$1,180.48
45	Warm Mix Asphalt Additive	SY	17,744	\$1.50	\$26,616.00	\$0.55	\$9,759.20	\$0.35	\$6,210.40	\$0.42	\$7,452.48
46	Asphalt Concrete Patching for Maintenance of Traffic	TN	100	\$125.00	\$12,500.00	\$80.00	\$8,000.00	\$100.00	\$10,000.00	\$155.00	\$15,500.00
47	Concrete Curb & Gutter	LF	5,700	\$8.00	\$45,600.00	\$9.35	\$53,295.00	\$9.00	\$51,300.00	\$9.00	\$51,300.00
48	6' Concrete Sidewalk (4")	SY	2,000	\$28.00	\$56,000.00	\$5.00	\$10,000.00	\$28.00	\$56,000.00	\$34.00	\$68,000.00
49	6' Concrete Sidewalk (6")	SY	500	\$34.00	\$17,000.00	\$6.00	\$3,000.00	\$34.00	\$17,000.00	\$36.00	\$18,000.00
50	6' Concrete Sidewalk (8")	SY	50	\$39.00	\$1,950.00	\$7.00	\$350.00	\$40.00	\$2,000.00	\$38.00	\$1,900.00
51	6" Concrete Driveway Approach	SY	1150	\$38.00	\$43,700.00	\$6.00	\$6,900.00	\$34.00	\$39,100.00	\$37.00	\$42,550.00
52	8" Concrete Driveway Approach	SY	95	\$42.00	\$3,990.00	\$7.00	\$665.00	\$40.00	\$3,800.00	\$39.00	\$3,705.00
53	Asphalt Driveway Repair	SY	400	\$7.07	\$2,828.00	\$12.00	\$4,800.00	\$14.00	\$5,600.00	\$24.00	\$9,600.00
54	6" Concrete Driveway Repair	SY	400	\$34.00	\$13,600.00	\$10.38	\$4,152.00	\$34.00	\$13,600.00	\$38.00	\$15,200.00
55	8" Concrete Driveway Repair	SY	60	\$39.00	\$2,340.00	\$7.00	\$420.00	\$40.00	\$2,400.00	\$40.00	\$2,400.00
56	Concrete Driveway Repair (Sta. 7+25 lt)	SY	115	\$34.00	\$3,910.00	\$7.00	\$805.00	\$38.00	\$4,370.00	\$46.00	\$5,290.00
57	Concrete Driveway Removal (Sta 7+25 lt)	SY	170	\$34.00	\$5,780.00	\$7.00	\$1,190.00	\$5.00	\$850.00	\$11.00	\$1,870.00
58	Precast Concrete Wheelstop	EA	10	\$125.00	\$1,250.00	\$60.00	\$600.00	\$75.00	\$750.00	\$190.00	\$1,900.00
59	Hydro Seeding & Mulching	AC	3	\$2,100.00	\$6,300.00	\$2,500.00	\$7,500.00	\$2,200.00	\$6,600.00	\$2,280.00	\$6,840.00
60	Solid Sod	SY	4,150	\$2.25	\$9,337.50	\$3.00	\$12,450.00	\$2.50	\$10,375.00	\$2.60	\$10,790.00
61	Mailbox Supports (Single)	EA	20	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$50.00	\$1,000.00	\$60.00	\$1,200.00
62	Mailboxes	EA	20	\$60.00	\$1,200.00	\$60.00	\$1,200.00	\$50.00	\$1,000.00	\$60.00	\$1,200.00
63	4" White or Yellow Pavement Marking (Thermoplastic)	LF	5,635	\$0.35	\$1,972.25	\$0.55	\$3,099.25	\$0.50	\$2,817.50	\$0.55	\$3,099.25
64	12" White Pavement Marking (Thermoplastic)	LF	60	\$5.00	\$300.00	\$13.20	\$792.00	\$12.00	\$720.00	\$13.00	\$780.00

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				Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid
65	18" White Pavement Marking (Thermoplastic)	LF	88	\$8.00	\$704.00	\$16.50	\$1,452.00	\$15.00	\$1,320.00	\$16.00	\$1,408.00
66	Pavement Symbols (Thermoplastic)	EA	16	\$175.00	\$2,800.00	\$200.00	\$3,200.00	\$175.00	\$2,800.00	\$180.00	\$2,880.00
67	Plowable Pavement Marker - Type II - Yellow/Yellow	EA	109	\$35.00	\$3,815.00	\$44.00	\$4,796.00	\$40.00	\$4,360.00	\$42.00	\$4,578.00
68	Plowable Pavement Marker - Type I - Clear	EA	8	\$35.00	\$280.00	\$44.00	\$352.00	\$40.00	\$320.00	\$43.00	\$344.00
69	Striping Removal	LF	250	\$1.00	\$250.00	\$2.20	\$550.00	\$2.00	\$500.00	\$3.00	\$750.00
70	Street Sign Installation (Relocation)	EA	13	\$150.00	\$1,950.00	\$82.00	\$1,066.00	\$75.00	\$975.00	\$80.00	\$1,040.00
71	Street Sign Installation (New)	EA	4	\$150.00	\$600.00	\$200.00	\$800.00	\$175.00	\$700.00	\$190.00	\$760.00
72	Erosion Control	LS	1	\$16,500.00	\$16,500.00	\$24,000.00	\$24,000.00	\$11,800.00	\$11,800.00	\$27,000.00	\$27,000.00
73	Aggregate Base for Roadway Maintenance	TN	3,530	\$10.00	\$35,300.00	\$14.00	\$49,420.00	\$12.00	\$42,360.00	\$14.00	\$49,420.00
74	Handicap Access Ramp	SY	18	\$36.00	\$648.00	\$125.00	\$2,250.00	\$48.00	\$864.00	\$70.00	\$12,600.00
75	Cast In Place Detectable Warning Devices	SF	36	\$30.00	\$1,080.00	\$40.00	\$1,440.00	\$34.00	\$1,224.00	\$40.00	\$1,440.00
76	Project Signs	EA	2	\$650.00	\$1,300.00	\$700.00	\$1,400.00	\$650.00	\$1,300.00	\$800.00	\$1,600.00
77	Steel Handrail	LF	161	\$150.00	\$24,150.00	\$42.00	\$6,762.00	\$44.00	\$7,084.00	\$70.00	\$11,270.00
78	Cold Milling	SY	164	\$28.36	\$4,651.04	\$15.00	\$2,460.00	\$19.50	\$3,198.00	\$17.00	\$2,788.00
79	Tree Protection Fencing	LF	520	\$1.75	\$910.00	\$5.00	\$2,600.00	\$3.00	\$1,560.00	\$4.00	\$2,080.00
80	12" PVC C900 (DR14) Water Line (Under Pavement)	LF	540	\$56.00	\$30,240.00	\$45.00	\$24,300.00	\$38.00	\$20,520.00	\$36.00	\$19,440.00
81	8" PVC C900 (DR14) Water Line (Under Pavement)	LF	90	\$48.00	\$4,320.00	\$35.00	\$3,150.00	\$30.00	\$2,700.00	\$29.00	\$2,610.00
82	4" PVC C900 (DR14) Water Line (Under Pavement)	LF	40	\$42.00	\$1,680.00	\$30.00	\$1,200.00	\$26.00	\$1,040.00	\$27.00	\$1,080.00
83	12" PVC C900 (DR 14) Water Line	LF	1,710	\$36.00	\$61,560.00	\$35.00	\$59,850.00	\$35.00	\$59,850.00	\$26.00	\$44,460.00
84	8" PVC C900 (DR 14) Water Line	LF	120	\$28.00	\$3,360.00	\$30.00	\$3,600.00	\$28.00	\$3,360.00	\$25.00	\$3,000.00
85	6" PVC C900 (DR 14) Water Line	LF	30	\$27.00	\$810.00	\$35.00	\$1,050.00	\$26.00	\$780.00	\$24.00	\$720.00
86	4" PVC C900 (DR 14) Water Line	LF	60	\$22.00	\$1,320.00	\$35.00	\$2,100.00	\$24.00	\$1,440.00	\$23.00	\$1,380.00
87	8"x8" Tapping Sleeve and Valve w/Box	EA	1	\$2,800.00	\$2,800.00	\$2,200.00	\$2,200.00	\$2,800.00	\$2,800.00	\$2,400.00	\$2,400.00
88	6"x6" Tapping Sleeve and Valve w/Box	EA	1	\$2,400.00	\$2,400.00	\$2,200.00	\$2,200.00	\$2,400.00	\$2,400.00	\$1,800.00	\$1,800.00
89	12" Butterfly Valve w/Box	EA	6	\$3,800.00	\$22,800.00	\$2,700.00	\$16,200.00	\$3,600.00	\$21,600.00	\$3,300.00	\$19,800.00
90	8" Gate Valve w/Box	EA	4	\$1,600.00	\$6,400.00	\$1,500.00	\$6,000.00	\$1,600.00	\$6,400.00	\$1,100.00	\$4,400.00
91	6" Gate Valve w/Box	EA	4	\$1,100.00	\$4,400.00	\$800.00	\$3,200.00	\$1,100.00	\$4,400.00	\$900.00	\$3,600.00
92	4" Gate Valve w/Box	EA	1	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$800.00	\$800.00	\$700.00	\$700.00
93	3-Way Fire Hydrant Assembly	EA	4	\$3,400.00	\$13,600.00	\$2,000.00	\$8,000.00	\$3,500.00	\$14,000.00	\$2,400.00	\$9,600.00
94	Fire Hydrant Adjustment	EA	2	\$500.00	\$1,000.00	\$400.00	\$800.00	\$800.00	\$1,600.00	\$700.00	\$1,400.00
95	Compact Mechanical Joint Ductile Iron Fittings	LB	8,975	\$8.00	\$71,800.00	\$7.00	\$62,825.00	\$7.75	\$69,556.25	\$6.00	\$53,850.00
96	Cut and Cap Existing 8" Main	EA	1	\$450.00	\$450.00	\$600.00	\$600.00	\$450.00	\$450.00	\$900.00	\$900.00
97	Cut and Cap Existing 6" Main	EA	1	\$425.00	\$425.00	\$500.00	\$500.00	\$450.00	\$450.00	\$800.00	\$800.00
98	12" Steel Encasement	LF	20	\$80.00	\$1,600.00	\$50.00	\$1,000.00	\$78.00	\$1,560.00	\$65.00	\$1,300.00
99	24" Steel Encasement	LF	210	\$200.00	\$42,000.00	\$270.00	\$56,700.00	\$260.00	\$54,600.00	\$195.00	\$40,950.00
100	12" Service Saddle, 1" Corporation Stop, and Tap	EA	15	\$400.00	\$6,000.00	\$160.00	\$2,400.00	\$400.00	\$6,000.00	\$150.00	\$2,250.00
101	8" Service Saddle, 1" Corporation Stop, and Tap	EA	1	\$200.00	\$200.00	\$180.00	\$180.00	\$375.00	\$375.00	\$145.00	\$145.00
102	12" Service Saddle, 2" Corporation Stop, and Tap	EA	1	\$450.00	\$450.00	\$290.00	\$290.00	\$500.00	\$500.00	\$300.00	\$300.00
103	1" PE Service Line	LF	450	\$5.00	\$2,250.00	\$9.00	\$4,050.00	\$8.00	\$3,600.00	\$17.00	\$7,650.00
104	2" PE Service Line	LF	131	\$12.00	\$1,572.00	\$13.00	\$1,703.00	\$12.00	\$1,572.00	\$21.00	\$2,751.00
105	Double 5/8 Meter Setting, Including Plumber Connection to Existing Building Service	EA	9	\$800.00	\$7,200.00	\$470.00	\$4,230.00	\$700.00	\$6,300.00	\$600.00	\$5,400.00
106	Single 5/8 Meter Setting, Including Plumber Connection to Existing Building Service	EA	7	\$400.00	\$2,800.00	\$400.00	\$2,800.00	\$600.00	\$4,200.00	\$590.00	\$4,130.00
107	Single 1" Meter Setting, Including Plumber Connection to Existing Building Service	EA	1	\$1,200.00	\$1,200.00	\$590.00	\$590.00	\$800.00	\$800.00	\$900.00	\$900.00
108	Single 2" Meter Setting, Including Plumber Connection to Existing Building Service	EA	1	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$1,950.00	\$1,950.00	\$1,500.00	\$1,500.00
109	8" PVC Sanitary Sewer Main Replacement	LF	85	\$34.00	\$2,890.00	\$35.00	\$2,975.00	\$40.00	\$3,400.00	\$25.00	\$2,125.00
110	4 ft Concrete Manhole Replacement	EA	1	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$3,300.00	\$3,300.00	\$2,700.00	\$2,700.00
111	12" Steel Encasement for Sanitary Sewer	EA	75	\$200.00	\$15,000.00	\$40.00	\$3,000.00	\$75.00	\$5,625.00	\$75.00	\$5,625.00
112	Connection to Existing Sanitary Sewer Manhole	EA	1	\$500.00	\$500.00	\$730.00	\$730.00	\$500.00	\$500.00	\$700.00	\$700.00
TOTAL ESTIMATED CONSTRUCTION COSTS					\$1,566,442.85		\$1,360,185.43		\$1,544,522.50		\$1,664,939.61
							\$0.00		(\$12,825.00)		\$0.00

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Item No.	Item Description	Unit	Quantity	Tomlinson		Summit		Township		Davis	
				Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid
1	Roadway Construction Control	LS	1	\$12,000.00	\$12,000.00	\$18,675.00	\$18,675.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
2	Trench and Excavation Safety Systems	LS	1	\$1,000.00	\$1,000.00	\$16,731.00	\$16,731.00	\$4,000.00	\$4,000.00	\$20,000.00	\$20,000.00
3	Traffic Control and Maintenance	LS	1	\$33,000.00	\$33,000.00	\$60,000.00	\$60,000.00	\$21,000.00	\$21,000.00	\$50,000.00	\$50,000.00
4	Mobilization	LS	1	\$32,000.00	\$32,000.00	\$40,776.00	\$40,776.00	\$20,335.00	\$20,335.00	\$38,000.00	\$38,000.00
5	Clearing, Grubbing, & Demolition	LS	1	\$70,000.00	\$70,000.00	\$31,631.00	\$31,631.00	\$41,000.00	\$41,000.00	\$40,000.00	\$40,000.00
6	Rock Excavation	CY	100	\$200.00	\$20,000.00	\$120.00	\$12,000.00	\$87.00	\$8,700.00	\$125.00	\$12,500.00
7	Unclassified Excavation (Plan Quantity)	CY	9,389	\$9.00	\$84,501.00	\$7.00	\$65,723.00	\$8.00	\$75,112.00	\$8.00	\$75,112.00
8	Embankment (Plan Quantity)	CY	1,967	\$8.50	\$16,719.50	\$7.34	\$14,437.78	\$15.00	\$29,505.00	\$12.00	\$23,604.00
9	Select Embankment (Plan Quantity)	CY	6,373	\$10.00	\$63,730.00	\$11.74	\$74,819.02	\$15.00	\$95,595.00	\$12.00	\$76,476.00
10	Undercut & Backfill	CY	3,200	\$21.00	\$67,200.00	\$15.04	\$48,128.00	\$18.00	\$57,600.00	\$12.00	\$38,400.00
11	Subgrade Preparation	SY	9,476	\$2.25	\$21,321.00	\$2.04	\$19,331.04	\$2.00	\$18,952.00	\$2.00	\$18,952.00
12	4" Topsoil Placement (Yard Areas)	SY	11,700	\$2.60	\$30,420.00	\$2.83	\$33,111.00	\$2.00	\$23,400.00	\$3.00	\$35,100.00
13	18-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	200	\$42.00	\$8,400.00	\$49.77	\$9,954.00	\$60.00	\$12,000.00	\$35.00	\$7,000.00
14	24-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	37	\$58.00	\$2,146.00	\$69.94	\$2,587.78	\$75.00	\$2,775.00	\$45.00	\$1,665.00
15	30-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	90	\$75.00	\$6,750.00	\$95.47	\$8,592.30	\$92.00	\$8,280.00	\$60.00	\$5,400.00
16	36-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	37	\$85.00	\$3,145.00	\$126.65	\$4,686.05	\$137.00	\$5,069.00	\$70.00	\$2,590.00
17	42-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	199	\$119.00	\$23,681.00	\$146.00	\$29,054.00	\$158.00	\$31,442.00	\$100.00	\$19,900.00
18	18-inch Reinforced Concrete Pipe (RCP)	LF	216	\$30.00	\$6,480.00	\$31.38	\$6,778.08	\$48.00	\$10,368.00	\$35.00	\$7,560.00
19	24-inch Reinforced Concrete Pipe (RCP)	LF	301	\$40.00	\$12,040.00	\$48.40	\$14,568.40	\$61.00	\$18,361.00	\$40.00	\$12,040.00
20	30-inch Reinforced Concrete Pipe (RCP)	LF	541	\$50.00	\$27,050.00	\$61.27	\$33,147.07	\$81.00	\$43,821.00	\$60.00	\$32,460.00
21	36-inch Reinforced Concrete Pipe (RCP)	LF	166	\$68.00	\$11,288.00	\$85.96	\$14,269.36	\$103.00	\$17,098.00	\$70.00	\$11,620.00
22	38x24-inch Horizontal Elliptical Reinforced Concrete Pipe (HERCP)	LF	75	\$84.00	\$6,300.00	\$83.94	\$6,295.50	\$100.00	\$7,500.00	\$100.00	\$7,500.00
23	53x34-inch Horizontal Elliptical Reinforced Concrete Pipe (HERCP)	LF	93	\$130.00	\$12,090.00	\$131.56	\$12,235.08	\$157.00	\$14,601.00	\$150.00	\$13,950.00
24	38"x24" Reinforced Concrete FES	EA	2	\$1,600.00	\$3,200.00	\$1,391.00	\$2,782.00	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00
25	42" Reinforced Concrete FES	EA	1	\$2,480.00	\$2,480.00	\$1,905.00	\$1,905.00	\$2,700.00	\$2,700.00	\$2,500.00	\$2,500.00
26	4' x 4' Drop Inlet (Type C or MO 4 ft. Dia.)	EA	12	\$2,200.00	\$26,400.00	\$2,643.00	\$31,716.00	\$3,100.00	\$37,200.00	\$2,000.00	\$24,000.00
27	5' x 4' Drop Inlet (Type C or MO 5 ft. Dia.)	EA	5	\$2,800.00	\$14,000.00	\$2,698.00	\$13,490.00	\$3,800.00	\$19,000.00	\$2,500.00	\$12,500.00
28	5' x 5' Drop Inlet (Type C or MO 5 ft. Dia.)	EA	1	\$2,800.00	\$2,800.00	\$2,698.00	\$2,698.00	\$3,900.00	\$3,900.00	\$3,000.00	\$3,000.00
29	6' x 5' Drop Inlet (Type C or MO 6 ft. Dia.)	EA	1	\$3,200.00	\$3,200.00	\$3,028.00	\$3,028.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
30	Drop Inlet Extension (4 Ft)	EA	26	\$500.00	\$13,000.00	\$696.00	\$18,096.00	\$360.00	\$9,360.00	\$1,500.00	\$39,000.00
31	3x3 Grate Inlet	EA	1	\$2,000.00	\$2,000.00	\$2,604.00	\$2,604.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00
32	4x7 Grate Inlet (Sta 8+58 lt)	EA	1	\$4,300.00	\$4,300.00	\$4,332.00	\$4,332.00	\$5,200.00	\$5,200.00	\$5,000.00	\$5,000.00
33	4x3 Junction Box (Sta 8+78.10 rt)	EA	1	\$2,200.00	\$2,200.00	\$2,477.00	\$2,477.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
34	6x5 Junction Box	EA	2	\$4,200.00	\$8,400.00	\$2,918.00	\$5,836.00	\$4,500.00	\$9,000.00	\$5,000.00	\$10,000.00
35	Convert Exst. Junction Box to Drop Inlet (Sta 2+91.37 rt)	EA	1	\$2,700.00	\$2,700.00	\$3,000.00	\$3,000.00	\$1,300.00	\$1,300.00	\$5,000.00	\$5,000.00
36	Modify Exst. Drainage Structure (Sta 20+47.89 lt)	EA	1	\$1,550.00	\$1,550.00	\$3,230.00	\$3,230.00	\$1,100.00	\$1,100.00	\$5,000.00	\$5,000.00
37	Double 10x8" Reinforced Concrete Box Culvert Pre-Cast or CIP	LF	90	\$1,246.00	\$112,140.00	\$954.00	\$85,860.00	\$1,450.00	\$130,500.00	\$2,000.00	\$180,000.00
38	Wingwalls & Appurtenances for Double 10x8" RCB	LS	1	\$23,500.00	\$23,500.00	\$45,277.00	\$45,277.00	\$21,000.00	\$21,000.00	\$39,000.00	\$39,000.00
39	Channel Excavation (Vehicular Measurement)	CY	250	\$12.00	\$3,000.00	\$11.50	\$2,875.00	\$10.00	\$2,500.00	\$20.00	\$5,000.00
40	Filter Fabric and Native Stone Rip Rap	SY	167	\$30.00	\$5,010.00	\$45.94	\$7,671.98	\$77.00	\$12,859.00	\$50.00	\$8,350.00
41	Two-Inch ACHM Surface Course	SY	8,432	\$9.50	\$80,104.00	\$9.76	\$82,296.32	\$9.00	\$75,888.00	\$10.00	\$84,320.00
42	Three-inch ACHM Binder Course	SY	8,268	\$11.90	\$98,389.20	\$10.68	\$88,302.24	\$11.00	\$90,948.00	\$12.00	\$99,216.00
43	Three-inch ACHM Binder Course (for Base Course)	SY	9,476	\$12.00	\$113,712.00	\$11.34	\$107,457.84	\$12.00	\$113,712.00	\$13.00	\$123,188.00
44	Warm Mix Asphalt Additive	SY	8,432	\$0.54	\$4,553.28	\$0.16	\$1,349.12	\$1.00	\$8,432.00	\$1.00	\$8,432.00
45	Warm Mix Asphalt Additive	SY	17,744	\$0.62	\$11,001.28	\$0.46	\$8,162.24	\$1.00	\$17,744.00	\$2.00	\$35,488.00
46	Asphalt Concrete Patching for Maintenance of Traffic	TN	100	\$125.00	\$12,500.00	\$226.00	\$22,600.00	\$160.00	\$16,000.00	\$200.00	\$20,000.00
47	Concrete Curb & Gutter	LF	5,700	\$9.10	\$51,870.00	\$9.98	\$56,886.00	\$17.00	\$96,900.00	\$12.00	\$68,400.00
48	6' Concrete Sidewalk (4")	SY	2,000	\$31.00	\$62,000.00	\$34.17	\$68,340.00	\$45.00	\$90,000.00	\$20.00	\$40,000.00
49	6' Concrete Sidewalk (6")	SY	500	\$37.60	\$18,800.00	\$42.50	\$21,250.00	\$52.00	\$26,000.00	\$22.00	\$11,000.00
50	6' Concrete Sidewalk (8")	SY	50	\$43.50	\$2,175.00	\$70.29	\$3,514.50	\$60.00	\$3,000.00	\$25.00	\$1,250.00
51	6" Concrete Driveway Approach	SY	1150	\$42.60	\$48,990.00	\$44.52	\$51,198.00	\$54.00	\$62,100.00	\$22.00	\$25,300.00
52	8" Concrete Driveway Approach	SY	95	\$48.60	\$4,617.00	\$61.80	\$5,871.00	\$62.00	\$5,890.00	\$30.00	\$2,850.00
53	Asphalt Driveway Repair	SY	400	\$24.00	\$9,600.00	\$28.94	\$11,576.00	\$40.00	\$16,000.00	\$40.00	\$16,000.00
54	6" Concrete Driveway Repair	SY	400	\$41.60	\$16,640.00	\$45.75	\$18,300.00	\$52.00	\$20,800.00	\$25.00	\$10,000.00
55	8" Concrete Driveway Repair	SY	60	\$49.60	\$2,976.00	\$64.70	\$3,882.00	\$61.00	\$3,660.00	\$30.00	\$1,800.00
56	Concrete Driveway Repair (Sta. 7+25 lt)	SY	115	\$37.60	\$4,324.00	\$73.23	\$8,421.45	\$62.00	\$7,130.00	\$30.00	\$3,450.00
57	Concrete Driveway Removal (Sta 7+25 lt)	SY	170	\$9.00	\$1,530.00	\$35.47	\$6,029.90	\$11.00	\$1,870.00	\$10.00	\$1,700.00
58	Precast Concrete Wheelstop	EA	10	\$70.00	\$700.00	\$81.00	\$810.00	\$95.00	\$950.00	\$500.00	\$5,000.00
59	Hydro Seeding & Mulching	AC	3	\$2,240.00	\$6,720.00	\$4,500.00	\$13,500.00	\$2,200.00	\$6,600.00	\$3,500.00	\$10,500.00
60	Solid Sod	SY	4,150	\$2.60	\$10,790.00	\$2.61	\$10,831.50	\$4.00	\$16,600.00	\$4.00	\$16,600.00
61	Mailbox Supports (Single)	EA	20	\$51.50	\$1,030.00	\$65.00	\$1,300.00	\$125.00	\$2,500.00	\$100.00	\$2,000.00
62	Mailboxes	EA	20	\$51.50	\$1,030.00	\$55.00	\$1,100.00	\$17.00	\$340.00	\$100.00	\$2,000.00
63	4" White or Yellow Pavement Marking (Thermoplastic)	LF	5,635	\$0.51	\$2,873.85	\$0.66	\$3,719.10	\$1.00	\$5,635.00	\$1.00	\$5,635.00
64	12" White Pavement Marking (Thermoplastic)	LF	60	\$12.36	\$741.60	\$13.76	\$825.60	\$10.00	\$600.00	\$20.00	\$1,200.00

Township Street Widening - BID TAB - MAY 21, 2009

Item No.	Item Description	Unit	Quantity	Tomlinson		Summit		Township		Davis	
				Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid
65	18" White Pavement Marking (Thermoplastic)	LF	88	\$15.50	\$1,364.00	\$17.26	\$1,518.88	\$19.00	\$1,672.00	\$25.00	\$2,200.00
66	Pavement Symbols (Thermoplastic)	EA	16	\$180.00	\$2,880.00	\$196.00	\$3,136.00	\$250.00	\$4,000.00	\$500.00	\$8,000.00
67	Plowable Pavement Marker - Type II - Yellow/Yellow	EA	109	\$41.00	\$4,469.00	\$47.00	\$5,123.00	\$50.00	\$5,450.00	\$100.00	\$10,900.00
68	Plowable Pavement Marker - Type I - Clear	EA	8	\$41.00	\$328.00	\$47.00	\$376.00	\$50.00	\$400.00	\$100.00	\$800.00
69	Striping Removal	LF	250	\$2.05	\$512.50	\$2.50	\$625.00	\$1.00	\$250.00	\$5.00	\$1,250.00
70	Street Sign Installation (Relocation)	EA	13	\$77.00	\$1,001.00	\$85.50	\$1,111.50	\$100.00	\$1,300.00	\$500.00	\$6,500.00
71	Street Sign Installation (New)	EA	4	\$180.00	\$720.00	\$200.00	\$800.00	\$225.00	\$900.00	\$1,000.00	\$4,000.00
72	Erosion Control	LS	1	\$9,000.00	\$9,000.00	\$42,950.00	\$42,950.00	\$16,000.00	\$16,000.00	\$39,000.00	\$39,000.00
73	Aggregate Base for Roadway Maintenance	TN	3,530	\$16.20	\$57,186.00	\$15.61	\$55,103.30	\$19.00	\$67,070.00	\$15.00	\$52,950.00
74	Handicap Access Ramp	SY	18	\$41.70	\$750.60	\$183.00	\$3,294.00	\$90.00	\$1,620.00	\$200.00	\$3,600.00
75	Cast In Place Detectable Warning Devices	SF	36	\$36.00	\$1,296.00	\$26.29	\$946.44	\$36.00	\$1,296.00	\$250.00	\$9,000.00
76	Project Signs	EA	2	\$650.00	\$1,300.00	\$890.00	\$1,780.00	\$1,100.00	\$2,200.00	\$2,000.00	\$4,000.00
77	Steel Handrail	LF	161	\$85.00	\$13,685.00	\$73.00	\$11,753.00	\$100.00	\$16,100.00	\$50.00	\$8,050.00
78	Cold Milling	SY	164	\$9.00	\$1,476.00	\$19.41	\$3,183.24	\$15.00	\$2,460.00	\$30.00	\$4,920.00
79	Tree Protection Fencing	LF	520	\$1.00	\$520.00	\$5.42	\$2,818.40	\$4.00	\$2,080.00	\$10.00	\$5,200.00
80	12" PVC C900 (DR14) Water Line (Under Pavement)	LF	540	\$36.70	\$19,818.00	\$53.18	\$28,717.20	\$61.00	\$32,940.00	\$40.00	\$21,600.00
81	8" PVC C900 (DR14) Water Line (Under Pavement)	LF	90	\$29.60	\$2,664.00	\$52.20	\$4,698.00	\$53.00	\$4,770.00	\$30.00	\$2,700.00
82	4" PVC C900 (DR14) Water Line (Under Pavement)	LF	40	\$27.50	\$1,100.00	\$45.86	\$1,834.40	\$48.00	\$1,920.00	\$20.00	\$800.00
83	12" PVC C900 (DR 14) Water Line	LF	1,710	\$26.50	\$45,315.00	\$29.69	\$50,769.90	\$39.00	\$66,690.00	\$30.00	\$51,300.00
84	8" PVC C900 (DR 14) Water Line	LF	120	\$25.50	\$3,060.00	\$17.90	\$2,148.00	\$34.00	\$4,080.00	\$35.00	\$4,200.00
85	6" PVC C900 (DR 14) Water Line	LF	30	\$24.50	\$735.00	\$12.07	\$362.10	\$35.00	\$1,050.00	\$35.00	\$1,050.00
86	4" PVC C900 (DR 14) Water Line	LF	60	\$23.40	\$1,404.00	\$9.73	\$583.80	\$36.00	\$2,160.00	\$25.00	\$1,500.00
87	8"x8" Tapping Sleeve and Valve w/Box	EA	1	\$2,450.00	\$2,450.00	\$3,515.00	\$3,515.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00
88	6"x6" Tapping Sleeve and Valve w/Box	EA	1	\$1,840.00	\$1,840.00	\$2,888.00	\$2,888.00	\$2,800.00	\$2,800.00	\$2,500.00	\$2,500.00
89	12" Butterfly Valve w/Box	EA	6	\$3,366.00	\$20,196.00	\$3,212.00	\$19,272.00	\$2,400.00	\$14,400.00	\$3,000.00	\$18,000.00
90	8" Gate Valve w/Box	EA	4	\$1,120.00	\$4,480.00	\$1,147.85	\$4,591.40	\$1,600.00	\$6,400.00	\$1,500.00	\$6,000.00
91	6" Gate Valve w/Box	EA	4	\$918.00	\$3,672.00	\$707.76	\$2,831.04	\$1,300.00	\$5,200.00	\$1,200.00	\$4,800.00
92	4" Gate Valve w/Box	EA	1	\$714.00	\$714.00	\$660.35	\$660.35	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
93	3-Way Fire Hydrant Assembly	EA	4	\$2,450.00	\$9,800.00	\$3,497.00	\$13,988.00	\$4,200.00	\$16,800.00	\$3,500.00	\$14,000.00
94	Fire Hydrant Adjustment	EA	2	\$715.00	\$1,430.00	\$494.00	\$988.00	\$1,400.00	\$2,800.00	\$2,000.00	\$4,000.00
95	Compact Mechanical Joint Ductile Iron Fittings	LB	8,975	\$6.12	\$54,927.00	\$7.61	\$68,299.75	\$5.00	\$44,875.00	\$4.00	\$35,900.00
96	Cut and Cap Existing 8" Main	EA	1	\$920.00	\$920.00	\$1,394.00	\$1,394.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
97	Cut and Cap Existing 6" Main	EA	1	\$815.00	\$815.00	\$1,352.00	\$1,352.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00
98	12" Steel Encasement	LF	20	\$66.00	\$1,320.00	\$76.64	\$1,532.80	\$70.00	\$1,400.00	\$100.00	\$2,000.00
99	24" Steel Encasement	LF	210	\$200.00	\$42,000.00	\$285.00	\$59,850.00	\$200.00	\$42,000.00	\$280.00	\$58,800.00
100	12" Service Saddle, 1" Corporation Stop, and Tap	EA	15	\$153.00	\$2,295.00	\$175.00	\$2,625.00	\$280.00	\$4,200.00	\$300.00	\$4,500.00
101	8" Service Saddle, 1" Corporation Stop, and Tap	EA	1	\$148.00	\$148.00	\$162.00	\$162.00	\$250.00	\$250.00	\$500.00	\$500.00
102	12" Service Saddle, 2" Corporation Stop, and Tap	EA	1	\$306.00	\$306.00	\$432.00	\$432.00	\$500.00	\$500.00	\$750.00	\$750.00
103	1" PE Service Line	LF	450	\$17.34	\$7,803.00	\$7.72	\$3,474.00	\$22.00	\$9,900.00	\$10.00	\$4,500.00
104	2" PE Service Line	LF	131	\$21.40	\$2,803.40	\$14.69	\$1,924.39	\$22.00	\$2,882.00	\$10.00	\$1,310.00
105	Double 5/8 Meter Setting, Including Plumber Connection to Existing Building Service	EA	9	\$612.00	\$5,508.00	\$663.50	\$5,971.50	\$700.00	\$6,300.00	\$750.00	\$6,750.00
106	Single 5/8 Meter Setting, Including Plumber Connection to Existing Building Service	EA	7	\$600.00	\$4,200.00	\$594.00	\$4,158.00	\$600.00	\$4,200.00	\$750.00	\$5,250.00
107	Single 1" Meter Setting, Including Plumber Connection to Existing Building Service	EA	1	\$918.00	\$918.00	\$747.00	\$747.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00
108	Single 2" Meter Setting, Including Plumber Connection to Existing Building Service	EA	1	\$1,530.00	\$1,530.00	\$3,106.00	\$3,106.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
109	8" PVC Sanitary Sewer Main Replacement	LF	85	\$25.50	\$2,167.50	\$32.38	\$2,752.30	\$55.00	\$4,675.00	\$50.00	\$4,250.00
110	4 ft Concrete Manhole Replacement	EA	1	\$2,760.00	\$2,760.00	\$1,922.00	\$1,922.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
111	12" Steel Encasement for Sanitary Sewer	EA	75	\$76.50	\$5,737.50	\$76.64	\$5,748.00	\$60.00	\$4,500.00	\$100.00	\$7,500.00
112	Connection to Existing Sanitary Sewer Manhole	EA	1	\$715.00	\$715.00	\$1,144.00	\$1,144.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00
TOTAL ESTIMATED CONSTRUCTION COSTS				\$1,720,848.21		\$1,850,891.94		\$1,961,922.00		\$1,955,338.00	
				\$0.00		(\$1,266.50)		\$0.00		\$14,796.00	

Township Street Widening - BID TAB - MAY 21, 2009

Item No.	Item Description	Unit	Quantity	McClinton - Anchor		Goodwin	
				Unit Price	Total Bid	Unit Price	Total Bid
1	Roadway Construction Control	LS	1	\$67,500.00	\$67,500.00	\$65,000.00	\$65,000.00
2	Trench and Excavation Safety Systems	LS	1	\$3,950.00	\$3,950.00	\$5,000.00	\$5,000.00
3	Traffic Control and Maintenance	LS	1	\$100,200.00	\$100,200.00	\$160,000.00	\$160,000.00
4	Mobilization	LS	1	\$100,000.00	\$100,000.00	\$60,000.00	\$60,000.00
5	Clearing, Grubbing, & Demolition	LS	1	\$99,600.00	\$99,600.00	\$40,000.00	\$40,000.00
6	Rock Excavation	CY	100	\$111.00	\$11,100.00	\$65.00	\$6,500.00
7	Unclassified Excavation (Plan Quantity)	CY	9,389	\$9.50	\$89,195.50	\$8.00	\$75,112.00
8	Embankment (Plan Quantity)	CY	1,967	\$5.30	\$10,425.10	\$13.00	\$25,571.00
9	Select Embankment (Plan Quantity)	CY	6,373	\$12.60	\$80,299.80	\$16.00	\$101,968.00
10	Undercut & Backfill	CY	3,200	\$23.00	\$73,600.00	\$18.00	\$57,600.00
11	Subgrade Preparation	SY	9,476	\$1.50	\$14,214.00	\$8.00	\$75,808.00
12	4" Topsoil Placement (Yard Areas)	SY	11,700	\$3.80	\$44,460.00	\$3.25	\$38,025.00
13	18-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	200	\$80.40	\$16,080.00	\$68.00	\$13,600.00
14	24-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	37	\$98.40	\$3,640.80	\$75.00	\$2,775.00
15	30-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	90	\$100.00	\$9,000.00	\$90.00	\$8,100.00
16	36-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	37	\$124.00	\$4,588.00	\$100.00	\$3,700.00
17	42-inch Reinforced Concrete Pipe (RCP) (Under Pavement)	LF	199	\$123.40	\$24,556.60	\$125.00	\$24,875.00
18	18-inch Reinforced Concrete Pipe (RCP)	LF	216	\$33.30	\$7,192.80	\$35.00	\$7,560.00
19	24-inch Reinforced Concrete Pipe (RCP)	LF	301	\$46.00	\$13,846.00	\$45.00	\$13,545.00
20	30-inch Reinforced Concrete Pipe (RCP)	LF	541	\$61.00	\$33,001.00	\$55.00	\$29,755.00
21	36-inch Reinforced Concrete Pipe (RCP)	LF	166	\$80.30	\$13,329.80	\$75.00	\$12,450.00
22	38x24-inch Horizontal Elliptical Reinforced Concrete Pipe (HERCP)	LF	75	\$96.30	\$7,222.50	\$75.00	\$5,625.00
23	53x34-inch Horizontal Elliptical Reinforced Concrete Pipe (HERCP)	LF	93	\$126.80	\$11,792.40	\$135.00	\$12,555.00
24	38"x24" Reinforced Concrete FES	EA	2	\$1,843.00	\$3,686.00	\$1,250.00	\$2,500.00
25	42" Reinforced Concrete FES	EA	1	\$3,023.00	\$3,023.00	\$1,600.00	\$1,600.00
26	4' x 4' Drop Inlet (Type C or MO 4 ft. Dia.)	EA	12	\$2,914.00	\$34,968.00	\$2,400.00	\$28,800.00
27	5' x 4' Drop Inlet (Type C or MO 5 ft. Dia.)	EA	5	\$3,175.00	\$15,875.00	\$2,600.00	\$13,000.00
28	5' x 5' Drop Inlet (Type C or MO 5 ft. Dia.)	EA	1	\$3,626.00	\$3,626.00	\$2,600.00	\$2,600.00
29	6' x 5' Drop Inlet (Type C or MO 6 ft. Dia.)	EA	1	\$4,970.00	\$4,970.00	\$3,000.00	\$3,000.00
30	Drop Inlet Extension (4 Ft)	EA	26	\$578.10	\$15,030.60	\$650.00	\$16,900.00
31	3x3 Grate Inlet	EA	1	\$3,414.00	\$3,414.00	\$2,200.00	\$2,200.00
32	4x7 Grate Inlet (Sta 8+58 lt)	EA	1	\$4,697.00	\$4,697.00	\$3,400.00	\$3,400.00
33	4x3 Junction Box (Sta 8+78.10 rt)	EA	1	\$2,757.00	\$2,757.00	\$2,800.00	\$2,800.00
34	6x5 Junction Box	EA	2	\$4,744.00	\$9,488.00	\$2,800.00	\$5,600.00
35	Convert Exst. Junction Box to Drop Inlet (Sta 2+91.37 rt)	EA	1	\$1,991.00	\$1,991.00	\$2,200.00	\$2,200.00
36	Modify Exst. Drainage Structure (Sta 20+47.89 lt)	EA	1	\$2,565.00	\$2,565.00	\$2,500.00	\$2,500.00
37	Double 10'x8' Reinforced Concrete Box Culvert Pre-Cast or CIP	LF	90	\$1,165.00	\$104,850.00	\$650.00	\$58,500.00
38	Wingwalls & Appurtenances for Double 10'x8' RCB	LS	1	\$39,180.00	\$39,180.00	\$39,000.00	\$39,000.00
39	Channel Excavation (Vehicular Measurement)	CY	250	\$21.00	\$5,250.00	\$15.00	\$3,750.00
40	Filter Fabric and Native Stone Rip Rap	SY	167	\$41.10	\$6,863.70	\$35.00	\$5,845.00
41	Two-Inch ACHM Surface Course	SY	8,432	\$8.00	\$67,456.00	\$8.25	\$69,564.00
42	Three-inch ACHM Binder Course	SY	8,268	\$10.00	\$82,680.00	\$9.50	\$78,546.00
43	Three-inch ACHM Binder Course (for Base Course)	SY	9,476	\$10.60	\$100,445.60	\$9.50	\$90,022.00
44	Warm Mix Asphalt Additive	SY	8,432	\$0.50	\$4,216.00	\$10.25	\$86,428.00
45	Warm Mix Asphalt Additive	SY	17,744	\$0.50	\$8,872.00	\$11.50	\$204,056.00
46	Asphalt Concrete Patching for Maintenance of Traffic	TN	100	\$123.60	\$12,360.00	\$125.00	\$12,500.00
47	Concrete Curb & Gutter	LF	5,700	\$13.60	\$77,520.00	\$10.00	\$57,000.00
48	6' Concrete Sidewalk (4")	SY	2,000	\$29.30	\$58,600.00	\$30.00	\$60,000.00
49	6' Concrete Sidewalk (6")	SY	500	\$36.40	\$18,200.00	\$40.00	\$20,000.00
50	6' Concrete Sidewalk (8")	SY	50	\$45.60	\$2,280.00	\$50.00	\$2,500.00
51	6" Concrete Driveway Approach	SY	1150	\$40.40	\$46,460.00	\$40.00	\$46,000.00
52	8" Concrete Driveway Approach	SY	95	\$54.60	\$5,187.00	\$50.00	\$4,750.00
53	Asphalt Driveway Repair	SY	400	\$49.40	\$19,760.00	\$65.00	\$26,000.00
54	6" Concrete Driveway Repair	SY	400	\$41.90	\$16,760.00	\$65.00	\$26,000.00
55	8" Concrete Driveway Repair	SY	60	\$62.20	\$3,732.00	\$65.00	\$3,900.00
56	Concrete Driveway Repair (Sta. 7+25 lt)	SY	115	\$43.60	\$5,014.00	\$85.00	\$9,775.00
57	Concrete Driveway Removal (Sta 7+25 lt)	SY	170	\$13.20	\$2,244.00	\$8.00	\$1,360.00
58	Precast Concrete Wheelstop	EA	10	\$326.20	\$3,262.00	\$90.00	\$900.00
59	Hydro Seeding & Mulching	AC	3	\$6,903.00	\$20,709.00	\$4,500.00	\$13,500.00
60	Solid Sod	SY	4,150	\$2.60	\$10,790.00	\$5.00	\$20,750.00
61	Mailbox Supports (Single)	EA	20	\$51.80	\$1,036.00	\$75.00	\$1,500.00
62	Mailboxes	EA	20	\$51.80	\$1,036.00	\$75.00	\$1,500.00
63	4" White or Yellow Pavement Marking (Thermoplastic)	LF	5,635	\$0.60	\$3,381.00	\$0.75	\$4,226.25
64	12" White Pavement Marking (Thermoplastic)	LF	60	\$12.40	\$744.00	\$15.00	\$900.00

Township Street Widening - BID TAB - MAY 21, 2009

Item No.	Item Description	Unit	Quantity	McClinton - Anchor		Goodwin	
				Unit Price	Total Bid	Unit Price	Total Bid
65	18" White Pavement Marking (Thermoplastic)	LF	88	\$15.50	\$1,364.00	\$20.00	\$1,760.00
66	Pavement Symbols (Thermoplastic)	EA	16	\$181.20	\$2,899.20	\$20.00	\$320.00
67	Plowable Pavement Marker - Type II - Yellow/Yellow	EA	109	\$41.40	\$4,512.60	\$50.00	\$5,450.00
68	Plowable Pavement Marker - Type I - Clear	EA	8	\$41.40	\$331.20	\$50.00	\$400.00
69	Striping Removal	LF	250	\$2.10	\$525.00	\$4.00	\$1,000.00
70	Street Sign Installation (Relocation)	EA	13	\$77.70	\$1,010.10	\$125.00	\$1,625.00
71	Street Sign Installation (New)	EA	4	\$181.20	\$724.80	\$225.00	\$900.00
72	Erosion Control	LS	1	\$29,560.00	\$29,560.00	\$8,000.00	\$8,000.00
73	Aggregate Base for Roadway Maintenance	TN	3,530	\$24.60	\$86,838.00	\$22.00	\$77,660.00
74	Handicap Access Ramp	SY	18	\$86.90	\$1,564.20	\$185.00	\$3,330.00
75	Cast In Place Detectable Warning Devices	SF	36	\$63.80	\$2,296.80	\$60.00	\$2,160.00
76	Project Signs	EA	2	\$673.00	\$1,346.00	\$1,000.00	\$2,000.00
77	Steel Handrail	LF	161	\$97.90	\$15,761.90	\$50.00	\$8,050.00
78	Cold Milling	SY	164	\$26.10	\$4,280.40	\$15.00	\$2,460.00
79	Tree Protection Fencing	LF	520	\$1.80	\$936.00	\$6.00	\$3,120.00
80	12" PVC C900 (DR14) Water Line (Under Pavement)	LF	540	\$53.30	\$28,782.00	\$45.00	\$24,300.00
81	8" PVC C900 (DR14) Water Line (Under Pavement)	LF	90	\$48.10	\$4,329.00	\$45.00	\$4,050.00
82	4" PVC C900 (DR14) Water Line (Under Pavement)	LF	40	\$43.90	\$1,756.00	\$45.00	\$1,800.00
83	12" PVC C900 (DR 14) Water Line	LF	1,710	\$43.90	\$75,069.00	\$36.00	\$61,560.00
84	8" PVC C900 (DR 14) Water Line	LF	120	\$37.60	\$4,512.00	\$32.00	\$3,840.00
85	6" PVC C900 (DR 14) Water Line	LF	30	\$35.50	\$1,065.00	\$32.00	\$960.00
86	4" PVC C900 (DR 14) Water Line	LF	60	\$33.50	\$2,010.00	\$28.00	\$1,680.00
87	8"x8" Tapping Sleeve and Valve w/Box	EA	1	\$2,730.00	\$2,730.00	\$3,000.00	\$3,000.00
88	6"x6" Tapping Sleeve and Valve w/Box	EA	1	\$2,091.00	\$2,091.00	\$2,500.00	\$2,500.00
89	12" Butterfly Valve w/Box	EA	6	\$3,450.00	\$20,700.00	\$4,000.00	\$24,000.00
90	8" Gate Valve w/Box	EA	4	\$1,407.00	\$5,628.00	\$1,600.00	\$6,400.00
91	6" Gate Valve w/Box	EA	4	\$852.00	\$3,408.00	\$1,100.00	\$4,400.00
92	4" Gate Valve w/Box	EA	1	\$784.10	\$784.10	\$1,000.00	\$1,000.00
93	3-Way Fire Hydrant Assembly	EA	4	\$2,771.00	\$11,084.00	\$3,200.00	\$12,800.00
94	Fire Hydrant Adjustment	EA	2	\$523.00	\$1,046.00	\$600.00	\$1,200.00
95	Compact Mechanical Joint Ductile Iron Fittings	LB	8,975	\$8.40	\$75,390.00	\$1.00	\$8,975.00
96	Cut and Cap Existing 8" Main	EA	1	\$1,255.00	\$1,255.00	\$1,000.00	\$1,000.00
97	Cut and Cap Existing 6" Main	EA	1	\$1,255.00	\$1,255.00	\$1,000.00	\$1,000.00
98	12" Steel Encasement	LF	20	\$62.70	\$1,254.00	\$100.00	\$2,000.00
99	24" Steel Encasement	LF	210	\$308.40	\$64,764.00	\$300.00	\$63,000.00
100	12" Service Saddle, 1" Corporation Stop, and Tap	EA	15	\$188.20	\$2,823.00	\$500.00	\$7,500.00
101	8" Service Saddle, 1" Corporation Stop, and Tap	EA	1	\$188.20	\$188.20	\$500.00	\$500.00
102	12" Service Saddle, 2" Corporation Stop, and Tap	EA	1	\$313.60	\$313.60	\$650.00	\$650.00
103	1" PE Service Line	LF	450	\$33.40	\$15,030.00	\$8.00	\$3,600.00
104	2" PE Service Line	LF	131	\$36.60	\$4,794.60	\$15.00	\$1,965.00
105	Double 5/8 Meter Setting, Including Plumber Connection to Existing Building Service	EA	9	\$627.20	\$5,644.80	\$1,000.00	\$9,000.00
106	Single 5/8 Meter Setting, Including Plumber Connection to Existing Building Service	EA	7	\$575.00	\$4,025.00	\$800.00	\$5,600.00
107	Single 1" Meter Setting, Including Plumber Connection to Existing Building Service	EA	1	\$758.00	\$758.00	\$1,000.00	\$1,000.00
108	Single 2" Meter Setting, Including Plumber Connection to Existing Building Service	EA	1	\$940.00	\$940.00	\$2,600.00	\$2,600.00
109	8" PVC Sanitary Sewer Main Replacement	LF	85	\$41.80	\$3,553.00	\$55.00	\$4,675.00
110	4 ft Concrete Manhole Replacement	EA	1	\$2,300.00	\$2,300.00	\$2,500.00	\$2,500.00
111	12" Steel Encasement for Sanitary Sewer	EA	75	\$83.60	\$6,270.00	\$100.00	\$7,500.00
112	Connection to Existing Sanitary Sewer Manhole	EA	1	\$1,568.00	\$1,568.00	\$1,000.00	\$1,000.00
TOTAL ESTIMATED CONSTRUCTION COSTS				\$2,184,843.70		\$2,276,786.25	
				\$0.00		(\$41,397.05)	