

Northern Heights Water and Sewer Improvements

BIDS RECEIVED ON: May 24, 2019

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				ENGINEER'S ESTIMATE		Associated Excavating, Inc. 10532 Westbrook Road Brookville, OH 45309 Phone (937) 833-5681 Fax (937) 833-5721		C.G. Construction & Utilities 6891 Germantown Pike Miamisburg, OH 45342 Phone (937) 866-7166 Fax (937) 865-9271		Fields Excavating, Inc. 177 Twp Rd 191 Kitts Hill, OH 45645 Phone (740) 532-1780 Fax (740) 532-6677	
ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
202	CATCH BASIN REMOVED	11	EA	\$500.00	\$5,500.00	\$250.00	\$2,750.00	\$241.50	\$2,656.50	\$1,000.00	\$11,000.00
202	PIPE REMOVED	742	FT	\$25.00	\$18,550.00	\$3.00	\$2,226.00	\$8.50	\$6,307.00	\$10.00	\$7,420.00
202	CURB REMOVED	1,626	FT	\$7.00	\$11,382.00	\$4.00	\$6,504.00	\$3.50	\$5,691.00	\$10.00	\$16,260.00
202	WALK REMOVED	3,624	SF	\$3.00	\$10,872.00	\$1.25	\$4,530.00	\$1.25	\$4,530.00	\$4.00	\$14,496.00
202	MANHOLE REMOVED	9	EA	\$850.00	\$7,650.00	\$650.00	\$5,850.00	\$775.00	\$6,975.00	\$1,500.00	\$13,500.00
202	DRIVEWAY REMOVED	1,417	SF	\$4.00	\$5,668.00	\$1.50	\$2,125.00	\$1.25	\$1,771.25	\$4.00	\$5,668.00
202	WATER MAIN ABANDONED	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$19,564.00	\$19,564.00	\$8,000.00	\$8,000.00
202	PAVEMENT REMOVAL, AS PER PLAN	630	FT	\$20.00	\$12,600.00	\$6.00	\$3,780.00	\$45.75	\$28,822.50	\$50.00	\$31,500.00
204	SUBGRADE COMPACTION	233	SY	\$8.00	\$1,864.00	\$2.00	\$466.00	\$3.50	\$815.50	\$5.00	\$1,165.00
261	PAVEMENT RESTORATION, TYPE A	160	FT	\$36.00	\$5,760.00	\$16.25	\$2,600.00	\$16.00	\$2,560.00	\$25.00	\$4,000.00
261	PAVEMENT RESTORATION, TYPE A	1,913	SY	\$65.00	\$124,345.00	\$41.00	\$78,433.00	\$42.00	\$80,346.00	\$50.00	\$95,650.00
261	PAVEMENT RESTORATION, TYPE B	151	SY	\$90.00	\$13,590.00	\$66.00	\$9,966.00	\$62.00	\$9,362.00	\$55.00	\$8,305.00
261	PAVEMENT RESTORATION, TYPE C-MOD	202	SY	\$75.00	\$15,150.00	\$6.90	\$13,938.00	\$64.00	\$12,928.00	\$81.00	\$16,362.00
261	PAVEMENT RESTORATION, TYPE C-MOD	30	FT	\$40.00	\$1,200.00	\$56.00	\$1,680.00	\$52.00	\$1,560.00	\$35.00	\$1,050.00
261	PAVEMENT RESTORATION, TYPE D-MOD	336	SY	\$105.00	\$35,280.00	\$123.00	\$41,328.00	\$123.00	\$41,328.00	\$82.00	\$27,552.00
261	PAVEMENT RESTORATION, TYPE D-MOD	36	FT	\$50.00	\$1,800.00	\$66.00	\$2,376.00	\$94.00	\$3,384.00	\$35.00	\$1,260.00
304	AGGREGATE BASE	43	CY	\$60.00	\$2,580.00	\$40.00	\$1,720.00	\$83.50	\$3,590.50	\$50.00	\$2,150.00
441	ASPHALT CONCRETE INTERMEDIATE	9	CY	\$225.00	\$2,025.00	\$410.00	\$3,690.00	\$414.50	\$3,730.50	\$500.00	\$4,500.00
608	4" CONCRETE WALK	2,918	SF	\$10.00	\$29,180.00	\$8.75	\$25,532.50	\$8.50	\$24,803.00	\$12.00	\$35,016.00
608	6" CONCRETE WALK	882	SF	\$12.00	\$10,584.00	\$9.25	\$8,158.50	\$9.00	\$7,938.00	\$14.00	\$12,348.00
608	CURB RAMP	6	EA	\$675.00	\$4,050.00	\$750.00	\$4,500.00	\$645.00	\$3,870.00	\$2,500.00	\$15,000.00
608	6" CONCRETE DRIVE	1,062	SF	\$12.00	\$12,744.00	\$9.25	\$9,823.50	\$10.25	\$10,885.50	\$16.00	\$16,992.00
608	8" CONCRETE DRIVE	355	SF	\$15.00	\$5,325.00	\$10.50	\$3,727.50	\$12.50	\$4,437.50	\$18.00	\$6,390.00
609	CURB, TYPE A	683	FT	\$45.00	\$30,735.00	\$37.50	\$25,612.50	\$36.75	\$25,100.25	\$75.00	\$51,225.00
609	COMBINATION CURB & GUTTER, TYPE B	959	FT	\$45.00	\$43,155.00	\$37.50	\$35,962.50	\$36.75	\$35,243.25	\$90.00	\$86,310.00
613	LOW STRENGTH MORTAR BACKFILL	38	CY	\$140.00	\$5,320.00	\$82.50	\$3,135.00	\$94.50	\$3,591.00	\$110.00	\$4,180.00
614	MAINTAINING TRAFFIC	1	LS	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$11,430.00	\$11,430.00	\$20,000.00	\$20,000.00
623	CONSTRUCTION LAYOUT STAKES	1	LS	\$17,500.00	\$17,500.00	\$11,330.00	\$11,330.00	\$8,335.00	\$8,335.00	\$15,000.00	\$15,000.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
653	TOPSOIL FURNISHED AND PLACED	13.5	CY	\$75.00	\$1,012.50	\$55.00	\$742.50	\$96.50	\$1,302.75	\$100.00	\$1,350.00
659	SEEDING AND MULCHING	1,102	SY	\$5.00	\$5,510.00	\$4.25	\$4,683.50	\$4.25	\$4,683.50	\$10.00	\$11,020.00
659	COMMERCIAL FERTILIZER	0.049	TON	\$1,000.00	\$49.00	\$550.00	\$26.95	\$1,250.00	\$61.25	\$2,000.00	\$98.00
803	6" CONDUIT, TYPE A, AS PER PLAN	838	FT	\$70.00	\$58,660.00	\$69.00	\$57,822.00	\$68.00	\$56,984.00	\$166.00	\$139,108.00
803	8" CONDUIT, TYPE A	1,346	FT	\$80.00	\$107,680.00	\$77.75	\$104,651.50	\$79.25	\$106,670.50	\$168.00	\$226,128.00
803	10" CONDUIT, TYPE A	20	FT	\$100.00	\$2,000.00	\$80.00	\$1,600.00	\$205.50	\$4,110.00	\$200.00	\$4,000.00
803	12" CONDUIT, TYPE A	20	FT	\$100.00	\$2,000.00	\$87.50	\$1,750.00	\$210.50	\$4,210.00	\$200.00	\$4,000.00
803	12" CONDUIT, TYPE B	258	FT	\$90.00	\$23,220.00	\$87.50	\$22,575.00	\$87.00	\$22,446.00	\$200.00	\$51,600.00
803	21" CONDUIT, TYPE B	8	FT	\$160.00	\$1,280.00	\$93.50	\$748.00	\$157.00	\$1,256.00	\$215.00	\$1,720.00
803	24" CONDUIT, TYPE A	45	FT	\$160.00	\$7,200.00	\$109.50	\$4,927.50	\$148.00	\$6,660.00	\$235.00	\$10,575.00
803	27" CONDUIT, TYPE B	16	FT	\$180.00	\$2,880.00	\$117.50	\$1,880.00	\$175.75	\$2,812.00	\$250.00	\$4,000.00
803	24" X 38" CONDUIT, TYPE A	130	FT	\$300.00	\$39,000.00	\$186.00	\$24,180.00	\$176.00	\$22,880.00	\$295.00	\$38,350.00
803	24" X 38" CONDUIT, TYPE B	38	FT	\$300.00	\$11,400.00	\$186.00	\$7,068.00	\$212.00	\$8,056.00	\$295.00	\$11,210.00
803	8" X 6" SANITARY SERVICE CONNECTION	30	EA	\$500.00	\$15,000.00	\$1,270.00	\$38,100.00	\$790.00	\$23,700.00	\$1,200.00	\$36,000.00
804	MANHOLE, NO. 1, TYPE A-3	9	EA	\$5,000.00	\$45,000.00	\$3,575.00	\$32,175.00	\$3,158.00	\$28,422.00	\$4,500.00	\$40,500.00
804	MANHOLE, NO. 1, TYPE A-3 (72" BASE I.D.)	4	EA	\$6,000.00	\$24,000.00	\$5,085.00	\$20,340.00	\$4,423.00	\$17,692.00	\$8,000.00	\$32,000.00
804	MANHOLE, NO. 1, TYPE A-3 (DOGHOUSE)	1	EA	\$8,000.00	\$8,000.00	\$5,125.00	\$5,125.00	\$4,777.00	\$4,777.00	\$6,500.00	\$6,500.00
804	MANOLE DROP CONNECTION	1	EA	\$2,500.00	\$2,500.00	\$3,855.00	\$3,855.00	\$6,870.00	\$6,870.00	\$1,500.00	\$1,500.00
804	CATCH BASIN, NO. 1	8	EA	\$3,500.00	\$28,000.00	\$2,794.00	\$22,352.00	\$2,264.00	\$18,112.00	\$3,500.00	\$28,000.00
804	CATCH BASIN, NO. 2	2	EA	\$5,750.00	\$11,500.00	\$3,422.00	\$6,844.00	\$3,521.00	\$7,042.00	\$6,000.00	\$12,000.00
804	JUNCTION CHAMBER	1	EA	\$22,000.00	\$22,000.00	\$13,975.00	\$13,975.00	\$28,000.00	\$28,000.00	\$28,000.00	\$28,000.00
838	6" WATER MAIN	1,824	FT	\$125.00	\$228,000.00	\$75.75	\$138,168.00	\$75.25	\$137,256.00	\$167.00	\$304,608.00
838	6" WATER MAIN RELOCATION	1	EA	\$5,000.00	\$5,000.00	\$10,800.00	\$10,800.00	\$8,400.00	\$8,400.00	\$15,000.00	\$15,000.00
839	6" RESILIENT SEAT WEDGE VALVE AND VALVE BOX	7	EA	\$3,700.00	\$25,900.00	\$850.00	\$5,950.00	\$865.00	\$6,055.00	\$900.00	\$6,300.00
839	6" INSERTION VALVE	4	EA	\$6,000.00	\$24,000.00	\$7,103.00	\$28,412.00	\$9,285.00	\$37,140.00	\$7,800.00	\$31,200.00

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
839	12" INSERTION VALVE	2	EA	\$10,000.00	\$20,000.00	\$14,167.00	\$28,334.00	\$16,800.00	\$33,600.00	\$17,500.00	\$35,000.00
839	6" CUTTING IN SLEEVE AND 6" X 6" CROSS	2	EA	\$4,500.00	\$9,000.00	\$2,400.00	\$4,800.00	\$2,075.00	\$4,150.00	\$5,000.00	\$10,000.00
839	6" CUTTING IN SLEEVE, 6" VALVE AND	3	EA	\$5,000.00	\$15,000.00	\$3,500.00	\$10,500.00	\$2,530.00	\$7,590.00	\$5,500.00	\$16,500.00
839	12" CUTTING IN SLEEVE, 12" X 6" TEE, 6"	1	EA	\$7,000.00	\$7,000.00	\$3,685.00	\$3,685.00	\$3,320.00	\$3,320.00	\$6,000.00	\$6,000.00
840	FIRE HYDRANT	3	EA	\$6,700.00	\$20,100.00	\$4,225.00	\$12,675.00	\$4,510.00	\$13,530.00	\$5,000.00	\$15,000.00
840	FIRE HYDRANT REMOVED	2	EA	\$1,200.00	\$2,400.00	\$625.00	\$1,250.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00
841	3/4" PROPERTY SERVICE WITH METER BOX	19	EA	\$2,500.00	\$47,500.00	\$2,345.00	\$44,555.00	\$1,927.00	\$36,613.00	\$1,800.00	\$34,200.00
1001	PREMIUM FOR OWNER'S PROTECTIVE INSURANCE	1	LS	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$9,786.00	\$9,786.00	\$20,000.00	\$20,000.00
1002	PREMIUM FOR CONTRACT PERFORMANCE AND PAYMENT BOND	1	LS	\$800.00	\$800.00	\$13,231.00	\$13,231.00	\$13,775.00	\$13,775.00	\$40,000.00	\$40,000.00
SPEC	STORM SEWER ABANDONED	40	FT	\$30.00	\$1,200.00	\$40.00	\$1,600.00	\$38.00	\$1,520.00	\$50.00	\$2,000.00
SPEC	SANITARY SEWER ABANDONED	947	FT	\$30.00	\$28,410.00	\$25.00	\$23,675.00	\$4.00	\$3,788.00	\$10.00	\$9,470.00
SPEC	MANHOLE REHABILITATION USING THE SPRAY APPLIED MONOLITHIC LINER	27	VTFT	\$500.00	\$13,500.00	\$366.00	\$9,882.00	\$370.25	\$9,996.75	\$825.00	\$22,275.00
SPEC	BYPASS PUMPING	1	LS	\$50,000.00	\$50,000.00	\$14,800.00	\$14,800.00	\$21,452.00	\$21,452.00	\$12,500.00	\$12,500.00
GRAND TOTAL				\$1,389,110.50		\$1,055,481.95		\$1,097,474.00		\$1,802,011.00	
						Read as \$1,055,482.45					
202	<i>DRIVEWAY REMOVED</i>	1,417	SF			\$1.50	\$2,125.50				
261	<i>PAVEMENT RESTORATION, TYPE C-MOD</i>	202	SY			\$6.90	\$1,393.80				
CORRECT GRAND TOTAL				\$1,389,110.50		\$1,042,938.25		\$1,097,474.00		\$1,802,011.00	