

BID-TABULATION SHEET

City of Ames Public Works Department - Engineering Division

2016-17 Water System Improvements Program #1 - Water System Transfer(8th St. Hayward Ave., Little St)

Bid Date: 1/18/17 ENGINEER'S ESTIMATE

		ENGINEER'S ESTIMATE		BIDDER1		BIDDER2		BIDDER3		BIDDER4		BIDDER5		BIDDER6	
NO	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1.1	Traffic Control	ls	1	10000	\$10,000.00	4000	\$4,000.00	5800	\$5,800.00	7000	\$7,000.00	6650	\$6,650.00	17500	\$17,500.00
					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
2.1	Topsoil, 4" Depth	cy	73.1	75	\$5,482.50	30	\$2,193.00	30	\$2,193.00	35	\$2,558.50	50	\$3,655.00	50	\$3,655.00
					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
5.1	Water Main, Trenched, PVC, 10" dia.	lf	5	100	\$500.00	100	\$500.00	170	\$850.00	56	\$280.00	395	\$1,975.00	50	\$250.00
5.2	Water Main, Trenched, PVC, 8" dia.	lf	96	50	\$4,800.00	60	\$5,760.00	40	\$3,840.00	53.2	\$5,107.20	138	\$13,248.00	50	\$4,800.00
5.3	Water Main, Trenched, PVC, 6" dia.	lf	42	50	\$2,100.00	60	\$2,520.00	60	\$2,520.00	50.4	\$2,116.80	169	\$7,098.00	50	\$2,100.00
5.4	Water Main, Trenched, PVC, 4" dia.	lf	5	50	\$250.00	100	\$500.00	96	\$480.00	47.6	\$238.00	312	\$1,560.00	50	\$250.00
5.5	Water Main, Trenchless, PVC, 8" dia.	lf	754	125	\$94,250.00	90	\$67,860.00	80	\$60,320.00	129.5	\$97,643.00	145	\$109,330.00	90	\$67,860.00
5.6	10"x6"x10" Tee	ea	2	1000	\$2,000.00	1000	\$2,000.00	680	\$1,360.00	910	\$1,820.00	1600	\$3,200.00	850	\$1,700.00
5.7	8"x8"x8" Tee	ea	2	900	\$1,800.00	900	\$1,800.00	500	\$1,000.00	770	\$1,540.00	1550	\$3,100.00	850	\$1,700.00
5.8	8"x6" Reducer/Incraser	ea	2	250	\$500.00	500	\$1,000.00	220	\$440.00	350	\$700.00	650	\$1,300.00	800	\$1,600.00
5.9	6"x4" Reducer/Incraser	ea	1	250	\$250.00	400	\$400.00	240	\$240.00	315	\$315.00	650	\$650.00	800	\$800.00
5.1	8" - 90 degree Bend	ea	2	750	\$1,500.00	400	\$800.00	320	\$640.00	490	\$980.00	900	\$1,800.00	750	\$1,500.00
5.11	8" - 45 degree Bend	ea	1	750	\$750.00	400	\$400.00	320	\$320.00	420	\$420.00	850	\$850.00	750	\$750.00
5.12	8" Pipe Plug	ea	2	400	\$800.00	400	\$800.00	200	\$400.00	175	\$350.00	750	\$1,500.00	750	\$1,500.00
5.13	6"x6"x6" Tee	ea	2	750	\$1,500.00	400	\$800.00	330	\$660.00	630	\$1,260.00	1400	\$2,800.00	750	\$1,500.00
5.14	6"x4" Reducer/Incraser	ea	1	250	\$250.00	400	\$400.00	200	\$200.00	315	\$315.00	650	\$650.00	750	\$750.00
5.15	6" - 90 degree Bend	ea	1	500	\$500.00	400	\$400.00	200	\$200.00	420	\$420.00	850	\$850.00	750	\$750.00
5.16	6" - 45 degree Bend	ea	1	500	\$500.00	400	\$400.00	200	\$200.00	385	\$385.00	835	\$835.00	750	\$750.00
5.17	6" Pipe Plug	ea	4	300	\$1,200.00	300	\$1,200.00	200	\$800.00	140	\$560.00	740	\$2,960.00	750	\$3,000.00
5.18	4"x4"x4" Tee	ea	1	750	\$750.00	300	\$300.00	250	\$250.00	560	\$560.00	1350	\$1,350.00	750	\$750.00
5.19	4" - 90 degree Bend	ea	3	500	\$1,500.00	300	\$900.00	350	\$1,050.00	350	\$1,050.00	800	\$2,400.00	750	\$2,250.00
5.2	4" Pipe Plug	ea	6	250	\$1,500.00	300	\$1,800.00	200	\$1,200.00	140	\$840.00	700	\$4,200.00	750	\$4,500.00
5.21	Restore Water Service Type A	ea	15	5000	\$75,000.00	4500	\$67,500.00	4500	\$67,500.00	2625	\$39,375.00	3945	\$59,175.00	4500	\$67,500.00
5.22	Restore Water Service Type B	ea	14	4000	\$56,000.00	3500	\$49,000.00	4400	\$61,600.00	1925	\$26,950.00	3150	\$44,100.00	4500	\$63,000.00
5.23	Restore Water Service Type C	ea	12	3500	\$42,000.00	3000	\$36,000.00	4300	\$51,600.00	2205	\$26,460.00	2950	\$35,400.00	3500	\$42,000.00
5.24	Restore Water Service Type D	ea	11	3300	\$36,300.00	2000	\$22,000.00	4100	\$45,100.00	1575	\$17,325.00	1980	\$21,780.00	3250	\$35,750.00
5.25	10" Gate Valve	ea	1	1800	\$1,800.00	3000	\$3,000.00	1900	\$1,900.00	2520	\$2,520.00	2380	\$2,380.00	2500	\$2,500.00
5.26	8" Gate Valve	ea	2	1500	\$3,000.00	2200	\$4,400.00	1500	\$3,000.00	1820	\$3,640.00	1750	\$3,500.00	2250	\$4,500.00
5.27	6" Gate Valve	ea	2	1200	\$2,400.00	2000	\$4,000.00	1000	\$2,000.00	1400	\$2,800.00	1365	\$2,730.00	2000	\$4,000.00
5.28	Fire Hydrant Assembly	ea	3	5000	\$15,000.00	5000	\$15,000.00	3800	\$11,400.00	5600	\$16,800.00	4655	\$13,965.00	6500	\$19,500.00
5.29	Fire Hydrant, Blow-off	ea	1	2000	\$2,000.00	5000	\$5,000.00	3900	\$3,900.00	5600	\$5,600.00	5250	\$5,250.00	5000	\$5,000.00
5.3	Abandon Water Main, Any Size	ea	17	2000	\$34,000.00	2000	\$34,000.00	2000	\$34,000.00	4900	\$83,300.00	1600	\$27,200.00	3250	\$55,250.00
5.31	Abandon Valve	ea	20	500	\$10,000.00	500	\$10,000.00	100	\$2,000.00	700	\$14,000.00	325	\$6,500.00	2500	\$50,000.00
5.32	Remove Hydrant Assembly	ea	3	1000	\$3,000.00	1000	\$3,000.00	100	\$300.00	1680	\$5,040.00	1270	\$3,810.00	2750	\$8,250.00
					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
6.1	Adjust Manhole, Minor	ea	3		\$0.00	500	\$1,500.00	1000	\$3,000.00	1820	\$5,460.00	1000	\$3,000.00	800	\$2,400.00
					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
7.1	PCC Curb & Gutter, 30" width	lf	34		\$0.00	100	\$3,400.00	58	\$1,972.00	42	\$1,428.00	125	\$4,250.00	75	\$2,550.00
7.2	Sidewalk/Driveway Removal	sy	144.7	25	\$3,617.50	20	\$2,894.00	10	\$1,447.00	11.2	\$1,620.64	26	\$3,762.20	15	\$2,170.50
7.3	PCC Sidewalk, 4" Depth	sy	64.4	55	\$3,542.00	30	\$1,932.00	94	\$6,053.60	77	\$4,958.80	105	\$6,762.00	65	\$4,186.00
7.4	PCC Sidewalk/Drive, 6" Depth	sy	90.2	60	\$5,412.00	50	\$4,510.00	100	\$9,020.00	84	\$7,576.80	114	\$10,282.80	65	\$5,863.00
7.5	Truncated Domes	sf	90	35	\$3,150.00	30	\$2,700.00	25	\$2,250.00	42	\$3,780.00	40	\$3,600.00	55	\$4,950.00
7.6	PCC Patch, 7/8" Depth	sy	183.2	100	\$18,320.00	70	\$12,824.00	125	\$22,900.00	105	\$19,236.00	135	\$24,732.00	100	\$18,320.00
7.7	Pavement Removal, Full-Depth	sy	183.2	20	\$3,664.00	20	\$3,664.00	15	\$2,748.00	11.2	\$2,051.84	35	\$6,412.00	15	\$2,748.00
7.8	Curb & Gutter Removal	lf	34		\$0.00	20	\$680.00	10	\$340.00	7	\$238.00	24	\$816.00	30	\$1,020.00
					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
11.1	Pedestrian Facility Construction Survey & Staking	ls	1	1500	\$1,500.00	4000	\$4,000.00	3000	\$3,000.00	2800	\$2,800.00	2500	\$2,500.00	6750	\$6,750.00
11.2	Mobilization	ls	1	20000	\$20,000.00	30000	\$30,000.00	6000	\$6,000.00	35000	\$35,000.00	44000	\$44,000.00	10000	\$10,000.00
11.3	Concrete Washout	ea	5	1000	\$5,000.00	1000	\$5,000.00	100	\$500.00	420	\$2,100.00	600	\$3,000.00	550	\$2,750.00
					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
SUBTOTAL BASE BID					\$477,388.00		\$422,737.00		\$428,493.60		\$456,518.58		\$510,868.00		\$541,172.50