Bid Abstract

J7326-201	8 - Reconstruction of 4 St SW from 1	Ave to	6 Ave SW	Geislinger ar	nd Sons, Inc.	Elcor Constr	uction, Inc	Swenke Ims Co	ntracting, LLC
Item No.	Item	Units	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
2021.501	MOBILIZATION	LS	1	\$275,000.00	\$275,000.00	\$474,000.00	\$474,000.00	\$1,000,000.00	\$1,000,000.00
2101.524	CLEARING	TREE	38	\$250.00	\$9,500.00	\$400.00	\$15,200.00	\$600.00	\$22,800.00
2101.524	GRUBBING	TREE	38	\$200.00	\$7,600.00	\$100.00	\$3,800.00	\$600.00	\$22,800.00
2102.503	PAVEMENT MARKING REMOVAL	LF	750	\$3.00	\$2,250.00	\$2.00	\$1,500.00	\$2.00	\$1,500.00
2104.502	REMOVE CURB STOP & BOX	EACH	2	\$50.00	\$100.00	\$150.00	\$300.00	\$300.00	\$600.00
2104.502	REMOVE POST	EACH	28	\$100.00	\$2,800.00	\$83.00	\$2,324.00	\$500.00	\$14,000.00
2104.502	SALVAGE BENCH	EACH	2	\$200.00	\$400.00	\$100.00	\$200.00	\$500.00	\$1,000.00
2104.502	REMOVE CATCH BASIN	EACH	20	\$250.00	\$5,000.00	\$300.00	\$6,000.00	\$300.00	\$6,000.00
2104.502	REMOVE HYDRANT	EACH	4	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00
2104.502	REMOVE GATE VALVE & BOX	EACH	14	\$100.00	\$1,400.00	\$250.00	\$3,500.00	\$300.00	\$4,200.00
2104.502	REMOVE MANHOLE	EACH	25	\$450.00	\$11,250.00	\$500.00	\$12,500.00	\$850.00	\$21,250.00
2104.503	REMOVE CURB & GUTTER	LF	4,285	\$6.00	\$25,710.00	\$3.65	\$15,640.25	\$4.00	\$17,140.00
2104.503	REMOVE SEWER PIPE (STORM)	LF	2,520	\$13.00	\$32,760.00	\$10.00	\$25,200.00	\$20.00	\$50,400.00
2104.503	SAWING BIT PAVEMENT (FULL DEPTH)	LF	450	\$5.00	\$2,250.00	\$1.85	\$832.50	\$6.00	\$2,700.00
2104.503	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	495	\$7.00	\$3,465.00	\$4.50	\$2,227.50	\$8.00	\$3,960.00
2104.503	REMOVE WATER MAIN	LF	2,580	\$4.00	\$10,320.00	\$10.00	\$25,800.00	\$10.00	\$25,800.00
2104.503	REMOVE SEWER PIPE (SANITARY)	LF	1,800	\$3.00	\$5,400.00	\$10.00	\$18,000.00	\$16.00	\$28,800.00
2104.504	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	510	\$7.00	\$3,570.00	\$6.00	\$3,060.00	\$7.00	\$3,570.00
2104.504	REMOVE BITUMINOUS PAVEMENT	SY	760	\$5.00	\$3,800.00	\$6.50	\$4,940.00	\$6.00	\$4,560.00
2104.504	REMOVE CONCRETE PAVEMENT	SY	12,835	\$15.00	\$192,525.00	\$9.30	\$119,365.50	\$9.00	\$115,515.00
2104.504	REMOVE CONCRETE WALK	SY	3,130	\$3.00	\$9,390.00	\$4.80	\$15,024.00	\$9.00	\$28,170.00
2104.602	SALVAGE AND REINSTALL BOLLARD	EACH	6	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$5,000.00	\$30,000.00
2104.602	SALVAGE PLANTER	EACH	10	\$200.00	\$2,000.00	\$110.00	\$1,100.00	\$5,000.00	\$50,000.00
2106.507	EXCAVATION - SUBGRADE	CY	100	\$12.00	\$1,200.00	\$25.00	\$2,500.00	\$18.00	\$1,800.00
2106.507	EXCAVATION - ROCK	CY	50	\$75.00	\$3,750.00	\$800.00	\$40,000.00	\$200.00	\$10,000.00
2106.507	COMMON EMBANKMENT (CV)	CY	109	\$8.00	\$872.00	\$16.00	\$1,744.00	\$10.00	\$1,090.00
2106.507	EXCAVATION - COMMON	CY	7,888	\$12.00	\$94,656.00	\$25.00	\$197,200.00	\$18.00	\$141,984.00
2106.507	SELECT GRANULAR EMBANKMENT MOD 10% (CV)	CY	5,680	\$17.00	\$96,560.00	\$27.00	\$153,360.00	\$31.00	\$176,080.00
2211.507	AGGREGATE BASE (CV) CLASS 5	CY	2,965	\$28.00	\$83,020.00	\$31.00	\$91,915.00	\$40.00	\$118,600.00
2211.507	AGGREGATE BASE (CV) CLASS 6	CY	200	\$27.00	\$5,400.00	\$32.00	\$6,400.00	\$40.00	\$8,000.00
2301.502	DOWEL BAR	EACH	9,350	\$10.00	\$93,500.00	\$9.52	\$89,012.00	\$10.00	\$93,500.00
2301.503	INTEGRANT CURB DESIGN B6	LF	4,500	\$10.00	\$45,000.00	\$12.00	\$54,000.00	\$10.00	\$45,000.00
2301.504	CONCRETE PAVEMENT 8.5" HIGH- EARLY	SY	50	\$77.00	\$3,850.00	\$76.12	\$3,806.00	\$78.00	\$3,900.00
2301.504	CONCRETE PAVEMENT 8.5"	SY	15,140	\$70.00	\$1,059,800.00	\$61.54	\$931,715.60	\$63.00	\$953,820.00
2360.509	TYPE SP 12.5 WEARING COURSE MIX (3;C)	TON	50	\$200.00	\$10,000.00	\$170.00	\$8,500.00	\$200.00	\$10,000.00
2503.503	6" PVC PIPE SEWER	LF	114	\$55.00	\$6,270.00	\$205.00	\$23,370.00	\$63.00	\$7,182.00
2503.503	6" DUCTILE IRON PIPE SEWER	LF	10	\$95.00	\$950.00	\$225.00	\$2,250.00	\$85.00	\$850.00

2503.503	4" PVC PIPE SEWER	LF	132	\$50.00	\$6,600.00	\$204.00	\$26,928.00	\$62.00	\$8,184.00
2503.503	15" PVC PIPE SEWER	LF	373	\$110.00	\$41,030.00	\$223.00	\$83,179.00	\$235.00	\$87,655.00
2503.503	4" DUCTILE IRON PIPE SEWER	LF	20	\$80.00	\$1,600.00	\$225.00	\$4,500.00	\$85.00	\$1,700.00
2503.503	8" PVC PIPE SEWER	LF	1,376	\$95.00	\$130,720.00	\$210.00	\$288,960.00	\$67.00	\$92,192.00
2503.503	15" CP PIPE SEWER	LF	50	\$20.00	\$1,000.00	\$166.00	\$8,300.00	\$70.00	\$3,500.00
2503.503	16" PVC PIPE SEWER	LF	371	\$125.00	\$46,375.00	\$229.00	\$84,959.00	\$240.00	\$89,040.00
2503.601	SEWER BYPASS PUMPING	LUMP SUM	1	\$7,500.00	\$7,500.00	\$33,450.00	\$33,450.00	\$25,000.00	\$25,000.00
2503.602	CONNECT TO EXISTING SANITARY SEWER SER	EACH	8	\$1,000.00	\$8,000.00	\$560.00	\$4,480.00	\$600.00	\$4,800.00
2504.601	IRRIGATION SYSTEM	LS	1	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00
2504.601	TEMPORARY WATER SERVICE	LS	1	\$15,000.00	\$15,000.00	\$32,500.00	\$32,500.00	\$100,000.00	\$100,000.00
2504.602	CONNECT TO EXISTING WATER SERVICE	EACH	1	\$150.00	\$150.00	\$785.00	\$785.00	\$800.00	\$800.00
2504.602	ADJUST CURB BOX	EACH	2	\$150.00	\$300.00	\$200.00	\$400.00	\$500.00	\$1,000.00
2504.602	WATERMAIN OFFSET	EACH	9	\$10,000.00	\$90,000.00	\$7,860.00	\$70,740.00	\$5,000.00	\$45,000.00
2511.507	HAND-PLACED RIPRAP	CY	0.9	\$1,000.00	\$900.00	\$500.00	\$450.00	\$300.00	\$270.00
2521.518	5" CONCRETE WALK	SF	22,880	\$7.00	\$160,160.00	\$6.75	\$154,440.00	\$7.45	\$170,456.00
2521.518	4" CONCRETE WALK SPECIAL	SF	5,330	\$15.00	\$79,950.00	\$15.04	\$80,163.20	\$16.35	\$87,145.50
2521.618	CONCRETE WALK	SF	8,520	\$12.00	\$102,240.00	\$12.55	\$106,926.00	\$13.35	\$113,742.00
2531.503	CONCRETE CURB & GUTTER DESIGN B612	LF	1,950	\$21.00	\$40,950.00	\$22.83	\$44,518.50	\$22.00	\$42,900.00
2531.503	CONCRETE CURB & GUTTER DESIGN B624	LF	280	\$34.00	\$9,520.00	\$36.00	\$10,080.00	\$35.00	\$9,800.00
2531.504	7" CONCRETE DRIVEWAY PAVEMENT	SY	335	\$70.00	\$23,450.00	\$75.26	\$25,212.10	\$80.00	\$26,800.00
2531.603	CONCRETE CURB DESIGN V	LF	20	\$60.00	\$1,200.00	\$62.00	\$1,240.00	\$60.00	\$1,200.00
2531.603	CONCRETE SILL	LF	2,250	\$8.00	\$18,000.00	\$7.00	\$15,750.00	\$7.00	\$15,750.00
2531.618	TRUNCATED DOMES	SF	3,320	\$52.00	\$172,640.00	\$51.00	\$169,320.00	\$51.00	\$169,320.00
2533.503	RELOCATE PORT PRECAST CONC BAR DES 8337	LF	700	\$7.00	\$4,900.00	\$5.00	\$3,500.00	\$10.00	\$7,000.00
2533.503	PORTABLE PRECAST CONC BARRIER DES 8337	LF	700	\$17.00	\$11,900.00	\$16.00	\$11,200.00	\$25.00	\$17,500.00
2540.602	STONE BENCH TYPE B	EACH	14	\$2,000.00	\$28,000.00	\$2,980.00	\$41,720.00	\$5,000.00	\$70,000.00
2540.602	BIKE FIX STATION	EACH	2	\$2,500.00	\$5,000.00	\$1,550.00	\$3,100.00	\$2,000.00	\$4,000.00
2540.602	BENCH	EACH	2	\$3,000.00	\$6,000.00	\$4,050.00	\$8,100.00	\$5,000.00	\$10,000.00
2540.602	BIKE RACK	EACH	4	\$800.00	\$3,200.00	\$450.00	\$1,800.00	\$500.00	\$2,000.00
2540.602	STONE BENCH TYPE A	EACH	20	\$2,500.00	\$50,000.00	\$3,280.00	\$65,600.00	\$5,000.00	\$100,000.00
2540.603	LANDSCAPE EDGER	LF	72	\$25.00	\$1,800.00	\$19.00	\$1,368.00	\$20.00	\$1,440.00
2545.501	LIGHTING SYSTEM	LS	1	\$260,000.00	\$260,000.00	\$286,032.00	\$286,032.00	\$235,570.00	\$235,570.00
2550.501	TRAFFIC MANAGEMENT SYSTEM	LS	1	\$200,000.00	\$200,000.00	\$186,920.00	\$186,920.00	\$190,000.00	\$190,000.00
2554.615	IMPACT ATTENUATOR	AMBY	3	\$2,500.00	\$7,500.00	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00
2554.615	RELOCATE IMPACT ATTENUATOR	AMBY	2	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00
2563.601	TRAFFIC CONTROL	LS	1	\$100,000.00	\$100,000.00	\$71,500.00	\$71,500.00	\$75,000.00	\$75,000.00
2563.613	PORTABLE CHANGEABLE MESSAGE SIGN	UDAY	40	\$165.00	\$6,600.00	\$150.00	\$6,000.00	\$150.00	\$6,000.00
2563.618	CONSTRUCTION SIGN-SPECIAL	SF	400	\$30.00	\$12,000.00	\$25.00	\$10,000.00	\$25.00	\$10,000.00
2565.501	EMERGENCY VEHICLE PREEMPTION SYSTEM A	LS	1	\$2,500.00	\$2,500.00	\$2,285.00	\$2,285.00	\$5,000.00	\$5,000.00
2565.501	EMERGENCY VEHICLE	LS	1	\$2,500.00	\$2,500.00	\$2,277.00	\$2,277.00	\$5,000.00	\$5,000.00

	PREEMPTION SYSTEM B									
2565.516	TRAFFIC CONTROL SIGNAL SYSTEM B	SYS	1	\$83,000.00	\$83,000.00	\$76,259.00	\$76,259.00	\$80,000.00	\$80,000.00	
2565.516	TRAFFIC CONTROL SIGNAL SYSTEM A	SYS	1	\$92,000.00	\$92,000.00	\$81,035.00	\$81,035.00	\$85,000.00	\$85,000.00	
2565.616	REVISE SIGNAL SYSTEM	SYS	1	\$25,000.00	\$25,000.00	\$17,631.00	\$17,631.00	\$20,000.00	\$20,000.00	
2571.524	DECIDUOUS TREE 2.5" CAL B&B	TREE	61	\$750.00	\$45,750.00	\$693.00	\$42,273.00	\$700.00	\$42,700.00	
2571.524	ORNAMENTAL TREE 1.5" CAL B&B	TREE	4	\$600.00	\$2,400.00	\$588.00	\$2,352.00	\$650.00	\$2,600.00	
2571.525	DECIDUOUS SHRUB NO 5 CONT	SHRB	99	\$100.00	\$9,900.00	\$90.00	\$8,910.00	\$100.00	\$9,900.00	
2571.527	PERENNIAL PLUGS	PLT	24	\$25.00	\$600.00	\$19.00	\$456.00	\$30.00	\$720.00	
2571.527	PERENNIAL NO 1 CONT	PLT	2,133	\$32.00	\$68,256.00	\$29.00	\$61,857.00	\$30.00	\$63,990.00	
2571.602	TREE PROTECTION	EACH	20	\$200.00	\$4,000.00	\$150.00	\$3,000.00	\$1,000.00	\$20,000.00	
2573.501	EROSION CONTROL SUPERVISOR	LS	1	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	
2573.501	STABILIZED CONSTRUCTION EXIT	LS	1	\$5,000.00	\$5,000.00	\$1.00	\$1.00	\$5,000.00	\$5,000.00	
2573.502	STORM DRAIN INLET PROTECTION	EACH	53	\$150.00	\$7,950.00	\$300.00	\$15,900.00	\$200.00	\$10,600.00	
2573.503	SEDIMENT CONTROL LOG TYPE ROCK	LF	1,090	\$8.00	\$8,720.00	\$5.00	\$5,450.00	\$6.00	\$6,540.00	
2574.507	BOULEVARD TOPSOIL BORROW	CY	991	\$30.00	\$29,730.00	\$33.00	\$32,703.00	\$45.00	\$44,595.00	
2574.507	ROOTING TOPSOIL BORROW	CY	513	\$36.00	\$18,468.00	\$50.00	\$25,650.00	\$130.00	\$66,690.00	
2575.504	SODDING TYPE LAWN	SY	3,850	\$7.00	\$26,950.00	\$8.40	\$32,340.00	\$10.00	\$38,500.00	
2575.523	RAPID STABILIZATION METHOD 3	MGAL	10	\$750.00	\$7,500.00	\$725.00	\$7,250.00	\$350.00	\$3,500.00	
2581.503	REMOVABLE PREFORM PAVEMENT MARKING TAPE	LF	150	\$3.00	\$450.00	\$1.35	\$202.50	\$10.00	\$1,500.00	
2581.603	REMOVABLE PREFORMED PLASTIC MASK (BLACK)	LF	300	\$3.00	\$900.00	\$2.20	\$660.00	\$10.00	\$3,000.00	
2582.503	12" SOLID LINE MULTI COMP GR IN (WR)	LF	1,795	\$9.00	\$16,155.00	\$12.00	\$21,540.00	\$10.00	\$17,950.00	
2582.503	4" BROKEN LINE MULTI COMP GR IN (WR)	LF	80	\$7.00	\$560.00	\$3.50	\$280.00	\$10.00	\$800.00	
2582.503	4" SOLID LINE MULTI COMP GR IN (WR)	LF	2,430	\$6.00	\$14,580.00	\$3.50	\$8,505.00	\$10.00	\$24,300.00	
2582.503	4" DBLE SOLID LINE MULTI COMP GR IN (WR)	LF	455	\$7.00	\$3,185.00	\$6.00	\$2,730.00	\$10.00	\$4,550.00	
2582.503	8" SOLID LINE MULTI COMP GR IN (WR)	LF	815	\$8.00	\$6,520.00	\$5.00	\$4,075.00	\$10.00	\$8,150.00	
2582.503	24" SOLID LINE MULTI COMP GR IN (WR)	LF	370	\$11.00	\$4,070.00	\$15.00	\$5,550.00	\$20.00	\$7,400.00	
2582.503	4" SOLID LINE PAINT	LF	1,500	\$1.00	\$1,500.00	\$2.00	\$3,000.00	\$6.00	\$9,000.00	
2582.503	6" SOLID LINE MULTI COMP GR IN (WR)	LF	5,510	\$7.00	\$38,570.00	\$4.00	\$22,040.00	\$10.00	\$55,100.00	
2582.518	CROSSWALK MULTI COMP GR IN (WR)	SF	390	\$20.00	\$7,800.00	\$10.00	\$3,900.00	\$20.00	\$7,800.00	
2582.518	PAVT MSSG MULTI COMP GR IN (WR)	SF	360	\$31.00	\$11,160.00	\$10.00	\$3,600.00	\$10.00	\$3,600.00	
2582.618	PAVEMENT MARKING SPECIAL	SF	4,375	\$6.00	\$26,250.00	\$21.00	\$91,875.00	\$20.00	\$87,500.00	
S100.516	FURNISH & INSTALL 21IN REINFORCED CONCRETE PIPE CLASS 5	LF	369	\$95.00	\$35,055.00	\$117.00	\$43,173.00	\$83.00	\$30,627.00	
S100.516	FURNISH & INSTALL 12IN REINFORCED CONCRETE PIPE CLASS 5	LF	84	\$68.00	\$5,712.00	\$103.50	\$8,694.00	\$60.00	\$5,040.00	
S100.516	FURNISH & INSTALL 18IN	LF	436	\$83.00	\$36,188.00	\$110.00	\$47,960.00	\$76.00	\$33,136.00	

	REINFORCED CONCRETE PIPE CLASS 5								
S100.516	FURNISH & INSTALL 15IN REINFORCED CONCRETE PIPE CLASS 5	LF	740	\$80.00	\$59,200.00	\$108.00	\$79,920.00	\$62.00	\$45,880.00
S100.516	FURNISH & INSTALL 24IN REINFORCED CONCRETE PIPE CLASS 4	LF	392	\$100.00	\$39,200.00	\$121.00	\$47,432.00	\$90.00	\$35,280.00
S100.516	FURNISH & INSTALL 30IN REINFORCED CONCRETE PIPE CLASS 4	LF	319	\$110.00	\$35,090.00	\$145.00	\$46,255.00	\$115.00	\$36,685.00
S100.524	FURNISH & INSTALL 6IN PERFORATED PVC PIPE	LF	0	\$8.00	\$0.00	\$45.00	\$0.00	\$15.00	\$0.00
S100.545	CONSTRUCT STRUCTURE TYPE 2 6FT TO 10FT DEEP	STR	7	\$4,500.00	\$31,500.00	\$3,690.00	\$25,830.00	\$5,100.00	\$35,700.00
S100.545	CONSTRUCT STRUCTURE TYPE 2 0FT TO 6FT DEEP	STR	6	\$4,000.00	\$24,000.00	\$3,320.00	\$19,920.00	\$5,100.00	\$30,600.00
S100.545	CONSTRUCT STRUCTURE TYPE 4 (60IN) 6FT TO 10FT DEEP	STR	2	\$7,000.00	\$14,000.00	\$5,715.00	\$11,430.00	\$10,000.00	\$20,000.00
S100.545	CONSTRUCT STRUCTURE TYPE 1 0FT TO 6FT DEEP	STR	8	\$4,000.00	\$32,000.00	\$4,140.00	\$33,120.00	\$3,400.00	\$27,200.00
S100.545	CONSTRUCT STRUCTURE TYPE 4 (60IN) 6FT TO 10FT DEEP	STR	1	\$7,000.00	\$7,000.00	\$5,715.00	\$5,715.00	\$10,000.00	\$10,000.00
S100.545	CONSTRUCT STRUCTURE TYPE SPECIAL "A"	STR	2	\$7,500.00	\$15,000.00	\$3,945.00	\$7,890.00	\$3,400.00	\$6,800.00
S100.545	CONSTRUCT STRUCTURE TYPE 3 6FT TO 10FT DEEP	STR	2	\$5,500.00	\$11,000.00	\$4,500.00	\$9,000.00	\$6,100.00	\$12,200.00
S100.545	CONSTRUCT STRUCTURE TYPE 3 23FT TO 25FT DEEP	STR	1	\$7,500.00	\$7,500.00	\$9,150.00	\$9,150.00	\$15,000.00	\$15,000.00
S100.545	CONSTRUCT STRUCTURE TYPE 2 10FT TO 13FT DEEP	STR	6	\$5,000.00	\$30,000.00	\$4,400.00	\$26,400.00	\$5,600.00	\$33,600.00
S100.545	CONSTRUCT STRUCTURE TYPE 3 10FT TO 13FT DEEP	STR	2	\$6,500.00	\$13,000.00	\$4,870.00	\$9,740.00	\$6,100.00	\$12,200.00
S100.545	CONSTRUCT STRUCTURE TYPE 1 6FT TO 10FT DEEP	STR	6	\$5,000.00	\$30,000.00	\$4,360.00	\$26,160.00	\$3,400.00	\$20,400.00
S100.545	CONSTRUCT STRUCTURE TYPE 4 (60IN) 13FT TO 15FT DEEP	STR	2	\$7,500.00	\$15,000.00	\$7,260.00	\$14,520.00	\$15,000.00	\$30,000.00
S100.545	CONSTRUCT STRUCTURE TYPE 3A 6FT TO 10FT DEEP	STR	1	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
S100.545	CONSTRUCT STRUCTURE TYPE 3A 25FT TO 27FT DEEP	STR	2	\$8,500.00	\$17,000.00	\$10,125.00	\$20,250.00	\$10,000.00	\$20,000.00
S100.545	CONSTRUCT STRUCTURE TYPE 2 13FT TO 15FT DEEP	STR	3	\$4,500.00	\$13,500.00	\$4,880.00	\$14,640.00	\$6,100.00	\$18,300.00
S100.545	CONSTRUCT STRUCTURE TYPE 3A 19FT TO 21FT DEEP	STR	1	\$8,000.00	\$8,000.00	\$8,485.00	\$8,485.00	\$10,000.00	\$10,000.00
S100.545	CONSTRUCT STRUCTURE TYPE SPECIAL "B"	STR	3	\$7,500.00	\$22,500.00	\$6,493.00	\$19,479.00	\$3,400.00	\$10,200.00
S100.551	FURNISH & INSTALL 8IN X 4IN WYE ALTERNATE PIPE	EACH	2	\$800.00	\$1,600.00	\$475.00	\$950.00	\$350.00	\$700.00
S100.551	FURNISH & INSTALL 15IN X 6IN WYE ALTERNATE PIPE	EACH	1	\$2,500.00	\$2,500.00	\$1,642.00	\$1,642.00	\$650.00	\$650.00
S100.551	FURNISH & INSTALL 8IN X 6IN WYE ALTERNATE PIPE	EACH	2	\$850.00	\$1,700.00	\$475.00	\$950.00	\$400.00	\$800.00
S100.551	FURNISH & INSTALL 15IN X 4IN WYE ALTERNATE PIPE	EACH	2	\$2,000.00	\$4,000.00	\$1,642.00	\$3,284.00	\$650.00	\$1,300.00

	CONNECT INTO EXISTING SANITARY SEWER	EACH	5	\$7,500.00	\$37,500.00	\$1,400.00	\$7,000.00	\$10,000.00	\$50,000.00
W200.514 F	SANITARY SEWER FURNISH & INSTALL 2IN POLYSTYRENE INSULATION	SF	270	\$4.00	\$1,080.00	\$3.10	\$837.00	\$5.00	\$1,350.00
	FURNISH & INSTALL 4IN POLYSTYRENE INSULATION	SF	90	\$8.00	\$720.00	\$4.20	\$378.00	\$10.00	\$900.00
	FURNISH & INSTALL 8IN DUCTILE IRON PIPE CLASS 52	LF	370	\$70.00	\$25,900.00	\$131.00	\$48,470.00	\$75.00	\$27,750.00
	FURNISH & INSTALL 12IN DUCTILE IRON PIPE CLASS 52	LF	760	\$90.00	\$68,400.00	\$145.00	\$110,200.00	\$85.00	\$64,600.00
	FURNISH & INSTALL 6IN DUCTILE IRON PIPE CLASS 52	LF	205	\$50.00	\$10,250.00	\$126.00	\$25,830.00	\$75.00	\$15,375.00
	FURNISH & INSTALL 4IN DUCTILE IRON PIPE CLASS 52	LF	5	\$85.00	\$425.00	\$131.00	\$655.00	\$75.00	\$375.00
	FURNISH & INSTALL 10IN DUCTILE IRON PIPE CLASS 52	LF	20	\$75.00	\$1,500.00	\$139.00	\$2,780.00	\$75.00	\$1,500.00
	FURNISH & INSTALL 16IN DUCTILE IRON PIPE CLASS 52	LF	920	\$100.00	\$92,000.00	\$161.00	\$148,120.00	\$100.00	\$92,000.00
	FURNISH & INSTALL 1IN TYPE K COPPER WATER PIPE	LF	10	\$50.00	\$500.00	\$116.00	\$1,160.00	\$65.00	\$650.00
	FURNISH & INSTALL 8IN GATE VALVE AND BOX	EACH	7	\$2,800.00	\$19,600.00	\$1,760.00	\$12,320.00	\$2,200.00	\$15,400.00
	FURNISH & INSTALL 16IN GATE VALVE AND BOX	EACH	3	\$8,000.00	\$24,000.00	\$6,670.00	\$20,010.00	\$7,300.00	\$21,900.00
	FURNISH & INSTALL 4IN GATE VALVE AND BOX	EACH	2	\$1,500.00	\$3,000.00	\$1,185.00	\$2,370.00	\$1,800.00	\$3,600.00
	FURNISH & INSTALL 12IN GATE VALVE AND BOX	EACH	2	\$5,000.00	\$10,000.00	\$2,822.00	\$5,644.00	\$3,300.00	\$6,600.00
	FURNISH & INSTALL 6IN GATE VALVE AND BOX	EACH	4	\$2,500.00	\$10,000.00	\$1,360.00	\$5,440.00	\$1,900.00	\$7,600.00
W200.554 F	FURNISH & INSTALL 1IN CORPORATION STOP	EACH	1	\$200.00	\$200.00	\$165.00	\$165.00	\$600.00	\$600.00
	FURNISH A MISTALL LINGBANIT	EACH	4	\$5,500.00	\$22,000.00	\$4,560.00	\$18,240.00	\$4,300.00	\$17,200.00
	FURNISH & INSTALL HYDRANT			\$7.00	\$30,807.00	\$11.50	\$50,611.50	\$10.00	\$44,010.00
W200.560 F	FURNISH & INSTALL HYDRANT FURNISH & INSTALL WATER MAIN FITTINGS	LB	4,401	\$7.00					ψ,σ.σ.σ
W200.560 F W200.562 F F W200.572 C	FURNISH & INSTALL WATER MAIN	LB EACH	4,401	\$5,500.00	\$71,500.00	\$1,540.00	\$20,020.00	\$3,500.00	\$45,500.00
W200.560 F W200.562 F F W200.572 C	FURNISH & INSTALL WATER MAIN FITTINGS CONNECT TO EXISTING				\$71,500.00 \$2,800.00	\$1,540.00 \$350.00	\$20,020.00 \$4,900.00	\$3,500.00 \$500.00	
W200.560 F W200.562 F F W200.572 C W200.574 A	FURNISH & INSTALL WATER MAIN FITTINGS CONNECT TO EXISTING WATERMAIN	EACH	13	\$5,500.00 \$200.00			. ,		\$45,500.00
W200.560 F W200.562 F F W200.572 C W200.574 A	FURNISH & INSTALL WATER MAIN FITTINGS CONNECT TO EXISTING WATERMAIN ADJUST GATE VALVE BOX	EACH	13	\$5,500.00 \$200.00	\$2,800.00		\$4,900.00		\$45,500.00 \$7,000.00