

IWTF INFLUENT PUMP STATION AND ELECTRICAL IMPROVEMENTS, CIP 9317

Bid awarded on \_\_\_\_\_ by City Council to \_\_\_\_\_  
for the sum of \_\_\_\_\_  
All other bids were rejected and bid bonds returned.

Drawing No.	
Project Engineer:	Victor Sanchez
Project Manager:	Victor Sanchez

Dated \_\_\_\_\_

ITEM NO.	DESCRIPTION	APPROX. QUANTITY	UNIT	ENGINEER'S ESTIMATE		CONTRACTOR #1		CONTRACTOR #2	
				UNIT PRICE	TOTAL	Anderson Pacific Engineering Construction, Inc. 1370 Norman Ave, Santa Clara, CA 95054 (408)970-9900		Mountain Cascade, Inc. 555 Exchange Court, Livermore, CA 94550 (925) 373-8370	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL		
<b>BASE BID NO. 1 - LOCATIONS 1 - 5</b>									
1-1.	Mobilization, bonds, permits and insurance and demobilization for the Work, complete at	1	LS	\$ 854,613.00	\$ 700,000.00	\$700,000.00	\$ 700,000.00	\$700,000.00	\$700,000.00
1-2.	Construction of bypass pump connection and installation and maintenance of temporary bypass pumping system including pumps, control system and instruments required to maintain uninterrupted conveyance of industrial wastewater flows during construction of the Work, complete at	1	LS	\$ 86,625.00	\$ 86,625.00	\$300,000.00	\$ 300,000.00	\$215,000.00	\$215,000.00
1-3.	Relocation of existing IWTF electrical and control equipment, providing such temporary electrical equipment and materials and the re-routing and re-connection of the existing power utility services as shown on the Drawings and as necessary to maintain continuous power to the IWTF pumping facility during the Work until permanent electrical service is established, complete at	1	LS	\$ 98,175.00	\$ 98,175.00	\$105,000.00	\$ 105,000.00	\$160,000.00	\$160,000.00
1-4.	Sheeting and shoring for construction of new influent pump station, stormwater lift station and flow diversion structures in this Work, exclusive of excavation safety measures for buried pipeline covered in Bid Item 1-20, complete at	1	LS	\$ 419,694.00	\$ 419,694.00	\$650,000.00	\$ 650,000.00	\$686,000.00	\$686,000.00
1-5.	Dewatering to execute construction of the Work, complete at	1	LS	\$ 231,000.00	\$ 231,000.00	\$310,000.00	\$ 310,000.00	\$464,000.00	\$464,000.00
1-6.	Demolition of the pumps, piping, valves and miscellaneous metals and appurtenances in the existing Influent Pump Station, a portion of the existing Influent Pump Station structure and the existing electrical facilities to the limits shown on the Drawings, complete at	1	LS	\$ 103,950.00	\$ 103,950.00	\$280,000.00	\$ 280,000.00	\$90,000.00	\$90,000.00
1-7.	Structural work for new Influent PS, including pump wet well, valve vault and Diversion Structure #2, complete at	1	LS	\$ 1,399,884.00	\$ 1,399,884.00	\$1,810,000.00	\$ 1,810,000.00	\$1,938,000.00	\$1,938,000.00
1-8.	Structural work for refurbishment of existing Influent PS to a Stormwater Lift Station, including new top slab, handrails, pump wet well, access ladder and discharge basin with weir wall, complete at	1	LS	\$ 120,000.00	\$ 120,000.00	\$365,500.00	\$ 365,500.00	\$435,000.00	\$435,000.00
1-9.	Structural and architectural work for the elevated electrical equipment structure and platform and Electrical Control Building, including roof and doors, for the Work, exclusive of the electrical equipment covered by Bid Item 1-17, complete at	1	LS	\$ 350,000.00	\$ 350,000.00	\$662,300.00	\$ 662,300.00	\$865,000.00	\$865,000.00
1-10.	Structural work for the new elevated platform structure for the Diesel Generator, exclusive of the Diesel Generator covered in Bid Item 1-18, complete at	1	LS	\$ 220,000.00	\$ 220,000.00	\$336,840.00	\$ 336,840.00	\$468,000.00	\$468,000.00
1-11.	Mechanical work for the new Influent Pump Station and new Diversion Structure #2, including submersible pumps (3), piping, valves, slide gates (3), bar screen and appurtenances, exclusive of force main, complete at	1	LS	\$ 919,705.00	\$ 919,705.00	\$1,605,000.00	\$ 1,605,000.00	\$1,356,000.00	\$1,356,000.00
1-12.	Mechanical work for the new Stormwater Lift Station, including vertical axial/mixed flow pumps (3), slide gates (2), flap gates (3), piping and appurtenances, complete at	1	LS	\$ 518,480.00	\$ 518,480.00	\$910,000.00	\$ 910,000.00	\$856,000.00	\$856,000.00
1-13.	Site work at the facilities including grading, excavation for the new Influent Pump Station, Diversion Structure #2, Stormwater Lift Station and storage basin, elevated electrical equipment structure, elevated platform structure for Diesel Engine Generator Structure, paving and aggregate base surface, guard posts, removal and replacement of fencing and refurbishment of the existing Overflow Basin,	1	LS	\$ 224,056.00	\$ 224,056.00	\$1,245,600.00	\$ 1,245,600.00	\$108,000.00	\$108,000.00
1-14.	24-inch IWW Force Main including fittings and appurtenances as shown on the Drawings, complete at	1	LS	\$ 86,887.00	\$ 86,887.00	\$85,000.00	\$ 85,000.00	\$87,000.00	\$87,000.00
1-15.	24-inch stormwater pipeline from Stormwater Lift Station to Percolation Pond #1, complete at	1	LS	\$ 194,204.00	\$ 194,204.00	\$285,000.00	\$ 285,000.00	\$290,000.00	\$290,000.00
1-16.	18-inch Overflow Pipe, 18-inch Return Pipe, 42-inch influent pipe and new head wall structure, all for new Influent Pump Station, and Diversion Structure #2, complete at	1	LS	\$ 75,664.00	\$ 75,664.00	\$250,000.00	\$ 250,000.00	\$170,000.00	\$170,000.00
1-17.	Electrical and instrumentation work for the facilities, including VFDs (3) for Influent Pump Station, Stormwater Lift Station (3) and as shown on the Drawings and described in the Specifications, exclusive of the Diesel Engine Generator covered in Bid Item 1-18, complete at	1	LS	\$ 1,777,430.00	\$ 1,777,430.00	\$1,250,000.00	\$ 1,250,000.00	\$1,493,000.00	\$1,493,000.00
1-18.	New Diesel Engine Generator, fuel tank and controls for the facilities, complete at	1	LS	\$ 209,633.00	\$ 209,633.00	\$310,000.00	\$ 310,000.00	\$280,000.00	\$280,000.00
1-19.	Allowance for field changes due to unmarked and underground utilities not shown on the Drawings required to complete the Work, complete at	1	LS	\$ 57,750.00	\$ 50,000.00	\$50,000.00	\$ 50,000.00	\$50,000.00	\$50,000.00
1-20.	For excavation safety measures for all Work, including the required excavation permits, exclusive of the sheeting and shoring work in Bid Item 1-4, complete at	1	LS	\$ 11,550.00	\$ 11,550.00	\$36,000.00	\$ 36,000.00	\$10,000.00	\$10,000.00
1-21.	Contractor's record drawings for all Work, complete at	1	LS	\$ 11,550.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$10,000.00
1-22.	Allowance for compliance with conditions required by permits and implementation of mitigation measures additional to those referred to in the Contract documents for the construction of the Work, complete at	1	LS	\$ 57,750.00	\$ 50,000.00	\$50,000.00	\$ 50,000.00	\$50,000.00	\$50,000.00
<b>TOTAL BASE BID NO. 1 (ITEMS 1-25)</b> (FOR COMPARISON ONLY)					<b>\$ 7,856,937.00</b>		<b>\$ 11,606,240.00</b>		<b>\$ 10,781,000.00</b>
<b>BASE BID NO. 2 - LOCATIONS 6-8</b>									
2-1.	Mobilization, bonds, permits and insurance and demobilization for the Work, without the Stormwater Lift Station, complete at	1	LS		\$ 550,000.00	\$550,000.00	\$ 550,000.00	\$550,000.00	\$ 550,000.00
2-2.	Construction of bypass pump connection and installation and maintenance of temporary bypass pumping system including pumps, control system and instruments required to maintain uninterrupted conveyance of industrial wastewater flows during construction of the Work, complete at	1	LS		\$ 86,625.00	\$300,000.00	\$ 300,000.00	\$215,000.00	\$ 215,000.00
2-3.	Relocation of existing IWTF electrical and control equipment, providing such temporary electrical equipment and materials and the re-routing and re-connection of the existing power utility services as shown on the Drawings and as necessary to maintain continuous power to the IWTF pumping facility during the Work until permanent electrical service is established, complete at	1	LS		\$ 98,175.00	\$105,000.00	\$ 105,000.00	\$160,000.00	\$ 160,000.00
2-4.	Sheeting and shoring for construction of new Influent Pump Station and flow structures in this Work, exclusive of excavation safety measures for buried pipeline covered in Bid Item 2-15, complete at	1	LS		\$ 386,007.00	\$650,000.00	\$ 650,000.00	\$686,000.00	\$ 686,000.00
2-5.	Dewatering to execute construction of the Work, except for Stormwater Lift Station, complete at	1	LS		\$ 231,000.00	\$310,000.00	\$ 310,000.00	\$464,000.00	\$ 464,000.00
2-6.	Demolition of the pumps, piping and valves in the existing Influent Pump Station and the existing electrical facilities to the limits shown on the Drawings, complete at	1	LS		\$ 103,950.00	\$280,000.00	\$ 280,000.00	\$90,000.00	\$ 90,000.00
2-7.	Structural work for new Influent PS, including pump wet well, valve vault and Diversion Structure #2, complete at	1	LS		\$ 1,048,984.00	\$1,810,000.00	\$ 1,810,000.00	\$1,938,000.00	\$ 1,938,000.00
2-8.	Structural and architectural work for the elevated electrical equipment structure and platform and Electrical Control Building, including roof and doors, for the Work, exclusive of the electrical equipment covered by Bid Item 2-14, complete at	1	LS		\$ 350,000.00	\$662,300.00	\$ 662,300.00	\$865,000.00	\$ 865,000.00
2-9.	Structural work for the new elevated platform for the Diesel Generator, exclusive of the Diesel Generator covered in Bid Item 2-15, complete at	1	LS		\$ 220,000.00	\$336,840.00	\$ 336,840.00	\$468,000.00	\$ 468,000.00
2-10.	Mechanical work for the new Influent PS and Diversion Structure #2, including submersible pumps (3), piping, valves, slide gates (3), bar screen and appurtenances, exclusive of force main, complete at	1	LS		\$ 923,632.00	\$1,605,000.00	\$ 1,605,000.00	\$1,356,000.00	\$ 1,356,000.00
2-11.	Site work at the facilities including grading, excavation for the Influent Pump Station, Diversion Structure #2, elevated Electrical Equipment Structure, elevated platform structure for Diesel Generator, paving and aggregate base surface, guard posts, removal and replacement of fencing and refurbishment of the existing Overflow Basin as shown on Drawings, complete at	1	LS		\$ 246,353.00	\$1,245,600.00	\$ 1,245,600.00	\$108,000.00	\$ 108,000.00
2-12.	24-inch IWW Force Main including fittings and appurtenances as shown on Drawings, complete at	1	LS		\$ 57,757.00	\$285,000.00	\$ 285,000.00	\$87,000.00	\$ 87,000.00
2-13.	18-inch Overflow Pipe, 18-inch Return Pipe, 42-inch influent pipe and new head wall structure, all for new Influent Pump Station and Diversion Structure #2, complete at	1	LS		\$ 75,664.00	\$250,000.00	\$ 250,000.00	\$170,000.00	\$ 170,000.00
2-14.	Electrical and instrumentation work for the facilities, including including VFDs (3) for Influent Pump Station as shown on the Drawings and described in the Specifications, exclusive of the Diesel Engine Generator covered in Bid Item 2-15, complete at	1	LS		\$ 1,468,571.00	\$1,250,000.00	\$ 1,250,000.00	\$1,493,000.00	\$ 1,493,000.00
2-15.	New Diesel Engine Generator, fuel tank and controls for the facilities, complete at	1	LS		\$ 209,633.00	\$310,000.00	\$ 310,000.00	\$280,000.00	\$ 280,000.00
2-16.	Allowance for field changes due to unmarked and underground utilities not shown on the Drawings required to complete the Work, complete at	1	LS		\$ 30,000.00	\$30,000.00	\$ 30,000.00	\$30,000.00	\$ 30,000.00
2-17.	For excavation safety measures for all Work, including the required excavation permits, exclusive of the sheeting and shoring work in Bid Item 2-4, complete at	1	LS		\$ 11,550.00	\$36,000.00	\$ 36,000.00	\$10,000.00	\$ 10,000.00
2-18.	Contractor's record drawings for all Work, complete at	1	LS		\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00
2-19.	Allowance for compliance with conditions required by permits and implementation of mitigation measures additional to those referred to in the Contract documents for the construction of the Work, complete at	1	LS		\$ 57,750.00	\$50,000.00	\$ 50,000.00	\$50,000.00	\$ 50,000.00
<b>TOTAL BASE BID NO. 2 (ITEMS 26-50)</b> (FOR COMPARISON ONLY)					<b>\$ 6,165,651.00</b>		<b>\$ 10,075,740.00</b>		<b>\$ 9,030,000.00</b>