Ohio Department of Transportation
Official Bid Tabulation
Jack Marchbanks, Ph.D., Director

Project No. 240107
PID 108240
SUM-Wooster Road West
Federal
Type: MAJOR RECONSTRUCTION
Letting Date: 2/22/2024
Completion Date: 9/1/2025

Contract Awarded To: KENMORE CONSTRUCTION CO INC
Award Amount: $8,891,693.97

Engineer's Estimate: $9,059,000.00

Bidder 1
KENMORE CONSTRUCTION CO INC
700 HOME AVE
Summit
AKRON, OH 44310
Bid $8,891,693.97

Bidder 2
KARVO COMPANIES INC
4524 HUDSON DR

STOW, OH 44224-1702
Bid $9,506,000.00

Bidder 3
S E T INC
235 EAST WATER ST
Mahoning
LOWELLVILLE, OH 44436
Bid $9,631,988.40

Bidder 4
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $10,229,416.06

Bidder 5
WENGER EXCAVATING INC
P O BOX 499 26 NORTH COCHRAN STREET
Wayne
DALTON, OH 44618
Bid $10,360,423.86

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$15,000.00	$15,000.00
	3	$10,000.00	$10,000.00
	4	$6,500.00	$6,500.00
	5	$25,500.00	$25,500.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (39134 SY)**	
	Awd	$18.00	$704,412.00
	2	$20.00	$782,680.00
	3	$13.00	$508,742.00
	4	$11.99	$469,216.66
	5	$12.40	$485,261.60
Ref #3	**202E30000**	**WALK REMOVED, (80434 SF)**	
	Awd	$1.50	$120,651.00
	2	$2.00	$160,868.00
	3	$3.00	$241,302.00
	4	$0.65	$52,282.10
	5	$2.40	$193,041.60
Ref #4	**202E32000**	**CURB REMOVED, (16068 FT)**	
	Awd	$3.00	$48,204.00
	2	$5.00	$80,340.00
	3	$6.00	$96,408.00
	4	$2.00	$32,136.00
	5	$7.30	$117,296.40
Ref #5	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (1340 FT)**	
	Awd	$10.00	$13,400.00
	2	$20.00	$26,800.00
	3	$18.00	$24,120.00
	4	$37.00	$49,580.00
	5	$17.00	$22,780.00
Ref #6	**202E35200**	**PIPE REMOVED, OVER 24", (163 FT)**	
	Awd	$19.00	$3,097.00
	2	$18.00	$2,934.00
	3	$30.00	$4,890.00
	4	$47.00	$7,661.00
	5	$36.00	$5,868.00
Ref #7	**202E58000**	**MANHOLE REMOVED, (6 EACH)**	
	Awd	$500.00	$3,000.00
	2	$700.00	$4,200.00
	3	$725.00	$4,350.00
	4	$485.00	$2,910.00
	5	$850.00	$5,100.00
Ref #8	**202E58100**	**CATCH BASIN REMOVED, (65 EACH)**	
	Awd	$300.00	$19,500.00
	2	$350.00	$22,750.00
	3	$625.00	$40,625.00
	4	$230.00	$14,950.00
	5	$620.00	$40,300.00

Ref #9	**202E75610**	**VALVE BOX REMOVED, (1 EACH)**	
	Awd	$250.00	$250.00
	2	$200.00	$200.00
	3	$120.00	$120.00
	4	$280.00	$280.00
	5	$250.00	$250.00
Ref #10	**202E98100**	**REMOVAL MISC.:INSPECTION WELL, (1 EACH)**	
	Awd	$200.00	$200.00
	2	$350.00	$350.00
	3	$350.00	$350.00
	4	$250.00	$250.00
	5	$248.00	$248.00
Ref #11	**202E98200**	**REMOVAL MISC.:CONDUIT, (50 FT)**	
	Awd	$5.00	$250.00
	2	$15.00	$750.00
	3	$20.00	$1,000.00
	4	$20.00	$1,000.00
	5	$12.00	$600.00
Ref #12	**203E10000**	**EXCAVATION, (7245 CY)**	
	Awd	$17.00	$123,165.00
	2	$18.00	$130,410.00
	3	$24.00	$173,880.00
	4	$27.00	$195,615.00
	5	$24.60	$178,227.00
Ref #13	**203E20000**	**EMBANKMENT, (226 CY)**	
	Awd	$25.00	$5,650.00
	2	$15.00	$3,390.00
	3	$20.00	$4,520.00
	4	$15.00	$3,390.00
	5	$40.00	$9,040.00
Ref #14	**203E20001**	**EMBANKMENT, AS PER PLAN, (50 CY)**	
	Awd	$25.00	$1,250.00
	2	$55.00	$2,750.00
	3	$25.00	$1,250.00
	4	$73.00	$3,650.00
	5	$40.00	$2,000.00
Ref #15	**204E10000**	**SUBGRADE COMPACTION, (38955 SY)**	
	Awd	$1.75	$68,171.25
	2	$0.25	$9,738.75
	3	$2.00	$77,910.00
	4	$3.00	$116,865.00
	5	$5.00	$194,775.00
Ref #16	**204E13000**	**EXCAVATION OF SUBGRADE, (7903 CY)**	
	Awd	$20.00	$158,060.00
	2	$20.00	$158,060.00
	3	$28.00	$221,284.00
	4	$21.00	$165,963.00
	5	$28.50	$225,235.50

Ref #17	**204E30010**	**GRANULAR MATERIAL, TYPE B, (7903 CY)**	
	Awd	$58.00	$458,374.00
	2	$55.00	$434,665.00
	3	$65.00	$513,695.00
	4	$70.00	$553,210.00
	5	$53.00	$418,859.00
Ref #18	**204E45000**	**PROOF ROLLING, (12 HOUR)**	
	Awd	$150.00	$1,800.00
	2	$490.39	$5,884.68
	3	$250.00	$3,000.00
	4	$230.00	$2,760.00
	5	$260.00	$3,120.00
Ref #19	**204E50000**	**GEOTEXTILE FABRIC, (8665 SY)**	
	Awd	$2.50	$21,662.50
	2	$0.50	$4,332.50
	3	$2.00	$17,330.00
	4	$0.50	$4,332.50
	5	$4.40	$38,126.00
Ref #20	**608E10000**	**4" CONCRETE WALK, (74378 SF)**	
	Awd	$7.00	$520,646.00
	2	$6.00	$446,268.00
	3	$4.50	$334,701.00
	4	$6.00	$446,268.00
	5	$7.40	$550,397.20
Ref #21	**608E52000**	**CURB RAMP, (11994 SF)**	
	Awd	$13.50	$161,919.00
	2	$10.00	$119,940.00
	3	$15.25	$182,908.50
	4	$15.00	$179,910.00
	5	$18.20	$218,290.80
Ref #22	**608E98000**	**WALKWAY, MISC.:DECORATIVE CONCRETE WALK, (13920 SF)**	
	Awd	$13.50	$187,920.00
	2	$10.00	$139,200.00
	3	$12.50	$174,000.00
	4	$18.00	$250,560.00
	5	$15.00	$208,800.00
Ref #23	**623E38500**	**MONUMENT ASSEMBLY, TYPE C, (32 EACH)**	
	Awd	$950.00	$30,400.00
	2	$1,000.00	$32,000.00
	3	$1,200.00	$38,400.00
	4	$2,000.00	$64,000.00
	5	$1,040.00	$33,280.00
Ref #24	**690E91000**	**SPECIAL - AS-BUILT CONSTRUCTION PLANS, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$5,000.00	$5,000.00
	3	$12,000.00	$12,000.00
	4	$12,000.00	$12,000.00
	5	$7,420.00	$7,420.00

Ref #25	**690E98400**	**SPECIAL - SURVEY CONTROL VERIFICATION, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$2,500.00	$2,500.00
	3	$2,500.00	$2,500.00
	4	$25,000.00	$25,000.00
	5	$2,140.00	$2,140.00

Section 1 - ROADWAY - Totals

Awd	**$2,701,981.75**
2	**$2,591,010.93**
3	**$2,689,285.50**
4	**$2,660,289.26**
5	**$2,985,956.10**

Ref #26	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$100.00	$200.00
	2	$300.00	$600.00
	3	$150.00	$300.00
	4	$130.00	$260.00
	5	$315.00	$630.00
Ref #27	**659E00300**	**TOPSOIL, (742 CY)**	
	Awd	$50.00	$37,100.00
	2	$45.00	$33,390.00
	3	$75.00	$55,650.00
	4	$60.00	$44,520.00
	5	$30.00	$22,260.00
Ref #28	**659E00500**	**SEEDING AND MULCHING, CLASS 1, (6677 SY)**	
	Awd	$1.50	$10,015.50
	2	$0.86	$5,742.22
	3	$2.00	$13,354.00
	4	$1.80	$12,018.60
	5	$5.30	$35,388.10
Ref #29	**659E14000**	**REPAIR SEEDING AND MULCHING, (334 SY)**	
	Awd	$4.96	$1,656.64
	2	$1.00	$334.00
	3	$5.50	$1,837.00
	4	$6.00	$2,004.00
	5	$1.40	$467.60
Ref #30	**659E20000**	**COMMERCIAL FERTILIZER, (0.91 TON)**	
	Awd	$1,000.00	$910.00
	2	$1,500.00	$1,365.00
	3	$950.00	$864.50
	4	$970.00	$882.70
	5	$560.00	$509.60
Ref #31	**659E31000**	**LIME, (1.38 ACRE)**	
	Awd	$150.00	$207.00
	2	$0.01	$0.01
	3	$175.00	$241.50
	4	$165.00	$227.70
	5	$230.00	$317.40

Ref #32	**659E35000**	**WATER, (18.1 MGAL)**	
	Awd	$10.00	$181.00
	2	$0.01	$0.18
	3	$10.00	$181.00
	4	$1.00	$18.10
	5	$10.00	$181.00
Ref #33	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$5,000.00	$5,000.00
	3	$2,500.00	$2,500.00
	4	$2,000.00	$2,000.00
	5	$1,900.00	$1,900.00
Ref #34	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$21,660.00	$21,660.00
	2	$15,000.00	$15,000.00
	3	$16,000.00	$16,000.00
	4	$21,000.00	$21,000.00
	5	$152.00	$152.00
Ref #35	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$18,500.00	$18,500.00
	3	$20,000.00	$20,000.00
	4	$16,000.00	$16,000.00
	5	$17,081.00	$17,081.00
Ref #36	**832E30000**	**EROSION CONTROL, (88170 EACH)**	
	Awd	$1.00	$88,170.00
	2	$1.00	$88,170.00
	3	$1.00	$88,170.00
	4	$1.00	$88,170.00
	5	$1.00	$88,170.00

Section 2 - EROSION CONTROL - Totals

Awd	**$182,100.14**
2	**$168,101.41**
3	**$199,098.00**
4	**$187,101.10**
5	**$167,056.70**

Ref #37	**605E13410**	**6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE F, (2392 FT)**	
	Awd	$22.00	$52,624.00
	2	$30.00	$71,760.00
	3	$20.00	$47,840.00
	4	$21.00	$50,232.00
	5	$11.00	$26,312.00
Ref #38	**605E14020**	**6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, (13064 FT)**	
	Awd	$14.00	$182,896.00
	2	$30.00	$391,920.00
	3	$17.00	$222,088.00
	4	$18.00	$235,152.00
	5	$11.00	$143,704.00

Ref #39	**611E00200**	**4" CONDUIT, TYPE C, (5 FT)**	
	Awd	$50.00	$250.00
	2	$60.00	$300.00
	3	$40.00	$200.00
	4	$22.00	$110.00
	5	$16.00	$80.00
Ref #40	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (1160 FT)**	
	Awd	$18.00	$20,880.00
	2	$28.00	$32,480.00
	3	$35.00	$40,600.00
	4	$21.00	$24,360.00
	5	$11.00	$12,760.00
Ref #41	**611E01100**	**6" CONDUIT, TYPE C, (6 FT)**	
	Awd	$50.00	$300.00
	2	$58.00	$348.00
	3	$70.00	$420.00
	4	$131.00	$786.00
	5	$22.00	$132.00
Ref #42	**611E01500**	**6" CONDUIT, TYPE F, (30 FT)**	
	Awd	$5.00	$150.00
	2	$52.00	$1,560.00
	3	$20.00	$600.00
	4	$53.00	$1,590.00
	5	$22.00	$660.00
Ref #43	**611E01800**	**8" CONDUIT, TYPE B, (30 FT)**	
	Awd	$105.00	$3,150.00
	2	$113.00	$3,390.00
	3	$70.00	$2,100.00
	4	$65.00	$1,950.00
	5	$30.00	$900.00
Ref #44	**611E02000**	**8" CONDUIT, TYPE C, (15 FT)**	
	Awd	$90.00	$1,350.00
	2	$55.00	$825.00
	3	$55.00	$825.00
	4	$90.00	$1,350.00
	5	$30.00	$450.00
Ref #45	**611E03100**	**10" CONDUIT, TYPE B, (140 FT)**	
	Awd	$110.00	$15,400.00
	2	$150.00	$21,000.00
	3	$75.00	$10,500.00
	4	$100.00	$14,000.00
	5	$88.00	$12,320.00
Ref #46	**611E03300**	**10" CONDUIT, TYPE C, (21 FT)**	
	Awd	$105.00	$2,205.00
	2	$135.00	$2,835.00
	3	$60.00	$1,260.00
	4	$95.00	$1,995.00
	5	$88.00	$1,848.00

Ref #47	**611E04400**	**12" CONDUIT, TYPE B, (1522 FT)**	
	Awd	$120.00	$182,640.00
	2	$140.00	$213,080.00
	3	$90.00	$136,980.00
	4	$115.00	$175,030.00
	5	$120.00	$182,640.00
Ref #48	**611E04600**	**12" CONDUIT, TYPE C, (91 FT)**	
	Awd	$75.00	$6,825.00
	2	$125.00	$11,375.00
	3	$75.00	$6,825.00
	4	$103.00	$9,373.00
	5	$120.00	$10,920.00
Ref #49	**611E05900**	**15" CONDUIT, TYPE B, (40 FT)**	
	Awd	$110.00	$4,400.00
	2	$160.00	$6,400.00
	3	$105.00	$4,200.00
	4	$150.00	$6,000.00
	5	$150.00	$6,000.00
Ref #50	**611E07400**	**18" CONDUIT, TYPE B, (40 FT)**	
	Awd	$200.00	$8,000.00
	2	$175.00	$7,000.00
	3	$115.00	$4,600.00
	4	$192.00	$7,680.00
	5	$150.00	$6,000.00
Ref #51	**611E08900**	**21" CONDUIT, TYPE B, (20 FT)**	
	Awd	$300.00	$6,000.00
	2	$255.00	$5,100.00
	3	$135.00	$2,700.00
	4	$302.00	$6,040.00
	5	$160.00	$3,200.00
Ref #52	**611E13400**	**30" CONDUIT, TYPE B, (176 FT)**	
	Awd	$265.00	$46,640.00
	2	$200.00	$35,200.00
	3	$190.00	$33,440.00
	4	$217.00	$38,192.00
	5	$180.00	$31,680.00
Ref #53	**611E97400**	**CONDUIT, MISC.:TYPE B FOR DRAINAGE DISCHARGE CONTI, (200 FT)**	
	Awd	$15.00	$3,000.00
	2	$45.00	$9,000.00
	3	$100.00	$20,000.00
	4	$50.00	$10,000.00
	5	$60.00	$12,000.00
Ref #54	**611E97400**	**CONDUIT, MISC.:TYPE C FOR DRAINAGE DISCHARGE CONTI, (200 FT)**	
	Awd	$10.00	$2,000.00
	2	$45.00	$9,000.00
	3	$95.00	$19,000.00
	4	$50.00	$10,000.00
	5	$58.00	$11,600.00

Ref #55	**611E97400**	**CONDUIT, MISC.:TYPE E FOR DRAINAGE DISCHARGE CONTI, (200 FT)**	
	Awd	$10.00	$2,000.00
	2	$40.00	$8,000.00
	3	$90.00	$18,000.00
	4	$50.00	$10,000.00
	5	$58.00	$11,600.00
Ref #56	**611E97400**	**CONDUIT, MISC.:TYPE F FOR DRAINAGE DISCHARGE CONTI, (200 FT)**	
	Awd	$12.00	$2,400.00
	2	$40.00	$8,000.00
	3	$90.00	$18,000.00
	4	$50.00	$10,000.00
	5	$58.00	$11,600.00
Ref #57	**611E98150**	**CATCH BASIN, NO. 3, (44 EACH)**	
	Awd	$3,200.00	$140,800.00
	2	$4,000.00	$176,000.00
	3	$4,500.00	$198,000.00
	4	$5,000.00	$220,000.00
	5	$5,200.00	$228,800.00
Ref #58	**611E98180**	**CATCH BASIN, NO. 3A, (38 EACH)**	
	Awd	$2,800.00	$106,400.00
	2	$3,500.00	$133,000.00
	3	$3,300.00	$125,400.00
	4	$4,100.00	$155,800.00
	5	$3,200.00	$121,600.00
Ref #59	**611E98370**	**CATCH BASIN, NO. 6, (1 EACH)**	
	Awd	$2,800.00	$2,800.00
	2	$3,250.00	$3,250.00
	3	$3,000.00	$3,000.00
	4	$3,660.00	$3,660.00
	5	$3,200.00	$3,200.00
Ref #60	**611E99575**	**MANHOLE, NO. 3, AS PER PLAN, (9 EACH)**	
	Awd	$4,100.00	$36,900.00
	2	$4,000.00	$36,000.00
	3	$6,000.00	$54,000.00
	4	$6,000.00	$54,000.00
	5	$5,200.00	$46,800.00
Ref #61	**611E99655**	**MANHOLE ADJUSTED TO GRADE, AS PER PLAN, (21 EACH)**	
	Awd	$1,500.00	$31,500.00
	2	$2,000.00	$42,000.00
	3	$1,500.00	$31,500.00
	4	$2,000.00	$42,000.00
	5	$1,800.00	$37,800.00
Ref #62	**611E99661**	**MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN, (8 EACH)**	
	Awd	$3,000.00	$24,000.00
	2	$2,200.00	$17,600.00
	3	$3,500.00	$28,000.00
	4	$2,400.00	$19,200.00
	5	$2,600.00	$20,800.00

Ref #63	**611E99720**	**INSPECTION WELL, (10 EACH)**	
	Awd	$700.00	$7,000.00
	2	$500.00	$5,000.00
	3	$1,200.00	$12,000.00
	4	$1,260.00	$12,600.00
	5	$1,650.00	$16,500.00
Ref #64	**895E10040**	**MANUFACTURED WATER QUALITY STRUCTURE, TYPE 4, (1 EACH)**	
	Awd	$36,000.00	$36,000.00
	2	$50,000.00	$50,000.00
	3	$45,000.00	$45,000.00
	4	$50,000.00	$50,000.00
	5	$46,500.00	$46,500.00

Section 3 - DRAINAGE - Totals

Awd	**$928,510.00**
2	**$1,301,423.00**
3	**$1,087,078.00**
4	**$1,171,100.00**
5	**$1,008,406.00**

Ref #65	**254E01001**	**PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN,(3, (7018 SY)**	
	Awd	$3.00	$21,054.00
	2	$3.00	$21,054.00
	3	$5.25	$36,844.50
	4	$4.40	$30,879.20
	5	$6.50	$45,617.00
Ref #66	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (5376 CY)**	
	Awd	$180.00	$967,680.00
	2	$160.00	$860,160.00
	3	$165.00	$887,040.00
	4	$185.00	$994,560.00
	5	$164.00	$881,664.00
Ref #67	**304E20000**	**AGGREGATE BASE, (6288 CY)**	
	Awd	$60.00	$377,280.00
	2	$65.00	$408,720.00
	3	$70.00	$440,160.00
	4	$118.00	$741,984.00
	5	$85.00	$534,480.00
Ref #68	**407E20000**	**NON-TRACKING TACK COAT, (4594 GAL)**	
	Awd	$5.00	$22,970.00
	2	$3.00	$13,782.00
	3	$4.50	$20,673.00
	4	$3.05	$14,011.70
	5	$5.20	$23,888.80
Ref #69	**411E10000**	**STABILIZED CRUSHED AGGREGATE, (2 CY)**	
	Awd	$100.00	$200.00
	2	$80.00	$160.00
	3	$500.00	$1,000.00
	4	$400.00	$800.00
	5	$65.00	$130.00

Ref #70	**441E50101**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS, (1366 CY)**	
	Awd	$230.00	$314,180.00
	2	$250.00	$341,500.00
	3	$230.00	$314,180.00
	4	$315.00	$430,290.00
	5	$230.00	$314,180.00
Ref #71	**441E50300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448, (1911 CY)**	
	Awd	$210.00	$401,310.00
	2	$185.00	$353,535.00
	3	$215.00	$410,865.00
	4	$218.00	$416,598.00
	5	$214.00	$408,954.00
Ref #72	**441E70500**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (D, (6 CY)**	
	Awd	$340.00	$2,040.00
	2	$450.00	$2,700.00
	3	$520.00	$3,120.00
	4	$2,520.00	$15,120.00
	5	$550.00	$3,300.00
Ref #73	**441E70700**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (4 CY)**	
	Awd	$400.00	$1,600.00
	2	$575.00	$2,300.00
	3	$920.00	$3,680.00
	4	$3,658.00	$14,632.00
	5	$940.00	$3,760.00
Ref #74	**452E10050**	**6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, (686 SY)**	
	Awd	$84.00	$57,624.00
	2	$70.00	$48,020.00
	3	$75.00	$51,450.00
	4	$108.00	$74,088.00
	5	$88.00	$60,368.00
Ref #75	**452E12050**	**8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, (2846 SY)**	
	Awd	$92.00	$261,832.00
	2	$80.00	$227,680.00
	3	$85.00	$241,910.00
	4	$114.00	$324,444.00
	5	$102.00	$290,292.00
Ref #76	**609E26000**	**CURB, TYPE 6, (16136 FT)**	
	Awd	$24.00	$387,264.00
	2	$22.00	$354,992.00
	3	$14.50	$233,972.00
	4	$22.00	$354,992.00
	5	$25.50	$411,468.00

Section 4 - PAVEMENT - Totals

Awd	**$2,815,034.00**
2	**$2,634,603.00**
3	**$2,644,894.50**
4	**$3,412,398.90**
5	**$2,978,101.80**

Ref #77	**638E01300**	**8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, MEC, (96 FT)**	
	Awd	$450.00	$43,200.00
	2	$425.00	$40,800.00
	3	$300.00	$28,800.00
	4	$665.00	$63,840.00
	5	$146.20	$14,035.20
Ref #78	**638E07800**	**6" GATE VALVE AND VALVE BOX, (1 EACH)**	
	Awd	$1,800.00	$1,800.00
	2	$1,400.00	$1,400.00
	3	$3,000.00	$3,000.00
	4	$3,500.00	$3,500.00
	5	$2,200.00	$2,200.00
Ref #79	**638E10480**	**FIRE HYDRANT REMOVED, (15 EACH)**	
	Awd	$750.00	$11,250.00
	2	$1,000.00	$15,000.00
	3	$800.00	$12,000.00
	4	$630.00	$9,450.00
	5	$860.00	$12,900.00
Ref #80	**638E10801**	**VALVE BOX ADJUSTED TO GRADE, AS PER PLAN, (46 EACH)**	
	Awd	$1,500.00	$69,000.00
	2	$1,250.00	$57,500.00
	3	$825.00	$37,950.00
	4	$1,550.00	$71,300.00
	5	$410.00	$18,860.00
Ref #81	**638E10900**	**SERVICE BOX ADJUSTED TO GRADE, (102 EACH)**	
	Awd	$250.00	$25,500.00
	2	$75.00	$7,650.00
	3	$600.00	$61,200.00
	4	$450.00	$45,900.00
	5	$120.00	$12,240.00
Ref #82	**638E20750**	**SPECIAL - 6" FIRE HYDRANT (CITY OF BARBERTON), (15 EACH)**	
	Awd	$8,000.00	$120,000.00
	2	$9,000.00	$135,000.00
	3	$7,200.00	$108,000.00
	4	$9,000.00	$135,000.00
	5	$10,200.00	$153,000.00

Section 5 - WATER WORK - Totals

Awd	**$270,750.00**
2	**$257,350.00**
3	**$250,950.00**
4	**$328,990.00**
5	**$213,235.20**

Ref #83	**611E99655**	**MANHOLE ADJUSTED TO GRADE, AS PER PLAN, (30 EACH)**	
	Awd	$1,850.00	$55,500.00
	2	$2,000.00	$60,000.00
	3	$1,300.00	$39,000.00
	4	$2,400.00	$72,000.00
	5	$1,800.00	$54,000.00

Ref #84	**611E99661**	**MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN, (7 EACH)**	
	Awd	$2,950.00	$20,650.00
	2	$2,200.00	$15,400.00
	3	$3,500.00	$24,500.00
	4	$2,050.00	$14,350.00
	5	$2,600.00	$18,200.00

Section 6 - SANITARY SEWER - Totals

Awd	**$76,150.00**
2	**$75,400.00**
3	**$63,500.00**
4	**$86,350.00**
5	**$72,200.00**

Ref #85	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (476.2 FT)**	
	Awd	$14.00	$6,666.80
	2	$13.00	$6,190.60
	3	$13.00	$6,190.60
	4	$13.00	$6,190.60
	5	$16.60	$7,904.92
Ref #86	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (770.7 FT)**	
	Awd	$16.00	$12,331.20
	2	$14.00	$10,789.80
	3	$16.00	$12,331.20
	4	$14.00	$10,789.80
	5	$18.80	$14,489.16
Ref #87	**630E08520**	**STREET NAME SIGN SUPPORT, NO. 3 POST, (440.2 FT)**	
	Awd	$18.50	$8,143.70
	2	$15.50	$6,823.10
	3	$18.00	$7,923.60
	4	$15.50	$6,823.10
	5	$22.00	$9,684.40
Ref #88	**630E08600**	**SIGN POST REFLECTOR, (29 EACH)**	
	Awd	$34.00	$986.00
	2	$45.00	$1,305.00
	3	$38.00	$1,102.00
	4	$45.00	$1,305.00
	5	$42.40	$1,229.60
Ref #89	**630E79101**	**SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN, (15 EACH)**	
	Awd	$385.00	$5,775.00
	2	$525.00	$7,875.00
	3	$425.00	$6,375.00
	4	$525.00	$7,875.00
	5	$515.00	$7,725.00
Ref #90	**630E80100**	**SIGN, FLAT SHEET, (913.7 SF)**	
	Awd	$20.00	$18,274.00
	2	$16.00	$14,619.20
	3	$21.00	$19,187.70
	4	$15.00	$13,705.50
	5	$26.00	$23,756.20

Ref #91	**630E80101**	**SIGN, FLAT SHEET, AS PER PLAN, (525.3 SF)**	
	Awd	$25.00	$13,132.50
	2	$21.00	$11,031.30
	3	$26.00	$13,657.80
	4	$20.00	$10,506.00
	5	$32.00	$16,809.60
Ref #92	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (93 EACH)**	
	Awd	$11.00	$1,023.00
	2	$9.00	$837.00
	3	$15.00	$1,395.00
	4	$10.00	$930.00
	5	$16.00	$1,488.00
Ref #93	**630E85000**	**REMOVAL OF GROUND MOUNTED SIGN AND STORAGE, (9 EACH)**	
	Awd	$50.00	$450.00
	2	$30.00	$270.00
	3	$55.00	$495.00
	4	$30.00	$270.00
	5	$60.00	$540.00
Ref #94	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (63 EACH)**	
	Awd	$9.50	$598.50
	2	$15.00	$945.00
	3	$15.00	$945.00
	4	$15.00	$945.00
	5	$16.00	$1,008.00
Ref #95	**630E87400**	**REMOVAL OF OVERHEAD MOUNTED SIGN AND DISPOSAL, (20 EACH)**	
	Awd	$50.00	$1,000.00
	2	$65.00	$1,300.00
	3	$55.00	$1,100.00
	4	$65.00	$1,300.00
	5	$60.00	$1,200.00
Ref #96	**630E87500**	**REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL, (79 EACH)**	
	Awd	$10.00	$790.00
	2	$30.00	$2,370.00
	3	$15.00	$1,185.00
	4	$30.00	$2,370.00
	5	$16.00	$1,264.00
Ref #97	**630E87510**	**REMOVAL OF POLE MOUNTED SIGN AND STORAGE, (5 EACH)**	
	Awd	$50.00	$250.00
	2	$55.00	$275.00
	3	$55.00	$275.00
	4	$55.00	$275.00
	5	$60.00	$300.00
Ref #98	**644E00100**	**EDGE LINE, 4", (0.03 MILE)**	
	Awd	$25,000.00	$750.00
	2	$3,335.00	$100.05
	3	$27,000.00	$810.00
	4	$25,000.00	$750.00
	5	$36,500.00	$1,095.00

Ref #99	**644E00200**	**LANE LINE, 4", (0.34 MILE)**	
	Awd	$2,500.00	$850.00
	2	$845.00	$287.30
	3	$3,000.00	$1,020.00
	4	$2,500.00	$850.00
	5	$3,600.00	$1,224.00
Ref #100	**644E00300**	**CENTER LINE, (2.9 MILE)**	
	Awd	$5,000.00	$14,500.00
	2	$4,350.00	$12,615.00
	3	$6,000.00	$17,400.00
	4	$5,000.00	$14,500.00
	5	$6,800.00	$19,720.00
Ref #101	**644E00400**	**CHANNELIZING LINE, 8", (494 FT)**	
	Awd	$1.75	$864.50
	2	$2.00	$988.00
	3	$2.00	$988.00
	4	$1.75	$864.50
	5	$2.20	$1,086.80
Ref #102	**644E00500**	**STOP LINE, (627 FT)**	
	Awd	$6.95	$4,357.65
	2	$6.25	$3,918.75
	3	$7.25	$4,545.75
	4	$7.00	$4,389.00
	5	$8.60	$5,392.20
Ref #103	**644E00620**	**CROSSWALK LINE, 12", (2787 FT)**	
	Awd	$3.65	$10,172.55
	2	$5.25	$14,631.75
	3	$4.00	$11,148.00
	4	$3.50	$9,754.50
	5	$4.40	$12,262.80
Ref #104	**644E00621**	**CROSSWALK LINE, 12", AS PER PLAN, (456 FT)**	
	Awd	$3.58	$1,632.48
	2	$5.25	$2,394.00
	3	$4.00	$1,824.00
	4	$3.50	$1,596.00
	5	$4.40	$2,006.40
Ref #105	**644E00631**	**CROSSWALK LINE, 24", AS PER PLAN, (329 FT)**	
	Awd	$7.05	$2,319.45
	2	$6.00	$1,974.00
	3	$7.25	$2,385.25
	4	$7.00	$2,303.00
	5	$8.60	$2,829.40
Ref #106	**644E00700**	**TRANSVERSE/DIAGONAL LINE, (131 FT)**	
	Awd	$7.05	$923.55
	2	$6.00	$786.00
	3	$7.25	$949.75
	4	$7.00	$917.00
	5	$8.60	$1,126.60

Ref #107	**644E00720**	**CHEVRON MARKING, (9 FT)**	
	Awd	$7.00	$63.00
	2	$6.00	$54.00
	3	$7.25	$65.25
	4	$7.00	$63.00
	5	$8.60	$77.40
Ref #108	**644E01000**	**RAILROAD SYMBOL MARKING, (2 EACH)**	
	Awd	$525.00	$1,050.00
	2	$400.00	$800.00
	3	$550.00	$1,100.00
	4	$525.00	$1,050.00
	5	$640.00	$1,280.00
Ref #109	**644E01300**	**LANE ARROW, (63 EACH)**	
	Awd	$100.00	$6,300.00
	2	$100.00	$6,300.00
	3	$125.00	$7,875.00
	4	$100.00	$6,300.00
	5	$120.00	$7,560.00
Ref #110	**644E01500**	**DOTTED LINE, 4", (344 FT)**	
	Awd	$1.20	$412.80
	2	$1.95	$670.80
	3	$1.50	$516.00
	4	$1.25	$430.00
	5	$1.80	$619.20
Ref #111	**644E30000**	**REMOVAL OF PAVEMENT MARKING, (453 FT)**	
	Awd	$5.00	$2,265.00
	2	$2.05	$928.65
	3	$5.00	$2,265.00
	4	$4.50	$2,038.50
	5	$6.00	$2,718.00
Ref #112	**644E30020**	**REMOVAL OF PAVEMENT MARKING, (2 EACH)**	
	Awd	$525.00	$1,050.00
	2	$500.00	$1,000.00
	3	$600.00	$1,200.00
	4	$500.00	$1,000.00
	5	$640.00	$1,280.00
Ref #113	**646E10100**	**LANE LINE, 4", (0.03 MILE)**	
	Awd	$25,000.00	$750.00
	2	$15,000.00	$450.00
	3	$27,000.00	$810.00
	4	$25,000.00	$750.00
	5	$34,500.00	$1,035.00
Ref #114	**646E10200**	**CENTER LINE, (0.07 MILE)**	
	Awd	$50,000.00	$3,500.00
	2	$39,969.86	$2,797.89
	3	$52,000.00	$3,640.00
	4	$50,000.00	$3,500.00
	5	$68,000.00	$4,760.00

Ref #115	**646E20300**	**LANE ARROW, (2 EACH)**	
	Awd	$248.00	$496.00
	2	$1,260.00	$2,520.00
	3	$275.00	$550.00
	4	$250.00	$500.00
	5	$320.00	$640.00
Ref #116	**646E50000**	**REMOVAL OF PAVEMENT MARKING, (1 EACH)**	
	Awd	$525.00	$525.00
	2	$600.00	$600.00
	3	$600.00	$600.00
	4	$500.00	$500.00
	5	$660.00	$660.00
Ref #117	**646E50100**	**REMOVAL OF PAVEMENT MARKING, (319 FT)**	
	Awd	$5.00	$1,595.00
	2	$2.80	$893.20
	3	$6.00	$1,914.00
	4	$3.00	$957.00
	5	$6.60	$2,105.40

Section 7 - TRAFFIC CONTROL - Totals

Awd	**$123,797.68**
2	**$119,340.39**
3	**$133,768.90**
4	**$116,297.50**
5	**$156,877.08**

Ref #118	**625E25400**	**CONDUIT, 2", 725.04, (193 FT)**	
	Awd	$19.00	$3,667.00
	2	$27.00	$5,211.00
	3	$18.00	$3,474.00
	4	$25.00	$4,825.00
	5	$48.00	$9,264.00
Ref #119	**625E25500**	**CONDUIT, 3", 725.04, (437 FT)**	
	Awd	$27.00	$11,799.00
	2	$37.00	$16,169.00
	3	$38.00	$16,606.00
	4	$40.00	$17,480.00
	5	$66.00	$28,842.00
Ref #120	**625E25600**	**CONDUIT, 4", 725.04, (92 FT)**	
	Awd	$35.00	$3,220.00
	2	$40.00	$3,680.00
	3	$75.00	$6,900.00
	4	$40.00	$3,680.00
	5	$80.00	$7,360.00
Ref #121	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 4", (471 FT)**	
	Awd	$64.00	$30,144.00
	2	$75.00	$35,325.00
	3	$100.00	$47,100.00
	4	$65.00	$30,615.00
	5	$180.00	$84,780.00

Ref #122	**625E29000**	**TRENCH, (613 FT)**	
	Awd	$12.00	$7,356.00
	2	$15.00	$9,195.00
	3	$15.00	$9,195.00
	4	$10.00	$6,130.00
	5	$16.00	$9,808.00
Ref #123	**625E29400**	**TRENCH IN PAVED AREA, (45 FT)**	
	Awd	$22.00	$990.00
	2	$100.00	$4,500.00
	3	$130.00	$5,850.00
	4	$65.00	$2,925.00
	5	$140.00	$6,300.00
Ref #124	**625E30700**	**PULL BOX, 725.08, 18", (6 EACH)**	
	Awd	$900.00	$5,400.00
	2	$1,250.00	$7,500.00
	3	$900.00	$5,400.00
	4	$1,250.00	$7,500.00
	5	$1,600.00	$9,600.00
Ref #125	**625E30706**	**PULL BOX, 725.08, 24", (7 EACH)**	
	Awd	$1,300.00	$9,100.00
	2	$1,500.00	$10,500.00
	3	$1,400.00	$9,800.00
	4	$1,500.00	$10,500.00
	5	$1,800.00	$12,600.00
Ref #126	**625E32000**	**GROUND ROD, (23 EACH)**	
	Awd	$295.00	$6,785.00
	2	$225.00	$5,175.00
	3	$300.00	$6,900.00
	4	$200.00	$4,600.00
	5	$260.00	$5,980.00
Ref #127	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (658 FT)**	
	Awd	$3.50	$2,303.00
	2	$2.00	$1,316.00
	3	$2.00	$1,316.00
	4	$1.50	$987.00
	5	$2.20	$1,447.60
Ref #128	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL, TRAFFIC SIGNAL C, (3 EACH)**	
	Awd	$480.00	$1,440.00
	2	$500.00	$1,500.00
	3	$5,500.00	$16,500.00
	4	$1,800.00	$5,400.00
	5	$1,460.00	$4,380.00
Ref #129	**632E05006**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (20 EACH)**	
	Awd	$1,000.00	$20,000.00
	2	$850.00	$17,000.00
	3	$1,100.00	$22,000.00
	4	$850.00	$17,000.00
	5	$1,460.00	$29,200.00

Ref #130	**632E05086**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (3 EACH)**	
	Awd	$1,000.00	$3,000.00
	2	$1,500.00	$4,500.00
	3	$1,875.00	$5,625.00
	4	$1,500.00	$4,500.00
	5	$2,420.00	$7,260.00
Ref #131	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (12 EACH)**	
	Awd	$740.00	$8,880.00
	2	$650.00	$7,800.00
	3	$650.00	$7,800.00
	4	$650.00	$7,800.00
	5	$960.00	$11,520.00
Ref #132	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (23 EACH)**	
	Awd	$54.00	$1,242.00
	2	$50.00	$1,150.00
	3	$55.00	$1,265.00
	4	$36.00	$828.00
	5	$36.00	$828.00
Ref #133	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (12 EACH)**	
	Awd	$30.00	$360.00
	2	$30.00	$360.00
	3	$45.00	$540.00
	4	$25.00	$300.00
	5	$36.00	$432.00
Ref #134	**632E26001**	**PEDESTRIAN PUSHBUTTON, AS PER PLAN, (12 EACH)**	
	Awd	$225.00	$2,700.00
	2	$250.00	$3,000.00
	3	$250.00	$3,000.00
	4	$260.00	$3,120.00
	5	$560.00	$6,720.00
Ref #135	**632E26501**	**DETECTOR LOOP, AS PER PLAN, (3 EACH)**	
	Awd	$2,460.00	$7,380.00
	2	$2,500.00	$7,500.00
	3	$2,000.00	$6,000.00
	4	$2,000.00	$6,000.00
	5	$2,270.00	$6,810.00
Ref #136	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (1668 FT)**	
	Awd	$3.00	$5,004.00
	2	$3.00	$5,004.00
	3	$3.00	$5,004.00
	4	$3.00	$5,004.00
	5	$7.60	$12,676.80
Ref #137	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG, (2326 FT)**	
	Awd	$4.00	$9,304.00
	2	$3.50	$8,141.00
	3	$3.50	$8,141.00
	4	$3.50	$8,141.00
	5	$14.40	$33,494.40

Ref #138	**632E64010**	**SIGNAL SUPPORT FOUNDATION, (10 EACH)**	
	Awd	$7,600.00	$76,000.00
	2	$7,500.00	$75,000.00
	3	$6,500.00	$65,000.00
	4	$6,400.00	$64,000.00
	5	$4,640.00	$46,400.00
Ref #139	**632E64020**	**PEDESTAL FOUNDATION, (7 EACH)**	
	Awd	$800.00	$5,600.00
	2	$1,000.00	$7,000.00
	3	$1,200.00	$8,400.00
	4	$850.00	$5,950.00
	5	$2,240.00	$15,680.00
Ref #140	**632E64950**	**TEST HOLE PERFORMED, (3 EACH)**	
	Awd	$800.00	$2,400.00
	2	$800.00	$2,400.00
	3	$600.00	$1,800.00
	4	$850.00	$2,550.00
	5	$560.00	$1,680.00
Ref #141	**632E65200**	**LOOP DETECTOR LEAD-IN CABLE, (2894 FT)**	
	Awd	$3.00	$8,682.00
	2	$2.50	$7,235.00
	3	$2.00	$5,788.00
	4	$2.50	$7,235.00
	5	$1.60	$4,630.40
Ref #142	**632E69200**	**POWER CABLE, 2 CONDUCTOR, NO. 4 AWG, (539 FT)**	
	Awd	$6.00	$3,234.00
	2	$6.00	$3,234.00
	3	$5.00	$2,695.00
	4	$6.00	$3,234.00
	5	$7.00	$3,773.00
Ref #143	**632E70001**	**POWER SERVICE, AS PER PLAN, (3 EACH)**	
	Awd	$3,850.00	$11,550.00
	2	$4,000.00	$12,000.00
	3	$3,500.00	$10,500.00
	4	$2,500.00	$7,500.00
	5	$5,600.00	$16,800.00
Ref #144	**632E70400**	**CONDUIT RISER, 2" DIAMETER, (2 EACH)**	
	Awd	$775.00	$1,550.00
	2	$800.00	$1,600.00
	3	$1,000.00	$2,000.00
	4	$500.00	$1,000.00
	5	$1,400.00	$2,800.00
Ref #145	**632E71225**	**SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 6 POLE, WITH , (1 EACH)**	
	Awd	$23,500.00	$23,500.00
	2	$24,000.00	$24,000.00
	3	$27,000.00	$27,000.00
	4	$23,000.00	$23,000.00
	5	$32,400.00	$32,400.00

Ref #146	**632E72101**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 2, AS PER PL, (8 EACH)**	
	Awd	$7,656.00	$61,248.00
	2	$9,000.00	$72,000.00
	3	$14,000.00	$112,000.00
	4	$9,000.00	$72,000.00
	5	$14,640.00	$117,120.00
Ref #147	**632E72111**	**SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4, AS PER PL, (1 EACH)**	
	Awd	$15,000.00	$15,000.00
	2	$15,000.00	$15,000.00
	3	$16,000.00	$16,000.00
	4	$15,500.00	$15,500.00
	5	$22,160.00	$22,160.00
Ref #148	**632E89901**	**PEDESTAL, 8', TRANSFORMER BASE, AS PER PLAN, (7 EACH)**	
	Awd	$1,100.00	$7,700.00
	2	$1,250.00	$8,750.00
	3	$850.00	$5,950.00
	4	$1,000.00	$7,000.00
	5	$3,240.00	$22,680.00
Ref #149	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (5 EACH)**	
	Awd	$2,800.00	$14,000.00
	2	$3,000.00	$15,000.00
	3	$5,500.00	$27,500.00
	4	$2,500.00	$12,500.00
	5	$10,600.00	$53,000.00
Ref #150	**632E90400**	**SIGNALIZATION, MISC.: EMERGENCY VEHICLE PUSHBUTTON, (15 EACH)**	
	Awd	$1,000.00	$15,000.00
	2	$1,000.00	$15,000.00
	3	$2,500.00	$37,500.00
	4	$1,000.00	$15,000.00
	5	$1,840.00	$27,600.00
Ref #151	**633E45001**	**GPS (GLOBAL POSITIONING SYSTEM) CLOCK ASSEMBLY, AS, (5 EACH)**	
	Awd	$800.00	$4,000.00
	2	$650.00	$3,250.00
	3	$900.00	$4,500.00
	4	$650.00	$3,250.00
	5	$1,780.00	$8,900.00
Ref #152	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (3 EACH)**	
	Awd	$12,000.00	$36,000.00
	2	$16,000.00	$48,000.00
	3	$21,000.00	$63,000.00
	4	$16,000.00	$48,000.00
	5	$22,460.00	$67,380.00
Ref #153	**633E67100**	**CABINET FOUNDATION, (3 EACH)**	
	Awd	$1,400.00	$4,200.00
	2	$1,500.00	$4,500.00
	3	$2,500.00	$7,500.00
	4	$1,500.00	$4,500.00
	5	$3,840.00	$11,520.00

Ref #154	**633E67200**	**CONTROLLER WORK PAD, (1 EACH)**	
	Awd	$1,400.00	$1,400.00
	2	$1,500.00	$1,500.00
	3	$750.00	$750.00
	4	$1,500.00	$1,500.00
	5	$2,460.00	$2,460.00
Ref #155	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (4 EACH)**	
	Awd	$5,800.00	$23,200.00
	2	$5,000.00	$20,000.00
	3	$6,500.00	$26,000.00
	4	$5,000.00	$20,000.00
	5	$6,640.00	$26,560.00
Ref #156	**809E69201**	**EMERGENCY VEHICLE PREEMPTION, AS PER PLAN, (2 EACH)**	
	Awd	$1,000.00	$2,000.00
	2	$650.00	$1,300.00
	3	$600.00	$1,200.00
	4	$650.00	$1,300.00
	5	$1,244.00	$2,488.00
Ref #157	**809E69211**	**PREEMPT RECEIVING UNIT, AS PER PLAN, (7 EACH)**	
	Awd	$830.00	$5,810.00
	2	$1,000.00	$7,000.00
	3	$1,300.00	$9,100.00
	4	$1,000.00	$7,000.00
	5	$2,160.00	$15,120.00
Ref #158	**809E69221**	**PREEMPT DETECTOR CABLE, AS PER PLAN, (1274 FT)**	
	Awd	$3.00	$3,822.00
	2	$2.50	$3,185.00
	3	$3.50	$4,459.00
	4	$2.50	$3,185.00
	5	$3.90	$4,968.60
Ref #159	**809E69231**	**PREEMPT PHASE SELECTOR, AS PER PLAN, (2 EACH)**	
	Awd	$3,500.00	$7,000.00
	2	$4,250.00	$8,500.00
	3	$6,000.00	$12,000.00
	4	$4,250.00	$8,500.00
	5	$6,150.00	$12,300.00
Ref #160	**809E69241**	**PREEMPT CONFIRMATION LIGHT, AS PER PLAN, (7 EACH)**	
	Awd	$450.00	$3,150.00
	2	$500.00	$3,500.00
	3	$500.00	$3,500.00
	4	$500.00	$3,500.00
	5	$965.00	$6,755.00

Section 8 - TRAFFIC SIGNALS - Totals

Awd	**$476,120.00**
2	**$513,480.00**
3	**$642,558.00**
4	**$484,539.00**
5	**$814,477.80**

Ref #162	**AA2**	**816E30001**	**VIDEO DETECTION SYSTEM, AS PER PLAN (ITERIS) (ALTE, (2 EACH)**	
		Awd	$31,000.00	$62,000.00
		2	$31,000.00	$62,000.00
		3	$40,000.00	$80,000.00
		4	$62,000.00	$124,000.00
		5	$39,886.00	$79,772.00

Section 9 - TRAFFIC SIGNALS ALTERNATES - Totals

Awd	**$62,000.00**
2	**$62,000.00**
3	**$80,000.00**
4	**$124,000.00**
5	**$79,772.00**

Ref #163		**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (80 HOUR)**	
		Awd	$95.00	$7,600.00
		2	$100.00	$8,000.00
		3	$85.00	$6,800.00
		4	$85.00	$6,800.00
		5	$90.00	$7,200.00
Ref #164		**614E11300**	**SPECIAL - WORK ZONE TRAFFIC SIGNAL, (1 EACH)**	
		Awd	$15,000.00	$15,000.00
		2	$15,000.00	$15,000.00
		3	$25,000.00	$25,000.00
		4	$16,000.00	$16,000.00
		5	$23,560.00	$23,560.00
Ref #165		**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
		Awd	$40,000.00	$40,000.00
		2	$10,000.00	$10,000.00
		3	$40,000.00	$40,000.00
		4	$30,000.00	$30,000.00
		5	$18,460.00	$18,460.00
Ref #166		**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (25 CY)**	
		Awd	$250.00	$6,250.00
		2	$275.00	$6,875.00
		3	$400.00	$10,000.00
		4	$350.00	$8,750.00
		5	$144.00	$3,600.00
Ref #167		**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (34 SNMT)**	
		Awd	$770.00	$26,180.00
		2	$900.00	$30,600.00
		3	$1,000.00	$34,000.00
		4	$1,800.00	$61,200.00
		5	$1,260.00	$42,840.00
Ref #168		**614E20000**	**WORK ZONE LANE LINE, CLASS I, 4", (0.55 MILE)**	
		Awd	$750.00	$412.50
		2	$210.00	$115.50
		3	$800.00	$440.00
		4	$750.00	$412.50
		5	$864.00	$475.20

Ref #169	**614E20550**	**WORK ZONE LANE LINE, CLASS III, 4", 642 PAINT, (0.27 MILE)**	
	Awd	$770.00	$207.90
	2	$2,940.00	$793.80
	3	$800.00	$216.00
	4	$750.00	$202.50
	5	$864.00	$233.28
Ref #170	**614E21000**	**WORK ZONE CENTER LINE, CLASS I, (3.38 MILE)**	
	Awd	$1,000.00	$3,380.00
	2	$1,215.00	$4,106.70
	3	$1,100.00	$3,718.00
	4	$1,000.00	$3,380.00
	5	$1,240.00	$4,191.20
Ref #171	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (0.19 MILE)**	
	Awd	$1,000.00	$190.00
	2	$4,420.00	$839.80
	3	$1,100.00	$209.00
	4	$1,000.00	$190.00
	5	$1,240.00	$235.60
Ref #172	**614E22000**	**WORK ZONE EDGE LINE, CLASS I, 4", (3.08 MILE)**	
	Awd	$850.00	$2,618.00
	2	$645.00	$1,986.60
	3	$900.00	$2,772.00
	4	$850.00	$2,618.00
	5	$1,060.00	$3,264.80
Ref #173	**614E23000**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", (1521 FT)**	
	Awd	$1.00	$1,521.00
	2	$0.75	$1,140.75
	3	$1.00	$1,521.00
	4	$0.75	$1,140.75
	5	$1.10	$1,673.10
Ref #174	**614E23680**	**WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PA, (640 FT)**	
	Awd	$1.00	$640.00
	2	$0.70	$448.00
	3	$1.00	$640.00
	4	$0.75	$480.00
	5	$1.10	$704.00
Ref #175	**614E24000**	**WORK ZONE DOTTED LINE, CLASS I, (647 FT)**	
	Awd	$1.00	$647.00
	2	$0.65	$420.55
	3	$1.00	$647.00
	4	$0.65	$420.55
	5	$1.00	$647.00
Ref #176	**614E24610**	**WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT, (200 FT)**	
	Awd	$1.00	$200.00
	2	$0.60	$120.00
	3	$1.00	$200.00
	4	$0.65	$130.00
	5	$1.00	$200.00

Ref #177	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (1777 FT)**	
	Awd	$3.00	$5,331.00
	2	$3.50	$6,219.50
	3	$3.50	$6,219.50
	4	$3.00	$5,331.00
	5	$3.60	$6,397.20
Ref #178	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (60 FT)**	
	Awd	$3.00	$180.00
	2	$3.40	$204.00
	3	$3.50	$210.00
	4	$3.00	$180.00
	5	$3.60	$216.00
Ref #179	**614E30000**	**WORK ZONE ARROW, CLASS I, (3 EACH)**	
	Awd	$50.00	$150.00
	2	$100.00	$300.00
	3	$50.00	$150.00
	4	$40.00	$120.00
	5	$54.00	$162.00
Ref #180	**614E32000**	**WORK ZONE RAILROAD SYMBOL MARKING, CLASS I, (4 EACH)**	
	Awd	$250.00	$1,000.00
	2	$350.00	$1,400.00
	3	$300.00	$1,200.00
	4	$250.00	$1,000.00
	5	$325.00	$1,300.00
Ref #181	**614E40051**	**BUSINESS ENTRANCE SIGN, AS PER PLAN, (31 EACH)**	
	Awd	$150.00	$4,650.00
	2	$205.00	$6,355.00
	3	$200.00	$6,200.00
	4	$150.00	$4,650.00
	5	$180.00	$5,580.00
Ref #182	**616E10000**	**WATER, (35 MGAL)**	
	Awd	$10.00	$350.00
	2	$0.25	$8.75
	3	$10.00	$350.00
	4	$200.00	$7,000.00
	5	$18.00	$630.00

Section 10 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$116,507.40**
2	**$94,933.95**
3	**$140,492.50**
4	**$150,005.30**
5	**$121,569.38**

Ref #183	**202E11203**	**PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$12,000.00	$12,000.00
	3	$30,000.00	$30,000.00
	4	$12,000.00	$12,000.00
	5	$60,342.00	$60,342.00

Ref #184	**304E20000**	**AGGREGATE BASE, (10 CY)**	
	Awd	$100.00	$1,000.00
	2	$225.00	$2,250.00
	3	$92.00	$920.00
	4	$230.00	$2,300.00
	5	$92.40	$924.00
Ref #185	**503E21100**	**UNCLASSIFIED EXCAVATION, (39 CY)**	
	Awd	$34.00	$1,326.00
	2	$35.00	$1,365.00
	3	$95.00	$3,705.00
	4	$35.00	$1,365.00
	5	$178.60	$6,965.40
Ref #186	**509E10000**	**EPOXY COATED STEEL REINFORCEMENT, (13980 LB)**	
	Awd	$2.00	$27,960.00
	2	$2.00	$27,960.00
	3	$2.50	$34,950.00
	4	$2.00	$27,960.00
	5	$2.35	$32,853.00
Ref #187	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (536 EACH)**	
	Awd	$20.00	$10,720.00
	2	$20.00	$10,720.00
	3	$20.00	$10,720.00
	4	$20.00	$10,720.00
	5	$28.60	$15,329.60
Ref #188	**511E51510**	**CLASS QC2 CONCRETE, SIDEWALK, (70 CY)**	
	Awd	$365.00	$25,550.00
	2	$540.00	$37,800.00
	3	$550.00	$38,500.00
	4	$540.00	$37,800.00
	5	$1,659.00	$116,130.00
Ref #189	**511E53012**	**CLASS QC2 CONCRETE, MISC.:APPROACH SLAB, (21 CY)**	
	Awd	$520.00	$10,920.00
	2	$800.00	$16,800.00
	3	$650.00	$13,650.00
	4	$800.00	$16,800.00
	5	$1,244.00	$26,124.00
Ref #190	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (335 SY)**	
	Awd	$12.00	$4,020.00
	2	$12.00	$4,020.00
	3	$16.00	$5,360.00
	4	$12.00	$4,020.00
	5	$38.80	$12,998.00
Ref #191	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (58 SF)**	
	Awd	$18.00	$1,044.00
	2	$9.00	$522.00
	3	$21.00	$1,218.00
	4	$9.00	$522.00
	5	$12.40	$719.20

Ref #192	**848E10100**	**LATEX MODIFIED CONCRETE OVERLAY USING HYDRODEMOLIT, (153 SY)**	
	Awd	$200.00	$30,600.00
	2	$200.00	$30,600.00
	3	$195.00	$29,835.00
	4	$200.00	$30,600.00
	5	$96.00	$14,688.00
Ref #193	**848E10100**	**LATEX MODIFIED CONCRETE OVERLAY USING HYDRODEMOLIT, (253 SY)**	
	Awd	$225.00	$56,925.00
	2	$225.00	$56,925.00
	3	$205.00	$51,865.00
	4	$225.00	$56,925.00
	5	$112.00	$28,336.00
Ref #194	**848E20000**	**SURFACE PREPARATION USING HYDRODEMOLITION, (406 SY)**	
	Awd	$85.00	$34,510.00
	2	$85.00	$34,510.00
	3	$85.00	$34,510.00
	4	$85.00	$34,510.00
	5	$96.40	$39,138.40
Ref #195	**848E30100**	**LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNES, (8 CY)**	
	Awd	$1,100.00	$8,800.00
	2	$1,100.00	$8,800.00
	3	$1,050.00	$8,400.00
	4	$1,100.00	$8,800.00
	5	$667.00	$5,336.00
Ref #196	**848E50000**	**HAND CHIPPING, (180 SY)**	
	Awd	$21.00	$3,780.00
	2	$21.00	$3,780.00
	3	$150.00	$27,000.00
	4	$21.00	$3,780.00
	5	$126.60	$22,788.00
Ref #197	**848E50100**	**TEST SLAB, (LUMP SUM)**	
	Awd	$1,700.00	$1,700.00
	2	$1,750.00	$1,750.00
	3	$7,000.00	$7,000.00
	4	$1,750.00	$1,750.00
	5	$1,564.00	$1,564.00
Ref #198	**848E50320**	**EXISTING CONCRETE OVERLAY REMOVED (1 1/4" THICK), (358 SY)**	
	Awd	$55.00	$19,690.00
	2	$55.00	$19,690.00
	3	$35.00	$12,530.00
	4	$55.00	$19,690.00
	5	$15.80	$5,656.40
Ref #199	**848E50340**	**REMOVAL OF DEBONDED OR DETERIORATED EXISTING VARIA, (54 SY)**	
	Awd	$75.00	$4,050.00
	2	$75.00	$4,050.00
	3	$205.00	$11,070.00
	4	$75.00	$4,050.00
	5	$124.00	$6,696.00

Section 11 - STRUCTURE OVER 20 FOOT SPAN (SUM-11-0270 - Totals

Awd	**$248,595.00**
2	**$273,542.00**
3	**$321,233.00**
4	**$273,592.00**
5	**$396,588.00**

Ref #200	**202E11203**	**PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, , (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$17,000.00	$17,000.00
	3	$35,000.00	$35,000.00
	4	$17,000.00	$17,000.00
	5	$59,884.00	$59,884.00
Ref #201	**304E20000**	**AGGREGATE BASE, (6 CY)**	
	Awd	$100.00	$600.00
	2	$335.00	$2,010.00
	3	$92.00	$552.00
	4	$335.00	$2,010.00
	5	$92.40	$554.40
Ref #202	**503E21100**	**UNCLASSIFIED EXCAVATION, (27 CY)**	
	Awd	$34.00	$918.00
	2	$52.00	$1,404.00
	3	$95.00	$2,565.00
	4	$52.00	$1,404.00
	5	$178.60	$4,822.20
Ref #203	**509E10000**	**EPOXY COATED STEEL REINFORCEMENT, (11804 LB)**	
	Awd	$2.00	$23,608.00
	2	$2.00	$23,608.00
	3	$2.50	$29,510.00
	4	$2.00	$23,608.00
	5	$2.35	$27,739.40
Ref #204	**510E10000**	**DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT, (636 EACH)**	
	Awd	$20.00	$12,720.00
	2	$21.00	$13,356.00
	3	$20.00	$12,720.00
	4	$21.00	$13,356.00
	5	$28.60	$18,189.60
Ref #205	**511E51510**	**CLASS QC2 CONCRETE, SIDEWALK, (54 CY)**	
	Awd	$360.00	$19,440.00
	2	$600.00	$32,400.00
	3	$550.00	$29,700.00
	4	$600.00	$32,400.00
	5	$1,659.00	$89,586.00
Ref #206	**511E53012**	**CLASS QC2 CONCRETE, MISC.:APPROACH SLAB, (13 CY)**	
	Awd	$485.00	$6,305.00
	2	$900.00	$11,700.00
	3	$650.00	$8,450.00
	4	$900.00	$11,700.00
	5	$1,244.00	$16,172.00

Ref #207	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (345 SY)**	
	Awd	$12.00	$4,140.00
	2	$12.00	$4,140.00
	3	$16.00	$5,520.00
	4	$12.00	$4,140.00
	5	$38.80	$13,386.00
Ref #208	**516E10001**	**PREFORMED ELASTOMERIC COMPRESSION JOINT SEAL, AS P, (124 FT)**	
	Awd	$100.00	$12,400.00
	2	$79.00	$9,796.00
	3	$105.00	$13,020.00
	4	$79.00	$9,796.00
	5	$118.80	$14,731.20
Ref #209	**516E11801**	**VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINT, , (52 FT)**	
	Awd	$2,000.00	$104,000.00
	2	$1,750.00	$91,000.00
	3	$2,500.00	$130,000.00
	4	$1,750.00	$91,000.00
	5	$968.40	$50,356.80
Ref #210	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (113 SF)**	
	Awd	$46.00	$5,198.00
	2	$15.00	$1,695.00
	3	$21.00	$2,373.00
	4	$15.00	$1,695.00
	5	$12.80	$1,446.40
Ref #211	**516E15000**	**STRUCTURAL JOINT OR JOINT SEALER, MISC.:SIDEWALK C, (9 EACH)**	
	Awd	$100.00	$900.00
	2	$150.00	$1,350.00
	3	$350.00	$3,150.00
	4	$150.00	$1,350.00
	5	$3,342.00	$30,078.00
Ref #212	**848E10100**	**LATEX MODIFIED CONCRETE OVERLAY USING HYDRODEMOLIT, (433 SY)**	
	Awd	$210.00	$90,930.00
	2	$210.00	$90,930.00
	3	$145.00	$62,785.00
	4	$210.00	$90,930.00
	5	$96.80	$41,914.40
Ref #213	**848E20000**	**SURFACE PREPARATION USING HYDRODEMOLITION, (433 SY)**	
	Awd	$85.00	$36,805.00
	2	$85.00	$36,805.00
	3	$145.00	$62,785.00
	4	$85.00	$36,805.00
	5	$112.40	$48,669.20
Ref #214	**848E30100**	**LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNES, (8 CY)**	
	Awd	$1,100.00	$8,800.00
	2	$1,100.00	$8,800.00
	3	$1,050.00	$8,400.00
	4	$1,100.00	$8,800.00
	5	$667.00	$5,336.00

Ref #215	**848E50000**	**HAND CHIPPING, (204 SY)**	
	Awd	$21.00	$4,284.00
	2	$21.00	$4,284.00
	3	$150.00	$30,600.00
	4	$21.00	$4,284.00
	5	$116.80	$23,827.20
Ref #216	**848E50100**	**TEST SLAB, (LUMP SUM)**	
	Awd	$1,700.00	$1,700.00
	2	$1,750.00	$1,750.00
	3	$7,000.00	$7,000.00
	4	$1,750.00	$1,750.00
	5	$1,564.00	$1,564.00

Section 12 - STRUCTURE OVER 20 FOOT SPAN (SUM-10-0361 - Totals

Awd	**$338,748.00**
2	**$352,028.00**
3	**$444,130.00**
4	**$352,028.00**
5	**$448,256.80**

Ref #217	**100E00300**	**PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$7,500.00	$7,500.00
	3	$15,000.00	$15,000.00
	4	$2,525.00	$2,525.00
	5	$7,857.00	$7,857.00
Ref #218	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$72,000.00	$72,000.00
	2	$45,000.00	$45,000.00
	3	$75,000.00	$75,000.00
	4	$50,000.00	$50,000.00
	5	$147,327.00	$147,327.00
Ref #219	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$350,000.00	$350,000.00
	3	$325,000.00	$325,000.00
	4	$220,000.00	$220,000.00
	5	$384,528.00	$384,528.00
Ref #220	**619E16020**	**FIELD OFFICE, TYPE C, (24 MNTH)**	
	Awd	$3,100.00	$74,400.00
	2	$2,000.00	$48,000.00
	3	$2,500.00	$60,000.00
	4	$3,800.00	$91,200.00
	5	$1,750.00	$42,000.00
Ref #221	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$65,000.00	$65,000.00
	3	$60,000.00	$60,000.00
	4	$119,000.00	$119,000.00
	5	$79,657.00	$79,657.00

Ref #222	624E10000	MOBILIZATION, (LUMP SUM)	
	Awd	$200,000.00	$200,000.00
	2	$547,287.32	$547,287.32
	3	$400,000.00	$400,000.00
	4	$400,000.00	$400,000.00
	5	$256,558.00	$256,558.00

Section 13 - INCIDENTALS - Totals

Awd	**$551,400.00**
2	**$1,062,787.32**
3	**$935,000.00**
4	**$882,725.00**
5	**$917,927.00**