

BID-TABULATION SHEET

City of Ames Public Works Department - Engineering Division

2021/22 SEAL COAT IMPROVEMENTS & WATER SYSTEM IMPROVEMENTS (STAFFORD AVENUE-E 13TH ST-SOUTH END)

Bidder1
Manatts Inc.
2021 E 13th Street
Ames, IA 50010

NO	DESCRIPTION	Bid Date: 1/19/22		ENGINEER'S ESTIMATE		Bidder1	
		UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Division 1 - General							
(Not Used)							
Division 2 - Earthwork							
2.1	Topsoil, 8" Depth	cy	35	80.00	\$2,800.00	80	\$2,800.00
2.2	Excavation, Class 10, 10" Depth	cy	939.5	30.00	\$28,185.00	27	\$25,366.50
2.3	Subgrade Preparation, 12" Depth	sy	3382.3	5.00	\$16,911.50	3.4	\$11,499.82
2.4	Subgrade Treatment, Geogrid	sy	400	4.00	\$1,600.00	3.25	\$1,300.00
2.5	Special Backfill, 6" Depth	sy	3382.3	10.00	\$33,823.00	10.5	\$35,514.15
Division 3 - Trench, Backfill and Tunnelling							
(Not Used)							
Division 4 - Sewers and Drains							
4.1	Storm Sewer, Trenched, RCP, 15" dia.	lf	100	80.00	\$8,000.00	106.7	\$10,670.00
4.2	Removal of Storm Sewer, any size/material	lf	156	100.00	\$15,600.00	22	\$3,432.00
4.3	Footing Drain Collector and Fittings, PVC, 6" dia.	lf	1318	18.00	\$23,724.00	18.5	\$24,383.00
4.4	Footing Drain Cleanout, PVC, 6" dia.	ea	5	600.00	\$3,000.00	450	\$2,250.00
4.5	Storm Sewer Service, PVC, 2" dia.	ea	4	500.00	\$2,000.00	550	\$2,200.00
Division 5 - Water Mains and Appurtenances							
5.1	Water Main, Trenched, PVC, 8" dia.	lf	101	100.00	\$10,100.00	92.4	\$9,332.40
5.2	Water Main, Trenched, DIP, 8" dia.	lf	414	75.00	\$31,050.00	71.5	\$29,601.00
5.3	Water Main, Trenched, PVC, 4" dia.	lf	48	150.00	\$7,200.00	116.6	\$5,596.80
5.4	Water Main, Trenched, DIP, 4" dia.	lf	14	150.00	\$2,100.00	143	\$2,002.00
5.5	Water Main, Trenchless, PVC, 8" dia.	lf	1100	155.00	\$170,500.00	121	\$133,100.00
5.6	Fitting, 10"x8"x10"x8" Cross	ea	0	2000.00		1320	
5.7	Fitting, 10"x8"x10" Tee	ea	1	1000.00	\$1,000.00	1100	\$1,100.00
5.8	Fitting, 8"x8"x8"x8" Cross	ea	2	550.00	\$1,100.00	1540	\$3,080.00
5.9	Fitting, 8"x8"x8" Tee	ea	1	550.00	\$550.00	990	\$990.00
5.10	Fitting, 8"x6"x8" Tee	ea	2	550.00	\$1,100.00	1320	\$2,640.00
5.11	Fitting, 8"x4"x8" Tee	ea	2	550.00	\$1,100.00	1540	\$3,080.00
5.12	Fitting, 45 deg Bend, 8" dia.	ea	2	550.00	\$1,100.00	1100	\$2,200.00
5.13	Fitting, 22-1/2 deg Bend, 8" dia.	ea	3	550.00	\$1,650.00	660	\$1,980.00
5.14	Fitting, 11-1/4 deg Bend, 8" dia.	ea	6	550.00	\$3,300.00	660	\$3,960.00
5.15	Fitting, 90 deg Bend, 4" dia.	ea	4	550.00	\$2,200.00	550	\$2,200.00
5.16	Fitting, 8"x6" Reducer	ea	3	550.00	\$1,650.00	550	\$1,650.00
5.17	Fitting, 8" Pipe Cap/Plug	ea	2	550.00	\$1,100.00	550	\$1,100.00
5.18	Water Service Stub, Copper, 1" dia., Type 'A'	ea	4	4000.00	\$16,000.00	5500	\$22,000.00
5.19	Water Service Stub, Copper, 1" dia., Type 'B'	ea	6	3000.00	\$18,000.00	3850	\$23,100.00
5.20	Water Service Stub, Copper, 1" dia., Type 'C'	ea	15	3000.00	\$45,000.00	3190	\$47,850.00
5.21	Water Service Stub, Copper, 1" dia., Type 'D'	ea	12	2500.00	\$30,000.00	2750	\$33,000.00
5.22	Valve, Gate, 10" dia.	ea	1	3000.00	\$3,000.00	3080	\$3,080.00
5.23	Valve, Gate, 8" dia.	ea	10	2000.00	\$20,000.00	2200	\$22,000.00
5.24	Valve, Gate, 6" dia.	ea	2	2000.00	\$4,000.00	1980	\$3,960.00
5.25	Valve, Gate, 4" dia.	ea	2	1500.00	\$3,000.00	1430	\$2,860.00
5.26	Fire Hydrant Assembly, 6" barrel	ea	3	5200.00	\$15,600.00	5940	\$17,820.00
5.27	Fire Hydrant Assembly Removal	ea	2	2500.00	\$5,000.00	660	\$1,320.00
5.28	Valve Box Removal	ea	8	2500.00	\$20,000.00	550	\$4,400.00
5.29	Abandon Main, Any Size	ea	6	1500.00	\$9,000.00	3300	\$19,800.00
Division 6 - Structures for Sanitary and Storm Sewer							
6.1	Manhole Type SW-301, 48" dia.	ea	3	8000.00	\$24,000.00	12980	\$38,940.00
6.2	Manhole Type SW-401, 48" dia.	ea	2	6500.00	\$13,000.00	8580	\$17,160.00
6.3	Intake Type SW-501	ea	1	5000.00	\$5,000.00	4600	\$4,600.00
6.4	Intake Type SW-503, Modified	ea	1	5000.00	\$5,000.00	6500	\$6,500.00
6.5	Intake Type SW-507	ea	3	5000.00	\$15,000.00	6168.65	\$18,505.95
6.6	Manhole Adjustment, Minor	ea	2	1500.00	\$3,000.00	1900	\$3,800.00
6.7	Intake Adjustment, Minor	ea	7	1500.00	\$10,500.00	1500	\$10,500.00

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Bidder1
Manatts Inc.
2021 E 13th Street
Ames, IA 50010

NO	DESCRIPTION	Bid Date: 1/19/22		ENGINEER'S ESTIMATE				
		UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
6.8	Remove Manhole/Intake	ea	13	1250.00	\$16,250.00	660	\$8,580.00	
Division 7 - Streets and Related Work								
7.1	Curb & Gutter, 30" width, 12" thick @ BOC	lf	1658	40.00	\$66,320.00	38	\$63,004.00	
7.2	Pavement, HMA, Base, 5" depth	ton	1023.1	80.00	\$81,848.00	95	\$97,194.50	
7.3	Pavement, HMA, Surface, 2" depth	ton	409.3	85.00	\$34,790.50	99	\$40,520.70	
7.4	Removal of Sidewalk/Shared Use Path/Driveway	sy	243.1	20.00	\$4,862.00	18	\$4,375.80	
7.5	Sidewalk/Drive, PCC, 6" depth	sy	261.1	60.00	\$15,666.00	82	\$21,410.20	
7.6	Sidewalk, PCC, 4" depth	sy	44.8	50.00	\$2,240.00	105	\$4,704.00	
7.7	Detectable Warning	sf	224.8	35.00	\$7,868.00	43	\$9,666.40	
7.8	Pavement Removal	sy	4012.3	15.00	\$60,184.50	6.5	\$26,079.95	
7.9	Curb & Gutter Removal	lf	1662	25.00	\$41,550.00	13	\$21,606.00	
Division 8 - Traffic Control								
8.1	Temporary Traffic Control	ls	1	7500.00	\$7,500.00	7425	\$7,425.00	
Division 9 - Sitework and Landscaping								
9.1	Wattles	lf	300	2.00	\$600.00	3.85	\$1,155.00	
9.2	Modular Block Retaining Wall	sf	60	60.00	\$3,600.00	66	\$3,960.00	
Division 10 - Demolition								
(Not Used)								
Division 11 - Miscellaneous								
11.1	Construction Survey/Staking	ls	1	7500.00	\$7,500.00	6578	\$6,578.00	
11.2	Pedestrian Facility Construction Survey & Staking	ls	1	4000.00	\$4,000.00	6006.17	\$6,006.17	
11.3	Monument Preservation or Replacement	ls	1	1000.00	\$1,000.00	1295.8	\$1,295.80	
11.4	Mobilization	ls	1	30000.00	\$30,000.00	40000	\$40,000.00	
11.5	Concrete Washout	ls	1	4000.00	\$4,000.00	3000	\$3,000.00	
				SUBTOTAL BASE BID			\$1,026,322.50	\$990,785.14