

BID-TABULATION SHEET

City of Ames Public Works Department - Engineering Division

2021/22 COLLECTOR STREET PAVEMENT IMPROVEMENTS (HOOVER AVE)
 Bidder1
 Manatts Inc.
 2120 E 13th St.
 Ames, IA 50010

NO	DESCRIPTION	Bid Date: 3/16/22		ENGINEER'S ESTIMATE			
		UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	Division 1 - General						
	(Not Used)						
	Division 2 - Earthwork						
2.1	Topsoil, Off-site, 6" Depth	cy	350	50.00	\$17,500.00	84	\$29,400.00
2.2	Excavation, Class 10,	cy	1803.2	25.00	\$45,080.00	42	\$75,734.40
2.3	Excavate Unsuitable Subgrade, 12" Depth	sy	1008.3	30.00	\$30,249.00	21	\$21,174.30
2.4	Subgrade Preparation, 12" Depth	sy	5715.3	5.00	\$28,576.50	6.3	\$36,006.39
2.5	Subgrade Treatment, Geogrid	sy	1008.3	4.25	\$4,285.28	5.25	\$5,293.58
2.6	Special Backfill, 6" Depth	sy	5715.3	11.00	\$62,868.30	13	\$74,298.90
	Division 4 - Sewers and Drains						
4.1	Storm Sewer, Trenched, RCP, 12" dia.	lf	32	120.00	\$3,840.00	78.75	\$2,520.00
4.2	Storm Sewer, Trenched, RCP, 15" dia.	lf	288.2	120.00	\$34,584.00	84	\$24,208.80
4.3	Storm Sewer, Trenched, RCP, 18" dia.	lf	2	130.00	\$260.00	94.5	\$189.00
4.4	Storm Sewer, Trenched, RCP, 24" dia.	lf	10	140.00	\$1,400.00	105	\$1,050.00
4.5	Storm Sewer, Trenched, RCP, 30" dia.	lf	23	190.00	\$4,370.00	31.5	\$724.50
4.6	Removal of Storm Sewer, RCP, 12" dia.	lf	212	35.00	\$7,420.00	39.9	\$8,458.80
4.7	Removal of Storm Sewer, RCP, 30" dia.	lf	3	200.00	\$600.00	53.55	\$160.65
4.8	Removal of Storm Sewer, RCP, 48" dia.	lf	4	400.00	\$1,600.00	157.5	\$630.00
4.9	Storm Sewer Abandonment Plug	ea	4	500.00	\$2,000.00	420	\$1,680.00
4.10	Footing Drain Collector and Fittings, PVC, 6" dia.	lf	2784	18.00	\$50,112.00	23.1	\$64,310.40
4.11	Footing Drain Cleanout, PVC, 6" dia.	ea	4	500.00	\$2,000.00	630	\$2,520.00
4.12	Footing Drain Outlets and Connections, PVC Outlets, 6" dia.	ea	8	325.00	\$2,600.00	840	\$6,720.00
4.13	Footing Drain Outlets and Connections, PVC Caps, 6" dia.	ea	2	100.00	\$200.00	420	\$840.00
4.14	Footing Drain Outlets, sump pump line connections	ea	9	500.00	\$4,500.00	1260	\$11,340.00
4.15	Spot Repairs by Pipe Replacement	ea	1	3000.00	\$3,000.00	1260	\$1,260.00
4.16	Spot Repairs by Pipe Replacement	lf	10	300.00	\$3,000.00	157.5	\$1,575.00
	Division 5 - Water Mains and Appurtenances						
5.1	Valve Box Replacement, Adjustment	ea	26	900.00	\$23,400.00	850	\$22,100.00
	Division 6 - Structures for Sanitary and Storm Sewer						
6.1	Manhole Type SW-401, 48" dia.	ea	1	6200.00	\$6,200.00	4305	\$4,305.00
6.2	Manhole Type SW-401, 60" dia.	ea	1	7000.00	\$7,000.00	5355	\$5,355.00
6.3	Manhole Type SW-401, 72" dia.	ea	1	8000.00	\$8,000.00	6405	\$6,405.00
6.4	Manhole Type SW-403, 9'x4'	ea	1	10000.00	\$10,000.00	21000	\$21,000.00
6.5	Intake Type SW-501	ea	2	5500.00	\$11,000.00	4620	\$9,240.00
6.6	Intake Type SW-503	ea	3	6000.00	\$18,000.00	5355	\$16,065.00
6.7	Intake Type SW-505	ea	7	5500.00	\$38,500.00	7875	\$55,125.00
6.8	Intake Type SW-506	ea	7	7000.00	\$49,000.00	8400	\$58,800.00
6.9	Intake Type SW-512	ea	1	1500.00	\$1,500.00	1254.75	\$1,254.75
6.10	Manhole Adjustment, Minor	ea	16	2000.00	\$32,000.00	1800	\$28,800.00
6.11	Intake Adjustment, Minor	ea	2	2000.00	\$4,000.00	1500	\$3,000.00
6.12	Remove Manhole	ea	2	1200.00	\$2,400.00	1050	\$2,100.00
6.13	Remove Intake	ea	19	1200.00	\$22,800.00	1050	\$19,950.00
	Division 7 - Streets and Related Work						
7.1	Curb and Gutter, 2.5' Wide, 14" Depth at Back of Curb	lf	6079.0	35.00	\$212,765.00	52.5	\$319,147.50

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NO	DESCRIPTION	Bid Date: 3/16/22		ENGINEER'S ESTIMATE			
		UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
7.2	Porland Cement Concrete Overlay, Furnish only	cy	244	170.00	\$41,480.00	147	\$35,868.00
7.3	Porland Cement Concrete Overlay, Place only	sy	1461.9	30.00	\$43,857.00	47.25	\$69,074.78
7.4	Surface Preparation for Unbonded PCC Overlay	sy	1461.9	10.00	\$14,619.00	11.25	\$16,446.38
7.5	Pavement, HMA, 5", Base	ton	1210	110.00	\$133,100.00	99	\$119,790.00
7.6	Pavement, HMA, 2", Intermediate	ton	485	110.00	\$53,350.00	103	\$49,955.00
7.7	Pavement, HMA, 2", Surface	ton	485	110.00	\$53,350.00	103	\$49,955.00
7.8	HMA Base Widening, 9" Depth	ton	48	110.00	\$5,280.00	150	\$7,200.00
7.9	HMA Overlay, 1/2" mix, 3" depth Intermediate	ton	1840	99.00	\$182,160.00	103	\$189,520.00
7.10	HMA Overlay, 1/2" mix, 2" depth Surface	ton	1230	99.00	\$121,770.00	103	\$126,690.00
7.11	Removal of Sidewalk/Shared Use Path/Driveway	sy	1103	15.00	\$16,545.00	16.8	\$18,530.40
7.12	Curb and Gutter Removal	lf	3240	12.00	\$38,880.00	21	\$68,040.00
7.13	Sidewalk, PCC, 6" depth	sy	804	70.00	\$56,280.00	68.25	\$54,873.00
7.14	Detectable Warning	sf	380	50.00	\$19,000.00	57.75	\$21,945.00
7.15	Driveway, Paved, PCC, 6" Depth	sy	390.6	70.00	\$27,342.00	73.5	\$28,709.10
7.16	Full Depth PCC Patch	sy	186	150.00	\$27,900.00	210	\$39,060.00
7.17	Milling	sy	12,344.70	20.00	\$246,894.00	5.5	\$67,895.85
7.18	Pavement Removal	sy	5037.4	9.00	\$45,336.60	12.6	\$63,471.24
	Division 8 - Traffic Control						
8.1	Temporary Traffic Control	ls	1	35000.00	\$35,000.00	45000	\$45,000.00
8.2	Painted Pavement Markings, High-Build Waterborne	sta	47.62	375.00	\$17,857.50	136.5	\$6,500.13
8.3	Painted Symbols and Legends, with contrast background	ea	2	300.00	\$600.00	813.75	\$1,627.50
8.4	Grooves Cut for Pavement Markings	sta	47.62	150.00	\$7,143.00	131.25	\$6,250.13
8.5	Grooves Cut for Symbols and Legends	ea	2	200.00	\$400.00	236.25	\$472.50
	Division 9 - Sitework and Landscaping						
9.1	Wattles	lf	2600	4.00	\$10,400.00	3.15	\$8,190.00
9.2	Inlet Protection Device,	ea	6	120.00	\$720.00	212.1	\$1,272.60
9.3	Inlet Protection Device, Maintenance	ea	12	30.00	\$360.00	42	\$504.00
	Division 10 - Demolition						
	(Not Used)						
	Division 11 - Miscellaneous						
11.1	Construction Survey	ls	1	8000.00	\$8,000.00	12705	\$12,705.00
11.2	Pedestrian Facility Construction Survey & Staking	ls	1	5000.00	\$5,000.00	4800	\$4,800.00
11.3	Mobilization	ls	1	65000.00	\$65,000.00	120000	\$120,000.00
11.4	Concrete Washout	ls	1	4000.00	\$4,000.00	8400	\$8,400.00
	SUBTOTAL BASE BID				\$2,038,234.18		\$2,185,487.58