



Bid Tabulation

Owner: Village of Centertown, MO
 Project: 2020 Water System Improvement Project
 Bid Date: December 17, 2020, at 2:00 P.M. Local Time
 Project No.: 19492.007

Item No.	Description	Unit	Quantity	Engineer's Estimate		C&S Companies, Inc.		S&A Equipment and Builders, LLC		Earthworks Excavation and Associates, LLC		All Clear Pumping & Sewer, LLC	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid Part 1 - Distribution System Improvements													
1-1	Mobilization / demobilization / MoDOT permitting / O&M Manual	LS	1		\$ -	\$ 8,000.00	\$ 8,000.00	\$ 25,824.84	\$ 25,824.84	\$ 12,950.00	\$ 12,950.00	\$ 30,000.00	\$ 30,000.00
1-2	Erosion control	LS	1		\$ -	\$ 800.00	\$ 800.00	\$ 9,383.10	\$ 9,383.10	\$ 1,680.00	\$ 1,680.00	\$ 2,500.00	\$ 2,500.00
1-3	Traffic control and temporary construction signage	LS	1		\$ -	\$ 2,500.00	\$ 2,500.00	\$ 4,535.68	\$ 4,535.68	\$ 3,640.00	\$ 3,640.00	\$ 1,800.00	\$ 1,800.00
1-4	Abandonments and removals	LS	1		\$ -	\$ 1,800.00	\$ 1,800.00	\$ 14,835.77	\$ 14,835.77	\$ 14,480.00	\$ 14,480.00	\$ 2,000.00	\$ 2,000.00
1-5	Flush / pig / pressure test / disinfect / dechlorinate / bac-t test	LS	1		\$ -	\$ 2,000.00	\$ 2,000.00	\$ 4,076.45	\$ 4,076.45	\$ 5,160.00	\$ 5,160.00	\$ 1,500.00	\$ 1,500.00
1-6	Locate / pothole existing water mains and service lines	LS	1		\$ -	\$ 3,800.00	\$ 3,800.00	\$ 4,364.07	\$ 4,364.07	\$ 4,680.00	\$ 4,680.00	\$ 1,500.00	\$ 1,500.00
1-7 Union Pacific Railroad Crossing													
1-7a	12" steel casing with 6" PR200 restrained joint PVC (dry bore and jack)	LF	90		\$ -	\$ 495.00	\$ 44,550.00	\$ 236.64	\$ 21,297.60	\$ 425.00	\$ 38,250.00	\$ 2,500.00	\$ 225,000.00
1-7b	6" PR200 restrained joint PVC (open cut, outside of casing)	LF	135		\$ -	\$ 55.00	\$ 7,425.00	\$ 66.94	\$ 9,036.90	\$ 168.00	\$ 22,680.00	\$ 65.00	\$ 8,775.00
1-8 Lookout Trail Crossing													
1-8a	12" steel casing with 6" PR200 restrained joint PVC (directional bore)	LF	90		\$ -	\$ 175.00	\$ 15,750.00	\$ 236.64	\$ 21,297.60	\$ 205.00	\$ 18,450.00	\$ 300.00	\$ 27,000.00
1-8b	6" PR200 restrained joint PVC (open cut, outside of casing)	LF	55		\$ -	\$ 45.00	\$ 2,475.00	\$ 112.94	\$ 6,211.70	\$ 168.00	\$ 9,240.00	\$ 85.00	\$ 4,675.00
1-9	8" PR200 PVC water line	LF	420		\$ -	\$ 38.00	\$ 15,960.00	\$ 49.93	\$ 20,970.60	\$ 75.00	\$ 31,500.00	\$ 45.00	\$ 18,900.00
1-10	6" PR200 PVC water line	LF	280		\$ -	\$ 40.00	\$ 11,200.00	\$ 57.53	\$ 16,108.40	\$ 65.00	\$ 18,200.00	\$ 40.00	\$ 11,200.00
1-11	4" PR200 PVC water line	LF	10		\$ -	\$ 35.00	\$ 350.00	\$ 148.84	\$ 1,488.40	\$ 156.00	\$ 1,560.00	\$ 100.00	\$ 1,000.00
1-12	8" gate valve and box	EA	7		\$ -	\$ 1,200.00	\$ 8,400.00	\$ 2,630.01	\$ 18,410.07	\$ 1,320.00	\$ 9,240.00	\$ 1,400.00	\$ 9,800.00
1-13	6" gate valve and box	EA	8		\$ -	\$ 900.00	\$ 7,200.00	\$ 1,903.48	\$ 15,227.84	\$ 1,280.00	\$ 10,240.00	\$ 1,100.00	\$ 8,800.00
1-14	6" solid sleeve	EA	4		\$ -	\$ 200.00	\$ 800.00	\$ 1,122.60	\$ 4,490.40	\$ 500.00	\$ 2,000.00	\$ 300.00	\$ 1,200.00
1-15	4" solid sleeve	EA	1		\$ -	\$ 150.00	\$ 150.00	\$ 1,122.14	\$ 1,122.14	\$ 450.00	\$ 450.00	\$ 250.00	\$ 250.00
1-16	8"x6" reducer	EA	1		\$ -	\$ 250.00	\$ 250.00	\$ 1,101.86	\$ 1,101.86	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00
1-17	6"x4" reducer	EA	1		\$ -	\$ 225.00	\$ 225.00	\$ 1,112.00	\$ 1,112.00	\$ 400.00	\$ 400.00	\$ 200.00	\$ 200.00
1-18	6"x6" tapping sleeve and valve	EA	2		\$ -	\$ 2,700.00	\$ 5,400.00	\$ 1,674.62	\$ 3,349.24	\$ 2,480.00	\$ 4,960.00	\$ 3,650.00	\$ 7,300.00
1-19	8"x8"x8" anchor tee	EA	2		\$ -	\$ 580.00	\$ 1,160.00	\$ 1,406.61	\$ 2,813.22	\$ 2,760.00	\$ 5,520.00	\$ 700.00	\$ 1,400.00
1-20	8"x8"x6" anchor tee	EA	1		\$ -	\$ 450.00	\$ 450.00	\$ 1,258.49	\$ 1,258.49	\$ 2,800.00	\$ 2,800.00	\$ 600.00	\$ 600.00
1-21	6"x6"x6" anchor tee	EA	3		\$ -	\$ 380.00	\$ 1,140.00	\$ 1,224.69	\$ 3,674.07	\$ 2,700.00	\$ 8,100.00	\$ 450.00	\$ 1,350.00
1-22	6"x6"x6" tee	EA	1		\$ -	\$ 580.00	\$ 580.00	\$ 1,224.69	\$ 1,224.69	\$ 720.00	\$ 720.00	\$ 300.00	\$ 300.00
1-23	8" anchor coupling	EA	6		\$ -	\$ 400.00	\$ 2,400.00	\$ 814.10	\$ 4,884.60	\$ 710.00	\$ 4,260.00	\$ 450.00	\$ 2,700.00
1-24	6" anchor coupling	EA	8		\$ -	\$ 275.00	\$ 2,200.00	\$ 646.62	\$ 5,172.96	\$ 680.00	\$ 5,440.00	\$ 400.00	\$ 3,200.00
1-25	4" bend	EA	2		\$ -	\$ 180.00	\$ 360.00	\$ 913.64	\$ 1,827.28	\$ 475.00	\$ 950.00	\$ 350.00	\$ 700.00
1-26	6" bend	EA	2		\$ -	\$ 300.00	\$ 600.00	\$ 987.22	\$ 1,974.44	\$ 550.00	\$ 1,100.00	\$ 350.00	\$ 700.00
1-27	8" cap	EA	1		\$ -	\$ 200.00	\$ 200.00	\$ 1,123.27	\$ 1,123.27	\$ 710.00	\$ 710.00	\$ 300.00	\$ 300.00
1-28	Furnish and install fire hydrant assembly, complete	EA	2		\$ -	\$ 3,200.00	\$ 6,400.00	\$ 3,358.55	\$ 6,717.10	\$ 4,460.00	\$ 8,920.00	\$ 4,500.00	\$ 9,000.00
1-29	Transducer pit, complete	EA	1		\$ -	\$ 2,800.00	\$ 2,800.00	\$ 1,416.26	\$ 1,416.26	\$ 5,115.00	\$ 5,115.00	\$ 2,500.00	\$ 2,500.00
1-30	18" annular riveted CMP	LF	40		\$ -	\$ 40.00	\$ 1,600.00	\$ 54.17	\$ 2,166.80	\$ 62.00	\$ 2,480.00	\$ 60.00	\$ 2,400.00
1-31	Pavement removal and concrete pavement replacement	SY	80		\$ -	\$ 80.00	\$ 6,400.00	\$ 136.70	\$ 10,936.00	\$ 216.00	\$ 17,280.00	\$ 65.00	\$ 5,200.00
1-32	Telemetry improvements, new tank site and existing well site	LS	1		\$ -	\$ 27,750.00	\$ 27,750.00	\$ 17,083.47	\$ 17,083.47	\$ 28,473.00	\$ 28,473.00	\$ 31,000.00	\$ 31,000.00
1-33	Transfer switch work at existing well	LS	1		\$ -	\$ 21,800.00	\$ 21,800.00	\$ 16,754.42	\$ 16,754.42	\$ 17,587.00	\$ 17,587.00	\$ 26,500.00	\$ 26,500.00
1-34	Replace well pump, motor, column piping, motor cable, air lines, check valves, and all appurtenances at existing well	LS	1		\$ -	\$ 22,500.00	\$ 22,500.00	\$ 36,238.15	\$ 36,238.15	\$ 22,686.00	\$ 22,686.00	\$ 37,000.00	\$ 37,000.00
1-35	Railroad agreement requirements: insurance, coordination, permanent railroad signage, flagging and construction observation, track and ground monitoring	LS	1		\$ -	\$ 32,000.00	\$ 32,000.00	\$ 10,141.90	\$ 10,141.90	\$ 10,750.00	\$ 10,750.00	\$ 50,000.00	\$ 50,000.00
1-36	Final cleanup, 4" of topsoil, seed, mulch, and fertilize	LS	1		\$ -	\$ 8,500.00	\$ 8,500.00	\$ 18,420.14	\$ 18,420.14	\$ 19,850.00	\$ 19,850.00	\$ 5,000.00	\$ 5,000.00
TOTAL BASE BID PART 1					\$ 392,575.00		\$ 277,875.00		\$ 348,071.92		\$ 373,001.00		\$ 543,500.00

Numbers in **bold italics** have been mathematically corrected.



Bid Tabulation

Owner: Village of Centertown, MO
 Project: 2020 Water System Improvement Project
 Bid Date: December 17, 2020, at 2:00 P.M. Local Time
 Project No.: 19492.007

Item No.	Description	Unit	Quantity	Engineer's Estimate		Caldwell Tanks, Inc.		Maguire Iron, Inc.		Gerard Tank & Steel, Inc.		Phoenix Fabricators and Erectors, LLC	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid Part 2 - Single Pedestal Elevated Storage Tank 50,000 gal													
2-1	Mobilization / demobilization / FAA permitting	LS	1		\$ -	\$ 75,000.00	\$ 75,000.00	\$ 40,000.00	\$ 40,000.00	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
2-2	Erosion control	LS	1		\$ -	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
2-3	Tree removal and grubbing; site clearing	LS	1		\$ -	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
2-4	15" RCP culvert pipe	LF	46		\$ -	\$ 30.00	\$ 1,380.00	\$ 326.00	\$ 14,996.00	\$ 34.00	\$ 1,564.00	\$ 30.00	\$ 1,380.00
2-5	15" RCP end section	EA	2		\$ -	\$ 600.00	\$ 1,200.00	\$ 1,500.00	\$ 3,000.00	\$ 800.00	\$ 1,600.00	\$ 600.00	\$ 1,200.00
2-6	Site earthwork and excavation and driveway base rock for new tank site driveway	LS	1		\$ -	\$ 33,000.00	\$ 33,000.00	\$ 40,000.00	\$ 40,000.00	\$ 37,000.00	\$ 37,000.00	\$ 33,000.00	\$ 33,000.00
2-7	New 50,000-gallon single pedestal elevated storage tank												
2-7a	Approved shop drawings	LS	1		\$ -	\$ 37,000.00	\$ 37,000.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 100.00	\$ 100.00
2-7b	Concrete foundation	LS	1		\$ -	\$ 125,920.00	\$ 125,920.00	\$ 150,000.00	\$ 150,000.00	\$ 125,000.00	\$ 125,000.00	\$ 118,000.00	\$ 118,000.00
2-7c	Tank delivered to site	LS	1		\$ -	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 250,000.00	\$ 250,000.00	\$ 585,696.00	\$ 585,696.00
2-7d	Tank erection	LS	1		\$ -	\$ 110,000.00	\$ 110,000.00	\$ 173,300.00	\$ 173,300.00	\$ 145,000.00	\$ 145,000.00	\$ 149,000.00	\$ 149,000.00
2-7e	Field paint interior of tank	LS	1		\$ -	\$ 55,000.00	\$ 55,000.00	\$ 37,000.00	\$ 37,000.00	\$ 40,000.00	\$ 40,000.00	\$ 82,500.00	\$ 82,500.00
2-7f	Field paint exterior of tank	LS	1		\$ -	\$ 50,000.00	\$ 50,000.00	\$ 35,000.00	\$ 35,000.00	\$ 40,000.00	\$ 40,000.00	\$ 82,500.00	\$ 82,500.00
2-7g	Paint tank lettering	LS	1		\$ -	\$ 7,000.00	\$ 7,000.00	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	\$ 6,700.00	\$ 6,700.00
2-7h	Testing and disinfection of tank	LS	1		\$ -	\$ 5,000.00	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00
2-8	Yard piping and coordination with Part 1 Contractor	LS	1		\$ -	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00
2-9	Overflow and splash pad	LS	1		\$ -	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00
2-10	Chain link fence at new tower site, including gate	LS	1		\$ -	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 24,500.00	\$ 24,500.00	\$ 21,000.00	\$ 21,000.00
2-11	Finish grading, surface gravel, site cleanup, 4" topsoil, seed, mulch, and fertilize	LS	1		\$ -	\$ 3,000.00	\$ 3,000.00	\$ 8,004.00	\$ 8,004.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00
2-12	Eleven (11) month inspection, coordination, and washout	LS	1		\$ -	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00
2-13	Temporary water storage / pressure during 11-month inspection	LS	1		\$ -	\$ 6,500.00	\$ 6,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 60,000.00	\$ 60,000.00
2-14	Meter box setting, complete	EA	1		\$ -	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
2-15	Cut, cap, and abandon water line to original tank	LS	1		\$ -	\$ 7,000.00	\$ 7,000.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 2,000.00	\$ 2,000.00
TOTAL BASE BID PART 2					\$ 769,600.00	\$ 752,000.00		\$ 753,300.00		\$ 782,964.00		\$ 1,196,076.00	

Alternate Bid Part 2 - Single Pedestal Elevated Storage Tank 60,000 gal													
2-1	Mobilization / demobilization / FAA permitting	LS	1		\$ -	\$ 75,000.00	\$ 75,000.00	\$ 40,000.00	\$ 40,000.00	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00	\$ 25,000.00
2-2	Erosion control	LS	1		\$ -	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
2-3	Tree removal and grubbing; site clearing	LS	1		\$ -	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
2-4	15" RCP culvert pipe	LF	46		\$ -	\$ 30.00	\$ 1,380.00	\$ 326.00	\$ 14,996.00	\$ 34.00	\$ 1,564.00	\$ 30.00	\$ 1,380.00
2-5	15" RCP end section	EA	2		\$ -	\$ 600.00	\$ 1,200.00	\$ 1,500.00	\$ 3,000.00	\$ 800.00	\$ 1,600.00	\$ 600.00	\$ 1,200.00
2-6	Site earthwork and excavation and driveway base rock for new tank site driveway	LS	1		\$ -	\$ 33,000.00	\$ 33,000.00	\$ 40,000.00	\$ 40,000.00	\$ 37,000.00	\$ 37,000.00	\$ 33,000.00	\$ 33,000.00
A-1	New 60,000-gallon single pedestal elevated storage tank												
A-1a	Approved shop drawings	LS	1		\$ -	\$ 37,000.00	\$ 37,000.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$100.00	\$ 100.00
A-1b	Concrete Foundation	LS	1		\$ -	\$ 135,920.00	\$ 135,920.00	\$ 155,000.00	\$ 155,000.00	\$ 125,000.00	\$ 125,000.00	\$118,000.00	\$ 118,000.00
A-1c	Tank Delivered to Site	LS	1		\$ -	\$ 200,000.00	\$ 200,000.00	\$ 210,000.00	\$ 210,000.00	\$ 255,000.00	\$ 255,000.00	\$590,623.00	\$ 590,623.00
A-1d	Tank Erection	LS	1		\$ -	\$ 110,000.00	\$ 110,000.00	\$ 187,800.00	\$ 187,800.00	\$ 150,000.00	\$ 150,000.00	\$150,000.00	\$ 150,000.00
A-1e	Field Paint Interior of Tank	LS	1		\$ -	\$ 55,000.00	\$ 55,000.00	\$ 40,000.00	\$ 40,000.00	\$ 41,000.00	\$ 41,000.00	\$82,500.00	\$ 82,500.00
A-1f	Field Paint Exterior of Tank	LS	1		\$ -	\$ 50,000.00	\$ 50,000.00	\$ 38,000.00	\$ 38,000.00	\$ 41,000.00	\$ 41,000.00	\$82,500.00	\$ 82,500.00
A-1g	Paint Tank Lettering	LS	1		\$ -	\$ 7,000.00	\$ 7,000.00	\$ 1,500.00	\$ 1,500.00	\$ 4,000.00	\$ 4,000.00	\$6,700.00	\$ 6,700.00
A-1h	Testing and Disinfection of Tank	LS	1		\$ -	\$ 5,000.00	\$ 5,000.00	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00	\$1,000.00	\$ 1,000.00
2-8	Yard piping and coordination with Part 1 Contractor	LS	1		\$ -	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00
2-9	Overflow and splash pad	LS	1		\$ -	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00
2-10	Chain link fence at new tower site, including gate	LS	1		\$ -	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 24,500.00	\$ 24,500.00	\$ 21,000.00	\$ 21,000.00
2-11	Finish grading, surface gravel, site cleanup, 4" topsoil, seed, mulch, and fertilize	LS	1		\$ -	\$ 3,000.00	\$ 3,000.00	\$ 8,004.00	\$ 8,004.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00
2-12	Eleven (11) month inspection, coordination, and washout	LS	1		\$ -	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00
2-13	Temporary water storage / pressure during 11-month inspection	LS	1		\$ -	\$ 6,500.00	\$ 6,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 60,000.00	\$ 60,000.00
2-14	Meter box setting, complete	EA	1		\$ -	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
2-15	Cut, cap, and abandon water line to original tank	LS	1		\$ -	\$ 7,000.00	\$ 7,000.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 2,000.00	\$ 2,000.00
TOTAL BASE BID PART 2					\$ -	\$ 762,000.00		\$ 788,800.00		\$ 794,964.00		\$ 1,202,003.00	

Numbers in **bold italics** have been mathematically corrected.