

Bid Opening January 29, 2026

CITY OF MERCED
PROJECT NO. CP220066 - CMAQ (059) TRAFFIC SIGNAL SYNCHRONIZATION PROJECT

NO.	BASE BID ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	St. Francis Electric LLC San Leandro, CA		Bear Electrical Solutions, LLC Alviso, CA		Pacific Excavation, Inc. Elk Grove, CA		Tennyson Electric, LLC Livermore, CA	
				UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	Permits, Bonds, Licenses & Insurance	LS	1	\$ 36,000.00	\$ 36,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00
2	Public Convenience and Safety	LS	1	\$ 34,000.00	\$ 34,000.00	\$ 89,700.00	\$ 89,700.00	\$ 62,500.00	\$ 62,500.00	\$ 155,000.00	\$ 155,000.00
3	Project Funding Signs	EA	2	\$ 2,237.50	\$ 4,475.00	\$ 3,500.00	\$ 7,000.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00
4	Portable Changeable Message Signs	EA	4	\$ 2,600.00	\$ 10,400.00	\$ 5,000.00	\$ 20,000.00	\$ 2,500.00	\$ 10,000.00	\$ 6,500.00	\$ 26,000.00
5	Replace Existing Detector Loops	EA	2	\$ 2,875.00	\$ 5,750.00	\$ 1,200.00	\$ 2,400.00	\$ 1,350.00	\$ 2,700.00	\$ 950.00	\$ 1,900.00
6	Replace Existing w/ Furnished and Configured Model 2070 McCain Flex Traffic Signal Controller	EA	21	\$ 8,100.00	\$ 170,100.00	\$ 8,000.00	\$ 168,000.00	\$ 12,820.00	\$ 269,220.00	\$ 8,400.00	\$ 176,400.00
7	Implement Updated Traffic Signal Timing Sheet	EA	21	\$ 1,075.00	\$ 22,575.00	\$ 1,170.00	\$ 24,570.00	\$ 1,500.00	\$ 31,500.00	\$ 1,200.00	\$ 25,200.00
8	Furnish, Install, Configure, and Integrate Wireless Cradlepoint w/ Net Cloud Enabled	EA	10	\$ 8,500.00	\$ 85,000.00	\$ 7,750.00	\$ 77,500.00	\$ 6,500.00	\$ 65,000.00	\$ 6,950.00	\$ 69,500.00
9	Furnish and Install new Conductors and Cables	LS	1	\$ 14,250.00	\$ 14,250.00	\$ 36,500.00	\$ 36,500.00	\$ 10,513.00	\$ 10,513.00	\$ 244,650.00	\$ 244,650.00
10	Furnish and Install Cisco Catalyst 9300 48-Port Aggregate Switch at City Hall	EA	1	\$ 58,500.00	\$ 58,500.00	\$ 50,000.00	\$ 50,000.00	\$ 45,000.00	\$ 45,000.00	\$ 57,157.00	\$ 57,157.00
11	Furnish and Install Managed Ethernet Switch and Ancillary Equipment in Existing Signal Cabinet	EA	6	\$ 8,000.00	\$ 48,000.00	\$ 6,345.00	\$ 38,070.00	\$ 4,800.00	\$ 28,800.00	\$ 8,500.00	\$ 51,000.00
12	Furnish and Install Fiber Optic Splice Closure	EA	4	\$ 2,000.00	\$ 8,000.00	\$ 1,650.00	\$ 6,600.00	\$ 4,435.00	\$ 17,740.00	\$ 1,850.00	\$ 7,400.00
13	Furnish and Install 12-Strand SMFO, Pull Tape, Tracer Wire, and 3-Chamber Flexible Innerduct	LF	1,850	\$ 13.50	\$ 24,975.00	\$ 10.50	\$ 19,425.00	\$ 10.00	\$ 18,500.00	\$ 12.00	\$ 22,200.00
14	Furnish and Install 4" HDPE Fiber Optic Conduit	LF	50	\$ 300.00	\$ 15,000.00	\$ 300.00	\$ 15,000.00	\$ 150.00	\$ 7,500.00	\$ 285.00	\$ 14,250.00
15	Fiber Splicing and Testing	LS	1	\$ 28,000.00	\$ 28,000.00	\$ 22,000.00	\$ 22,000.00	\$ 15,247.00	\$ 15,247.00	\$ 26,500.00	\$ 26,500.00
16	Provide Cradlepoint Programming to Control Center	LS	1	\$ 6,900.00	\$ 6,900.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,850.00	\$ 6,850.00
				\$ 571,925.00		\$ 598,765.00		\$ 597,220.00		\$ 914,007.00	

** revised item total due to miscalculation

NO.	BID ALT 1 - YOSEMITE AVE CORRIDOR ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL						
1	Replace Existing Detector Loops	EA	4	\$ 1,830.00	\$ 7,320.00	\$ 1,200.00	\$ 4,800.00	\$ 1,700.00	\$ 6,800.00	\$ 900.00	\$ 3,600.00
2	Replace Existing w/ Furnished and Configured Model 2070 McCain Flex Traffic Signal Controller	EA	4	\$ 8,000.00	\$ 32,000.00	\$ 8,000.00	\$ 32,000.00	\$ 19,560.00	\$ 78,240.00	\$ 8,400.00	\$ 33,600.00
3	Implement Updated Traffic Signal Timing Sheet	EA	4	\$ 1,075.00	\$ 4,300.00	\$ 1,170.00	\$ 4,680.00	\$ 1,500.00	\$ 6,000.00	\$ 1,200.00	\$ 4,800.00
4	Furnish and Install NoTraffic Video Detection System	EA	1	\$ 57,000.00	\$ 57,000.00	\$ 55,880.00	\$ 55,880.00	\$ 46,359.00	\$ 46,359.00	\$ 52,500.00	\$ 52,500.00
5	Furnish, Install, Configure, and Integrate Wireless Cradlepoint w/ Net Cloud Enabled	EA	3	\$ 8,700.00	\$ 26,100.00	\$ 7,750.00	\$ 23,250.00	\$ 11,000.00	\$ 33,000.00	\$ 6,850.00	\$ 20,550.00
				\$ 126,720.00		\$ 120,610.00		\$ 170,399.00		\$ 115,050.00	

NO.	BID ALT 2 - G STREET CORRIDOR EQUIPMENT UPGRADES ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	Replace Existing w/ Furnished and Configured Model 2070 McCain Flex Traffic Signal Controller	EA	4	\$ 8,000.00	\$ 32,000.00	\$ 8,000.00	\$ 32,000.00	\$ 19,560.00	\$ 78,240.00	\$ 8,400.00	\$ 33,600.00
2	Implement Updated Traffic Signal Timing Sheet	EA	5	\$ 1,075.00	\$ 5,375.00	\$ 1,170.00	\$ 5,850.00	\$ 1,500.00	\$ 7,500.00	\$ 1,200.00	\$ 6,000.00
3	Furnish and Install NoTraffic Video Detection System	EA	1	\$ 56,000.00	\$ 56,000.00	\$ 55,880.00	\$ 55,880.00	\$ 48,562.00	\$ 48,562.00	\$ 52,500.00	\$ 52,500.00
				\$ 93,375.00		\$ 93,730.00		\$ 134,302.00		\$ 92,100.00	

NO.	BID ALT 3 - M ST NORTH OF YOSEMITE (IRONSTONE & COMM. COLLEGE DR) ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	Replace Existing w/ Furnished and Configured Model 2070 McCain Flex Traffic Signal Controller	EA	2	\$ 8,000.00	\$ 16,000.00	\$ 8,000.00	\$ 16,000.00	\$ 19,560.00	\$ 39,120.00	\$ 8,400.00	\$ 16,800.00
2	Implement Updated Traffic Signal Timing Sheet	EA	2	\$ 1,075.00	\$ 2,150.00	\$ 1,170.00	\$ 2,340.00	\$ 1,500.00	\$ 3,000.00	\$ 1,200.00	\$ 2,400.00
3	Furnish and Install NoTraffic Video Detection System	EA	1	\$ 56,000.00	\$ 56,000.00	\$ 55,880.00	\$ 55,880.00	\$ 44,678.00	\$ 44,678.00	\$ 52,500.00	\$ 52,500.00
4	Furnish, Install, Configure, and Integrate Wireless Cradlepoint w/ Net Cloud Enabled	EA	2	\$ 8,300.00	\$ 16,600.00	\$ 7,750.00	\$ 15,500.00	\$ 11,000.00	\$ 22,000.00	\$ 6,850.00	\$ 13,700.00
				\$ 90,750.00		\$ 89,720.00		\$ 108,798.00		\$ 85,400.00	

NO.	BID ALT 4 - ADD CAMERAS ON OLIVE AVE ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL						
1	Furnish and Install NoTraffic Video Detection System at Locations 13, 23, 26	EA	3	\$ 56,000.00	\$ 168,000.00	\$ 55,880.00	\$ 167,640.00	\$ 55,901.00	\$ 167,703.00	\$ 52,500.00	\$ 157,500.00
				\$ 168,000.00		\$ 167,640.00		\$ 167,703.00		\$ 157,500.00	

NO.	BID ALT 5 - ADD CAMERAS ON R STREET ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL						
1	Furnish and Install NoTraffic Video Detection System at Locations 21, 27, 29, 31	EA	3	\$ 56,000.00	\$ 168,000.00	\$ 55,880.00	\$ 167,640.00	\$ 74,757.00	\$ 224,271.00	\$ 52,500.00	\$ 157,500.00
				\$ 168,000.00		\$ 167,640.00		\$ 224,271.00		\$ 157,500.00	

NO.	BID ALT 6 - ADD CAMERAS ON M STREET ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL						
1	Furnish and Install NoTraffic Video Detection System at Locations 14, 15, 16, 18	EA	3	\$ 56,000.00	\$ 168,000.00	\$ 55,880.00	\$ 167,640.00	\$ 76,046.00	\$ 228,138.00	\$ 52,500.00	\$ 157,500.00
				\$ 168,000.00		\$ 167,640.00		\$ 228,138.00		\$ 157,500.00	

\$ 1,386,770.00 \$ 1,405,745.00 \$ 1,630,831.00 \$ 1,679,057.00