

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. Michael Construction		2. Don Wartko Construction		3. Spano Bros., Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$10,000.00	\$10,000.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00	\$4,027.00	\$4,027.00
2	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$100.00	\$100.00	\$2,000.00	\$2,000.00	\$13,000.00	\$13,000.00
3	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$100.00	\$100.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
4	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$100.00	\$100.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
6th Street S.W.												
5	202	Wearing Course Removed (2" thick)	896	S.Y.	\$5.00	\$4,480.00	\$8.25	\$7,392.00	\$10.00	\$8,960.00	\$3.25	\$2,912.00
6	404	Asphalt Concrete, 2 inch Thickness for Resurfacing	50	C.Y.	\$80.00	\$4,000.00	\$275.00	\$13,750.00	\$100.00	\$5,000.00	\$135.00	\$6,750.00
7	407	Tack Coat	180	GAL.	\$2.00	\$360.00	\$3.25	\$585.00	\$1.00	\$180.00	\$2.00	\$360.00
8	455	Combination Curb and Gutter	120	L.F.	\$13.00	\$1,560.00	\$25.00	\$3,000.00	\$15.00	\$1,800.00	\$25.00	\$3,000.00
9	456	Concrete Walk, 4 inches Thick	325	S.F.	\$3.25	\$1,056.25	\$5.00	\$1,625.00	\$4.00	\$1,300.00	\$3.50	\$1,137.50
10	552	Wall B or C with Class "B" Bedding 12 inch Storm Sewer, 706.02 w/ 706.11 Joints, Class IV, 12 inch Inlet Connection, 706.02 w/ 706.11, Class "B"	480	L.F.	\$40.00	\$19,200.00	\$34.00	\$16,320.00	\$37.00	\$17,760.00	\$40.00	\$19,200.00
11	553	Bedding	45	L.F.	\$35.00	\$1,575.00	\$38.00	\$1,710.00	\$37.00	\$1,665.00	\$45.00	\$2,025.00
12	560	6 inch Storm Lateral	220	L.F.	\$25.00	\$5,500.00	\$58.00	\$12,760.00	\$33.00	\$7,260.00	\$20.00	\$4,400.00
13	562	Manhole MH-2A Slabtop on 12" Storm Sewer	3	EACH	\$2,500.00	\$7,500.00	\$1,400.00	\$4,200.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00
14	562	Manhole Rechanneled	1	EACH	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$800.00	\$800.00	\$300.00	\$300.00
15	563	Inlet, Modified Double No. 5	3	EACH	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$2,500.00	\$7,500.00	\$1,000.00	\$3,000.00
16	564	4 inch Pipe Underdrains, 707.15	120	L.F.	\$3.00	\$360.00	\$3.50	\$420.00	\$6.00	\$720.00	\$8.00	\$960.00
Dawson Road												
17	202	Wearing Course Removed (2" thick)	771	S.Y.	\$5.00	\$3,855.00	\$8.00	\$6,168.00	\$10.00	\$7,710.00	\$3.25	\$2,505.75
18	202	Full Depth Pavement removed	846	S.Y.	\$7.00	\$5,922.00	\$12.00	\$10,152.00	\$10.00	\$8,460.00	\$8.00	\$6,768.00
19	203	Gravel Refill, meeting the requirements of ODOT 304	150	C.Y.	\$24.00	\$3,600.00	\$32.00	\$4,800.00	\$32.00	\$4,800.00	\$28.00	\$4,200.00
20	254	6 inch Ductile Iron Pipe	20	L.F.	\$40.00	\$800.00	\$60.00	\$1,200.00	\$190.00	\$3,800.00	\$50.00	\$1,000.00
21	259	Special Casting, 6" X 18" offset	2	EACH	\$350.00	\$700.00	\$580.00	\$1,160.00	\$400.00	\$800.00	\$2,000.00	\$4,000.00
22	301	6 inch Bituminous Aggregate Base	141	C.Y.	\$70.00	\$9,870.00	\$63.00	\$8,883.00	\$80.00	\$11,280.00	\$132.00	\$18,612.00
23	404	Asphalt Concrete, 1 1/4 inch Thickness	30	C.Y.	\$80.00	\$2,400.00	\$285.00	\$8,550.00	\$100.00	\$3,000.00	\$155.00	\$4,650.00
24	404	Asphalt Concrete, variable thickness for resurfacing	43	TONS	\$80.00	\$3,440.00	\$125.00	\$5,375.00	\$50.00	\$2,150.00	\$80.00	\$3,440.00
25	407	Tack Coat	246	GAL.	\$2.00	\$492.00	\$2.50	\$615.00	\$1.00	\$246.00	\$2.00	\$492.00
26	455	Combination Curb and Gutter	608	L.F.	\$13.00	\$7,904.00	\$18.00	\$10,944.00	\$15.00	\$9,120.00	\$20.00	\$12,160.00
27	456	Concrete Walk, 4 inches Thick	1831	S.F.	\$4.00	\$7,324.00	\$3.25	\$5,950.75	\$3.50	\$6,408.50	\$3.50	\$6,408.50
28	456	Concrete Walk, 6 inches Thick	219	S.F.	\$4.50	\$985.50	\$3.25	\$711.75	\$3.75	\$821.25	\$3.75	\$821.25
29	456	Concrete Aprons	312	S.F.	\$4.25	\$1,326.00	\$3.25	\$1,014.00	\$3.75	\$1,170.00	\$4.00	\$1,248.00
30	552	12 inch Storm Sewer, as per plan, bedding per 551.05	302	L.F.	\$85.00	\$25,670.00	\$34.00	\$10,268.00	\$37.00	\$11,174.00	\$40.00	\$12,080.00

12 inch Inlet Connection, 706.02 w/ 706.11, Class "B"											
31	553	Bedding	80 L.F.	\$35.00	\$2,800.00	\$38.00	\$3,040.00	\$37.00	\$2,960.00	\$45.00	\$3,600.00
32	560	6 inch Storm Lateral	157 L.F.	\$25.00	\$3,925.00	\$42.00	\$6,594.00	\$33.00	\$5,181.00	\$20.00	\$3,140.00
33	562	Manhole Rechannelled	1 EACH	\$500.00	\$500.00	\$400.00	\$400.00	\$800.00	\$800.00	\$300.00	\$300.00
34	562	Manhole 2A Slabtop on 12" Storm Sewer	2 EACH	\$2,500.00	\$5,000.00	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00
35	563	Inlet, Modified Double No. 5	2 EACH	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00
36	563	Inlet, No. 2	2 EACH	\$2,000.00	\$4,000.00	\$900.00	\$1,800.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00
37	563	No. 3 Inlet Reconstructed	1 EACH	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$500.00	\$500.00
38	564	4 inch Pipe Underdrains, 707.15	608 L.F.	\$3.00	\$1,824.00	\$3.00	\$1,824.00	\$6.00	\$3,648.00	\$8.00	\$4,864.00
39	609	Engineering Geogrid, Tensar BX-1200 Geogrid	846 S.Y.	\$3.00	\$2,538.00	\$3.65	\$3,087.90	\$5.00	\$4,230.00	\$3.00	\$2,538.00

Brittain Road

40	202	Inlet Removed	4 EACH	\$500.00	\$2,000.00	\$200.00	\$800.00	\$150.00	\$600.00	\$150.00	\$600.00
41	202	Wearing Course Removed (3" thickness)	113 S.Y.	\$5.00	\$565.00	\$15.00	\$1,695.00	\$10.00	\$1,130.00	\$5.25	\$593.25
42	404	Asphalt Concrete, Variable Thickness for Resurfacing	10 TONS	\$100.00	\$1,000.00	\$300.00	\$3,000.00	\$200.00	\$2,000.00	\$210.00	\$2,100.00
43	407	Tack Coat	5 GAL.	\$2.00	\$10.00	\$5.00	\$25.00	\$1.00	\$5.00	\$2.00	\$10.00
44	563	Inlet, Double No. 5	2 EACH	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00
45	563	Inlet, Modified Double No. 5	2 EACH	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00

Mill Street

46	202	Inlet Removed (trench drain)	1 EACH	\$500.00	\$500.00	\$200.00	\$200.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
47	202	Pavement, Drive Apron and Walk Removed	35 S.Y.	\$4.00	\$140.00	\$10.00	\$350.00	\$12.00	\$420.00	\$10.00	\$350.00
48	456	Concrete Walk, 6 inches Thick	80 S.F.	\$4.50	\$360.00	\$5.00	\$400.00	\$6.00	\$480.00	\$3.75	\$300.00
49	456	Concrete Aprons	320 S.F.	\$4.25	\$1,360.00	\$3.50	\$1,120.00	\$6.00	\$1,920.00	\$5.00	\$1,600.00
50	404	Asphalt Concrete, 2 inch Thickness for Resurfacing	5 C.Y.	\$100.00	\$500.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$450.00	\$2,250.00
51	407	Tack Coat	5 GAL.	\$2.00	\$10.00	\$5.00	\$25.00	\$1.00	\$5.00	\$2.00	\$10.00
12 inch Inlet Connection, 706.02 w/ 706.11 or 706.08 w/											
52	553	706.12, Class "B" Bedding	39 L.F.	\$35.00	\$1,365.00	\$45.00	\$1,755.00	\$50.00	\$1,950.00	\$55.00	\$2,145.00
53	562	Manhole 2A Slabtop on 12" Storm Sewer	1 EACH	\$2,500.00	\$2,500.00	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
54	563	Inlet, Modified Double No. 5	1 EACH	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
55	SPEC	Slotted Vane Drain	1 L.S.	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00

TOTAL CONSTRUCTION COSTS					\$201,776.75	\$189,469.40	\$197,213.75	\$199,757.25
+/- ENGINEER'S ESTIMATE						-6.1%	-2.3%	-1.0%

BID TAB FOR: Misc. Storm Improvements 2002

FILE NO. M-23

BID DATE: December 2, 2003

CODE: 20500.P00235

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	4. Ray Bertolini Trucking PRICE	4. Ray Bertolini Trucking AMOUNT	5. A.R. Lockhart PRICE	5. A.R. Lockhart AMOUNT	6. Kenmore Construction PRICE	6. Kenmore Construction AMOUNT
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1	103.05	Contract Performance Bond	1 L.S.	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$9,700.00	\$9,700.00	\$2,000.00	\$2,000.00
2	614	Maintaining Traffic	1 L.S.	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
3	623	Construction Layout Stakes	1 L.S.	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$4,900.00	\$4,900.00	\$2,500.00	\$2,500.00
4	624	Mobilization	1 L.S.	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00
6th Street S.W.											
5	202	Wearing Course Removed (2" thick)	896 S.Y.	\$5.00	\$4,480.00	\$3.15	\$2,822.40	\$3.00	\$2,688.00	\$4.00	\$3,584.00
6	404	Asphalt Concrete,2 inch Thickness for Resurfacing	50 C.Y.	\$80.00	\$4,000.00	\$137.00	\$6,850.00	\$130.00	\$6,500.00	\$150.00	\$7,500.00
7	407	Tack Coat	180 GAL.	\$2.00	\$360.00	\$2.50	\$450.00	\$2.00	\$360.00	\$1.00	\$180.00
8	455	Combination Curb and Gutter	120 L.F.	\$13.00	\$1,560.00	\$21.00	\$2,520.00	\$12.50	\$1,500.00	\$25.00	\$3,000.00
9	456	Concrete Walk, 4 inches Thick	325 S.F.	\$3.25	\$1,056.25	\$4.00	\$1,300.00	\$2.25	\$731.25	\$4.00	\$1,300.00
10	552	Wall B or C with Class "B" Bedding 12 inch Storm Sewer, 706.02 w/ 706.11 Joints, Class IV, 12 inch Inlet Connection, 706.02 w/ 706.11, Class "B"	480 L.F.	\$40.00	\$19,200.00	\$37.00	\$17,760.00	\$60.75	\$29,160.00	\$68.00	\$32,640.00
11	553	Bedding	45 L.F.	\$35.00	\$1,575.00	\$95.00	\$4,275.00	\$60.75	\$2,733.75	\$56.00	\$2,520.00
12	560	6 inch Storm Lateral	220 L.F.	\$25.00	\$5,500.00	\$28.00	\$6,160.00	\$53.00	\$11,660.00	\$30.00	\$6,600.00
13	562	Manhole MH-2A Slabtop on 12" Storm Sewer	3 EACH	\$2,500.00	\$7,500.00	\$1,700.00	\$5,100.00	\$1,100.00	\$3,300.00	\$2,000.00	\$6,000.00
14	562	Manhole Rechanneled	1 EACH	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$100.00	\$100.00	\$800.00	\$800.00
15	563	Inlet, Modified Double No. 5	3 EACH	\$2,000.00	\$6,000.00	\$1,900.00	\$5,700.00	\$1,500.00	\$4,500.00	\$2,400.00	\$7,200.00
16	564	4 inch Pipe Underdrains, 707.15	120 L.F.	\$3.00	\$360.00	\$4.00	\$480.00	\$3.00	\$360.00	\$12.00	\$1,440.00
Dawson Road											
17	202	Wearing Course Removed (2" thick)	771 S.Y.	\$5.00	\$3,855.00	\$3.15	\$2,428.65	\$3.00	\$2,313.00	\$5.00	\$3,855.00
18	202	Full Depth Pavement removed	846 S.Y.	\$7.00	\$5,922.00	\$3.50	\$2,961.00	\$5.00	\$4,230.00	\$6.00	\$5,076.00
19	203	Gravel Refill, meeting the requirements of ODOT 304	150 C.Y.	\$24.00	\$3,600.00	\$30.00	\$4,500.00	\$18.00	\$2,700.00	\$32.00	\$4,800.00
20	254	6 inch Ductile Iron Pipe	20 L.F.	\$40.00	\$800.00	\$133.00	\$2,660.00	\$50.00	\$1,000.00	\$90.00	\$1,800.00
21	259	Special Casting, 6" X 18" offset	2 EACH	\$350.00	\$700.00	\$2,500.00	\$5,000.00	\$200.00	\$400.00	\$500.00	\$1,000.00
22	301	6 inch Bituminous Aggregate Base	141 C.Y.	\$70.00	\$9,870.00	\$137.00	\$19,317.00	\$130.00	\$18,330.00	\$90.00	\$12,690.00
23	404	Asphalt Concrete,1 1/4 inch Thickness	30 C.Y.	\$80.00	\$2,400.00	\$158.00	\$4,740.00	\$150.00	\$4,500.00	\$120.00	\$3,600.00
24	404	Asphalt Concrete,variable thickness for resurfacing	43 TONS	\$80.00	\$3,440.00	\$79.00	\$3,397.00	\$75.00	\$3,225.00	\$85.00	\$3,655.00
25	407	Tack Coat	246 GAL.	\$2.00	\$492.00	\$2.50	\$615.00	\$2.00	\$492.00	\$1.00	\$246.00
26	455	Combination Curb and Gutter	608 L.F.	\$13.00	\$7,904.00	\$20.00	\$12,160.00	\$10.00	\$6,080.00	\$18.00	\$10,944.00
27	456	Concrete Walk, 4 inches Thick	1831 S.F.	\$4.00	\$7,324.00	\$4.00	\$7,324.00	\$2.25	\$4,119.75	\$3.50	\$6,408.50
28	456	Concrete Walk, 6 inches Thick	219 S.F.	\$4.50	\$985.50	\$5.00	\$1,095.00	\$3.00	\$657.00	\$5.00	\$1,095.00
29	456	Concrete Aprons	312 S.F.	\$4.25	\$1,326.00	\$5.00	\$1,560.00	\$3.00	\$936.00	\$5.00	\$1,560.00
30	552	12 inch Storm Sewer, as per plan, bedding per 551.05 12 inch Inlet Connection, 706.02 w/ 706.11, Class "B"	302 L.F.	\$85.00	\$25,670.00	\$32.00	\$9,664.00	\$56.75	\$17,138.50	\$38.00	\$11,476.00
31	553	Bedding	80 L.F.	\$35.00	\$2,800.00	\$95.00	\$7,600.00	\$60.75	\$4,860.00	\$38.00	\$3,040.00
32	560	6 inch Storm Lateral	157 L.F.	\$25.00	\$3,925.00	\$28.00	\$4,396.00	\$53.00	\$8,321.00	\$25.00	\$3,925.00
33	562	Manhole Rechannelled	1 EACH	\$500.00	\$500.00	\$500.00	\$500.00	\$100.00	\$100.00	\$800.00	\$800.00
34	562	Manhole 2A Slabtop on 12" Storm Sewer	2 EACH	\$2,500.00	\$5,000.00	\$1,700.00	\$3,400.00	\$1,100.00	\$2,200.00	\$2,100.00	\$4,200.00
35	563	Inlet, Modified Double No. 5	2 EACH	\$2,500.00	\$5,000.00	\$1,900.00	\$3,800.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00
36	563	Inlet, No. 2	2 EACH	\$2,000.00	\$4,000.00	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$1,600.00	\$3,200.00
37	563	No. 3 Inlet Reconstructed	1 EACH	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$1,500.00	\$1,500.00
38	564	4 inch Pipe Underdrains, 707.15	608 L.F.	\$3.00	\$1,824.00	\$4.00	\$2,432.00	\$2.00	\$1,216.00	\$5.00	\$3,040.00

39	609	Engineering Geogrid, Tensar BX-1200 Geogrid	846 S.Y.	\$3.00	\$2,538.00	\$5.00	\$4,230.00	\$4.00	\$3,384.00	\$4.00	\$3,384.00
Brittain Road											
40	202	Inlet Removed	4 EACH	\$500.00	\$2,000.00	\$250.00	\$1,000.00	\$1,000.00	\$4,000.00	\$100.00	\$400.00
41	202	Wearing Course Removed (3" thickness)	113 S.Y.	\$5.00	\$565.00	\$5.25	\$593.25	\$5.00	\$565.00	\$15.00	\$1,695.00
42	404	Asphalt Concrete, Variable Thickness for Resurfacing	10 TONS	\$100.00	\$1,000.00	\$225.00	\$2,250.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
43	407	Tack Coat	5 GAL.	\$2.00	\$10.00	\$3.00	\$15.00	\$2.00	\$10.00	\$1.00	\$5.00
44	563	Inlet, Double No. 5	2 EACH	\$2,500.00	\$5,000.00	\$2,700.00	\$5,400.00	\$1,600.00	\$3,200.00	\$2,500.00	\$5,000.00
45	563	Inlet, Modified Double No. 5	2 EACH	\$2,000.00	\$4,000.00	\$2,700.00	\$5,400.00	\$1,600.00	\$3,200.00	\$2,500.00	\$5,000.00
Mill Street											
46	202	Inlet Removed (trench drain)	1 EACH	\$500.00	\$500.00	\$620.00	\$620.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
47	202	Pavement, Drive Apron and Walk Removed	35 S.Y.	\$4.00	\$140.00	\$5.00	\$175.00	\$10.00	\$350.00	\$20.00	\$700.00
48	456	Concrete Walk, 6 inches Thick	80 S.F.	\$4.50	\$360.00	\$5.00	\$400.00	\$3.00	\$240.00	\$6.00	\$480.00
49	456	Concrete Aprons	320 S.F.	\$4.25	\$1,360.00	\$5.00	\$1,600.00	\$3.00	\$960.00	\$6.00	\$1,920.00
50	404	Asphalt Concrete, 2 inch Thickness for Resurfacing	5 C.Y.	\$100.00	\$500.00	\$425.00	\$2,125.00	\$400.00	\$2,000.00	\$300.00	\$1,500.00
51	407	Tack Coat	5 GAL.	\$2.00	\$10.00	\$3.00	\$15.00	\$2.00	\$10.00	\$1.00	\$5.00
52	553	706.12, Class "B" Bedding	39 L.F.	\$35.00	\$1,365.00	\$95.00	\$3,705.00	\$60.75	\$2,369.25	\$45.00	\$1,755.00
53	562	Manhole 2A Slabtop on 12" Storm Sewer	1 EACH	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00	\$1,100.00	\$1,100.00	\$1,800.00	\$1,800.00
54	563	Inlet, Modified Double No. 5	1 EACH	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00
55	SPEC	Slotted Vane Drain	1 L.S.	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00

TOTAL CONSTRUCTION COSTS					\$201,776.75		\$207,395.30		\$213,999.50		\$217,818.50
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+/- ENGINEER'S ESTIMATE							2.8%		6.1%		8.0%
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BID TAB FOR: Misc. Storm Improvements 2002

FILE NO. M-23

BID DATE: December 2, 2003

CODE: 20500.P00235

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE PRICE	ENGINEER'S ESTIMATE AMOUNT	7. Northern Valley PRICE	7. Northern Valley AMOUNT	8. Cementech Inc. PRICE	8. Cementech Inc. AMOUNT	
1	103.05	Contract Performance Bond	1	L.S.	\$10,000.00	\$10,000.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	
2	614	Maintaining Traffic	1	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	
3	623	Construction Layout Stakes	1	L.S.	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	
4	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$17,200.00	\$17,200.00	\$9,000.00	\$9,000.00	
6th Street S.W.											
5	202	Wearing Course Removed (2" thick)	896	S.Y.	\$5.00	\$4,480.00	\$3.00	\$2,688.00	\$5.00	\$4,480.00	
6	404	Asphalt Concrete, 2 inch Thickness for Resurfacing	50	C.Y.	\$80.00	\$4,000.00	\$130.00	\$6,500.00	\$130.00	\$6,500.00	
7	407	Tack Coat	180	GAL.	\$2.00	\$360.00	\$2.00	\$360.00	\$3.00	\$540.00	

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		7. Northern Valley		8. Cementech Inc.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
8	455	Combination Curb and Gutter	120	L.F.	\$13.00	\$1,560.00	\$20.00	\$2,400.00	\$20.00	\$2,400.00
9	456	Concrete Walk, 4 inches Thick	325	S.F.	\$3.25	\$1,056.25	\$5.50	\$1,787.50	\$4.60	\$1,495.00
10	552	12 inch Storm Sewer, 706.02 w/ 706.11 Joints, Class IV, Wall B or C with Class "B" Bedding	480	L.F.	\$40.00	\$19,200.00	\$39.50	\$18,960.00	\$50.00	\$24,000.00
11	553	12 inch Inlet Connection, 706.02 w/ 706.11, Class "B" Bedding	45	L.F.	\$35.00	\$1,575.00	\$68.00	\$3,060.00	\$50.00	\$2,250.00
12	560	6 inch Storm Lateral	220	L.F.	\$25.00	\$5,500.00	\$58.50	\$12,870.00	\$20.00	\$4,400.00
13	562	Manhole MH-2A Slabtop on 12" Storm Sewer	3	EACH	\$2,500.00	\$7,500.00	\$1,800.00	\$5,400.00	\$2,200.00	\$6,600.00
14	562	Manhole Rechanneled	1	EACH	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00
15	563	Inlet, Modified Double No. 5	3	EACH	\$2,000.00	\$6,000.00	\$1,700.00	\$5,100.00	\$2,300.00	\$6,900.00
16	564	4 inch Pipe Underdrains, 707.15	120	L.F.	\$3.00	\$360.00	\$10.00	\$1,200.00	\$7.00	\$840.00
Dawson Road										
17	202	Wearing Course Removed (2" thick)	771	S.Y.	\$5.00	\$3,855.00	\$3.00	\$2,313.00	\$5.00	\$3,855.00
18	202	Full Depth Pavement removed	846	S.Y.	\$7.00	\$5,922.00	\$3.00	\$2,538.00	\$9.00	\$7,614.00
19	203	Gravel Refill, meeting the requirements of ODOT 304	150	C.Y.	\$24.00	\$3,600.00	\$32.50	\$4,875.00	\$34.00	\$5,100.00
20	254	6 inch Ductile Iron Pipe	20	L.F.	\$40.00	\$800.00	\$126.00	\$2,520.00	\$68.00	\$1,360.00
21	259	Special Casting, 6" X 18" offset	2	EACH	\$350.00	\$700.00	\$930.00	\$1,860.00	\$3,000.00	\$6,000.00
22	301	6 inch Bituminous Aggregate Base	141	C.Y.	\$70.00	\$9,870.00	\$142.00	\$20,022.00	\$90.00	\$12,690.00
23	404	Asphalt Concrete, 1 1/4 inch Thickness	30	C.Y.	\$80.00	\$2,400.00	\$150.00	\$4,500.00	\$170.00	\$5,100.00
24	404	Asphalt Concrete, variable thickness for resurfacing	43	TONS	\$80.00	\$3,440.00	\$75.00	\$3,225.00	\$150.00	\$6,450.00
25	407	Tack Coat	246	GAL.	\$2.00	\$492.00	\$2.00	\$492.00	\$3.00	\$738.00
26	455	Combination Curb and Gutter	608	L.F.	\$13.00	\$7,904.00	\$15.00	\$9,120.00	\$16.00	\$9,728.00
27	456	Concrete Walk, 4 inches Thick	1831	S.F.	\$4.00	\$7,324.00	\$3.00	\$5,493.00	\$4.60	\$8,422.60
28	456	Concrete Walk, 6 inches Thick	219	S.F.	\$4.50	\$985.50	\$5.00	\$1,095.00	\$5.00	\$1,095.00
29	456	Concrete Aprons	312	S.F.	\$4.25	\$1,326.00	\$5.00	\$1,560.00	\$5.00	\$1,560.00
30	552	12 inch Storm Sewer, as per plan, bedding per 551.05	302	L.F.	\$85.00	\$25,670.00	\$33.50	\$10,117.00	\$55.00	\$16,610.00
		12 inch Inlet Connection, 706.02 w/ 706.11, Class "B"								
31	553	Bedding	80	L.F.	\$35.00	\$2,800.00	\$58.00	\$4,640.00	\$60.00	\$4,800.00
32	560	6 inch Storm Lateral	157	L.F.	\$25.00	\$3,925.00	\$48.00	\$7,536.00	\$20.00	\$3,140.00
33	562	Manhole Rechanneled	1	EACH	\$500.00	\$500.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00
34	562	Manhole 2A Slabtop on 12" Storm Sewer	2	EACH	\$2,500.00	\$5,000.00	\$1,300.00	\$2,600.00	\$2,000.00	\$4,000.00
35	563	Inlet, Modified Double No. 5	2	EACH	\$2,500.00	\$5,000.00	\$1,550.00	\$3,100.00	\$2,200.00	\$4,400.00
36	563	Inlet, No. 2	2	EACH	\$2,000.00	\$4,000.00	\$1,300.00	\$2,600.00	\$2,000.00	\$4,000.00
37	563	No. 3 Inlet Reconstructed	1	EACH	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
38	564	4 inch Pipe Underdrains, 707.15	608	L.F.	\$3.00	\$1,824.00	\$5.50	\$3,344.00	\$6.00	\$3,648.00
39	609	Engineering Geogrid, Tensar BX-1200 Geogrid	846	S.Y.	\$3.00	\$2,538.00	\$3.50	\$2,961.00	\$4.50	\$3,807.00

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					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
Brittain Road										
40	202	Inlet Removed	4	EACH	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$600.00	\$2,400.00
41	202	Wearing Course Removed (3" thickness)	113	S.Y.	\$5.00	\$565.00	\$5.00	\$565.00	\$5.00	\$565.00
42	404	Asphalt Concrete, Variable Thickness for Resurfacing	10	TONS	\$100.00	\$1,000.00	\$200.00	\$2,000.00	\$150.00	\$1,500.00
43	407	Tack Coat	5	GAL.	\$2.00	\$10.00	\$2.00	\$10.00	\$3.00	\$15.00
44	563	Inlet, Double No. 5	2	EACH	\$2,500.00	\$5,000.00	\$2,400.00	\$4,800.00	\$2,000.00	\$4,000.00
45	563	Inlet, Modified Double No. 5	2	EACH	\$2,000.00	\$4,000.00	\$2,200.00	\$4,400.00	\$2,000.00	\$4,000.00
Mill Street										
46	202	Inlet Removed (trench drain)	1	EACH	\$500.00	\$500.00	\$300.00	\$300.00	\$800.00	\$800.00
47	202	Pavement, Drive Apron and Walk Removed	35	S.Y.	\$4.00	\$140.00	\$14.50	\$507.50	\$10.00	\$350.00
48	456	Concrete Walk, 6 inches Thick	80	S.F.	\$4.50	\$360.00	\$8.50	\$680.00	\$7.00	\$560.00
49	456	Concrete Aprons	320	S.F.	\$4.25	\$1,360.00	\$6.25	\$2,000.00	\$5.00	\$1,600.00
50	404	Asphalt Concrete, 2 inch Thickness for Resurfacing	5	C.Y.	\$100.00	\$500.00	\$400.00	\$2,000.00	\$220.00	\$1,100.00
51	407	Tack Coat	5	GAL.	\$2.00	\$10.00	\$2.00	\$10.00	\$6.00	\$30.00
52	553	12 inch Inlet Connection, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	39	L.F.	\$35.00	\$1,365.00	\$83.00	\$3,237.00	\$69.00	\$2,691.00
53	562	Manhole 2A Slabtop on 12" Storm Sewer	1	EACH	\$2,500.00	\$2,500.00	\$1,700.00	\$1,700.00	\$2,100.00	\$2,100.00
54	563	Inlet, Modified Double No. 5	1	EACH	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$2,100.00	\$2,100.00
55	SPEC	Slotted Vane Drain	1	L.S.	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$2,400.00	\$2,400.00
TOTAL CONSTRUCTION COSTS						\$201,776.75		\$220,546.00		\$236,733.60
+/- ENGINEER'S ESTIMATE								9.3%		17.3%