

BID-TABULATION SHEET

City of Ames Public Works Department - Engineering Division
 2020/21 SOUTH DAYTON IMPROVEMENTS ()

NO	DESCRIPTION	Bid Date:	1/19/22		ENGINEER'S ESTIMATE		Bidder1		Bidder2		Bidder3	
			UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	DIVISION 2 - EARTHWORK											\$0.00
2.01	Topsoil, On-Site	CY	455	7	\$3,185.00	13.05	\$5,937.75	45	\$20,475.00	20	\$9,100.00	\$0.00
2.02	Excavation, Class 10	CY	970	10	\$9,700.00	7.61	\$7,381.70	30	\$29,100.00	12	\$11,640.00	\$0.00
2.03	Excavation, Embankment In Place	CY	540	20	\$10,800.00	7.61	\$4,109.40	20	\$10,800.00	20	\$10,800.00	\$0.00
2.04	Below Grade Excavation, Core Out	CY	10	10	\$100.00	22.83	\$228.30	50.06	\$500.60	20	\$200.00	\$0.00
2.05	Subgrade Preparation	SY	1754	5	\$8,770.00	5.44	\$9,541.76	3	\$5,262.00	8	\$14,032.00	\$0.00
2.06	Modified Subbase, 6"	CY	143.7	40	\$5,748.00	11.96	\$1,718.65	90	\$12,933.00	85	\$12,214.50	\$0.00
	DIVISION 4 - SEWERS AND DRAINS											\$0.00
4.01	Storm Sewer, Trenched, 12" PVC	LF	62	75	\$4,650.00	59.79	\$3,706.98	120	\$7,440.00	90	\$5,580.00	\$0.00
4.01	Storm Sewer, Trenched, 15" RCP	LF	89	75	\$6,675.00	81.53	\$7,256.17	100	\$8,900.00	160	\$14,240.00	\$0.00
4.02	Storm Sewer, Threnchless, 12" PVC	LF	202	300	\$60,600.00	168.49	\$34,034.98	250	\$50,500.00	235	\$47,470.00	\$0.00
4.03	Removal of Storm Sewer, 15" RCP	LF	7	50	\$350.00	43.48	\$304.36	30	\$120.00	25	\$175.00	\$0.00
4.04	Subdrain, Trenched, 6" PVC	LF	1431	15	\$21,465.00	43.48	\$62,219.88	18	\$25,758.00	24	\$34,344.00	\$0.00
4.05	Subdrain Outlet, To Structure 6"	EA	1	500	\$500.00	1413.1	\$1,413.10	800	\$800.00	500	\$500.00	\$0.00
4.06	Subdrain Outlet, To Ditch 6"	EA	3	300	\$900.00	1087	\$3,261.00	600	\$1,800.00	715	\$2,145.00	\$0.00
	DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWERS											\$0.00
6.02	Intake, SW-501	EA	2	4500	\$9,000.00	3913.2	\$7,826.40	5000	\$10,000.00	3750	\$7,500.00	\$0.00
6.03	Intake, SW-508	EA	1	7000	\$7,000.00	5761.1	\$5,761.10	5000	\$5,000.00	6850	\$6,850.00	\$0.00
6.04	Intake Adjustment, Major	EA	1	3000	\$3,000.00	1739.2	\$1,739.20	6000	\$6,000.00	5600	\$5,600.00	\$0.00
6.05	Remove Intake	EA	1	2000	\$2,000.00	1195.7	\$1,195.70	1000	\$1,000.00	750	\$750.00	\$0.00
	DIVISION 7 - STREETS AND RELATED WORK											\$0.00
7.01	Pavement, PCC, Class C, 9.5"	SY	862.5	80	\$69,000.00	91.89	\$79,255.13	84	\$72,450.00	136.5	\$117,731.25	\$0.00
7.02	PCC Pavement Samples and Testing	LS	1	500	\$500.00	3261	\$3,261.00	4000	\$4,000.00	6500	\$6,500.00	\$0.00
7.03	Removal of Shared Use Path	SY	104.7	10	\$1,047.00	16.31	\$1,707.66	20	\$2,094.00	15	\$1,570.50	\$0.00
7.04	Shared Use Path, PCC, 6"	SY	116.7	70	\$8,169.00	61.26	\$7,149.04	70	\$8,169.00	135	\$15,754.50	\$0.00
7.05	Detectable Warning	SF	30	45	\$1,350.00	61.26	\$1,837.80	60	\$1,800.00	65	\$1,950.00	\$0.00
7.06	Pavement Removal	SY	178.1	10	\$1,781.00	16.31	\$2,904.81	30	\$5,343.00	55	\$9,795.50	\$0.00
7.07	Shoulder, Granular	SY	634.8	25	\$15,870.00	43.48	\$27,601.10	20	\$12,696.00	12	\$7,617.60	\$0.00
	DIVISION 8 - TRAFFIC CONTROL											\$0.00
8.01	Traffic Signalization - Labor	LS	3	\$ 40,000.00	\$120,000.00	23044.4	\$69,133.20	33000	\$99,000.00	40000	\$120,000.00	\$0.00
8.02	Traffic Control	LS	3	\$ 10,000.00	\$30,000.00	4348	\$13,044.00	1000	\$3,000.00	2500	\$7,500.00	\$0.00
8.03	Preformed 30" x 48" x 36" Handhole - Cabinet Corner	EACH	3	\$ 1,000.00	\$3,000.00	1847.9	\$5,543.70	1300	\$3,900.00	1200	\$3,600.00	\$0.00
8.04	Polymer Hand Hole - Intersection Corners	EACH	5	\$ 600.00	\$3,000.00	1304.4	\$6,522.00	1100	\$5,500.00	1000	\$5,000.00	\$0.00
8.05	Quazite Handhole	EACH	2	\$ 600.00	\$1,200.00	1087	\$2,174.00	380	\$760.00	350	\$700.00	\$0.00
8.06	Conduit - 2" PVC Schedule-40 Trenched	LF	1215	\$ 3.00	\$3,645.00	10.87	\$13,207.05	5	\$6,075.00	4.75	\$5,771.25	\$0.00
8.07	2" Innerduct Pushed	LF	1350	\$ 14.00	\$18,900.00	21.74	\$29,349.00	8	\$10,800.00	7.5	\$10,125.00	\$0.00
8.08	Conduit - 4" PVC Schedule-40 Trenched	LF	180	\$ 8.00	\$1,440.00	21.74	\$3,913.20	13	\$2,340.00	12	\$2,160.00	\$0.00
8.09	4" Innerduct Pushed	LF	665	\$ 20.00	\$13,300.00	32.61	\$21,685.65	17	\$11,305.00	15.5	\$10,307.50	\$0.00
8.10	Concrete Base - Traffic Signal Pole	EACH	7	\$ 3,500.00	\$24,500.00	2608.8	\$18,261.60	2700	\$18,900.00	2500	\$17,500.00	\$0.00
8.11	Concrete Base - Controller Cabinet with Concrete Pads	EACH	2	\$ 900.00	\$1,800.00	2174	\$4,348.00	1400	\$2,800.00	1250	\$2,500.00	\$0.00
8.12	Foundation Anchor - Pedestrian Push Button Pole	EACH	1	\$ 400.00	\$400.00	1108.74	\$1,108.74	550	\$550.00	500	\$500.00	\$0.00
8.13	Cable - 1 Conductor #6 AWG - Power	LF	2660	\$ 1.50	\$3,990.00	3.27	\$8,698.20	2	\$5,320.00	1.5	\$3,990.00	\$0.00
8.14	Cable - 7 Conductor #14 AWG - Signal	LF	445	\$ 2.00	\$890.00	3.27	\$1,455.15	3	\$1,335.00	2.75	\$1,223.75	\$0.00
8.15	Cable - 20 Conductor #14 AWG - Signal	LF	1230	\$ 3.25	\$3,997.50	5.98	\$7,355.40	5.5	\$6,765.00	5	\$6,150.00	\$0.00
8.16	Cable - 5 Conductor #14 AWG - Signal or Push Button	LF	535	\$ 2.00	\$1,070.00	3.27	\$1,749.45	2	\$1,070.00	1.75	\$936.25	\$0.00
8.17	Cable - CAT 5E (GRIDSMArt)	LF	1990	\$ 2.00	\$3,980.00	2.18	\$4,338.20	2	\$3,980.00	1.5	\$2,985.00	\$0.00
8.18	Cable - 1 Conductor #10 AWG - Tracer	LF	4030	\$ 0.50	\$2,015.00	0.87	\$3,506.10	0.8	\$3,224.00	0.5	\$2,015.00	\$0.00
8.19	Cable - 1 Conductor #6 AWG - Ground	LF	2960	\$ 0.75	\$2,220.00	1.42	\$4,203.20	1.5	\$4,440.00	1	\$2,960.00	\$0.00
8.20	Cable - 3 Conductor #20 AWG - Pre-Emption Circuits	LF	1165	\$ 0.75	\$873.75	1.64	\$1,910.60	1	\$1,165.00	0.6	\$699.00	\$0.00
8.21	Cable - 2-C #10 AWG (LUMINAIRE)	LF	1490	\$ 0.75	\$1,117.50	2.72	\$4,052.80	1.5	\$2,235.00	1	\$1,490.00	\$0.00
8.22	Power Disconnect Box/Meter Socket - Cabinet Mounted	EACH	2	\$ 800.00	\$1,600.00	288.06	\$576.12	350	\$700.00	325	\$650.00	\$0.00
8.23	ATC-Traffic-signal-cabinet-(provided-by-others)	EACH	2			0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
8.24	Pre-Emption Phase Selector	EACH	2	\$ 3,000.00	\$6,000.00	2717.5	\$5,435.00	3300	\$6,600.00	3000	\$6,000.00	\$0.00
8.25	Pre-Emption Detector	EACH	6	\$ 500.00	\$3,000.00	815.25	\$4,891.50	600	\$3,600.00	550	\$3,300.00	\$0.00
8.26	Traffic Signal Head - 12", 3-section, RYG / R>Y>G> , Backplate, Mast Arm Mount	EACH	10	\$ 600.00	\$6,000.00	652.2	\$6,522.00	600	\$6,000.00	550	\$5,500.00	\$0.00
8.27	Traffic Signal Head - 12", 4-section, R>Y>Y>G> , Backplate, Mast Arm Mount	EACH	4	\$ 800.00	\$3,200.00	869.6	\$3,478.40	700	\$2,800.00	650	\$2,600.00	\$0.00
8.28	Traffic Signal Head - 12", 3-section, RYG / R>Y>G> , Side Pole Mount	EACH	6	\$ 600.00	\$3,600.00	652.2	\$3,913.20	500	\$3,000.00	450	\$2,700.00	\$0.00
8.29	Traffic Signal Head - 12", 5-section, RYGY>G> , Side Pole Mount	EACH	3	\$ 1,000.00	\$3,000.00	869.6	\$2,608.80	720	\$2,160.00	675	\$2,025.00	\$0.00
8.30	120V AC LED Lens - 12" Red	EACH	6	\$ 65.00	\$390.00	97.83	\$586.98	60	\$360.00	55	\$330.00	\$0.00
8.31	120V AC LED Lens - 12" Amber	EACH	6	\$ 65.00	\$390.00	97.83	\$586.98	60	\$360.00	55	\$330.00	\$0.00
8.32	120V AC LED Lens - 12" Green	EACH	6	\$ 65.00	\$390.00	97.83	\$586.98	60	\$360.00	55	\$330.00	\$0.00
8.33	120V AC LED Lens - 12" Red Arrow	EACH	2	\$ 65.00	\$130.00	97.83	\$195.66	65	\$130.00	60	\$120.00	\$0.00
8.34	120V AC LED Lens - 12" Amber Arrow	EACH	8	\$ 65.00	\$520.00	97.83	\$782.64	65	\$520.00	60	\$480.00	\$0.00
8.35	120V AC LED Lens - 12" Green Arrow	EACH	6	\$ 65.00	\$390.00	97.83	\$586.98	65	\$390.00	60	\$360.00	\$0.00
8.36	48 VDC LED Lens - 12" Red	EACH	12	\$ 65.00	\$780.00	108.7	\$1,304.40	90	\$1,080.00	80	\$960.00	\$0.00
8.37	48 VDC LED Lens - 12" Amber	EACH	12	\$ 65.00	\$780.00	108.7	\$1,304.40	90	\$1,080.00	80	\$960.00	\$0.00
8.38	48 VDC LED Lens - 12" Green	EACH	12	\$ 65.00	\$780.00	108.7	\$1,304.40	90	\$1,080.00	80	\$960.00	\$0.00
8.39	48 VDC LED Lens - 12" Red Arrow	EACH	4	\$ 65.00	\$260.00	119.57	\$478.28	100	\$400.00	90	\$360.00	\$0.00

BID-TABULATION SHEET

City of Ames Public Works Department - Engineering Division
 2020/21 SOUTH DAYTON IMPROVEMENTS ()

Bidder1 All Star Concrete 4989 NW Johnston Drive Johnston, IA 50131	Bidder2 Con-Struct Inc 305 Dayton Ave Ames, IA 50010	Bidder3 Absolute Concretete, Inc. 1000 West 6th Ave Slater, IA 50244
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NO	DESCRIPTION	Bid Date: 1/19/22		ENGINEER'S ESTIMATE		Bidder1		Bidder2		Bidder3	
		UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
8.40	48 VDC LED Lens - 12" Amber Arrow	EACH	6	\$ 65.00	\$390.00	119.57	\$717.42	100	\$600.00	90	\$540.00
8.41	48 VDC LED Lens - 12" Green Arrow	EACH	4	\$ 65.00	\$260.00	119.57	\$478.28	100	\$400.00	90	\$360.00
8.42	Pole - 35' Mast Arm (Provided by others)	EACH	2								\$0.00
8.43	Pole - 40' Mast Arm (Provided by others)	EACH	1								\$0.00
8.44	Pole - 45' Mast Arm (Provided by others)	EACH	3								\$0.00
8.45	Pole - 60' Mast Arm (Provided by others)	EACH	1								\$0.00
8.46	Sign - D3-1	SF	26	\$ 45.00	\$1,188.00	81.53	\$2,119.78	90	\$2,340.00	80	\$2,080.00
8.47	Sign - R3-1	SF	18	\$ 45.00	\$810.00	70.66	\$1,271.88	50	\$900.00	45	\$810.00
8.48	Sign - R3-2	SF	18	\$ 45.00	\$810.00	70.66	\$1,271.88	50	\$900.00	45	\$810.00
8.49	Sign - R3-5L	SF	40	\$ 45.00	\$1,800.00	70.66	\$2,826.40	50	\$2,000.00	45	\$1,800.00
8.50	Sign - R3-5R	SF	16	\$ 45.00	\$720.00	70.66	\$1,130.56	65	\$1,040.00	60	\$960.00
8.51	Sign - R3-6L	SF	8	\$ 45.00	\$360.00	70.66	\$565.28	50	\$400.00	45	\$360.00
8.52	Sign - R3-6R	SF	8	\$ 45.00	\$337.50	70.66	\$565.28	50	\$400.00	45	\$360.00
8.53	Sign - R6-1L	SF	6	\$ 45.00	\$270.00	70.66	\$423.96	50	\$300.00	45	\$270.00
8.54	Sign - R6-1R	SF	6	\$ 45.00	\$270.00	70.66	\$423.96	50	\$300.00	45	\$270.00
8.55	Sign - R10-15	SF	6	\$ 45.00	\$281.25	70.66	\$423.96	50	\$300.00	45	\$270.00
8.56	Single Camera Gridsmart Detection System Installation (Parts provided by others)	LS	3			1902.25	\$5,706.75	750	\$2,250.00	700	\$2,100.00
8.57	In-Line Fusible Disconnect with 10 AMP Fuse	EACH	7	\$ 60.00	\$420.00	108.7	\$760.90	30	\$210.00	25	\$175.00
8.58	Ground Rod	EACH	12	\$ 60.00	\$720.00	54.35	\$652.20	25	\$300.00	20	\$240.00
8.59	Painted Pavement Markings, High-Build	STA	114.92	24.01	\$2,759.23	76.09	\$8,744.26	75	\$8,619.00	70	\$8,044.40
8.60	Painted Symbols and Legends	EA	27	103.08	\$2,783.16	679.38	\$18,343.26	660	\$17,820.00	625	\$16,875.00
8.61	Pavement Markings Removed	STA	72.92	62.16	\$4,532.71	81.53	\$5,945.17	80	\$5,833.60	75	\$5,469.00
8.62	Symbols and Legends Removed	EA	10	116.2	\$1,162.00	168.49	\$1,684.90	160	\$1,600.00	150	\$1,500.00
8.63	Grooves Cut for Pavement Markings	STA	42.14	61.2	\$2,578.97	173.92	\$7,328.99	170	\$7,163.80	160	\$6,742.40
8.64	Grooves Cut for Symbols and Legends	EA	27	116.2	\$3,137.40	190.23	\$5,136.21	190	\$5,130.00	175	\$4,725.00
8.65	Temporary Traffic Control	LS	1	20000	\$20,000.00	5978.5	\$5,978.50	30000	\$30,000.00	6000	\$6,000.00
	DIVISION 9 - SITE WORK AND LANDSCAPING										\$0.00
9.01	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 Mix	AC	0.02	10000	\$200.00	60872	\$1,217.44	35000	\$700.00	35000	\$700.00
9.02	Hydraulic Seeding, Fertilizing, and Mulching, Type 2 Mix	AC	0.03	10000	\$300.00	48915	\$1,467.45	25000	\$750.00	35000	\$1,050.00
9.03	Filter Sock, 12"	LF	1360	4	\$5,440.00	2.83	\$3,848.80	3.3	\$4,488.00	2.75	\$3,740.00
9.04	Filter Socks, Removal	LF	1360	4	\$5,440.00	1.26	\$1,713.60	0.6	\$816.00	0.5	\$680.00
9.05	Revetment, Class E	TON	140	168	\$23,520.00	63.05	\$8,827.00	65	\$9,100.00	75	\$10,500.00
	DIVISION 11 - MISCELLANEOUS										\$0.00
11.01	Construction Survey										\$0.00
11.02	Mobilization	LS	1	10000	\$10,000.00	6522	\$6,522.00	10000	\$10,000.00	10000	\$10,000.00
11.03	Concrete Washout	LS	1	100000	\$100,000.00	51309.67	\$51,309.67	60000	\$60,000.00	90000	\$90,000.00
11.04	Pedestrian Facility As-Built	LS	1	2000	\$2,000.00	1630.5	\$1,630.50	3000	\$3,000.00	2500	\$2,500.00
11.05	Steel Beam Guardrail	LS	1	1000	\$1,000.00	2717.5	\$2,717.50	2000	\$2,000.00	1500	\$1,500.00
11.06	Steel Beam Guardrail End Wing	Per Plan	1	2000	\$2,000.00	1739.2	\$1,739.20	2000	\$2,000.00	2500	\$2,500.00
		EA	2	200	\$400.00	244.58	\$489.16	500	\$1,000.00	2500	\$5,000.00
SUBTOTAL BASE BID							\$720,598.97	\$696,037.03	\$710,775.00		\$769,068.40