

BID TAB FOR: Tech Way Improvements

FILE NO. 2008-033-00

BID DATE: May 28, 2009

CODE: ED0803.VF0805

REF. NO.	ITEM NO.	DESCRIPTION	ENGINEER'S ESTIMATE		1. H.M. Miller Construction		2. Liberta DBA Cioffi		3. Spano Brothers Const.			
			QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$12,500.00	\$12,500.00	\$5,500.00	\$5,500.00	\$17,000.00	\$17,000.00	\$8,400.00	\$8,400.00
2	201	Tree Removed, 18 inch	1	EACH	\$200.00	\$200.00	\$650.00	\$650.00	\$150.00	\$150.00	\$400.00	\$400.00
3	202	Inlet Removed	5	EACH	\$500.00	\$2,500.00	\$350.00	\$1,750.00	\$50.00	\$250.00	\$100.00	\$500.00
4	202	Pipe Abandoned 12 inch	125	L.F.	\$10.00	\$1,250.00	\$5.00	\$625.00	\$4.00	\$500.00	\$2.00	\$250.00
5	203	Excavation Including Embankment Construction	2160	C.Y.	\$18.00	\$38,880.00	\$4.00	\$8,640.00	\$11.00	\$23,760.00	\$10.00	\$21,600.00
6	203	Proof Rolling	2	HOUR	\$200.00	\$400.00	\$150.00	\$300.00	\$10.00	\$20.00	\$35.00	\$70.00
7	254	6 inch Ductile Iron Pipe w/ Polyethylene Encasement	20	L.F.	\$80.00	\$1,600.00	\$30.00	\$600.00	\$10.00	\$200.00	\$45.00	\$900.00
8	254	8 inch Ductile Iron Pipe w/ Polyethylene Encasement	46	L.F.	\$80.00	\$3,680.00	\$35.00	\$1,610.00	\$43.00	\$1,978.00	\$45.00	\$2,070.00
9	254	12 inch Ductile Iron Pipe w/ Polyethylene Encasement	2450	L.F.	\$105.00	\$257,250.00	\$64.32	\$157,584.00	\$39.00	\$95,550.00	\$65.00	\$159,250.00
10	259	Special Casting, 6" Valve	1	EACH	\$450.00	\$450.00	\$756.00	\$756.00	\$545.00	\$545.00	\$500.00	\$500.00
11	259	Special Casting, 8" Valve	4	EACH	\$500.00	\$2,000.00	\$996.00	\$3,984.00	\$807.00	\$3,228.00	\$700.00	\$2,800.00
12	259	Special Casting, 12" Valve	6	EACH	\$600.00	\$3,600.00	\$1,860.00	\$11,160.00	\$1,506.00	\$9,036.00	\$1,600.00	\$9,600.00
13	259	Special Casting, 8" 90° Bend	3	EACH	\$400.00	\$1,200.00	\$261.00	\$783.00	\$175.00	\$525.00	\$130.00	\$390.00
14	259	Special Casting, 12" 11-1/4° Bend	2	EACH	\$650.00	\$1,300.00	\$391.90	\$783.80	\$332.00	\$664.00	\$400.00	\$800.00
15	259	Special Casting, 12" 22-1/2° Bend	3	EACH	\$650.00	\$1,950.00	\$391.90	\$1,175.70	\$230.00	\$690.00	\$265.00	\$795.00
16	259	Special Casting, 12" 45° Bend	1	EACH	\$650.00	\$650.00	\$391.90	\$391.90	\$332.00	\$332.00	\$300.00	\$300.00
17	259	Special Casting, 12" Solid Sleeve	1	EACH	\$550.00	\$550.00	\$381.90	\$381.90	\$325.00	\$325.00	\$300.00	\$300.00
18	259	Special Casting, 12"x8" Tee	4	EACH	\$625.00	\$2,500.00	\$486.90	\$1,947.60	\$435.00	\$1,740.00	\$450.00	\$1,800.00
19	259	Special Casting, 12"x12" Tee	2	EACH	\$750.00	\$1,500.00	\$1,856.90	\$3,713.80	\$525.00	\$1,050.00	\$500.00	\$1,000.00
20	259	Special Casting, 12" Cap	1	EACH	\$200.00	\$200.00	\$226.90	\$226.90	\$166.00	\$166.00	\$200.00	\$200.00
21	259	Special Casting, 12"x6" Reducer	1	EACH	\$300.00	\$300.00	\$339.90	\$339.90	\$206.00	\$206.00	\$300.00	\$300.00
22	259	Fire Hydrant	5	EACH	\$850.00	\$4,250.00	\$3,104.00	\$15,520.00	\$2,775.00	\$13,875.00	\$2,600.00	\$13,000.00
23	264	24" Steel Casing Pipe (3/8" Min. Wall)	73	EACH	\$400.00	\$29,200.00	\$50.00	\$3,650.00	\$250.00	\$18,250.00	\$120.00	\$8,760.00
24	301	Bituminous Aggregate Base, 6 inches	636	C.Y.	\$80.00	\$50,880.00	\$30.00	\$19,080.00	\$95.00	\$60,420.00	\$110.00	\$69,960.00
25	304	Aggregate Base, 6 inches	636	C.Y.	\$30.00	\$19,080.00	\$5.00	\$3,180.00	\$40.00	\$25,440.00	\$36.00	\$22,896.00
26	407	Tack Coat	763	GAL.	\$2.00	\$1,526.00	\$2.00	\$1,526.00	\$2.00	\$1,526.00	\$2.00	\$1,526.00
27	446	Asphalt Concrete, Intermediate Course, Type 2, 3 inches	318	C.Y.	\$120.00	\$38,160.00	\$35.00	\$11,130.00	\$110.00	\$34,980.00	\$118.00	\$37,524.00
28	446	Asphalt Concrete, Surface Course, Type 1, 1-1/4 inches	132	C.Y.	\$125.00	\$16,500.00	\$130.00	\$17,160.00	\$130.00	\$17,160.00	\$135.00	\$17,820.00
29	455	Combination Curb and Gutter	560	L.F.	\$13.00	\$7,280.00	\$15.00	\$8,400.00	\$15.00	\$8,400.00	\$13.00	\$7,280.00
30	552	12 inch Storm Sewer, Type "A", Class "B" Bedding	50	L.F.	\$70.00	\$3,500.00	\$43.83	\$2,191.50	\$45.00	\$2,250.00	\$30.00	\$1,500.00
31	552	15 inch Storm Sewer, Type "A", Class "B" Bedding	189	L.F.	\$90.00	\$17,010.00	\$30.28	\$5,722.92	\$55.00	\$10,395.00	\$35.00	\$6,615.00
32	553	12 inch Inlet Connection, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	94	L.F.	\$70.00	\$6,580.00	\$79.16	\$7,441.04	\$55.00	\$5,170.00	\$32.00	\$3,008.00
33	561	15 inch Flap Gate, Standard	1	EACH	\$350.00	\$350.00	\$1,325.00	\$1,325.00	\$150.00	\$150.00	\$400.00	\$400.00
34	562	Brick Manhole Adjusted	3	EACH	\$200.00	\$600.00	\$325.00	\$975.00	\$150.00	\$450.00	\$200.00	\$600.00
35	562	Brick Manhole Rebuilt	10	L.F.	\$150.00	\$1,500.00	\$610.00	\$6,100.00	\$5.00	\$50.00	\$100.00	\$1,000.00
36	562	Manhole 2A on Storm Sewer	1	EACH	\$2,100.00	\$2,100.00	\$2,653.00	\$2,653.00	\$1,625.00	\$1,625.00	\$1,500.00	\$1,500.00
37	563	Inlet, No. 5	8	EACH	\$1,200.00	\$9,600.00	\$1,888.00	\$15,104.00	\$1,350.00	\$10,800.00	\$900.00	\$7,200.00
38	564	4 inch Pipe Underdrains, 707.15	560	L.F.	\$5.00	\$2,800.00	\$5.76	\$3,225.60	\$5.00	\$2,800.00	\$8.00	\$4,480.00
39	602	Concrete Masonry Limestone For Driveway Reconstruction , 6 inches thick	1	C.Y.	\$750.00	\$750.00	\$400.00	\$400.00	\$250.00	\$250.00	\$100.00	\$100.00
40	603	thick	90	S.Y.	\$8.00	\$720.00	\$10.00	\$900.00	\$1.00	\$90.00	\$10.00	\$900.00
41	604	Bank Run Gravel	300	C.Y.	\$12.00	\$3,600.00	\$13.00	\$3,900.00	\$1.00	\$300.00	\$10.00	\$3,000.00
42	614	Maintaining Traffic	1	L.S.	\$2,000.00	\$2,000.00	\$1,106.00	\$1,106.00	\$50.00	\$50.00	\$1,500.00	\$1,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		1. H.M. Miller Construction		2. Liberta DBA Cioffi		3. Spano Brothers Const.	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
43	616	Calcium Chloride	2	TONS	\$20.00	\$40.00	\$1.00	\$2.00	\$1.00	\$2.00	\$10.00	\$20.00
44	619	Field Office	1	L.S.	\$4,500.00	\$4,500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00
45	621	Center Lines, Double Solid	650	L.F.	\$2.00	\$1,300.00	\$1.00	\$650.00	\$2.40	\$1,560.00	\$3.00	\$1,950.00
46	622	Monument Boxes	5	EACH	\$300.00	\$1,500.00	\$425.00	\$2,125.00	\$350.00	\$1,750.00	\$400.00	\$2,000.00
47	623	Construction Layout Stakes	1	L.S.	\$3,000.00	\$3,000.00	\$9,000.00	\$9,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
48	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$3,375.00	\$3,375.00	\$17,000.00	\$17,000.00	\$6,000.00	\$6,000.00
49	SPEC	Street Light Pole Complete In Place	2	EACH	\$5,000.00	\$10,000.00	\$2,843.00	\$5,686.00	\$3,824.00	\$7,648.00	\$2,843.00	\$5,686.00
50	625	2" Conduit, PVC, Schedule 40 AWG No. 4 Type Use Copper 600 Volt Distribution	282	L.F.	\$8.00	\$2,256.00	\$1.90	\$535.80	\$3.00	\$846.00	\$2.00	\$564.00
51	625	Cable	700	L.F.	\$1.00	\$700.00	\$1.75	\$1,225.00	\$2.00	\$1,400.00	\$1.80	\$1,260.00
52	625	Handhole, 18"x24"x18"	1	EACH	\$275.00	\$275.00	\$437.00	\$437.00	\$400.00	\$400.00	\$450.00	\$450.00
53	625	Trench	180	L.F.	\$6.00	\$1,080.00	\$4.25	\$765.00	\$1.00	\$180.00	\$4.30	\$774.00
54	625	Trench in Paved Areas Ohio Edison	102	L.F.	\$12.00	\$1,224.00	\$37.00	\$3,774.00	\$1.00	\$102.00	\$38.00	\$3,876.00
55	625	4" Conduit, PVC, Type DB-120, Not Encased	340	L.F.	\$4.00	\$1,360.00	\$3.45	\$1,173.00	\$4.00	\$1,360.00	\$3.50	\$1,190.00
56	625	4" Conduit, PVC, Type DB-120, Encased	408	L.F.	\$15.00	\$6,120.00	\$9.35	\$3,814.80	\$18.00	\$7,344.00	\$9.35	\$3,814.80
57	625	Handhole, 24"x36"x18"	10	EACH	\$350.00	\$3,500.00	\$714.00	\$7,140.00	\$450.00	\$4,500.00	\$714.00	\$7,140.00
58	625	Trench	204	L.F.	\$6.00	\$1,224.00	\$4.25	\$867.00	\$1.00	\$204.00	\$4.25	\$867.00
59	625	Trench in Paved Areas SBC	170	L.F.	\$12.00	\$2,040.00	\$37.00	\$6,290.00	\$1.00	\$170.00	\$37.00	\$6,290.00
60	625	4" Conduit, PVC, Type DB-120, Not Encased	1750	L.F.	\$4.00	\$7,000.00	\$3.45	\$6,037.50	\$4.00	\$7,000.00	\$3.50	\$6,125.00
61	625	4" Conduit, PVC, Type DB-120, Encased	40	L.F.	\$15.00	\$600.00	\$9.35	\$374.00	\$18.00	\$720.00	\$9.35	\$374.00
62	625	Handhole, 24"x24"x18"	4	EACH	\$300.00	\$1,200.00	\$714.00	\$2,856.00	\$450.00	\$1,800.00	\$714.00	\$2,856.00
63	625	Trench (Part of trenching for TWC conduit) Trench in Paved Areas (Part of trenching for TWC conduit)	1750	L.F.	\$6.00	\$10,500.00	\$4.25	\$7,437.50	\$1.00	\$1,750.00	\$4.25	\$7,437.50
64	625	conduit) Time Warner Cable	40	L.F.	\$12.00	\$480.00	\$37.00	\$1,480.00	\$1.00	\$40.00	\$37.00	\$1,480.00
65	625	4" Conduit, PVC, Type DB-120, Not Encased	875	L.F.	\$4.00	\$3,500.00	\$3.45	\$3,018.75	\$4.00	\$3,500.00	\$3.45	\$3,018.75
66	625	4" Conduit, PVC, Type DB-120, Encased	40	L.F.	\$15.00	\$600.00	\$9.35	\$374.00	\$18.00	\$720.00	\$9.35	\$374.00
67	625	Handhole, 17"x30"x18"	3	EACH	\$300.00	\$900.00	\$454.00	\$1,362.00	\$430.00	\$1,290.00	\$454.00	\$1,362.00
68	630	Traffic Sign Reset	4	EACH	\$50.00	\$200.00	\$164.00	\$656.00	\$75.00	\$300.00	\$100.00	\$400.00
69	630	Traffic Sign - Type A	2	EACH	\$210.00	\$420.00	\$270.00	\$540.00	\$300.00	\$600.00	\$140.00	\$280.00
70	653	Topsoil Furnished & Placed, 4" Thick	665	S.Y.	\$3.00	\$1,995.00	\$3.15	\$2,094.75	\$3.00	\$1,995.00	\$3.15	\$2,094.75
71	659	Lawn Seeding and Mulching	665	S.Y.	\$3.00	\$1,995.00	\$1.00	\$665.00	\$1.10	\$731.50	\$1.00	\$665.00
72	663	Tree Planting in Lawn Area, Autumn Flame Red Maple	9	EACH	\$400.00	\$3,600.00	\$350.00	\$3,150.00	\$310.00	\$2,790.00	\$350.00	\$3,150.00
73	669	Protecting Trees	1	L.S.	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$25.00	\$25.00	\$200.00	\$200.00

TOTAL CONSTRUCTION COSTS \$632,055.00 \$411,498.66 \$442,573.50 \$501,492.80

+/- ENGINEER'S ESTIMATE -34.9% -30.0% -20.7%

* Ref. #23 - changed the unit in the bid book

BID TAB FOR: Tech Way Improvements

FILE NO. 2008-033-00

BID DATE: May 28, 2009

CODE: ED0803.VF0805

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Fabrizi Trucking & Paving		5. Cavanaugh Building Corp.		6. Vito Gironda Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$12,500.00	\$12,500.00	\$14,250.00	\$14,250.00	\$10,000.00	\$10,000.00	\$6,500.00	\$6,500.00
2	201	Tree Removed, 18 inch	1	EACH	\$200.00	\$200.00	\$650.00	\$650.00	\$500.00	\$500.00	\$750.00	\$750.00
3	202	Inlet Removed	5	EACH	\$500.00	\$2,500.00	\$250.00	\$1,250.00	\$300.00	\$1,500.00	\$250.00	\$1,250.00
4	202	Pipe Abandoned 12 inch	125	L.F.	\$10.00	\$1,250.00	\$5.00	\$625.00	\$15.00	\$1,875.00	\$5.00	\$625.00
5	203	Excavation Including Embankment Construction	2160	C.Y.	\$18.00	\$38,880.00	\$12.00	\$25,920.00	\$15.00	\$32,400.00	\$24.00	\$51,840.00
6	203	Proof Rolling	2	HOUR	\$200.00	\$400.00	\$100.00	\$200.00	\$75.00	\$150.00	\$1.00	\$2.00
7	254	6 inch Ductile Iron Pipe w/ Polyethylene Encasement	20	L.F.	\$80.00	\$1,600.00	\$40.00	\$800.00	\$40.00	\$800.00	\$34.00	\$680.00
8	254	8 inch Ductile Iron Pipe w/ Polyethylene Encasement	46	L.F.	\$80.00	\$3,680.00	\$40.00	\$1,840.00	\$45.00	\$2,070.00	\$39.00	\$1,794.00
9	254	12 inch Ductile Iron Pipe w/ Polyethylene Encasement	2450	L.F.	\$105.00	\$257,250.00	\$49.00	\$120,050.00	\$47.00	\$115,150.00	\$54.00	\$132,300.00
10	259	Special Casting, 6" Valve	1	EACH	\$450.00	\$450.00	\$650.00	\$650.00	\$600.00	\$600.00	\$750.00	\$750.00
11	259	Special Casting, 8" Valve	4	EACH	\$500.00	\$2,000.00	\$925.00	\$3,700.00	\$800.00	\$3,200.00	\$950.00	\$3,800.00
12	259	Special Casting, 12" Valve	6	EACH	\$600.00	\$3,600.00	\$1,775.00	\$10,650.00	\$1,500.00	\$9,000.00	\$1,600.00	\$9,600.00
13	259	Special Casting, 8" 90° Bend	3	EACH	\$400.00	\$1,200.00	\$350.00	\$1,050.00	\$200.00	\$600.00	\$250.00	\$750.00
14	259	Special Casting, 12" 11-1/4° Bend	2	EACH	\$650.00	\$1,300.00	\$365.00	\$730.00	\$450.00	\$900.00	\$400.00	\$800.00
15	259	Special Casting, 12" 22-1/2° Bend	3	EACH	\$650.00	\$1,950.00	\$375.00	\$1,125.00	\$400.00	\$1,200.00	\$400.00	\$1,200.00
16	259	Special Casting, 12" 45° Bend	1	EACH	\$650.00	\$650.00	\$395.00	\$395.00	\$400.00	\$400.00	\$400.00	\$400.00
17	259	Special Casting, 12" Solid Sleeve	1	EACH	\$550.00	\$550.00	\$390.00	\$390.00	\$350.00	\$350.00	\$400.00	\$400.00
18	259	Special Casting, 12"x8" Tee	4	EACH	\$625.00	\$2,500.00	\$525.00	\$2,100.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00
19	259	Special Casting, 12"x12" Tee	2	EACH	\$750.00	\$1,500.00	\$565.00	\$1,130.00	\$700.00	\$1,400.00	\$600.00	\$1,200.00
20	259	Special Casting, 12" Cap	1	EACH	\$200.00	\$200.00	\$175.00	\$175.00	\$200.00	\$200.00	\$300.00	\$300.00
21	259	Special Casting, 12"x6" Reducer	1	EACH	\$300.00	\$300.00	\$250.00	\$250.00	\$150.00	\$150.00	\$300.00	\$300.00
22	259	Fire Hydrant	5	EACH	\$850.00	\$4,250.00	\$2,950.00	\$14,750.00	\$2,800.00	\$14,000.00	\$3,500.00	\$17,500.00
23	264	24" Steel Casing Pipe (3/8" Min. Wall)	73	EACH	\$400.00	\$29,200.00	\$195.00	\$14,235.00	\$500.00	\$36,500.00	\$50.00	\$3,650.00
24	301	Bituminous Aggregate Base, 6 inches	636	C.Y.	\$80.00	\$50,880.00	\$115.00	\$73,140.00	\$110.00	\$69,960.00	\$99.00	\$62,964.00
25	304	Aggregate Base, 6 inches	636	C.Y.	\$30.00	\$19,080.00	\$43.00	\$27,348.00	\$42.00	\$26,712.00	\$42.00	\$26,712.00
26	407	Tack Coat	763	GAL.	\$2.00	\$1,526.00	\$2.15	\$1,640.45	\$1.00	\$763.00	\$2.00	\$1,526.00
27	446	Asphalt Concrete, Intermediate Course, Type 2, 3 inches	318	C.Y.	\$120.00	\$38,160.00	\$122.00	\$38,796.00	\$120.00	\$38,160.00	\$115.00	\$36,570.00
28	446	Asphalt Concrete, Surface Course, Type 1, 1-1/4 inches	132	C.Y.	\$125.00	\$16,500.00	\$140.00	\$18,480.00	\$142.00	\$18,744.00	\$135.00	\$17,820.00
29	455	Combination Curb and Gutter	560	L.F.	\$13.00	\$7,280.00	\$25.00	\$14,000.00	\$20.00	\$11,200.00	\$24.00	\$13,440.00
30	552	12 inch Storm Sewer, Type "A", Class "B" Bedding	50	L.F.	\$70.00	\$3,500.00	\$60.00	\$3,000.00	\$40.00	\$2,000.00	\$50.00	\$2,500.00
31	552	15 inch Storm Sewer, Type "A", Class "B" Bedding	189	L.F.	\$90.00	\$17,010.00	\$62.00	\$11,718.00	\$40.00	\$7,560.00	\$60.00	\$11,340.00
32	553	12 inch Inlet Connection, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	94	L.F.	\$70.00	\$6,580.00	\$60.00	\$5,640.00	\$55.00	\$5,170.00	\$50.00	\$4,700.00
33	561	15 inch Flap Gate, Standard	1	EACH	\$350.00	\$350.00	\$1,250.00	\$1,250.00	\$800.00	\$800.00	\$650.00	\$650.00
34	562	Brick Manhole Adjusted	3	EACH	\$200.00	\$600.00	\$450.00	\$1,350.00	\$450.00	\$1,350.00	\$300.00	\$900.00
35	562	Brick Manhole Rebuilt	10	L.F.	\$150.00	\$1,500.00	\$550.00	\$5,500.00	\$350.00	\$3,500.00	\$450.00	\$4,500.00
36	562	Manhole 2A on Storm Sewer	1	EACH	\$2,100.00	\$2,100.00	\$1,750.00	\$1,750.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00
37	563	Inlet, No. 5	8	EACH	\$1,200.00	\$9,600.00	\$1,375.00	\$11,000.00	\$1,000.00	\$8,000.00	\$1,700.00	\$13,600.00
38	564	4 inch Pipe Underdrains, 707.15	560	L.F.	\$5.00	\$2,800.00	\$8.00	\$4,480.00	\$6.00	\$3,360.00	\$4.00	\$2,240.00
39	602	Concrete Masonry Limestone For Driveway Reconstruction , 6 inches thick	1	C.Y.	\$750.00	\$750.00	\$825.00	\$825.00	\$300.00	\$300.00	\$150.00	\$150.00
40	603	Bank Run Gravel	90	S.Y.	\$8.00	\$720.00	\$6.50	\$585.00	\$9.00	\$810.00	\$5.00	\$450.00
41	604	Maintaining Traffic	300	C.Y.	\$12.00	\$3,600.00	\$7.50	\$2,250.00	\$16.00	\$4,800.00	\$4.00	\$1,200.00
42	614	Maintaining Traffic	1	L.S.	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		4. Fabrizi Trucking & Paving		5. Cavanaugh Building Corp.		6. Vito Gironda Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
43	616	Calcium Chloride	2	TONS	\$20.00	\$40.00	\$600.00	\$1,200.00	\$300.00	\$600.00	\$100.00	\$200.00
44	619	Field Office	1	L.S.	\$4,500.00	\$4,500.00	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
45	621	Center Lines, Double Solid	650	L.F.	\$2.00	\$1,300.00	\$3.00	\$1,950.00	\$2.00	\$1,300.00	\$1.10	\$715.00
46	622	Monument Boxes	5	EACH	\$300.00	\$1,500.00	\$475.00	\$2,375.00	\$400.00	\$2,000.00	\$250.00	\$1,250.00
47	623	Construction Layout Stakes	1	L.S.	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00
48	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$16,500.00	\$16,500.00	\$19,500.00	\$19,500.00
49	SPEC	Street Light Pole Complete In Place	2	EACH	\$5,000.00	\$10,000.00	\$3,050.00	\$6,100.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00
50	625	2" Conduit, PVC, Schedule 40 AWG No. 4 Type Use Copper 600 Volt Distribution	282	L.F.	\$8.00	\$2,256.00	\$2.05	\$578.10	\$2.00	\$564.00	\$3.15	\$888.30
51	625	Cable	700	L.F.	\$1.00	\$700.00	\$1.90	\$1,330.00	\$2.00	\$1,400.00	\$2.10	\$1,470.00
52	625	Handhole, 18"x24"x18"	1	EACH	\$275.00	\$275.00	\$470.00	\$470.00	\$800.00	\$800.00	\$420.00	\$420.00
53	625	Trench	180	L.F.	\$6.00	\$1,080.00	\$5.00	\$900.00	\$5.00	\$900.00	\$4.25	\$765.00
54	625	Trench in Paved Areas Ohio Edison	102	L.F.	\$12.00	\$1,224.00	\$40.00	\$4,080.00	\$6.00	\$612.00	\$16.00	\$1,632.00
55	625	4" Conduit, PVC, Type DB-120, Not Encased	340	L.F.	\$4.00	\$1,360.00	\$3.75	\$1,275.00	\$5.00	\$1,700.00	\$4.25	\$1,445.00
56	625	4" Conduit, PVC, Type DB-120, Encased	408	L.F.	\$15.00	\$6,120.00	\$10.00	\$4,080.00	\$11.00	\$4,488.00	\$19.00	\$7,752.00
57	625	Handhole, 24"x36"x18"	10	EACH	\$350.00	\$3,500.00	\$775.00	\$7,750.00	\$800.00	\$8,000.00	\$475.00	\$4,750.00
58	625	Trench	204	L.F.	\$6.00	\$1,224.00	\$5.00	\$1,020.00	\$5.00	\$1,020.00	\$4.25	\$867.00
59	625	Trench in Paved Areas SBC	170	L.F.	\$12.00	\$2,040.00	\$40.00	\$6,800.00	\$6.00	\$1,020.00	\$16.00	\$2,720.00
60	625	4" Conduit, PVC, Type DB-120, Not Encased	1750	L.F.	\$4.00	\$7,000.00	\$3.75	\$6,562.50	\$4.00	\$7,000.00	\$4.25	\$7,437.50
61	625	4" Conduit, PVC, Type DB-120, Encased	40	L.F.	\$15.00	\$600.00	\$10.00	\$400.00	\$11.00	\$440.00	\$19.00	\$760.00
62	625	Handhole, 24"x24"x18"	4	EACH	\$300.00	\$1,200.00	\$775.00	\$3,100.00	\$800.00	\$3,200.00	\$475.00	\$1,900.00
63	625	Trench (Part of trenching for TWC conduit) Trench in Paved Areas (Part of trenching for TWC conduit)	1750	L.F.	\$6.00	\$10,500.00	\$5.00	\$8,750.00	\$5.00	\$8,750.00	\$4.25	\$7,437.50
64	625	conduit) Time Warner Cable	40	L.F.	\$12.00	\$480.00	\$40.00	\$1,600.00	\$6.00	\$240.00	\$16.00	\$640.00
65	625	4" Conduit, PVC, Type DB-120, Not Encased	875	L.F.	\$4.00	\$3,500.00	\$3.75	\$3,281.25	\$4.00	\$3,500.00	\$4.25	\$3,718.75
66	625	4" Conduit, PVC, Type DB-120, Encased	40	L.F.	\$15.00	\$600.00	\$10.00	\$400.00	\$11.00	\$440.00	\$19.00	\$760.00
67	625	Handhole, 17"x30"x18"	3	EACH	\$300.00	\$900.00	\$775.00	\$2,325.00	\$600.00	\$1,800.00	\$450.00	\$1,350.00
68	630	Traffic Sign Reset	4	EACH	\$50.00	\$200.00	\$150.00	\$600.00	\$120.00	\$480.00	\$100.00	\$400.00
69	630	Traffic Sign - Type A	2	EACH	\$210.00	\$420.00	\$300.00	\$600.00	\$150.00	\$300.00	\$140.00	\$280.00
70	653	Topsoil Furnished & Placed, 4" Thick	665	S.Y.	\$3.00	\$1,995.00	\$3.75	\$2,493.75	\$6.00	\$3,990.00	\$3.25	\$2,161.25
71	659	Lawn Seeding and Mulching	665	S.Y.	\$3.00	\$1,995.00	\$1.35	\$897.75	\$2.00	\$1,330.00	\$1.10	\$731.50
72	663	Tree Planting in Lawn Area, Autumn Flame Red Maple	9	EACH	\$400.00	\$3,600.00	\$375.00	\$3,375.00	\$500.00	\$4,500.00	\$400.00	\$3,600.00
73	669	Protecting Trees	1	L.S.	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$100.00	\$100.00
TOTAL CONSTRUCTION COSTS						\$632,055.00		\$529,960.80		\$533,258.00		\$533,903.80
+/- ENGINEER'S ESTIMATE								-16.2%		-15.6%		-15.5%

* Ref. #23 - changed the unit in the bid book

BID TAB FOR: Tech Way Improvements

FILE NO. 2008-033-00

BID DATE: May 28, 2009

CODE: ED0803.VF0805

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*7. Lockhart Concrete Co.		8. J&D Mining, Inc.		9. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05	Contract Performance Bond	1	L.S.	\$12,500.00	\$12,500.00	\$16,000.00	\$16,000.00	\$5,832.00	\$5,832.00	\$5,000.00	\$5,000.00
2	201	Tree Removed, 18 inch	1	EACH	\$200.00	\$200.00	\$500.00	\$500.00	\$885.00	\$885.00	\$500.00	\$500.00
3	202	Inlet Removed	5	EACH	\$500.00	\$2,500.00	\$100.00	\$500.00	\$260.00	\$1,300.00	\$135.00	\$675.00
4	202	Pipe Abandoned 12 inch	125	L.F.	\$10.00	\$1,250.00	\$2.00	\$250.00	\$25.00	\$3,125.00	\$11.00	\$1,375.00
5	203	Excavation Including Embankment Construction	2160	C.Y.	\$18.00	\$38,880.00	\$8.00	\$17,280.00	\$16.60	\$35,856.00	\$20.00	\$43,200.00
6	203	Proof Rolling	2	HOUR	\$200.00	\$400.00	\$75.00	\$150.00	\$138.00	\$276.00	\$100.00	\$200.00
7	254	6 inch Ductile Iron Pipe w/ Polyethylene Encasement	20	L.F.	\$80.00	\$1,600.00	\$32.00	\$640.00	\$34.20	\$684.00	\$42.00	\$840.00
8	254	8 inch Ductile Iron Pipe w/ Polyethylene Encasement	46	L.F.	\$80.00	\$3,680.00	\$39.00	\$1,794.00	\$58.70	\$2,700.20	\$50.00	\$2,300.00
9	254	12 inch Ductile Iron Pipe w/ Polyethylene Encasement	2450	L.F.	\$105.00	\$257,250.00	\$70.00	\$171,500.00	\$54.60	\$133,770.00	\$88.00	\$215,600.00
10	259	Special Casting, 6" Valve	1	EACH	\$450.00	\$450.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$550.00	\$550.00
11	259	Special Casting, 8" Valve	4	EACH	\$500.00	\$2,000.00	\$800.00	\$3,200.00	\$1,055.00	\$4,220.00	\$750.00	\$3,000.00
12	259	Special Casting, 12" Valve	6	EACH	\$600.00	\$3,600.00	\$1,700.00	\$10,200.00	\$2,035.00	\$12,210.00	\$1,450.00	\$8,700.00
13	259	Special Casting, 8" 90° Bend	3	EACH	\$400.00	\$1,200.00	\$120.00	\$360.00	\$335.90	\$1,007.70	\$185.00	\$555.00
14	259	Special Casting, 12" 11-1/4° Bend	2	EACH	\$650.00	\$1,300.00	\$300.00	\$600.00	\$598.00	\$1,196.00	\$330.00	\$660.00
15	259	Special Casting, 12" 22-1/2° Bend	3	EACH	\$650.00	\$1,950.00	\$300.00	\$900.00	\$622.00	\$1,866.00	\$330.00	\$990.00
16	259	Special Casting, 12" 45° Bend	1	EACH	\$650.00	\$650.00	\$300.00	\$300.00	\$654.00	\$654.00	\$325.00	\$325.00
17	259	Special Casting, 12" Solid Sleeve	1	EACH	\$550.00	\$550.00	\$300.00	\$300.00	\$634.00	\$634.00	\$340.00	\$340.00
18	259	Special Casting, 12"x8" Tee	4	EACH	\$625.00	\$2,500.00	\$500.00	\$2,000.00	\$764.00	\$3,056.00	\$450.00	\$1,800.00
19	259	Special Casting, 12"x12" Tee	2	EACH	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$833.00	\$1,666.00	\$775.00	\$1,550.00
20	259	Special Casting, 12" Cap	1	EACH	\$200.00	\$200.00	\$100.00	\$100.00	\$274.00	\$274.00	\$150.00	\$150.00
21	259	Special Casting, 12"x6" Reducer	1	EACH	\$300.00	\$300.00	\$200.00	\$200.00	\$490.00	\$490.00	\$200.00	\$200.00
22	259	Fire Hydrant	5	EACH	\$850.00	\$4,250.00	\$2,500.00	\$12,500.00	\$2,838.00	\$14,190.00	\$2,500.00	\$12,500.00
23	264	24" Steel Casing Pipe (3/8" Min. Wall)	73	EACH	\$400.00	\$29,200.00	\$150.00	\$10,950.00	\$235.00	\$17,155.00	\$650.00	\$47,450.00
24	301	Bituminous Aggregate Base, 6 inches	636	C.Y.	\$80.00	\$50,880.00	\$95.00	\$60,420.00	\$106.00	\$67,416.00	\$115.00	\$73,140.00
25	304	Aggregate Base, 6 inches	636	C.Y.	\$30.00	\$19,080.00	\$30.00	\$19,080.00	\$34.50	\$21,942.00	\$36.00	\$22,896.00
26	407	Tack Coat	763	GAL.	\$2.00	\$1,526.00	\$2.00	\$1,526.00	\$2.00	\$1,526.00	\$2.00	\$1,526.00
27	446	Asphalt Concrete, Intermediate Course, Type 2, 3 inches	318	C.Y.	\$120.00	\$38,160.00	\$110.00	\$34,980.00	\$110.00	\$34,980.00	\$125.00	\$39,750.00
28	446	Asphalt Concrete, Surface Course, Type 1, 1-1/4 inches	132	C.Y.	\$125.00	\$16,500.00	\$130.00	\$17,160.00	\$130.00	\$17,160.00	\$145.00	\$19,140.00
29	455	Combination Curb and Gutter	560	L.F.	\$13.00	\$7,280.00	\$30.00	\$16,800.00	\$26.50	\$14,840.00	\$18.00	\$10,080.00
30	552	12 inch Storm Sewer, Type "A", Class "B" Bedding	50	L.F.	\$70.00	\$3,500.00	\$45.00	\$2,250.00	\$62.00	\$3,100.00	\$46.00	\$2,300.00
31	552	15 inch Storm Sewer, Type "A", Class "B" Bedding	189	L.F.	\$90.00	\$17,010.00	\$60.00	\$11,340.00	\$44.50	\$8,410.50	\$55.00	\$10,395.00
32	553	12 inch Inlet Connection, 706.02 w/ 706.11 or 706.08 w/ 706.12, Class "B" Bedding	94	L.F.	\$70.00	\$6,580.00	\$45.00	\$4,230.00	\$55.25	\$5,193.50	\$48.00	\$4,512.00
33	561	15 inch Flap Gate, Standard	1	EACH	\$350.00	\$350.00	\$500.00	\$500.00	\$1,255.00	\$1,255.00	\$1,500.00	\$1,500.00
34	562	Brick Manhole Adjusted	3	EACH	\$200.00	\$600.00	\$250.00	\$750.00	\$485.00	\$1,455.00	\$250.00	\$750.00
35	562	Brick Manhole Rebuilt	10	L.F.	\$150.00	\$1,500.00	\$200.00	\$2,000.00	\$1,900.00	\$19,000.00	\$400.00	\$4,000.00
36	562	Manhole 2A on Storm Sewer	1	EACH	\$2,100.00	\$2,100.00	\$1,500.00	\$1,500.00	\$1,765.00	\$1,765.00	\$2,500.00	\$2,500.00
37	563	Inlet, No. 5	8	EACH	\$1,200.00	\$9,600.00	\$1,200.00	\$9,600.00	\$1,775.00	\$14,200.00	\$2,350.00	\$18,800.00
38	564	4 inch Pipe Underdrains, 707.15	560	L.F.	\$5.00	\$2,800.00	\$5.00	\$2,800.00	\$7.00	\$3,920.00	\$4.00	\$2,240.00
39	602	Concrete Masonry Limestone For Driveway Reconstruction , 6 inches thick	1	C.Y.	\$750.00	\$750.00	\$400.00	\$400.00	\$450.00	\$450.00	\$550.00	\$550.00
40	603	Bank Run Gravel	90	S.Y.	\$8.00	\$720.00	\$4.00	\$360.00	\$10.30	\$927.00	\$14.00	\$1,260.00
41	604	Maintaining Traffic	300	C.Y.	\$12.00	\$3,600.00	\$10.00	\$3,000.00	\$24.50	\$7,350.00	\$0.01	\$3.00
42	614	Maintaining Traffic	1	L.S.	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$9,200.00	\$9,200.00	\$10,500.00	\$10,500.00

REF. NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S ESTIMATE		*7. Lockhart Concrete Co.		8. J&D Mining, Inc.		9. Kenmore Construction	
					PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
43	616	Calcium Chloride	2	TONS	\$20.00	\$40.00	\$400.00	\$800.00	\$520.00	\$1,040.00	\$100.00	\$200.00
44	619	Field Office	1	L.S.	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00	\$2,650.00	\$2,650.00	\$6,500.00	\$6,500.00
45	621	Center Lines, Double Solid	650	L.F.	\$2.00	\$1,300.00	\$1.75	\$1,137.50	\$1.25	\$812.50	\$0.65	\$422.50
46	622	Monument Boxes	5	EACH	\$300.00	\$1,500.00	\$450.00	\$2,250.00	\$700.00	\$3,500.00	\$325.00	\$1,625.00
47	623	Construction Layout Stakes	1	L.S.	\$3,000.00	\$3,000.00	\$12,500.00	\$12,500.00	\$4,500.00	\$4,500.00	\$12,500.00	\$12,500.00
48	624	Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$14,000.00	\$14,000.00	\$5,100.00	\$5,100.00	\$3,000.00	\$3,000.00
49	SPEC	Street Light Pole Complete In Place	2	EACH	\$5,000.00	\$10,000.00	\$3,824.00	\$7,648.00	\$3,130.00	\$6,260.00	\$3,500.00	\$7,000.00
50	625	2" Conduit, PVC, Schedule 40 AWG No. 4 Type Use Copper 600 Volt Distribution	282	L.F.	\$8.00	\$2,256.00	\$3.00	\$846.00	\$2.10	\$592.20	\$2.50	\$705.00
51	625	Cable	700	L.F.	\$1.00	\$700.00	\$2.00	\$1,400.00	\$1.95	\$1,365.00	\$1.80	\$1,260.00
52	625	Handhole, 18"x24"x18"	1	EACH	\$275.00	\$275.00	\$400.00	\$400.00	\$480.00	\$480.00	\$400.00	\$400.00
53	625	Trench	180	L.F.	\$6.00	\$1,080.00	\$4.00	\$720.00	\$4.70	\$846.00	\$3.90	\$702.00
54	625	Trench in Paved Areas Ohio Edison	102	L.F.	\$12.00	\$1,224.00	\$15.50	\$1,581.00	\$40.70	\$4,151.40	\$15.00	\$1,530.00
55	625	4" Conduit, PVC, Type DB-120, Not Encased	340	L.F.	\$4.00	\$1,360.00	\$4.00	\$1,360.00	\$4.25	\$1,445.00	\$5.00	\$1,700.00
56	625	4" Conduit, PVC, Type DB-120, Encased	408	L.F.	\$15.00	\$6,120.00	\$18.00	\$7,344.00	\$10.30	\$4,202.40	\$6.00	\$2,448.00
57	625	Handhole, 24"x36"x18"	10	EACH	\$350.00	\$3,500.00	\$450.00	\$4,500.00	\$785.00	\$7,850.00	\$500.00	\$5,000.00
58	625	Trench	204	L.F.	\$6.00	\$1,224.00	\$4.00	\$816.00	\$4.70	\$958.80	\$5.00	\$1,020.00
59	625	Trench in Paved Areas SBC	170	L.F.	\$12.00	\$2,040.00	\$15.50	\$2,635.00	\$40.70	\$6,919.00	\$25.00	\$4,250.00
60	625	4" Conduit, PVC, Type DB-120, Not Encased	1750	L.F.	\$4.00	\$7,000.00	\$4.00	\$7,000.00	\$3.80	\$6,650.00	\$6.00	\$10,500.00
61	625	4" Conduit, PVC, Type DB-120, Encased	40	L.F.	\$15.00	\$600.00	\$18.00	\$720.00	\$10.30	\$412.00	\$10.00	\$400.00
62	625	Handhole, 24"x24"x18"	4	EACH	\$300.00	\$1,200.00	\$450.00	\$1,800.00	\$790.00	\$3,160.00	\$500.00	\$2,000.00
63	625	Trench (Part of trenching for TWC conduit) Trench in Paved Areas (Part of trenching for TWC conduit)	1750	L.F.	\$6.00	\$10,500.00	\$4.00	\$7,000.00	\$4.70	\$8,225.00	\$5.50	\$9,625.00
64	625	conduit) Time Warner Cable	40	L.F.	\$12.00	\$480.00	\$15.50	\$620.00	\$40.70	\$1,628.00	\$25.00	\$1,000.00
65	625	4" Conduit, PVC, Type DB-120, Not Encased	875	L.F.	\$4.00	\$3,500.00	\$4.00	\$3,500.00	\$4.35	\$3,806.25	\$5.00	\$4,375.00
66	625	4" Conduit, PVC, Type DB-120, Encased	40	L.F.	\$15.00	\$600.00	\$18.00	\$720.00	\$10.30	\$412.00	\$10.00	\$400.00
67	625	Handhole, 17"x30"x18"	3	EACH	\$300.00	\$900.00	\$430.00	\$1,290.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
68	630	Traffic Sign Reset	4	EACH	\$50.00	\$200.00	\$95.00	\$380.00	\$104.50	\$418.00	\$350.00	\$1,400.00
69	630	Traffic Sign - Type A	2	EACH	\$210.00	\$420.00	\$135.00	\$270.00	\$148.50	\$297.00	\$250.00	\$500.00
70	653	Topsoil Furnished & Placed, 4" Thick	665	S.Y.	\$3.00	\$1,995.00	\$2.00	\$1,330.00	\$6.25	\$4,156.25	\$3.00	\$1,995.00
71	659	Lawn Seeding and Mulching	665	S.Y.	\$3.00	\$1,995.00	\$1.25	\$831.25	\$2.00	\$1,330.00	\$8.00	\$5,320.00
72	663	Tree Planting in Lawn Area, Autumn Flame Red Maple	9	EACH	\$400.00	\$3,600.00	\$350.00	\$3,150.00	\$430.00	\$3,870.00	\$350.00	\$3,150.00
73	669	Protecting Trees	1	L.S.	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00

TOTAL CONSTRUCTION COSTS \$632,055.00 \$535,668.75 \$567,673.70 \$667,229.50

+/- ENGINEER'S ESTIMATE -15.2% -10.2% +5.6%

* Ref. #23 - changed the unit in the bid book