Project: (CIP 455-626) Sanitary Sewer Lift Station Improvements Phase 5 Bid Opening date: June 22, 2017 @ 2:00 pm Prepared By: Lawrence Tam, Assistant Engineer Date: June 22, 2017			Con 1390 San Sub	erson Pacific Er struction, Inc. O Norman Ave. ta Clara, CA 950 s: dwood Painting -	54		TNT Industrial Contractors, Inc. 3600 51st Avenue Sacramento, CA 95823 Subs: Bay Tech Eng Electrical				
								Redwood Painting - Coating & Painting Blue Iron - Shoring Powers Const Excavation, Backfill, Paving			
Item	Description	Quant.	Unit		Unit Price	_	Total	Unit Price	Total		
1.3	Mobilization Sewer Bypassing and Dewatering	1	LS LS	\$	25,000.00 100,000.00	\$	25,000.00 100,000.00	\$ 14,583.00 \$ 141,348.00			
	Demolition and Salvage Pumps and Lift Station Piping	1	LS LS	\$ \$	40,000.00 170,000.00	\$	40,000.00 170,000.00	\$ 36,348.00 \$ 184,604.00			
	New Lift Station Control Panel(s) New Emergency Generator and ATS	1	LS LS	\$	205,000.00 85,000.00	\$	205,000.00 85,000.00	\$ 78,964.00 \$ 78,894.00			
1.17	Painting Control System Programming	1036	SF LS	\$	20.00	\$	20,720.00	\$ 43.00 \$ 28,871.00	\$ 44,548 \$ 28,87		
	- Control Cycles - Cognum and Cycles -	Subtotal, Li			,	\$	655,720.00		\$ 608,160		
Bid Item	ns For Lift Station 2 (General Rehabilitation): Description	Quant.	Unit		Unit Price		Total	Unit Price	Total		
2.1	Mobilization	1	LS	\$	25,000.00	\$	25,000.00	\$ 14,585.00	\$ 14,585		
2.3	Sheeting, Shoring and Bracing Sewer Bypassing and Dewatering	1	LS LS	\$	60,000.00	\$	60,000.00	\$ 111,304.00	\$ 111,304		
2.5	Traffic Control During Construction Demolition and Salvage	1	LS LS	\$	15,000.00 40,000.00	\$ \$	15,000.00 40,000.00	\$ 36,233.00	\$ 36,233		
	Valve/Bypass Vault and Force Main Piping Wet Well Hatch	1	LS LS	\$	80,000.00 12,000.00	\$	80,000.00 12,000.00		\$ 59,743 \$ 17,27		
	Wet Well Top Concrete Reinforcement Repair	1 20	LS LF	\$ \$	25,000.00 200.00	\$	25,000.00 4,000.00		\$ 26,053 \$ 2,860		
2.11	New Connecting Sewer Concrete Repair and Protective Coating	8 250	LF SF	\$	2,000.00 115.00	\$	16,000.00 28,750.00	\$ 2,198.00			
2.13	Pumps and Lift Station Piping New Lift Station Control Panel	1	LS LS	\$	50,000.00	\$	50,000.00	\$ 48,017.00			
2.15	Conduits and Handholes	1	LS	\$	151,000.00	\$	151,000.00	\$ 115,602.00	\$ 115,602		
	Reference and Reset Survey Monument Slurry Seal	1 7180	LS SF	\$	7,000.00 1.00	\$	7,000.00 7,180.00	\$ 4.00	\$ 28,720		
2.24	Control System Programming	1 Subtotal, Li	LS ft Station 2	\$	10,000.00	\$ \$	10,000.00 696,930.00	\$ 27,325.00	\$ 27,325 \$ 657,40 0		
Bid Iten	ns For Lift Station 5 (General Rehabilitation):										
Item	Description Mobilization	Quant.	Unit LS	\$	Unit Price 25,000.00	\$	Total 25.000.00	Unit Price \$ 12,433.00	Total \$ 12,433		
5.2	Sheeting, Shoring and Bracing Sewer Bypassing and Dewatering	1	LS LS	\$	60,000.00	\$	60,000.00	\$ 14,133.00	\$ 14,133		
5.4	Traffic Control During Construction	1	LS	\$	15,000.00	\$	15,000.00	\$ 20,912.00	\$ 20,912		
5.6	Demolition and Salvage Valve/Bypass Vault and Force Main Piping	1	LS LS	\$	40,000.00 75,000.00	\$	40,000.00 75,000.00	\$ 75,605.00	\$ 75,60		
	Wet Well Hatch Wet Well Top	1	LS LS	\$	12,000.00 25,000.00	\$	12,000.00 25,000.00	\$ 24,501.00	\$ 13,455 \$ 24,50°		
	Concrete Reinforcement Repair New Connecting Sewer	20 13	LF LF	\$ \$	200.00 1,600.00	\$	4,000.00 20,800.00		\$ 2,880 \$ 17,589		
5.12	Concrete Repair and Protective Coating Pumps and Lift Station Piping	200	SF LS	\$	140.00 50,000.00	\$	28,000.00 50,000.00		\$ 57,400 \$ 48,030		
5.14	New Lift Station Control Panel	1	LS	\$	102,000.00	\$ \$	102,000.00	\$ 49,207.00	\$ 49,20		
5.18	Conduits and Handholes Reference and Reset Survey Monument	1	LS LS	\$	7,000.00	\$	7,000.00		\$ 119,210 \$ 2,734		
	Slurry Seal Control System Programming	7380 1	SF LS	\$	1.00	\$	7,380.00 10,000.00	\$ 4.00 \$ 27,337.00			
		Subtotal, Li	ft Station 5	5		\$	678,180.00		\$ 659,910		
Bid Item Item	ns For Lift Station 7 (New Lift Station and Sewe Description	rs): Quant.	Unit		Unit Price		Total	Unit Price	Total		
	Mobilization Sheeting, Shoring and Bracing	1	LS LS	\$	60,000.00 320,000.00	\$	60,000.00 320,000.00	\$ 17,898.00 \$ 76,716.00			
7.3	Sewer Bypassing and Dewatering Traffic Control During Construction	1	LS LS	\$ \$	160,000.00 75,000.00	\$	160,000.00 75,000.00		\$ 144,136 \$ 1,000		
7.5	Demolition and Salvage Valve/Bypass Vault and Force Main Piping	1	LS LS	\$	75,000.00 75,000.00	\$	75,000.00 75,000.00	\$ 89,683.00	\$ 89,683 \$ 91,458		
7.7	Wet Well Hatch	1	LS	\$	10,000.00	\$	10,000.00	\$ 24,819.00	\$ 24,819 \$ 317,939		
7.11	New Connecting Sewer	1 6	LS LF	\$	2,000.00	\$	12,000.00	\$ 2,815.00	\$ 16,890		
7.13	Concrete Repair and Protective Coating Pumps and Lift Station Piping	280 1	SF LS	\$	140.00 75,000.00	\$	39,200.00 75,000.00	\$ 59,185.00	\$ 69,720 \$ 59,185		
	New Lift Station Control Panel Conduits and Handholes	1	LS LS	\$	101,000.00 85,000.00	\$	101,000.00 85,000.00	\$ 163,776.00	\$ 42,828 \$ 163,776		
	New 8-inch Sanitary Sewer (main sewer) New Sanitary Sewer Manhole and Cover	704 3	LF EA	\$ \$	920.00 15,000.00	\$	647,680.00 45,000.00		\$ 195,712 \$ 43,629		
7.22	New Outside Drop Structure Control System Programming	1	EA LS	\$	4,000.00	\$	4,000.00 10,000.00	\$ 16,611.00	\$ 16,61° \$ 990,000		
7.24	Control System Flogramming	Subtotal, Li			10,000.00	\$	1,883,880.00	Ψ 330,000.00	\$ 2,362,000		
	ns For Lift Station 8 (General Rehabilitation):	Overet	11-4				7.4.1	11.25 0.25			
Item 8.1	Description Mobilization	Quant.	Unit LS	\$	25,000.00	\$	Total 25,000.00				
8.2	Sheeting, Shoring and Bracing Sewer Bypassing and Dewatering	1	LS LS	\$ \$	60,000.00	\$	60,000.00	\$ 109,915.00	\$ 11,536 \$ 109,915		
8.3	Traffic Control During Construction	1	LS	\$	15,000.00 60,000.00	\$	15,000.00 60,000.00		\$ 20,879 \$ 39,720		
8.3 8.4	Demolition and Salvage	1	LS	\$			75,000.00		\$ 73,678		
8.3 8.4 8.5 8.6	Demolition and Salvage Valve/Bypass Vault and Force Main Piping	1 1	LS LS	\$	75,000.00 10,000.00	\$	10,000.00	\$ 25,728.00	\$ 25,728		
8.3 8.4 8.5 8.6 8.7 8.8	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top	1 1	LS LS LS	\$ \$	10,000.00 25,000.00	\$	25,000.00	\$ 16,962.00	\$ 16,962		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer	1 1 1 1 20 13	LS LS LS LF LF	\$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00	\$ \$ \$	25,000.00 5,000.00 20,800.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00	\$ 16,962 \$ 3,500 \$ 17,355		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping	1 1 1 20 13 210	LS LS LS LF LF SF LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00 140.00 50,000.00	\$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,590 \$ 47,417		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel Conduits and Handholes	1 1 1 20 13 210 1	LS LS LS LF LF SF LS LS LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00 140.00 50,000.00 105,000.00 203,000.00	\$ \$ \$ \$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 203,000.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,590 \$ 47,417 \$ 83,650 \$ 74,986		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15 8.18	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel	1 1 1 20 13 210	LS LS LS LF LF SF LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00 50,000.00 105,000.00 203,000.00 7,000.00	\$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 203,000.00 7,000.00 7,160.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00 \$ 2,698.00 \$ 4.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,590 \$ 47,413 \$ 83,650 \$ 74,988 \$ 2,698 \$ 28,640		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15 8.18	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel Conduits and Handholes Reference and Reset Survey Monument	1 1 1 20 13 210 1 1 1	LS LS LS LF LF LS LS LS LS LS LS LS LS LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00 140.00 50,000.00 105,000.00 203,000.00 7,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 203,000.00 7,000.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00 \$ 2,698.00 \$ 4.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,590 \$ 47,417 \$ 83,650 \$ 74,988 \$ 2,698		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15 8.14 8.19 8.24	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel Conduits and Handholes Reference and Reset Survey Monument Slurry Seal	1 1 20 13 210 1 1 1 1 7160 1 Subtotal, Li	LS LS LS LF LF LS LS LS LS LS LS LS LS LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00 50,000.00 105,000.00 203,000.00 7,000.00	\$ \$ \$ \$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 203,000.00 7,000.00 7,160.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00 \$ 2,698.00 \$ 4.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,590 \$ 47,417 \$ 83,650 \$ 74,986 \$ 2,698 \$ 28,640 \$ 26,984		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15 8.18 8.19 8.24	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel Conduits and Handholes Reference and Reset Survey Monument Slurry Seal Control System Programming ms For Lift Station 18 (New Control Panel and G Description	1 1 20 13 210 1 1 1 1 7160 1 Subtotal, Li	LS LS LF LF LS LS LS LS LS LS LS LS LS SF LS US SF LS US US Unit	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00 140.00 105,000.00 203,000.00 1,000.00 10,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 7,000.00 7,160.00 767,360.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00 \$ 2,698.00 \$ 4.00 \$ 26,984.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,590 \$ 47,411 \$ 83,650 \$ 74,980 \$ 2,690 \$ 28,640 \$ 26,98 \$ 656,35		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15 8.18 8.19 8.24 Bid Item Item 18.1	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel Conduits and Handholes Reference and Reset Survey Monument Slurry Seal Control System Programming ms For Lift Station 18 (New Control Panel and G Description Mobilization Sewer Bypassing and Dewatering	1 1 1 20 13 210 1 1 1 1 7160 1 Subtotal, Li	LS LS LF LF LS LS LS LS LS LS LS SF LS Unit LS LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00 140.00 105,000.00 7,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 7,000.00 7,160.00 10,000.00 767,360.00 Total 10,000.00 30,000.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00 \$ 2,698.00 \$ 4.00 \$ 26,984.00 \$ Unit Price \$ 6,592.00 \$ 15,888.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,590 \$ 47,417 \$ 83,650 \$ 24,698 \$ 26,98 \$ 656,35 \$ 656,35		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15 8.18 8.19 8.24 Bid Item 18.1 18.3 18.5 18.1	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel Conduits and Handholes Reference and Reset Survey Monument Slurry Seal Control System Programming ms For Lift Station 18 (New Control Panel and G Description Mobilization Sewer Bypassing and Dewatering Demolition and Salvage New Lift Station Control Panel	1 1 1 20 13 210 1 1 1 1 7160 1 Subtotal, Li	LS LS LS LF LF LF SF LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 250.00 1,600.00 140.00 50,000.00 7,000.00 10,000.00 10,000.00 30,000.00 30,000.00 184,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 7,000.00 7,160.00 10,000.00 767,360.00 Total 10,000.00 30,000.00 30,000.00 184,000.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00 \$ 26,984.00 \$ 26,984.00 \$ 15,888.00 \$ 15,006.00 \$ 12,000.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,596 \$ 47,417 \$ 83,650 \$ 26,984 \$ 26,984 \$ 656,35 Total \$ 6,592 \$ 15,888 \$ 15,000 \$ 20,000		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15 8.19 8.24 Bid Item 18.1 18.3 18.5 18.1 18.1 18.1	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel Conduits and Handholes Reference and Reset Survey Monument Slurry Seal Control System Programming ms For Lift Station 18 (New Control Panel and G Description Mobilization Sewer Bypassing and Dewatering Demolition and Salvage New Lift Station Control Panel Conduits and Handholes New Emergency Generator and ATS	1 1 1 20 13 210 1 1 1 1 7160 1 Subtotal, Li	LS LS LS LF LF LF LS LS LS LS LS SF LS SF LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 25,000.00 1,600.00 1,600.00 105,000.00 203,000.00 10,000.00 10,000.00 10,000.00 10,000.00 30,000.00 30,000.00 30,000.00 80,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 7,000.00 7,160.00 10,000.00 767,360.00 Total 10,000.00 30,000.00 184,000.00 30,000.00 30,000.00 80,000.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00 \$ 2,698.00 \$ 4.00 \$ 26,984.00 \$ 15,888.00 \$ 15,006.00 \$ 20,000.00 \$ 57,356.00 \$ 94,127.00	\$ 16,962 \$ 3,500 \$ 17,358 \$ 58,599 \$ 47,413 \$ 2,698 \$ 28,644 \$ 26,984 \$ 656,35 \$ 15,888 \$ 15,000 \$ 20,000 \$ 57,356 \$ 94,123		
8.3 8.4 8.5 8.6 8.7 8.8 8.10 8.11 8.12 8.13 8.14 8.15 8.19 8.24 Bid Item 18.1 18.3 18.5 18.14	Demolition and Salvage Valve/Bypass Vault and Force Main Piping Wet Well Hatch Wet Well Top Concrete Reinforcement Repair New Connecting Sewer Concrete Repair and Protective Coating Pumps and Lift Station Piping New Lift Station Control Panel Conduits and Handholes Reference and Reset Survey Monument Slurry Seal Control System Programming ms For Lift Station 18 (New Control Panel and G Description Mobilization Sewer Bypassing and Dewatering Demolition and Salvage New Lift Station Control Panel Conduits and Handholes	1 1 1 20 13 210 1 1 1 1 7160 1 Subtotal, Li	LS LS LS LF LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,000.00 25,000.00 25,000.00 1,600.00 140.00 50,000.00 203,000.00 10,000.00 10,000.00 30,000.00 30,000.00 184,000.00 30,000.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25,000.00 5,000.00 20,800.00 29,400.00 50,000.00 105,000.00 7,000.00 7,160.00 10,000.00 767,360.00 Total 10,000.00 30,000.00 184,000.00 30,000.00 30,000.00	\$ 16,962.00 \$ 175.00 \$ 1,335.00 \$ 279.00 \$ 47,417.00 \$ 83,650.00 \$ 74,988.00 \$ 2,698.00 \$ 4.00 \$ 26,984.00 \$ 26,984.00 \$ 15,888.00 \$ 15,006.00 \$ 20,000.00 \$ 27,356.00 \$ 94,127.00	\$ 16,962 \$ 3,500 \$ 17,355 \$ 58,596 \$ 47,417 \$ 83,655 \$ 26,984 \$ 26,984 \$ 656,357 Total \$ 6,592 \$ 15,888 \$ 15,000 \$ 20,000 \$ 57,356		

CITY OF FOSTER CITY (CIP 455-626) Sanitary Sewer Lift Station Improvements Phase 5 BID SUMMARY

Project: (CIP 455-626) Sanitary Sewer Lift Station Improvements Phase 5 Bid Opening date: June 22, 2017 @ 2:00 pm Prepared By: Lawrence Tam, Assistant Engineer			· · · · · · · · · · · · · · · · · · ·					TNT Industrial Contractors, Inc.				
			1390 Norman Ave. Santa Clara, CA 95054				3600 51st Avenue Sacramento, CA 95823					
												Date: June 22, 2017
			Red	iwood Painting - i	Painti	ng & Coating		-				
								dwood Painting - C e Iron - Shoring	coati	ng & Painting		
							Pow Pavi	vers Const Exca ing	vatio	on, Backfill,		
21.1 Mobilization	1	LS	\$	25,000.00	\$	25,000.00	\$	15,157.00	\$	15,157.00		
21.2 Sheeting, Shoring and Bracing	1	LS	\$	65,000.00	\$	65,000.00	\$	12,386.00	\$	12,386.00		
21.3 Sewer Bypassing and Dewatering	1	LS	\$	75,000.00	\$	75,000.00	\$	122,832.00	\$	122,832.00		
21.5 Demolition and Salvage	1	LS	\$	40,000.00	\$	40,000.00	\$	42,649.00	\$	42,649.00		
21.6 Valve/Bypass Vault and Force Main Piping	1	LS	\$	85,000.00	\$	85,000.00	\$	81,389.00	\$	81,389.00		
21.7 Wet Well Hatch	1	LS	\$	18,000.00	\$	18,000.00	\$	22,389.00	\$	22,389.00		
21.10 Concrete Reinforcement Repair	20	LF	\$	200.00	\$	4,000.00	\$	188.00	\$	3,760.00		
21.11 New Connecting Sewer	20	LF	\$	1,100.00	\$	22,000.00	\$	1,134.00	\$	22,680.00		
21.12 Concrete Repair and Protective Coating	480	SF	\$	80.00	\$	38,400.00	\$	161.00	\$	77,280.00		
21.13 Pumps and Lift Station Piping	1	LS	\$	75,000.00	\$	75,000.00	\$	81,140.00	\$	81,140.00		
21.14 New Lift Station Control Panel	1	LS	\$	166,000.00	\$	166,000.00	\$	5,288.00	\$	5,288.00		
21.15 Conduits and Handholes	1	LS	\$	15,000.00	\$	15,000.00	\$	64,176.00	\$	64,176.00		
21.23 Concrete Paving Replacement	2,050	SF	\$	18.00	\$	36,900.00	\$	21.00	\$	43,050.00		
21.24 Control System Programming	1	LS	\$	10,000.00	\$	10,000.00	\$	28,974.00	\$	28,974.00		
	Subtotal, Lit	t Station 21			\$	675,300.00			\$	623,150.00		

Bid Iter	ns For Lift Station 23 (General Rehabilitation):							
Item	Description	Quant.	Unit	Unit Price	Total		Unit Price	Total
23.1	Mobilization	1	LS	\$ 20,000.00	\$	20,000.00	\$ 16,013.00	\$ 16,013.00
23.2	Sheeting, Shoring and Bracing	1	LS	\$ 40,000.00	\$	40,000.00	\$ 16,146.00	\$ 16,146.00
23.3	Sewer Bypassing and Dewatering	1	LS	\$ 60,000.00	\$	60,000.00	\$ 129,762.00	\$ 129,762.00
23.4	Traffic Control During Construction	1	LS	\$ 15,000.00	\$	15,000.00	\$ 4,438.00	\$ 4,438.00
23.5	Demolition and Salvage	1	LS	\$ 30,000.00	\$	30,000.00	\$ 45,054.00	\$ 45,054.00
23.7	Wet Well Hatch	1	LS	\$ 15,000.00	\$	15,000.00	\$ 6,734.00	\$ 6,734.00
23.10	Concrete Reinforcement Repair	20	LF	\$ 200.00	\$	4,000.00	\$ 199.00	\$ 3,980.00
23.11	New Connecting Sewer	3	LF	\$ 4,000.00	\$	12,000.00	\$ 5,168.00	\$ 15,504.00
23.12	Concrete Repair and Protective Coating	640	SF	\$ 65.00	\$	41,600.00	\$ 131.00	\$ 83,840.00
23.13	Pumps and Lift Station Piping	1	LS	\$ 90,000.00	\$	90,000.00	\$ 119,378.00	\$ 119,378.00
23.14	New Lift Station Control Panel	1	LS	\$ 186,000.00	\$	186,000.00	\$ 22,420.00	\$ 22,420.00
23.17	Painting	791	SF	\$ 8.00	\$	6,328.00	\$ 11.00	\$ 8,701.00
23.24	Control System Programming	1	LS	\$ 10,000.00	\$	10,000.00	\$ 30,608.00	\$ 30,608.00
		Subtotal, Lif	t Station 23		\$	529,928.00		\$ 502,578.00

Item	ns For Lift Station 24 (General Rehabilitation) Description	Quant.	Unit	Т	Unit Price		Total	Unit Price	Total
	·	Quant.	Unit	_		_			
24.1	Mobilization	1	LS	\$	20,000.00	\$	20,000.00	\$ 16,744.00	\$ 16,744.00
24.2	Sheeting, Shoring and Bracing	1	LS	\$	30,000.00	\$	30,000.00	\$ 16,883.00	\$ 16,883.00
24.3	Sewer Bypassing and Dewatering	1	LS	\$	55,000.00	\$	55,000.00	\$ 135,686.00	\$ 135,686.00
24.4	Traffic Control During Construction	1	LS	\$	15,000.00	\$	15,000.00	\$ 4,641.00	\$ 4,641.00
24.5	Demolition and Salvage	1	LS	\$	30,000.00	\$	30,000.00	\$ 47,112.00	\$ 47,112.00
24.7	Wet Well Hatch	1	LS	\$	15,000.00	\$	15,000.00	\$ 7,041.00	\$ 7,041.00
24.10	Concrete Reinforcement Repair	20	LF	\$	200.00	\$	4,000.00	\$ 208.00	\$ 4,160.00
24.11	New Connecting Sewer	10	LF	\$	1,300.00	\$	13,000.00	\$ 1,578.00	\$ 15,780.00
24.12	Concrete Repair and Protective Coating	540	SF	\$	80.00	\$	43,200.00	\$ 142.00	\$ 76,680.00
24.13	Pumps and Lift Station Piping	1	LS	\$	60,000.00	\$	60,000.00	\$ 97,216.00	\$ 97,216.00
24.14	New Lift Station Control Panel	1	LS	\$	184,000.00	\$	184,000.00	\$ 13,202.00	\$ 13,202.00
24.17	Painting	736	SF	\$	14.00	\$	10,304.00	\$ 19.00	\$ 13,984.00
24.24	Control System Programming	1	LS	\$	10,000.00	\$	10,000.00	\$ 132,000.00	\$ 132,000.00
		Subtotal, Lif	t Station 24			\$	489.504.00	•	\$ 581.129.00

Total Bid Price (Lift Stations 1, 2, 5, 7, 8, 18, 21, 23, and 24)

\$ 6,750,802.00

\$ 6,891,757.00