CITY OF EFFINGHAM				NAME &		B&T Drainage		McCarthy Improvement			
Henrietta Street Water Main Relocation Project				ADDRESS		18864 E. 1350th Rd.		5401 Victoria Avenue			
FOR BIDS DUE				OF BIDDER		Marshall, IL. 62441		Davenport, Iowa 52807			
Tuesday December 12, 2023 AT 10:00 A.M.				BID BOND		Bid Bond		Bid Bond			
				ENGINEER'S ESTIMATE							
	BASE BID										
	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	1	EACH	$ 2,500.00	$ 2,500.00	$ 2,036.00	$ 2,036.00	$ 1,300.00	$ 1,300.00		
56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	3	EACH	$ 2,500.00	$ 7,500.00	$ 2,815.00	$ 8,445.00	$ 1,600.00	$ 4,800.00		
56100600	WATER MAIN, 6"	55	FOOT	$ 60.00	$ 3,300.00	$ 99.00	$ 5,445.00	$ 165.00	$ 9,075.00		
56100700	WATER MAIN, 8"	6	FOOT	$ 80.00	$ 480.00	$ 105.00	$ 630.00	$ 517.00	$ 3,102.00		
56100800	WATER MAIN, 10"	0	FOOT	$ 100.00	$ -	$ -	$ -	$ -	$ -		
56100900	WATER MAIN, 12"	807	FOOT	$ 120.00	$ 96,840.00	$ 390.00	$ 314,730.00	$ 156.00	$ 125,892.00		
56101158	DUCTILE IRON WATER MAIN REDUCER, 12" X 6"	1	EACH	$ 2,000.00	$ 2,000.00	$ 1,337.00	$ 1,337.00	$ 695.00	$ 695.00		
56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"	1	EACH	$ 2,000.00	$ 2,000.00	$ 1,379.00	$ 1,379.00	$ 770.00	$ 770.00		
56101162	DUCTILE IRON WATER MAIN REDUCER, 12" X 10"	0	EACH	$ 2,000.00	$ -	$ -	$ -	$ -	$ -		
56105000	WATER VALVES, 8"	1	EACH	$ 2,500.00	$ 2,500.00	$ 3,011.00	$ 3,011.00	$ 2,850.00	$ 2,850.00		
56105100	WATER VALVES, 10"	0	EACH	$ 3,500.00	$ -	$ -	$ -	$ -	$ -		
56105200	WATER VALVES, 12"	5	EACH	$ 4,500.00	$ 22,500.00	$ 4,983.00	$ 24,915.00	$ 4,610.00	$ 23,050.00		
56108900	TAPPING VALVES AND SLEEVES, 8"	1	EACH	$ 7,500.00	$ 7,500.00	$ 6,735.00	$ 6,735.00	$ 8,725.00	$ 8,725.00		
56109000	TAPPING VALVES AND SLEEVES, 10"	0	EACH	$ 8,500.00	$ -	$ -	$ -	$ -	$ -		
56109100	TAPPING VALVES AND SLEEVES, 12"	2	EACH	$ 9,500.00	$ 19,000.00	$ 10,335.00	$ 20,670.00	$ 14,000.00	$ 28,000.00		
56109404	DUCTILE IRON WATER MAIN FITTINGS, 12", 11.25 DEGREE BEND	0	EACH	$ 1,500.00	$ -	$ -	$ -	$ -	$ -		
56109412	DUCTILE IRON WATER MAIN FITTINGS, 12", 22.50 DEGREE BEND	1	EACH	$ 1,500.00	$ 1,500.00	$ 1,980.00	$ 1,980.00	$ 1,010.00	$ 1,010.00		
56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	12	EACH	$ 1,500.00	$ 18,000.00	$ 2,056.00	$ 24,672.00	$ 1,050.00	$ 12,600.00		
56109438	DUCTILE IRON WATER MAIN FITTINGS, 12", 90 DEGREE BEND	9	EACH	$ 1,500.00	$ 13,500.00	$ 2,190.00	$ 19,710.00	$ 1,125.00	$ 10,125.00		
56200300	WATER SERVICE LINE, 1"	965	FOOT	$ 80.00	$ 77,200.00	$ 47.00	$ 45,355.00	$ 55.00	$ 53,075.00		
56200500	WATER SERVICE LINE 1 1/2"	27	FOOT	$ 100.00	$ 2,700.00	$ 233.00	$ 6,291.00	$ 63.00	$ 1,701.00		
56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX, AND TEE	2	EACH	$ 5,000.00	$ 10,000.00	$ 11,273.00	$ 22,546.00	$ 8,400.00	$ 16,800.00		
56500500	DOMESTIC METER VAULTS	2	EACH	$ 2,500.00	$ 5,000.00	$ 2,015.00	$ 4,030.00	$ 2,400.00	$ 4,800.00		
X1200246	WATER MAIN CASING PIPE, 16"	150	FOOT	$ 300.00	$ 45,000.00	$ 58.00	$ 8,700.00	$ 142.00	$ 21,300.00		
X5610012	CAP EXISTING WATER MAIN	1	EACH	$ 5,000.00	$ 5,000.00	$ 14,300.00	$ 14,300.00	$ 1,370.00	$ 1,370.00		
XX006168	SAMPLING TAP	2	EACH	$ 2,500.00	$ 5,000.00	$ 2,015.00	$ 4,030.00	$ 2,140.00	$ 4,280.00		
	ABANDONMENT OF EXISTING WATER MAIN	1	L SUM	$ 25,000.00	$ 25,000.00	$ 8,404.00	$ 8,404.00	$ 3,370.00	$ 3,370.00		
	MATERIALS TESTING	1	L SUM	$ 10,000.00	$ 10,000.00	$ 11,000.00	$ 11,000.00	$ 4,500.00	$ 4,500.00		
	CONSTRUCTION STAKING AND LAYOUT	1	L SUM	$ 10,000.00	$ 10,000.00	$ 3,500.00	$ 3,500.00	$ 3,000.00	$ 3,000.00		
	TRAFFIC CONTROL	1	L SUM	$ 25,000.00	$ 25,000.00	$ 22,000.00	$ 22,000.00	$ 3,700.00	$ 3,700.00		
	MOBILIZATION	1	L SUM	$ 20,000.00	$ 20,000.00	$ 8,250.00	$ 8,250.00	$ 111,500.00	$ 111,500.00		
	TOTAL- BASE BID				**$ 439,020.00**		**$ 594,101.00**		**$461,390.00**		
	ALTERNATE #1										
	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	0	EACH	$ 2,500.00	$ -	$ -	$ -	$ -	$ -		
56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	0	EACH	$ 2,500.00	$ -	$ -	$ -	$ -	$ -		
56100600	WATER MAIN, 6"	0	FOOT	$ 60.00	$ -	$ -	$ -	$ -	$ -		
56100700	WATER MAIN, 8"	0	FOOT	$ 80.00	$ -	$ -	$ -	$ -	$ -		
56100800	WATER MAIN, 10"	6	FOOT	$ 100.00	$ 600.00	$ 382.00	$ 2,292.00	$ 547.00	$ 3,282.00		
56100900	WATER MAIN, 12"	467	FOOT	$ 120.00	$ 56,040.00	$ 259.00	$ 120,953.00	$ 156.00	$ 72,852.00		
56101158	DUCTILE IRON WATER MAIN REDUCER, 12" X 6"	0	EACH	$ 2,000.00	$ -	$ -	$ -	$ -	$ -		
56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"	0	EACH	$ 2,000.00	$ -	$ -	$ -	$ -	$ -		
56101162	DUCTILE IRON WATER MAIN REDUCER, 12" X 10"	1	EACH	$ 2,000.00	$ 2,000.00	$ 1,493.00	$ 1,493.00	$ 855.00	$ 855.00		
56105000	WATER VALVES, 8"	0	EACH	$ 2,500.00	$ -	$ -	$ -	$ -	$ -		
56105100	WATER VALVES, 10"	1	EACH	$ 3,500.00	$ 3,500.00	$ 4,133.00	$ 4,133.00	$ 3,920.00	$ 3,920.00		
56105200	WATER VALVES, 12"	0	EACH	$ 4,500.00	$ -	$ -	$ -	$ -	$ -		
56108900	TAPPING VALVES AND SLEEVES, 8"	0	EACH	$ 7,500.00	$ -	$ -	$ -	$ -	$ -		
56109000	TAPPING VALVES AND SLEEVES, 10"	1	EACH	$ 8,500.00	$ 8,500.00	$ 9,313.00	$ 9,313.00	$ 9,000.00	$ 9,000.00		
56109100	TAPPING VALVES AND SLEEVES, 12"	0	EACH	$ 9,500.00	$ -	$ -	$ -	$ -	$ -		
56109404	DUCTILE IRON WATER MAIN FITTINGS, 12", 11.25 DEGREE BEND	2	EACH	$ 1,500.00	$ 3,000.00	$ 1,980.00	$ 3,960.00	$ 990.00	$ 1,980.00		
56109412	DUCTILE IRON WATER MAIN FITTINGS, 12", 22.50 DEGREE BEND	3	EACH	$ 1,500.00	$ 4,500.00	$ 1,980.00	$ 5,940.00	$ 1,010.00	$ 3,030.00		
56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	4	EACH	$ 1,500.00	$ 6,000.00	$ 2,056.00	$ 8,224.00	$ 1,050.00	$ 4,200.00		
56109438	DUCTILE IRON WATER MAIN FITTINGS, 12", 90 DEGREE BEND	1	EACH	$ 1,500.00	$ 1,500.00	$ 2,190.00	$ 2,190.00	$ 1,125.00	$ 1,125.00		

56200300	WATER SERVICE LINE, 1"	24	FOOT	$ 80.00	$ 1,920.00	$ 34.00	$ 816.00	$ 67.00	$ 1,608.00		
56200500	WATER SERVICE LINE 1 1/2"	0	FOOT	$ 100.00	$ -	$ -	$ -	$ -	$ -		
56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX, AND TEE	0	EACH	$ 5,000.00	$ -	$ -	$ -	$ -	$ -		
56500500	DOMESTIC METER VAULTS	2	EACH	$ 2,500.00	$ 5,000.00	$ 2,015.00	$ 4,030.00	$ 1,030.00	$ 2,060.00		
X1200246	WATER MAIN CASING PIPE, 16"	66	FOOT	$ 300.00	$ 19,800.00	$ 58.00	$ 3,828.00	$ 142.00	$ 9,372.00		
X5610012	CAP EXISTING WATER MAIN	2	EACH	$ 5,000.00	$ 10,000.00	$ 14,300.00	$ 28,600.00	$ 1,370.00	$ 2,740.00		
XX006168	SAMPLING TAP	1	EACH	$ 2,500.00	$ 2,500.00	$ 2,015.00	$ 2,015.00	$ 2,600.00	$ 2,600.00		
	ABANDONMENT OF EXISTING WATER MAIN	1	L SUM	$ 25,000.00	$ 25,000.00	$ 3,300.00	$ 3,300.00	$ 3,350.00	$ 3,350.00		
	MATERIALS TESTING	1	L SUM	$ 10,000.00	$ 10,000.00	$ 2,200.00	$ 2,200.00	$ 2,250.00	$ 2,250.00		
	CONSTRUCTION STAKING AND LAYOUT	1	L SUM	$ 10,000.00	$ 10,000.00	$ 2,750.00	$ 2,750.00	$ 3,400.00	$ 3,400.00		
	TRAFFIC CONTROL	1	L SUM	$ 25,000.00	$ 25,000.00	$ 5,500.00	$ 5,500.00	$ 3,700.00	$ 3,700.00		
	MOBILIZATION	0	L SUM	$ 20,000.00	$ -	$ -	$ -	$ -	$ -		
	TOTAL BID - ALTERNATE 1				**$ 194,860.00**		**$ 211,537.00**		**$131,324.00**		
	ALTERNATE BID #2										
	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	1	EACH	$ 2,500.00	$ 2,500.00	$ 2,036.00	$ 2,036.00	$ 1,300.00	$ 1,300.00		
56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	0	EACH	$ 2,500.00	$ -	$ -	$ -	$ -	$ -		
56100600	WATER MAIN, 6"	0	FOOT	$ 60.00	$ -	$ -	$ -	$ -	$ -		
56100700	WATER MAIN, 8"	0	FOOT	$ 80.00	$ -	$ -	$ -	$ -	$ -		
56100800	WATER MAIN, 10"	0	FOOT	$ 100.00	$ -	$ -	$ -	$ -	$ -		
56100900	WATER MAIN, 12"	499	FOOT	$ 120.00	$ 59,880.00	$ 275.00	$ 137,225.00	$ 155.00	$ 77,345.00		
56101158	DUCTILE IRON WATER MAIN REDUCER, 12" X 6"	0	EACH	$ 2,000.00	$ -	$ -	$ -	$ -	$ -		
56101160	DUCTILE IRON WATER MAIN REDUCER, 12" X 8"	0	EACH	$ 2,000.00	$ -	$ -	$ -	$ -	$ -		
56101162	DUCTILE IRON WATER MAIN REDUCER, 12" X 10"	0	EACH	$ 2,000.00	$ -	$ -	$ -	$ -	$ -		
56105000	WATER VALVES, 8"	0	EACH	$ 2,500.00	$ -	$ -	$ -	$ -	$ -		
56105100	WATER VALVES, 10"	0	EACH	$ 3,500.00	$ -	$ -	$ -	$ -	$ -		
56105200	WATER VALVES, 12"	1	EACH	$ 4,500.00	$ 4,500.00	$ 4,983.00	$ 4,983.00	$ 4,600.00	$ 4,600.00		
56108900	TAPPING VALVES AND SLEEVES, 8"	0	EACH	$ 7,500.00	$ -	$ -	$ -	$ -	$ -		
56109000	TAPPING VALVES AND SLEEVES, 10"	0	EACH	$ 8,500.00	$ -	$ -	$ -	$ -	$ -		
56109100	TAPPING VALVES AND SLEEVES, 12"	1	EACH	$ 9,500.00	$ 9,500.00	$ 10,335.00	$ 10,335.00	$ 14,000.00	$ 14,000.00		
56109404	DUCTILE IRON WATER MAIN FITTINGS, 12", 11.25 DEGREE BEND	0	EACH	$ 1,500.00	$ -	$ -	$ -	$ -	$ -		
56109412	DUCTILE IRON WATER MAIN FITTINGS, 12", 22.50 DEGREE BEND	0	EACH	$ 1,500.00	$ -	$ -	$ -	$ -	$ -		
56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	0	EACH	$ 1,500.00	$ -	$ -	$ -	$ -	$ -		
56109438	DUCTILE IRON WATER MAIN FITTINGS, 12", 90 DEGREE BEND	2	EACH	$ 1,500.00	$ 3,000.00	$ 2,190.00	$ 4,380.00	$ 1,125.00	$ 2,250.00		
56200300	WATER SERVICE LINE, 1"	320	FOOT	$ 80.00	$ 25,600.00	$ 46.00	$ 14,720.00	$ 64.00	$ 20,480.00		
56200500	WATER SERVICE LINE 1 1/2"	0	FOOT	$ 100.00	$ -	$ -	$ -	$ -	$ -		
56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX, AND TEE	1	EACH	$ 5,000.00	$ 5,000.00	$ 11,272.00	$ 11,272.00	$ 8,400.00	$ 8,400.00		
56500500	DOMESTIC METER VAULTS	0	EACH	$ 2,500.00	$ -	$ -	$ -	$ -	$ -		
X1200246	WATER MAIN CASING PIPE, 16"	138	FOOT	$ 300.00	$ 41,400.00	$ 58.00	$ 8,004.00	$ 142.00	$ 19,596.00		
X5610012	CAP EXISTING WATER MAIN	4	EACH	$ 5,000.00	$ 20,000.00	$ 14,300.00	$ 57,200.00	$ 1,370.00	$ 5,480.00		
XX006168	SAMPLING TAP	1	EACH	$ 2,500.00	$ 2,500.00	$ 2,015.00	$ 2,015.00	$ 2,850.00	$ 2,850.00		
	ABANDONMENT OF EXISTING WATER MAIN	1	L SUM	$ 25,000.00	$ 25,000.00	2288	$ 2,288.00	$ 3,300.00	$ 3,300.00		
	MATERIALS TESTING	1	L SUM	$ 10,000.00	$ 10,000.00	4400	$ 4,400.00	$ 2,250.00	$ 2,250.00		
	CONSTRUCTION STAKING AND LAYOUT	1	L SUM	$ 10,000.00	$ 10,000.00	3850	$ 3,850.00	$ 3,300.00	$ 3,300.00		
	TRAFFIC CONTROL	1	L SUM	$ 25,000.00	$ 25,000.00	2750	$ 2,750.00	$ 3,700.00	$ 3,700.00		
	MOBILIZATION	0	L SUM	$ 20,000.00	$ -	0	$ -	0	$ -		
	TOTAL BID - ALTERNATE 2				**$ 243,880.00**		**$ 265,458.00**		**$168,851.00**		
	GRAND TOTAL				**$ 877,760.00**		**$ 1,071,096.00**		**$761,565.00**		