

CLA - McCreight Avenue, PID 104831

BIDS RECEIVED ON: August 21, 2020

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				ENGINEER'S ESTIMATE		Brumbaugh Construction, Inc. 3520 St Rt 49, PO Box 309 Arcanum, OH 45304 Phone (937) 692-5107 Fax (937) 692-5678		Eagle Bridge Co. 800 S. Vandemark Rd. Sidney, OH 45365 Phone (937) 492-5654 Fax (937) 492-3759		Majors Enterprises, Inc. 6393 Hamilton Lebanon Rd. Monroe, OH 45050 Phone (513) 464-6777	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
201	Clearing and Grubbing	1	LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
202	Structure Removed (Retaining Walls)	59	SY	\$55.00	\$3,245.00	\$45.00	\$2,655.00	\$35.00	\$2,065.00	\$100.00	\$5,900.00
202	Pavement Removed (Driveways)	4,501	SY	\$6.00	\$27,006.00	\$3.00	\$13,503.00	\$8.00	\$36,008.00	\$8.00	\$36,008.00
202	Pavement Removed, Asphalt	10,479	SY	\$11.00	\$115,269.00	\$8.00	\$83,832.00	\$7.00	\$73,353.00	\$6.00	\$62,874.00
202	Walk Removed	12,700	SF	\$2.00	\$25,400.00	\$1.50	\$19,050.00	\$2.00	\$25,400.00	\$3.00	\$38,100.00
202	Steps Removed	124	FT	\$35.00	\$4,340.00	\$35.00	\$4,340.00	\$15.00	\$1,860.00	\$6.00	\$744.00
202	Curb or Curb and Gutter Removed	4,820	FT	\$6.00	\$28,920.00	\$2.10	\$10,122.00	\$3.00	\$14,460.00	\$4.00	\$19,280.00
202	Pipe Removed	683	FT	\$28.00	\$19,124.00	\$26.00	\$17,758.00	\$23.00	\$15,709.00	\$15.00	\$10,245.00
202	Guardrail Removed	141	FT	\$10.00	\$1,410.00	\$3.30	\$465.30	\$4.00	\$564.00	\$25.00	\$3,525.00
202	Manhole Removed	1	EA	\$1,000.00	\$1,000.00	\$940.00	\$940.00	\$500.00	\$500.00	\$500.00	\$500.00
202	Catch Basin Removed	20	EA	\$500.00	\$10,000.00	\$375.00	\$7,500.00	\$175.00	\$3,500.00	\$250.00	\$5,000.00
202	Fence Removed	53	FT	\$5.00	\$265.00	\$4.50	\$238.50	\$6.00	\$318.00	\$10.00	\$530.00
202	Valve Box Removed	5	EA	\$200.00	\$1,000.00	\$95.00	\$475.00	\$125.00	\$625.00	\$200.00	\$1,000.00
202	Valve Box Removed, As Per Plan	4	EA	\$900.00	\$3,600.00	\$950.00	\$3,800.00	\$1,000.00	\$4,000.00	\$250.00	\$1,000.00
202	Removal Misc: Irrigation System Removed	1	LS	\$2,750.00	\$2,750.00	\$900.00	\$900.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
625	Light Pole Removed	2	EA	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
203	Excavation	3,458	CY	\$30.00	\$103,740.00	\$22.00	\$76,076.00	\$24.00	\$82,992.00	\$25.00	\$86,450.00
203	Embankment	50	CY	\$25.00	\$1,250.00	\$20.00	\$1,000.00	\$150.00	\$7,500.00	\$15.00	\$750.00
204	Subgrade Compaction	11,117	SY	\$3.00	\$33,351.00	\$1.00	\$11,117.00	\$2.00	\$22,234.00	\$2.00	\$22,234.00
204	Proof Rolling	5	HOUR	\$200.00	\$1,000.00	\$305.00	\$1,525.00	\$150.00	\$750.00	\$75.00	\$375.00
204	Geogrid, As Per Plan	500	SY	\$4.00	\$2,000.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$5.00	\$2,500.00
206	Cement	348	TON	\$185.00	\$64,380.00	\$175.00	\$60,900.00	\$140.00	\$48,720.00	\$200.00	\$69,600.00
206	Curing Coat	9,585	SY	\$1.25	\$11,981.25	\$1.65	\$15,815.25	\$1.00	\$9,585.00	\$1.00	\$9,585.00
206	Cement Stabilized Subgrade, 14 Inches Deep	9,585	SY	\$7.00	\$67,095.00	\$5.00	\$47,925.00	\$6.00	\$57,510.00	\$10.00	\$95,850.00
606	Guardrail, Type MGS	75	FT	\$30.00	\$2,250.00	\$40.00	\$3,000.00	\$39.60	\$2,970.00	\$75.00	\$5,625.00
606	Anchor Assembly, MGS, Type E	1	EA	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$2,395.00	\$2,395.00	\$500.00	\$500.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY cont.											
606	Anchor Assembly, MGS, Type T	1	EA	\$850.00	\$850.00	\$1,100.00	\$1,100.00	\$1,040.00	\$1,040.00	\$500.00	\$500.00
608	4" Concrete Walk	9,930	SF	\$7.50	\$74,475.00	\$7.60	\$75,468.00	\$5.00	\$49,650.00	\$8.00	\$79,440.00
608	6" Concrete Walk	2,219	SF	\$9.50	\$21,080.50	\$9.25	\$20,525.75	\$7.00	\$15,533.00	\$9.00	\$19,971.00
608	Curb Ramp, As Per Plan	20	EA	\$675.00	\$13,500.00	\$695.00	\$13,900.00	\$400.00	\$8,000.00	\$500.00	\$10,000.00
608	Concrete Steps, Type A	143	FT	\$900.00	\$128,700.00	\$285.00	\$40,755.00	\$225.00	\$32,175.00	\$250.00	\$35,750.00
EROSION CONTROL											
659	Topsoil	356	CY	\$55.00	\$19,580.00	\$52.00	\$18,512.00	\$45.00	\$16,020.00	\$80.00	\$28,480.00
659	Seeding and Mulching	3,205	SY	\$4.00	\$12,820.00	\$3.00	\$9,615.00	\$4.00	\$12,820.00	\$3.00	\$9,615.00
659	Commercial Fertilizer	0.15	TON	\$900.00	\$135.00	\$600.00	\$90.00	\$1,250.00	\$187.50	\$20.00	\$3.00
659	Water	17	MGAL	\$20.00	\$340.00	\$5.00	\$85.00	\$15.00	\$255.00	\$100.00	\$1,700.00
832	Storm Water Pollution Prevention Plan	1	LS	\$5,500.00	\$5,500.00	\$3,400.00	\$3,400.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00
832	Erosion Control	32,000	EA	\$1.00	\$32,000.00	\$1.00	\$32,000.00	\$1.00	\$32,000.00	\$1.00	\$32,000.00
DRAINAGE											
803	12" Conduit, Type B	787	FT	\$90.00	\$70,830.00	\$50.00	\$39,350.00	\$65.00	\$51,155.00	\$75.00	\$59,025.00
803	24" Conduit, Type B	312	FT	\$250.00	\$78,000.00	\$70.00	\$21,840.00	\$80.00	\$24,960.00	\$95.00	\$29,640.00
803	27" Conduit, Type B	30	FT	\$275.00	\$8,250.00	\$100.00	\$3,000.00	\$135.00	\$4,050.00	\$175.00	\$5,250.00
804	Catch Basin, No. 1	15	EA	\$3,200.00	\$48,000.00	\$1,600.00	\$24,000.00	\$2,500.00	\$37,500.00	\$3,500.00	\$52,500.00
804	Catch Basin, No. 2	8	EA	\$6,000.00	\$48,000.00	\$4,400.00	\$35,200.00	\$5,000.00	\$40,000.00	\$6,000.00	\$48,000.00
804	Catch Basin Adjusted to Grade	4	EA	\$500.00	\$2,000.00	\$600.00	\$2,400.00	\$450.00	\$1,800.00	\$500.00	\$2,000.00
804	Manhole, No. 1, Type B, As Per Plan	3	EA	\$3,800.00	\$11,400.00	\$3,200.00	\$9,600.00	\$3,250.00	\$9,750.00	\$7,000.00	\$21,000.00
804	Manhole, No. 1, Type B, Doghouse, As Per Plan	1	EA	\$5,500.00	\$5,500.00	\$5,600.00	\$5,600.00	\$5,100.00	\$5,100.00	\$7,500.00	\$7,500.00
804	Manhole Adjusted to Grade	10	EA	\$700.00	\$7,000.00	\$800.00	\$8,000.00	\$600.00	\$6,000.00	\$500.00	\$5,000.00
804	Manhole Reconstructed to Grade	2.6	VFT	\$2,000.00	\$5,200.00	\$1,500.00	\$3,900.00	\$1,500.00	\$3,900.00	\$350.00	\$910.00
804	Manhole Casting Finished	13	EA	\$600.00	\$7,800.00	\$360.00	\$4,680.00	\$350.00	\$4,550.00	\$1,000.00	\$13,000.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
PAVEMENT											
254	Pavement Planing, Asphalt Concrete (3")	5,802	SY	\$8.00	\$46,416.00	\$4.00	\$23,208.00	\$3.40	\$19,726.80	\$4.00	\$23,208.00
261	Pavement Restoration, Type C Mod, As Per Plan	70	FT	\$75.00	\$5,250.00	\$31.00	\$2,170.00	\$80.00	\$5,600.00	\$40.00	\$2,800.00
301	Asphalt Concrete Base, PG64-22	1,190	CY	\$140.00	\$166,600.00	\$115.00	\$136,850.00	\$107.00	\$127,330.00	\$135.00	\$160,650.00
304	Aggregate Base	1,970	CY	\$55.00	\$108,350.00	\$53.00	\$104,410.00	\$62.00	\$122,140.00	\$55.00	\$108,350.00
407	Non-Tracking Tack Coat	1,984	GAL	\$5.00	\$9,920.00	\$2.00	\$3,968.00	\$2.00	\$3,968.00	\$3.00	\$5,952.00
441	Asphalt Concrete Intermediate Course, Type 2, (448)	1,533	TON	\$90.00	\$137,970.00	\$67.00	\$102,711.00	\$64.00	\$98,112.00	\$80.00	\$122,640.00
441	Asphalt Concrete Surface Course, Type 1, (448), PG70-22M	1,111	TON	\$90.00	\$99,990.00	\$82.00	\$91,102.00	\$78.00	\$86,658.00	\$95.00	\$105,545.00
441	Asphalt Concrete Intermediate Course, Type 2, (448), (Driveways)	8	TON	\$125.00	\$1,000.00	\$265.00	\$2,120.00	\$250.00	\$2,000.00	\$130.00	\$1,040.00
441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22 (Driveways)	13	TON	\$125.00	\$1,625.00	\$265.00	\$3,445.00	\$250.00	\$3,250.00	\$250.00	\$3,250.00
608	6" Concrete Drive	2,425	SF	\$10.00	\$24,250.00	\$10.60	\$25,705.00	\$7.00	\$16,975.00	\$10.00	\$24,250.00
608	8" Concrete Drive	449	SF	\$11.00	\$4,939.00	\$12.65	\$5,679.85	\$8.00	\$3,592.00	\$12.00	\$5,388.00
609	Curb, Type A, Straight	804	FT	\$30.00	\$24,120.00	\$32.00	\$25,728.00	\$27.00	\$21,708.00	\$30.00	\$24,120.00
609	Curb, Type A, Straight, As Per Plan	43	FT	\$35.00	\$1,505.00	\$32.00	\$1,376.00	\$27.00	\$1,161.00	\$30.00	\$1,290.00
609	Curb, Type A, Radius	27	FT	\$30.00	\$810.00	\$32.00	\$864.00	\$27.00	\$729.00	\$30.00	\$810.00
609	Combination Curb and Gutter, Type B, Straight	4,004	FT	\$20.00	\$80,080.00	\$22.00	\$88,088.00	\$19.00	\$76,076.00	\$20.00	\$80,080.00
609	Combination Curb and Gutter, Type B, Radius	544	FT	\$40.00	\$21,760.00	\$22.00	\$11,968.00	\$19.00	\$10,336.00	\$20.00	\$10,880.00
609	Curb, Type 8 (ODOT)	82	FT	\$45.00	\$3,690.00	\$50.00	\$4,100.00	\$39.00	\$3,198.00	\$45.00	\$3,690.00
WATER WORK											
838	6" Water Main	556	FT	\$155.00	\$86,180.00	\$90.00	\$50,040.00	\$180.00	\$100,080.00	\$80.00	\$44,480.00
838	8" Water Main	15	FT	\$150.00	\$2,250.00	\$105.00	\$1,575.00	\$425.00	\$6,375.00	\$90.00	\$1,350.00
838	12" Water Main	2,047	FT	\$150.00	\$307,050.00	\$100.00	\$204,700.00	\$108.00	\$221,076.00	\$100.00	\$204,700.00
839	Valve Box Adjusted to Grade	2	EA	\$250.00	\$500.00	\$235.00	\$470.00	\$175.00	\$350.00	\$250.00	\$500.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
WATER WORK cont.											
839	6" Resilient Seat Wedge Valve and Valve Box	12	EA	\$2,225.00	\$26,700.00	\$1,125.00	\$13,500.00	\$1,100.00	\$13,200.00	\$1,500.00	\$18,000.00
839	8" Resilient Seat Wedge Valve and Valve Box	1	EA	\$2,500.00	\$2,500.00	\$1,565.00	\$1,565.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
839	12" Resilient Seat Wedge Valve and Valve Box	7	EA	\$4,000.00	\$28,000.00	\$2,745.00	\$19,215.00	\$2,500.00	\$17,500.00	\$2,500.00	\$17,500.00
839	12" x 6" Tapping Sleeve, Valve and Valve Box	1	EA	\$5,000.00	\$5,000.00	\$4,700.00	\$4,700.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
839	Relocate Post Indicator Valve	1	EA	\$1,500.00	\$1,500.00	\$2,350.00	\$2,350.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
839	6" Insertion Valve, As Per Plan	1	EA	\$9,000.00	\$9,000.00	\$10,290.00	\$10,290.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
839	8" Insertion Valve, As Per Plan	1	EA	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$9,000.00	\$9,000.00
840	6" Fire Hydrant	3	EA	\$6,000.00	\$18,000.00	\$3,020.00	\$9,060.00	\$4,000.00	\$12,000.00	\$5,000.00	\$15,000.00
840	Fire Hydrant Removed	2	EA	\$600.00	\$1,200.00	\$705.00	\$1,410.00	\$350.00	\$700.00	\$250.00	\$500.00
841	3'4" Property Service with Meter Box, As Per Plan	56	EA	\$2,850.00	\$159,600.00	\$2,500.00	\$140,000.00	\$2,500.00	\$140,000.00	\$3,000.00	\$168,000.00
841	1" Property Service, As Per Plan	1	EA	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00	\$3,500.00	\$3,500.00
SANITARY SEWER											
803	6" Conduit, Type A, As Per Plan	86	FT	\$175.00	\$15,050.00	\$80.00	\$6,880.00	\$85.00	\$7,310.00	\$145.00	\$12,470.00
803	8" Conduit, Type A	219	FT	\$100.00	\$21,900.00	\$70.00	\$15,330.00	\$90.00	\$19,710.00	\$155.00	\$33,945.00
803	8" x 6" Service Connection	3	EA	\$2,600.00	\$7,800.00	\$230.00	\$690.00	\$225.00	\$675.00	\$1,000.00	\$3,000.00
804	Manhole, No. 1, Type A-2	2	EA	\$4,100.00	\$8,200.00	\$3,325.00	\$6,650.00	\$3,500.00	\$7,000.00	\$8,500.00	\$17,000.00
804	Manhole Adjusted to Grade	7	EA	\$450.00	\$3,150.00	\$1,075.00	\$7,525.00	\$600.00	\$4,200.00	\$500.00	\$3,500.00
804	Manhole Reconstructed to Grade	6.5	VFT	\$1,000.00	\$6,500.00	\$1,600.00	\$10,400.00	\$1,250.00	\$8,125.00	\$300.00	\$1,950.00
804	Manhole Casting Furnished	14	EA	\$750.00	\$10,500.00	\$360.00	\$5,040.00	\$350.00	\$4,900.00	\$1,000.00	\$14,000.00
SPEC	Light Sewer Cleaning	1,858	FT	\$6.00	\$11,148.00	\$5.30	\$9,847.40	\$6.00	\$11,148.00	\$6.00	\$11,148.00
SPEC	Medium Sewer Cleaning	300	FT	\$6.00	\$1,800.00	\$6.30	\$1,890.00	\$3.00	\$900.00	\$7.00	\$2,100.00
SPEC	Heavy Sewer Cleaning	300	FT	\$6.00	\$1,800.00	\$10.50	\$3,150.00	\$5.00	\$1,500.00	\$11.00	\$3,300.00
SPEC	8" Sewer Rehabilitation Using the Cured in Place Plastic Pipe Process	714	FT	\$35.00	\$24,990.00	\$28.50	\$20,349.00	\$33.00	\$23,562.00	\$30.00	\$21,420.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
SANITARY SEWER cont.											
SPEC	10" Sewer Rehabilitation Using the Cured in Place Plastic Pipe Process	115	FT	\$37.50	\$4,312.50	\$43.00	\$4,945.00	\$55.00	\$6,325.00	\$45.00	\$5,175.00
SPEC	24" Sewer Rehabilitation Using the Cured in Place Plastic Pipe Process	1,029	FT	\$125.00	\$128,625.00	\$89.00	\$91,581.00	\$84.00	\$86,436.00	\$85.00	\$87,465.00
SPEC	Protruding Lateral	4	EA	\$350.00	\$1,400.00	\$630.00	\$2,520.00	\$150.00	\$600.00	\$700.00	\$2,800.00
SPEC	Laterals Reconnected	31	EA	\$175.00	\$5,425.00	\$130.00	\$4,030.00	\$100.00	\$3,100.00	\$150.00	\$4,650.00
SPEC	Manhole Rehabilitation Using the Spray Applied Monolithic Liner	81	VFT	\$340.00	\$27,540.00	\$305.00	\$24,705.00	\$265.00	\$21,465.00	\$300.00	\$24,300.00
TRAFFIC CONTROL											
630	Ground Mounted Support, No. 2 Post	594	FT	\$10.00	\$5,940.00	\$11.85	\$7,038.90	\$11.25	\$6,682.50	\$12.00	\$7,128.00
630	Ground Mounted Support, No. 3 Post	141	FT	\$12.00	\$1,692.00	\$13.15	\$1,854.15	\$12.50	\$1,762.50	\$13.00	\$1,833.00
630	Street Name Sign Support, No. 3 Post	120	FT	\$15.00	\$1,800.00	\$17.35	\$2,082.00	\$16.50	\$1,980.00	\$13.00	\$1,560.00
630	Sign Post Reflector	11	EA	\$55.00	\$605.00	\$47.00	\$517.00	\$45.00	\$495.00	\$60.00	\$660.00
630	Sign Support Assembly, Pole Mounted	5	EA	\$180.00	\$900.00	\$175.00	\$875.00	\$165.00	\$825.00	\$130.00	\$650.00
630	Sign, Flat Sheet	84	SF	\$30.00	\$2,520.00	\$17.35	\$1,457.40	\$16.50	\$1,386.00	\$30.00	\$2,520.00
630	Sign, Flat Sheet, Type J	139	SF	\$32.00	\$4,448.00	\$21.00	\$2,919.00	\$20.00	\$2,780.00	\$30.00	\$4,170.00
630	Sign Erected, Flat Sheet (Street Name Sign)	16	EA	\$50.00	\$800.00	\$100.00	\$1,600.00	\$95.00	\$1,520.00	\$20.00	\$320.00
630	Removal of Ground Mounted Sign and Storage	56	EA	\$30.00	\$1,680.00	\$10.00	\$560.00	\$10.00	\$560.00	\$25.00	\$1,400.00
630	Removal of Ground Mounted Post Support and Disposal	44	EA	\$35.00	\$1,540.00	\$15.00	\$660.00	\$15.00	\$660.00	\$25.00	\$1,100.00
630	Removal of Pole Mounted Sign and Storage	5	EA	\$30.00	\$150.00	\$20.00	\$100.00	\$20.00	\$100.00	\$25.00	\$125.00
642	Removal of Pavement Marking	237	FT	\$7.00	\$1,659.00	\$5.00	\$1,185.00	\$9.85	\$2,334.45	\$10.00	\$2,370.00
644	Center Line	0.81	MILE	\$7,500.00	\$6,075.00	\$6,580.00	\$5,329.80	\$7,050.00	\$5,710.50	\$7,100.00	\$5,751.00
644	Channelizing Line, 12"	323	FT	\$3.00	\$969.00	\$2.20	\$710.60	\$1.70	\$549.10	\$2.00	\$646.00
644	Stop Line	295	FT	\$7.00	\$2,065.00	\$5.60	\$1,652.00	\$5.00	\$1,475.00	\$6.00	\$1,770.00
644	Crosswalk Line	1,271	FT	\$5.00	\$6,355.00	\$2.60	\$3,304.60	\$3.00	\$3,813.00	\$4.00	\$5,084.00

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				ENGINEER'S ESTIMATE		Brumbaugh Construction, Inc. 3520 St Rt 49, PO Box 309 Arcanum, OH 45304 Phone (937) 692-5107 Fax (937) 692-5678		Eagle Bridge Co. 800 S. Vandemark Rd. Sidney, OH 45365 Phone (937) 492-5654 Fax (937) 492-3759		Majors Enterprises, Inc. 6393 Hamilton Lebanon Rd. Monroe, OH 45050 Phone (513) 464-6777	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
TRAFFIC CONTROL cont.											
644	Transverse/Diagonal Line	687	FT	\$7.00	\$4,809.00	\$5.70	\$3,915.90	\$4.85	\$3,331.95	\$5.00	\$3,435.00
644	Island Marking	2	SF	\$5.00	\$10.00	\$173.00	\$346.00	\$4.60	\$9.20	\$5.00	\$10.00
644	School Symbol Marking, 72"	1	EA	\$500.00	\$500.00	\$657.00	\$657.00	\$500.00	\$500.00	\$750.00	\$750.00
644	Lane Arrow	8	EA	\$125.00	\$1,000.00	\$100.00	\$800.00	\$150.00	\$1,200.00	\$200.00	\$1,600.00
TRAFFIC SIGNALS											
632	Removal of Traffic Signal Installation for Storage, As Per Plan	1	EA	\$3,250.00	\$3,250.00	\$1,685.00	\$1,685.00	\$1,600.00	\$1,600.00	\$6,000.00	\$6,000.00
632	Detector Loop	1	EA	\$1,200.00	\$1,200.00	\$2,105.00	\$2,105.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00
632	Detector Loop Tie-In	1	EA	\$100.00	\$100.00	\$157.00	\$157.00	\$150.00	\$150.00	\$200.00	\$200.00
633	Controller Unit, Type TS2/A2, As Per Plan	1	EA	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00	\$10,500.00	\$10,500.00	\$6,500.00	\$6,500.00
633	Controller Unit Item, Misc: 10/100/100	1	EA	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$3,800.00	\$3,800.00	\$4,500.00	\$4,500.00
804	Fiber Termination Panel, 6 Fiber	1	EA	\$500.00	\$500.00	\$765.00	\$765.00	\$725.00	\$725.00	\$1,000.00	\$1,000.00
804	Fan-Out Kit, 6 Fiber	1	EA	\$150.00	\$150.00	\$131.00	\$131.00	\$125.00	\$125.00	\$150.00	\$150.00
804	Fiber Optic Patch Cord, 1 Fiber	2	EA	\$100.00	\$200.00	\$95.00	\$190.00	\$90.00	\$180.00	\$150.00	\$300.00
804	Fusion Splice	2	EA	\$130.00	\$260.00	\$525.00	\$1,050.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00
804	Fiber Optic Connector	6	EA	\$190.00	\$1,140.00	\$157.00	\$942.00	\$150.00	\$900.00	\$200.00	\$1,200.00
804	Fiber Optic Cable, Misc: Reuse Existing Cable/Establish Connection	1	EA	\$1,500.00	\$1,500.00	\$3,160.00	\$3,160.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
RETAINING WALLS											
203	Excavation	98	CY	\$30.00	\$2,940.00	\$30.00	\$2,940.00	\$50.00	\$4,900.00	\$50.00	\$4,900.00
203	Embankment	10	CY	\$25.00	\$250.00	\$30.00	\$300.00	\$100.00	\$1,000.00	\$10.00	\$100.00
203	Granular Material, Type E, As Per Plan	10	CY	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$225.00	\$2,250.00	\$65.00	\$650.00
518	Porous Backfill	31	CY	\$125.00	\$3,875.00	\$56.00	\$1,736.00	\$100.00	\$3,100.00	\$65.00	\$2,015.00
518	4" Perforated Corrugated Plastic Pipe	220	FT	\$25.00	\$5,500.00	\$2.50	\$550.00	\$15.00	\$3,300.00	\$15.00	\$3,300.00
518	4" Non-Perforated Corrugated Plastic Pipe, Including Specials	55	FT	\$50.00	\$2,750.00	\$2.50	\$137.50	\$15.00	\$825.00	\$25.00	\$1,375.00

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				ENGINEER'S ESTIMATE		Brumbaugh Construction, Inc. 3520 St Rt 49, PO Box 309 Arcanum, OH 45304 Phone (937) 692-5107 Fax (937) 692-5678		Eagle Bridge Co. 800 S. Vandemark Rd. Sidney, OH 45365 Phone (937) 492-5654 Fax (937) 492-3759		Majors Enterprises, Inc. 6393 Hamilton Lebanon Rd. Monroe, OH 45050 Phone (513) 464-6777	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
RETAINING WALLS cont.											
610	Retaining Wall, Misc: Modular Block Wall	763	SF	\$85.00	\$64,855.00	\$43.00	\$32,809.00	\$55.00	\$41,965.00	\$80.00	\$61,040.00
MAINTENANCE OF TRAFFIC											
410	Traffic Compacted Surface, Type A or B	150	CY	\$55.00	\$8,250.00	\$58.00	\$8,700.00	\$75.00	\$11,250.00	\$55.00	\$8,250.00
614	Work Zone Center Line, Class I	0.20	MILE	\$6,000.00	\$1,200.00	\$1,475.00	\$295.00	\$2,545.00	\$509.00	\$2,600.00	\$520.00
614	Work Zone Center Line, Class III, 642 Paint	0.81	MILE	\$2,000.00	\$1,620.00	\$965.00	\$781.65	\$2,445.00	\$1,980.45	\$2,500.00	\$2,025.00
614	Work Zone Edge Line, Class I, 6"	1	MILE	\$2,500.00	\$2,500.00	\$1,195.00	\$1,195.00	\$2,365.00	\$2,365.00	\$2,500.00	\$2,500.00
614	Work Zone Channelizing Line, Class I, 12"	105	FT	\$3.00	\$315.00	\$0.58	\$60.90	\$0.75	\$78.75	\$1.00	\$105.00
614	Work Zone Channelizing Line, Class III, 12", 642 Paint	323	FT	\$2.00	\$646.00	\$0.52	\$167.96	\$0.65	\$209.95	\$1.00	\$323.00
614	Work Zone Stop Line, Class I	25	FT	\$15.00	\$375.00	\$0.68	\$17.00	\$2.50	\$62.50	\$3.00	\$75.00
614	Work Zone Stop Line, Class III, 642 Paint	295	FT	\$3.00	\$885.00	\$0.52	\$153.40	\$2.25	\$663.75	\$3.00	\$885.00
614	Work Zone Arrow, Class I	2	EA	\$425.00	\$850.00	\$126.00	\$252.00	\$55.00	\$110.00	\$60.00	\$120.00
614	Work Zone School Symbol Marking, 72", Class I	1	EA	\$500.00	\$500.00	\$131.00	\$131.00	\$350.00	\$350.00	\$400.00	\$400.00
614	Work Zone School Symbol Marking, 72", Class III, 642 Paint	1	EA	\$350.00	\$350.00	\$126.00	\$126.00	\$340.00	\$340.00	\$400.00	\$400.00
614	Detour Signing	1	LS	\$15,000.00	\$15,000.00	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
616	Water	5	MGAL	\$10.00	\$50.00	\$5.00	\$25.00	\$20.00	\$100.00	\$100.00	\$500.00
INCIDENTALS											
614	Maintaining Traffic, As Per Plan	1	LS	\$125,000.00	\$125,000.00	\$80,000.00	\$80,000.00	\$65,000.00	\$65,000.00	\$75,000.00	\$75,000.00
623	Construction Layout Stakes and Surveying	1	LS	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
SPEC	Preconstruction Video	1	LS	\$7,500.00	\$7,500.00	\$2,147.19	\$2,147.19	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
1001	Premium for Owner's Protective Insurance	1	LS	\$10,000.00	\$10,000.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00
1002	Premium for Contract Performance and Payment Bond	1	LS	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$60,000.00	\$60,000.00
BASE BID TOTAL				\$3,197,760.25		\$2,359,232.00		\$2,441,873.90		\$2,772,870.00	
											<i>Read as \$2,776,095.00</i>

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				ENGINEER'S ESTIMATE		J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046		Milcon Concrete, Inc. 1360 S. Co. Rd. 25A Troy, OH 45373 Phone (937) 339-6274 Fax (937) 335-9881		Trucco Construction Co., Inc. 3531 Airport Rd. Delaware, OH 43015 Phone (740) 417-9010 Fax (740) 417-9040	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
201	Clearing and Grubbing	1	LS	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$5,800.00	\$5,800.00
202	Structure Removed (Retaining Walls)	59	SY	\$55.00	\$3,245.00	\$25.00	\$1,475.00	\$124.00	\$7,316.00	\$38.00	\$2,242.00
202	Pavement Removed (Driveways)	4,501	SY	\$6.00	\$27,006.00	\$8.50	\$38,258.50	\$3.00	\$13,503.00	\$2.00	\$9,002.00
202	Pavement Removed, Asphalt	10,479	SY	\$11.00	\$115,269.00	\$6.50	\$68,113.50	\$6.40	\$67,065.60	\$12.25	\$128,367.75
202	Walk Removed	12,700	SF	\$2.00	\$25,400.00	\$1.15	\$14,605.00	\$0.80	\$10,160.00	\$0.55	\$6,985.00
202	Steps Removed	124	FT	\$35.00	\$4,340.00	\$30.00	\$3,720.00	\$15.80	\$1,959.20	\$14.00	\$1,736.00
202	Curb or Curb and Gutter Removed	4,820	FT	\$6.00	\$28,920.00	\$5.00	\$24,100.00	\$3.60	\$17,352.00	\$2.50	\$12,050.00
202	Pipe Removed	683	FT	\$28.00	\$19,124.00	\$25.00	\$17,075.00	\$27.20	\$18,577.60	\$28.00	\$19,124.00
202	Guardrail Removed	141	FT	\$10.00	\$1,410.00	\$6.00	\$846.00	\$7.20	\$1,015.20	\$3.00	\$423.00
202	Manhole Removed	1	EA	\$1,000.00	\$1,000.00	\$550.00	\$550.00	\$752.00	\$752.00	\$1,100.00	\$1,100.00
202	Catch Basin Removed	20	EA	\$500.00	\$10,000.00	\$450.00	\$9,000.00	\$390.00	\$7,800.00	\$600.00	\$12,000.00
202	Fence Removed	53	FT	\$5.00	\$265.00	\$5.00	\$265.00	\$6.00	\$318.00	\$8.00	\$424.00
202	Valve Box Removed	5	EA	\$200.00	\$1,000.00	\$250.00	\$1,250.00	\$142.00	\$710.00	\$175.00	\$875.00
202	Valve Box Removed, As Per Plan	4	EA	\$900.00	\$3,600.00	\$450.00	\$1,800.00	\$1,200.00	\$4,800.00	\$2,000.00	\$8,000.00
202	Removal Misc: Irrigation System Removed	1	LS	\$2,750.00	\$2,750.00	\$2,500.00	\$2,500.00	\$470.00	\$470.00	\$1,000.00	\$1,000.00
625	Light Pole Removed	2	EA	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00
203	Excavation	3,458	CY	\$30.00	\$103,740.00	\$30.00	\$103,740.00	\$24.40	\$84,375.20	\$27.75	\$95,959.50
203	Embankment	50	CY	\$25.00	\$1,250.00	\$20.00	\$1,000.00	\$19.02	\$951.00	\$185.00	\$9,250.00
204	Subgrade Compaction	11,117	SY	\$3.00	\$33,351.00	\$1.25	\$13,896.25	\$1.30	\$14,452.10	\$1.00	\$11,117.00
204	Proof Rolling	5	HOUR	\$200.00	\$1,000.00	\$150.00	\$750.00	\$143.80	\$719.00	\$200.00	\$1,000.00
204	Geogrid, As Per Plan	500	SY	\$4.00	\$2,000.00	\$3.50	\$1,750.00	\$2.00	\$1,000.00	\$4.00	\$2,000.00
206	Cement	348	TON	\$185.00	\$64,380.00	\$140.00	\$48,720.00	\$178.00	\$61,944.00	\$140.00	\$48,720.00
206	Curing Coat	9,585	SY	\$1.25	\$11,981.25	\$1.00	\$9,585.00	\$4.60	\$44,091.00	\$0.95	\$9,105.75
206	Cement Stabilized Subgrade, 14 Inches Deep	9,585	SY	\$7.00	\$67,095.00	\$7.26	\$69,587.10	\$6.90	\$66,136.50	\$6.50	\$62,302.50
606	Guardrail, Type MGS	75	FT	\$30.00	\$2,250.00	\$46.00	\$3,450.00	\$55.00	\$4,125.00	\$39.60	\$2,970.00
606	Anchor Assembly, MGS, Type E	1	EA	\$1,000.00	\$1,000.00	\$2,550.00	\$2,550.00	\$3,100.00	\$3,100.00	\$2,395.00	\$2,395.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY cont.											
606	Anchor Assembly, MGS, Type T	1	EA	\$850.00	\$850.00	\$1,200.00	\$1,200.00	\$1,440.00	\$1,440.00	\$1,040.00	\$1,040.00
608	4" Concrete Walk	9,930	SF	\$7.50	\$74,475.00	\$6.30	\$62,559.00	\$7.50	\$74,475.00	\$7.50	\$74,475.00
608	6" Concrete Walk	2,219	SF	\$9.50	\$21,080.50	\$8.00	\$17,752.00	\$10.00	\$22,190.00	\$9.50	\$21,080.50
608	Curb Ramp, As Per Plan	20	EA	\$675.00	\$13,500.00	\$550.00	\$11,000.00	\$480.00	\$9,600.00	\$750.00	\$15,000.00
608	Concrete Steps, Type A	143	FT	\$900.00	\$128,700.00	\$880.00	\$125,840.00	\$770.00	\$110,110.00	\$275.00	\$39,325.00
EROSION CONTROL											
659	Topsoil	356	CY	\$55.00	\$19,580.00	\$55.00	\$19,580.00	\$57.00	\$20,292.00	\$60.00	\$21,360.00
659	Seeding and Mulching	3,205	SY	\$4.00	\$12,820.00	\$4.00	\$12,820.00	\$2.10	\$6,730.50	\$1.20	\$3,846.00
659	Commercial Fertilizer	0.15	TON	\$900.00	\$135.00	\$500.00	\$75.00	\$500.00	\$75.00	\$675.00	\$101.25
659	Water	17	MGAL	\$20.00	\$340.00	\$20.00	\$340.00	\$1.00	\$17.00	\$25.00	\$425.00
832	Storm Water Pollution Prevention Plan	1	LS	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00	\$3,960.00	\$3,960.00	\$10,000.00	\$10,000.00
832	Erosion Control	32,000	EA	\$1.00	\$32,000.00	\$1.00	\$32,000.00	\$1.00	\$32,000.00	\$1.00	\$32,000.00
DRAINAGE											
803	12" Conduit, Type B	787	FT	\$90.00	\$70,830.00	\$100.00	\$78,700.00	\$94.00	\$73,978.00	\$125.00	\$98,375.00
803	24" Conduit, Type B	312	FT	\$250.00	\$78,000.00	\$140.00	\$43,680.00	\$158.00	\$49,296.00	\$175.00	\$54,600.00
803	27" Conduit, Type B	30	FT	\$275.00	\$8,250.00	\$160.00	\$4,800.00	\$450.00	\$13,500.00	\$350.00	\$10,500.00
804	Catch Basin, No. 1	15	EA	\$3,200.00	\$48,000.00	\$3,150.00	\$47,250.00	\$3,860.00	\$57,900.00	\$4,000.00	\$60,000.00
804	Catch Basin, No. 2	8	EA	\$6,000.00	\$48,000.00	\$4,650.00	\$37,200.00	\$5,320.00	\$42,560.00	\$7,500.00	\$60,000.00
804	Catch Basin Adjusted to Grade	4	EA	\$500.00	\$2,000.00	\$550.00	\$2,200.00	\$470.00	\$1,880.00	\$500.00	\$2,000.00
804	Manhole, No. 1, Type B, As Per Plan	3	EA	\$3,800.00	\$11,400.00	\$5,500.00	\$16,500.00	\$4,270.00	\$12,810.00	\$3,800.00	\$11,400.00
804	Manhole, No. 1, Type B, Doghouse, As Per Plan	1	EA	\$5,500.00	\$5,500.00	\$6,500.00	\$6,500.00	\$11,400.00	\$11,400.00	\$7,000.00	\$7,000.00
804	Manhole Adjusted to Grade	10	EA	\$700.00	\$7,000.00	\$350.00	\$3,500.00	\$1,310.00	\$13,100.00	\$500.00	\$5,000.00
804	Manhole Reconstructed to Grade	2.6	VFT	\$2,000.00	\$5,200.00	\$2,500.00	\$6,500.00	\$1,100.00	\$2,860.00	\$1,500.00	\$3,900.00
804	Manhole Casting Finished	13	EA	\$600.00	\$7,800.00	\$900.00	\$11,700.00	\$644.00	\$8,372.00	\$500.00	\$6,500.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
PAVEMENT											
254	Pavement Planing, Asphalt Concrete (3")	5,802	SY	\$8.00	\$46,416.00	\$3.00	\$17,406.00	\$4.00	\$23,208.00	\$3.39	\$19,668.78
261	Pavement Restoration, Type C Mod, As Per Plan	70	FT	\$75.00	\$5,250.00	\$60.00	\$4,200.00	\$56.30	\$3,941.00	\$15.00	\$1,050.00
301	Asphalt Concrete Base, PG64-22	1,190	CY	\$140.00	\$166,600.00	\$124.00	\$147,560.00	\$128.50	\$152,915.00	\$107.00	\$127,330.00
304	Aggregate Base	1,970	CY	\$55.00	\$108,350.00	\$50.00	\$98,500.00	\$50.06	\$98,618.20	\$80.00	\$157,600.00
407	Non-Tracking Tack Coat	1,984	GAL	\$5.00	\$9,920.00	\$3.00	\$5,952.00	\$2.00	\$3,968.00	\$2.00	\$3,968.00
441	Asphalt Concrete Intermediate Course, Type 2, (448)	1,533	TON	\$90.00	\$137,970.00	\$70.00	\$107,310.00	\$76.90	\$117,887.70	\$64.00	\$98,112.00
441	Asphalt Concrete Surface Course, Type 1, (448), PG70-22M	1,111	TON	\$90.00	\$99,990.00	\$87.00	\$96,657.00	\$94.00	\$104,434.00	\$78.00	\$86,658.00
441	Asphalt Concrete Intermediate Course, Type 2, (448), (Driveways)	8	TON	\$125.00	\$1,000.00	\$115.00	\$920.00	\$300.00	\$2,400.00	\$250.00	\$2,000.00
441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22 (Driveways)	13	TON	\$125.00	\$1,625.00	\$190.00	\$2,470.00	\$300.00	\$3,900.00	\$250.00	\$3,250.00
608	6" Concrete Drive	2,425	SF	\$10.00	\$24,250.00	\$9.00	\$21,825.00	\$9.00	\$21,825.00	\$12.00	\$29,100.00
608	8" Concrete Drive	449	SF	\$11.00	\$4,939.00	\$9.90	\$4,445.10	\$10.00	\$4,490.00	\$14.00	\$6,286.00
609	Curb, Type A, Straight	804	FT	\$30.00	\$24,120.00	\$28.50	\$22,914.00	\$31.20	\$25,084.80	\$48.00	\$38,592.00
609	Curb, Type A, Straight, As Per Plan	43	FT	\$35.00	\$1,505.00	\$28.50	\$1,225.50	\$34.70	\$1,492.10	\$150.00	\$6,450.00
609	Curb, Type A, Radius	27	FT	\$30.00	\$810.00	\$28.50	\$769.50	\$30.80	\$831.60	\$110.00	\$2,970.00
609	Combination Curb and Gutter, Type B, Straight	4,004	FT	\$20.00	\$80,080.00	\$22.00	\$88,088.00	\$20.50	\$82,082.00	\$19.00	\$76,076.00
609	Combination Curb and Gutter, Type B, Radius	544	FT	\$40.00	\$21,760.00	\$22.00	\$11,968.00	\$22.50	\$12,240.00	\$44.00	\$23,936.00
609	Curb, Type 8 (ODOT)	82	FT	\$45.00	\$3,690.00	\$40.50	\$3,321.00	\$57.00	\$4,674.00	\$68.00	\$5,576.00
WATER WORK											
838	6" Water Main	556	FT	\$155.00	\$86,180.00	\$165.00	\$91,740.00	\$128.00	\$71,168.00	\$230.00	\$127,880.00
838	8" Water Main	15	FT	\$150.00	\$2,250.00	\$260.00	\$3,900.00	\$347.00	\$5,205.00	\$850.00	\$12,750.00
838	12" Water Main	2,047	FT	\$150.00	\$307,050.00	\$147.00	\$300,909.00	\$130.90	\$267,952.30	\$205.00	\$419,635.00
839	Valve Box Adjusted to Grade	2	EA	\$250.00	\$500.00	\$350.00	\$700.00	\$280.00	\$560.00	\$350.00	\$700.00

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				ENGINEER'S ESTIMATE		J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046		Milcon Concrete, Inc. 1360 S. Co. Rd. 25A Troy, OH 45373 Phone (937) 339-6274 Fax (937) 335-9881		Trucco Construction Co., Inc. 3531 Airport Rd. Delaware, OH 43015 Phone (740) 417-9010 Fax (740) 417-9040	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
WATER WORK cont.											
839	6" Resilient Seat Wedge Valve and Valve Box	12	EA	\$2,225.00	\$26,700.00	\$2,000.00	\$24,000.00	\$1,460.00	\$17,520.00	\$1,300.00	\$15,600.00
839	8" Resilient Seat Wedge Valve and Valve Box	1	EA	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,470.00	\$1,470.00	\$1,800.00	\$1,800.00
839	12" Resilient Seat Wedge Valve and Valve Box	7	EA	\$4,000.00	\$28,000.00	\$3,500.00	\$24,500.00	\$2,550.00	\$17,850.00	\$3,300.00	\$23,100.00
839	12" x 6" Tapping Sleeve, Valve and Valve Box	1	EA	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$4,590.00	\$4,590.00	\$5,700.00	\$5,700.00
839	Relocate Post Indicator Valve	1	EA	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$1,620.00	\$1,620.00	\$2,200.00	\$2,200.00
839	6" Insertion Valve, As Per Plan	1	EA	\$9,000.00	\$9,000.00	\$9,500.00	\$9,500.00	\$8,700.00	\$8,700.00	\$10,400.00	\$10,400.00
839	8" Insertion Valve, As Per Plan	1	EA	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$9,400.00	\$9,400.00	\$11,500.00	\$11,500.00
840	6" Fire Hydrant	3	EA	\$6,000.00	\$18,000.00	\$6,250.00	\$18,750.00	\$3,512.00	\$10,536.00	\$4,600.00	\$13,800.00
840	Fire Hydrand Removed	2	EA	\$600.00	\$1,200.00	\$750.00	\$1,500.00	\$550.00	\$1,100.00	\$400.00	\$800.00
841	3'4" Property Service with Meter Box, As Per Plan	56	EA	\$2,850.00	\$159,600.00	\$2,950.00	\$165,200.00	\$2,646.00	\$148,176.00	\$4,600.00	\$257,600.00
841	1" Property Service, As Per Plan	1	EA	\$3,000.00	\$3,000.00	\$3,150.00	\$3,150.00	\$2,665.00	\$2,665.00	\$6,700.00	\$6,700.00
SANITARY SEWER											
803	6" Conduit, Type A, As Per Plan	86	FT	\$175.00	\$15,050.00	\$110.00	\$9,460.00	\$125.00	\$10,750.00	\$125.00	\$10,750.00
803	8" Conduit, Type A	219	FT	\$100.00	\$21,900.00	\$110.00	\$24,090.00	\$100.00	\$21,900.00	\$135.00	\$29,565.00
803	8" x 6" Service Connection	3	EA	\$2,600.00	\$7,800.00	\$1,000.00	\$3,000.00	\$142.00	\$426.00	\$225.00	\$675.00
804	Manhole, No. 1, Type A-2	2	EA	\$4,100.00	\$8,200.00	\$4,500.00	\$9,000.00	\$4,800.00	\$9,600.00	\$4,000.00	\$8,000.00
804	Manhole Adjusted to Grade	7	EA	\$450.00	\$3,150.00	\$400.00	\$2,800.00	\$1,300.00	\$9,100.00	\$500.00	\$3,500.00
804	Manhole Reconstructed to Grade	6.5	VFT	\$1,000.00	\$6,500.00	\$750.00	\$4,875.00	\$970.00	\$6,305.00	\$2,500.00	\$16,250.00
804	Manhole Casting Furnished	14	EA	\$750.00	\$10,500.00	\$450.00	\$6,300.00	\$1,233.00	\$17,262.00	\$500.00	\$7,000.00
SPEC	Light Sewer Cleaning	1,858	FT	\$6.00	\$11,148.00	\$5.00	\$9,290.00	\$6.70	\$12,448.60	\$5.00	\$9,290.00
SPEC	Medium Sewer Cleaning	300	FT	\$6.00	\$1,800.00	\$6.00	\$1,800.00	\$11.01	\$3,303.00	\$6.00	\$1,800.00
SPEC	Heavy Sewer Cleaning	300	FT	\$6.00	\$1,800.00	\$10.00	\$3,000.00	\$18.00	\$5,400.00	\$10.00	\$3,000.00
SPEC	8" Sewer Rehabilitation Using the Cured in Place Plastic Pipe Process	714	FT	\$35.00	\$24,990.00	\$27.00	\$19,278.00	\$34.40	\$24,561.60	\$27.00	\$19,278.00

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				ENGINEER'S ESTIMATE		J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046		Milcon Concrete, Inc. 1360 S. Co. Rd. 25A Troy, OH 45373 Phone (937) 339-6274 Fax (937) 335-9881		Trucco Construction Co., Inc. 3531 Airport Rd. Delaware, OH 43015 Phone (740) 417-9010 Fax (740) 417-9040	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
SANITARY SEWER cont.											
SPEC	10" Sewer Rehabilitation Using the Cured in Place Plastic Pipe Process	115	FT	\$37.50	\$4,312.50	\$41.00	\$4,715.00	\$51.26	\$5,894.90	\$41.00	\$4,715.00
SPEC	24" Sewer Rehabilitation Using the Cured in Place Plastic Pipe Process	1,029	FT	\$125.00	\$128,625.00	\$83.00	\$85,407.00	\$101.60	\$104,546.40	\$83.00	\$85,407.00
SPEC	Protruding Lateral	4	EA	\$350.00	\$1,400.00	\$600.00	\$2,400.00	\$676.00	\$2,704.00	\$600.00	\$2,400.00
SPEC	Laterals Reconnected	31	EA	\$175.00	\$5,425.00	\$125.00	\$3,875.00	\$152.00	\$4,712.00	\$125.00	\$3,875.00
SPEC	Manhole Rehabilitation Using the Spray Applied Monolithic Liner	81	VFT	\$340.00	\$27,540.00	\$285.00	\$23,085.00	\$353.00	\$28,593.00	\$285.00	\$23,085.00
TRAFFIC CONTROL											
630	Ground Mounted Support, No. 2 Post	594	FT	\$10.00	\$5,940.00	\$9.00	\$5,346.00	\$10.20	\$6,058.80	\$11.25	\$6,682.50
630	Ground Mounted Support, No. 3 Post	141	FT	\$12.00	\$1,692.00	\$10.00	\$1,410.00	\$11.40	\$1,607.40	\$12.50	\$1,762.50
630	Street Name Sign Support, No. 3 Post	120	FT	\$15.00	\$1,800.00	\$14.00	\$1,680.00	\$15.90	\$1,908.00	\$16.50	\$1,980.00
630	Sign Post Reflector	11	EA	\$55.00	\$605.00	\$45.00	\$495.00	\$51.00	\$561.00	\$45.00	\$495.00
630	Sign Support Assembly, Pole Mounted	5	EA	\$180.00	\$900.00	\$125.00	\$625.00	\$142.00	\$710.00	\$165.00	\$825.00
630	Sign, Flat Sheet	84	SF	\$30.00	\$2,520.00	\$18.25	\$1,533.00	\$20.70	\$1,738.80	\$16.50	\$1,386.00
630	Sign, Flat Sheet, Type J	139	SF	\$32.00	\$4,448.00	\$19.50	\$2,710.50	\$22.10	\$3,071.90	\$20.00	\$2,780.00
630	Sign Erected, Flat Sheet (Street Name Sign)	16	EA	\$50.00	\$800.00	\$50.00	\$800.00	\$57.00	\$912.00	\$95.00	\$1,520.00
630	Removal of Ground Mounted Sign and Storage	56	EA	\$30.00	\$1,680.00	\$25.00	\$1,400.00	\$28.40	\$1,590.40	\$10.00	\$560.00
630	Removal of Ground Mounted Post Support and Disposal	44	EA	\$35.00	\$1,540.00	\$30.00	\$1,320.00	\$34.00	\$1,496.00	\$15.00	\$660.00
630	Removal of Pole Mounted Sign and Storage	5	EA	\$30.00	\$150.00	\$20.00	\$100.00	\$22.70	\$113.50	\$20.00	\$100.00
642	Removal of Pavement Marking	237	FT	\$7.00	\$1,659.00	\$4.50	\$1,066.50	\$11.20	\$2,654.40	\$4.50	\$1,066.50
644	Center Line	0.81	MILE	\$7,500.00	\$6,075.00	\$6,251.00	\$5,063.31	\$8,000.00	\$6,480.00	\$6,251.00	\$5,063.31
644	Channelizing Line, 12"	323	FT	\$3.00	\$969.00	\$2.10	\$678.30	\$2.00	\$646.00	\$2.10	\$678.30
644	Stop Line	295	FT	\$7.00	\$2,065.00	\$5.30	\$1,563.50	\$5.70	\$1,681.50	\$5.30	\$1,563.50
644	Crosswalk Line	1,271	FT	\$5.00	\$6,355.00	\$2.50	\$3,177.50	\$3.40	\$4,321.40	\$2.50	\$3,177.50

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				ENGINEER'S ESTIMATE		J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046		Milcon Concrete, Inc. 1360 S. Co. Rd. 25A Troy, OH 45373 Phone (937) 339-6274 Fax (937) 335-9881		Trucco Construction Co., Inc. 3531 Airport Rd. Delaware, OH 43015 Phone (740) 417-9010 Fax (740) 417-9040	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
TRAFFIC CONTROL cont.											
644	Transverse/Diagonal Line	687	FT	\$7.00	\$4,809.00	\$5.40	\$3,709.80	\$5.50	\$3,778.50	\$5.40	\$3,709.80
644	Island Marking	2	SF	\$5.00	\$10.00	\$165.00	\$330.00	\$5.20	\$10.40	\$165.00	\$330.00
644	School Symbol Marking, 72"	1	EA	\$500.00	\$500.00	\$625.00	\$625.00	\$570.00	\$570.00	\$625.00	\$625.00
644	Lane Arrow	8	EA	\$125.00	\$1,000.00	\$95.00	\$760.00	\$170.00	\$1,360.00	\$95.00	\$760.00
TRAFFIC SIGNALS											
632	Removal of Traffic Signal Installation for Storage, As Per Plan	1	EA	\$3,250.00	\$3,250.00	\$1,600.00	\$1,600.00	\$1,815.00	\$1,815.00	\$5,725.00	\$5,725.00
632	Detector Loop	1	EA	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$2,270.00	\$2,270.00	\$3,500.00	\$3,500.00
632	Detector Loop Tie-In	1	EA	\$100.00	\$100.00	\$150.00	\$150.00	\$170.00	\$170.00	\$100.00	\$100.00
633	Controller Unit, Type TS2/A2, As Per Plan	1	EA	\$7,000.00	\$7,000.00	\$10,500.00	\$10,500.00	\$11,917.00	\$11,917.00	\$5,950.00	\$5,950.00
633	Controller Unit Item, Misc: 10/100/100 Ethernet Switch	1	EA	\$1,500.00	\$1,500.00	\$3,800.00	\$3,800.00	\$4,312.00	\$4,312.00	\$3,850.00	\$3,850.00
804	Fiber Termination Panel, 6 Fiber	1	EA	\$500.00	\$500.00	\$725.00	\$725.00	\$822.00	\$822.00	\$795.00	\$795.00
804	Fan-Out Kit, 6 Fiber	1	EA	\$150.00	\$150.00	\$125.00	\$125.00	\$142.00	\$142.00	\$90.00	\$90.00
804	Fiber Optic Patch Cord, 1 Fiber	2	EA	\$100.00	\$200.00	\$90.00	\$180.00	\$100.00	\$200.00	\$90.00	\$180.00
804	Fusion Splice	2	EA	\$130.00	\$260.00	\$500.00	\$1,000.00	\$570.00	\$1,140.00	\$625.00	\$1,250.00
804	Fiber Optic Connector	6	EA	\$190.00	\$1,140.00	\$150.00	\$900.00	\$170.00	\$1,020.00	\$175.00	\$1,050.00
804	Fiber Optic Cable, Misc: Reuse Existing Cable/Establish Connection	1	EA	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$3,400.00	\$3,400.00	\$3,500.00	\$3,500.00
RETAINING WALLS											
203	Excavation	98	CY	\$30.00	\$2,940.00	\$30.00	\$2,940.00	\$48.40	\$4,743.20	\$60.00	\$5,880.00
203	Embankment	10	CY	\$25.00	\$250.00	\$25.00	\$250.00	\$367.00	\$3,670.00	\$65.00	\$650.00
203	Granular Material, Type E, As Per Plan (Leveling Pad)	10	CY	\$100.00	\$1,000.00	\$250.00	\$2,500.00	\$305.50	\$3,055.00	\$125.00	\$1,250.00
518	Porous Backfill	31	CY	\$125.00	\$3,875.00	\$100.00	\$3,100.00	\$103.20	\$3,199.20	\$65.00	\$2,015.00
518	4" Perforated Corrugated Plastic Pipe	220	FT	\$25.00	\$5,500.00	\$15.00	\$3,300.00	\$8.40	\$1,848.00	\$8.00	\$1,760.00
518	4" Non-Perforated Corrugated Plastic Pipe, Including Specials	55	FT	\$50.00	\$2,750.00	\$25.00	\$1,375.00	\$10.40	\$572.00	\$8.00	\$440.00

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				ENGINEER'S ESTIMATE		J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046		Milcon Concrete, Inc. 1360 S. Co. Rd. 25A Troy, OH 45373 Phone (937) 339-6274 Fax (937) 335-9881		Trucco Construction Co., Inc. 3531 Airport Rd. Delaware, OH 43015 Phone (740) 417-9010 Fax (740) 417-9040	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
RETAINING WALLS cont.											
610	Retaining Wall, Misc: Modular Block Wall	763	SF	\$85.00	\$64,855.00	\$45.00	\$34,335.00	\$48.30	\$36,852.90	\$44.00	\$33,572.00
MAINTENANCE OF TRAFFIC											
410	Traffic Compacted Surface, Type A or B	150	CY	\$55.00	\$8,250.00	\$55.00	\$8,250.00	\$44.00	\$6,600.00	\$40.00	\$6,000.00
614	Work Zone Center Line, Class I	0.20	MILE	\$6,000.00	\$1,200.00	\$2,545.00	\$509.00	\$2,890.00	\$578.00	\$1,400.00	\$280.00
614	Work Zone Center Line, Class III, 642 Paint	0.81	MILE	\$2,000.00	\$1,620.00	\$2,445.00	\$1,980.45	\$2,800.00	\$2,268.00	\$915.00	\$741.15
614	Work Zone Edge Line, Class I, 6"	1	MILE	\$2,500.00	\$2,500.00	\$2,365.00	\$2,365.00	\$2,700.00	\$2,700.00	\$1,135.00	\$1,135.00
614	Work Zone Channelizing Line, Class I, 12"	105	FT	\$3.00	\$315.00	\$0.75	\$78.75	\$1.00	\$105.00	\$0.55	\$57.75
614	Work Zone Channelizing Line, Class III, 12", 642 Paint	323	FT	\$2.00	\$646.00	\$0.65	\$209.95	\$1.00	\$323.00	\$0.50	\$161.50
614	Work Zone Stop Line, Class I	25	FT	\$15.00	\$375.00	\$2.50	\$62.50	\$2.80	\$70.00	\$0.65	\$16.25
614	Work Zone Stop Line, Class III, 642 Paint	295	FT	\$3.00	\$885.00	\$2.25	\$663.75	\$2.60	\$767.00	\$0.50	\$147.50
614	Work Zone Arrow, Class I	2	EA	\$425.00	\$850.00	\$55.00	\$110.00	\$62.40	\$124.80	\$120.00	\$240.00
614	Work Zone School Symbol Marking, 72", Class I	1	EA	\$500.00	\$500.00	\$350.00	\$350.00	\$400.00	\$400.00	\$125.00	\$125.00
614	Work Zone School Symbol Marking, 72", Class III, 642 Paint	1	EA	\$350.00	\$350.00	\$340.00	\$340.00	\$386.00	\$386.00	\$120.00	\$120.00
614	Detour Signing	1	LS	\$15,000.00	\$15,000.00	\$18,385.00	\$18,385.00	\$19,590.00	\$19,590.00	\$20,000.00	\$20,000.00
616	Water	5	MGAL	\$10.00	\$50.00	\$100.00	\$500.00	\$126.00	\$630.00	\$75.00	\$375.00
INCIDENTALS											
614	Maintaining Traffic, As Per Plan	1	LS	\$125,000.00	\$125,000.00	\$80,000.00	\$80,000.00	\$70,570.00	\$70,570.00	\$30,000.00	\$30,000.00
623	Construction Layout Stakes and Surveying	1	LS	\$30,000.00	\$30,000.00	\$31,700.00	\$31,700.00	\$25,110.00	\$25,110.00	\$60,000.00	\$60,000.00
SPEC	Preconstruction Video	1	LS	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$1,140.00	\$1,140.00	\$5,000.00	\$5,000.00
1001	Premium for Owner's Protective Insurance	1	LS	\$10,000.00	\$10,000.00	\$1,750.00	\$1,750.00	\$1.00	\$1,095.30	\$3,000.00	\$3,000.00
1002	Premium for Contract Performance and Payment Bond	1	LS	\$20,000.00	\$20,000.00	\$29,788.00	\$29,788.00	\$36,000.00	\$36,000.00	\$19,500.00	\$19,500.00
BASE BID TOTAL				\$3,197,760.25		\$2,805,753.26		\$2,806,323.50		\$3,075,435.09	
								<i>Read as \$2,810,000.00</i>			
CORRECTION											
1001	Premium for Owner's Protective Insurance	1	LS					\$1.00	\$1.00		\$0.00
CORRECT BASE BID TOTAL								\$2,805,229.20		\$2,826,025.51	

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				ENGINEER'S ESTIMATE		Brumbaugh Construction, Inc. 3520 St Rt 49, PO Box 309 Arcanum, OH 45304 Phone (937) 692-5107 Fax (937) 692-5678		Eagle Bridge Co. 800 S. Vandemark Rd. Sidney, OH 45365 Phone (937) 492-5654 Fax (937) 492-3759		Majors Enterprises, Inc. 6393 Hamilton Lebanon Rd. Monroe, OH 45050 Phone (513) 464-6777	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
816	Video Detection System, Alternate 1, As Per Plan	1	EA	\$25,000.00	\$25,000.00	\$14,200.00	\$14,200.00	\$12,800.00	\$12,800.00	\$25,000.00	\$25,000.00
ALTERNATE #1 TOTAL				\$25,000.00		\$14,200.00		\$12,800.00		\$25,000.00	

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
816	Video Detection System, Alternate 1, As Per Plan	1	EA	\$25,000.00	\$25,000.00	\$12,800.00	\$12,800.00	\$14,125.00	\$14,125.00	\$16,845.00	\$16,845.00
ALTERNATE #1 TOTAL				\$25,000.00		\$12,800.00		\$14,125.00		\$16,845.00	

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				ENGINEER'S ESTIMATE		Brumbaugh Construction, Inc. 3520 St Rt 49, PO Box 309 Arcanum, OH 45304 Phone (937) 692-5107 Fax (937) 692-5678		Eagle Bridge Co. 800 S. Vandemark Rd. Sidney, OH 45365 Phone (937) 492-5654 Fax (937) 492-3759		Majors Enterprises, Inc. 6393 Hamilton Lebanon Rd. Monroe, OH 45050 Phone (513) 464-6777	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
816	Video Detection System, Alternate 2 (ITERIS), As Per Plan	1	EA	\$25,000.00	\$25,000.00	\$24,500.00	\$24,500.00	\$23,200.00	\$23,200.00	\$25,000.00	\$25,000.00
ALTERNATE #2 TOTAL				\$25,000.00		\$24,500.00		\$23,200.00		\$25,000.00	

BIDS RECEIVED ON: August 21, 2020

				ENGINEER'S ESTIMATE		J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046		Milcon Concrete, Inc. 1360 S. Co. Rd. 25A Troy, OH 45373 Phone (937) 339-6274 Fax (937) 335-9881		Trucco Construction Co., Inc. 3531 Airport Rd. Delaware, OH 43015 Phone (740) 417-9010 Fax (740) 417-9040	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
816	Video Detection System, Alternate 2 (ITERIS), As Per Plan	1	EA	\$25,000.00	\$25,000.00	\$22,000.00	\$22,000.00	\$24,500.00	\$24,500.00	\$16,845.00	\$16,845.00
ALTERNATE #2 TOTAL				\$25,000.00		\$22,000.00		\$24,500.00		\$16,845.00	

CLA - McCreight Avenue, PID 104831 ~ Alternate 3

BIDS RECEIVED ON: August 21, 2020

				ENGINEER'S ESTIMATE		Brumbaugh Construction, Inc. 3520 St Rt 49, PO Box 309 Arcanum, OH 45304 Phone (937) 692-5107 Fax (937) 692-5678		Eagle Bridge Co. 800 S. Vandemark Rd. Sidney, OH 45365 Phone (937) 492-5654 Fax (937) 492-3759		Majors Enterprises, Inc. 6393 Hamilton Lebanon Rd. Monroe, OH 45050 Phone (513) 464-6777	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
202	Walk Removed	60	SF	\$2.00	\$120.00	\$2.00	\$120.00	\$2.00	\$120.00	\$10.00	\$600.00
608	4" Concrete Walk	60	SF	\$7.50	\$450.00	\$10.00	\$600.00	\$5.00	\$300.00	\$10.00	\$600.00
625	Conduit, 2", 725.052	3,244	FT	\$6.00	\$19,464.00	\$3.50	\$11,354.00	\$3.50	\$11,354.00	\$7.00	\$22,708.00
625	Conduit, Jacked or Drilled	2,650	FT	\$40.00	\$106,000.00	\$20.00	\$53,000.00	\$19.00	\$50,350.00	\$30.00	\$79,500.00
625	Trench	594	FT	\$15.00	\$8,910.00	\$10.00	\$5,940.00	\$9.60	\$5,702.40	\$35.00	\$20,790.00
625	Pull Box, 725.06. Size 7	7	EA	\$1,000.00	\$7,000.00	\$645.00	\$4,515.00	\$625.00	\$4,375.00	\$1,200.00	\$8,400.00
625	Pull Box, 725.06. Size 18	1	EA	\$1,500.00	\$1,500.00	\$890.00	\$890.00	\$850.00	\$850.00	\$1,500.00	\$1,500.00
ALTERNATE #3 TOTAL				\$143,444.00		\$76,419.00		\$73,051.40		\$134,098.00	

BIDS RECEIVED ON: August 21, 2020

				ENGINEER'S ESTIMATE		J & J Schlaegel, Inc. 1250 E US Hwy 36 Urbana, OH 43078 Phone (937) 652-2045 Fax (937) 652-2046		Milcon Concrete, Inc. 1360 S. Co. Rd. 25A Troy, OH 45373 Phone (937) 339-6274 Fax (937) 335-9881		Trucco Construction Co., Inc. 3531 Airport Rd. Delaware, OH 43015 Phone (740) 417-9010 Fax (740) 417-9040	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
202	Walk Removed	60	SF	\$2.00	\$120.00	\$1.25	\$75.00	\$1.50	\$90.00	\$10.00	\$600.00
608	4" Concrete Walk	60	SF	\$7.50	\$450.00	\$6.50	\$390.00	\$6.30	\$378.00	\$35.00	\$2,100.00
625	Conduit, 2", 725.052	3,244	FT	\$6.00	\$19,464.00	\$3.20	\$10,380.80	\$4.20	\$13,624.80	\$4.40	\$14,273.60
625	Conduit, Jacked or Drilled	2,650	FT	\$40.00	\$106,000.00	\$18.00	\$47,700.00	\$20.00	\$53,000.00	\$45.00	\$119,250.00
625	Trench	594	FT	\$15.00	\$8,910.00	\$9.00	\$5,346.00	\$10.60	\$6,296.40	\$13.25	\$7,870.50
625	Pull Box, 725.06. Size 7	7	EA	\$1,000.00	\$7,000.00	\$580.00	\$4,060.00	\$675.00	\$4,725.00	\$975.00	\$6,825.00
625	Pull Box, 725.06. Size 18	1	EA	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$920.00	\$920.00	\$1,200.00	\$1,200.00
ALTERNATE #3 TOTAL				\$143,444.00		\$68,751.80		\$79,034.20		\$152,119.10	