

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

Bid Opening August 7, 2025

NO.	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	Bear Electrical Solutions, LLC			ST. FRANCIS ELECTRIC, LLC.		
				UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	Permits, Bonds, Licenses & Insurance	LS	1	\$ 19,000.00	\$ 19,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
2	Public Convenience and Safety	LS	1	\$ 66,000.00	\$ 66,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
3	Mobilization	LS	1	\$ 23,700.00	\$ 23,700.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
4	Replace Existing Detector Loops	EA	6	\$ 1,755.00	\$ 10,530.00	\$ 635.00	\$ 3,810.00	\$ 635.00	\$ 3,810.00
5	NOT USED								
6	Replace Existing w/ Furnished and Configured Model 2070 McCain Flex Traffic Signal Controller	EA	31	\$ 8,400.00	\$ 260,400.00	\$ 7,500.00	\$ 232,500.00	\$ 7,500.00	\$ 232,500.00
7	Implement Updated Traffic Signal Timing Sheet	EA	32	\$ 1,200.00	\$ 38,400.00	\$ 994.00	\$ 31,808.00	\$ 994.00	\$ 31,808.00
8	Furnish and Install NoTraffic Video Detection System	EA	14	\$ 58,300.00	\$ 816,200.00	\$ 53,000.00	\$ 742,000.00	\$ 53,000.00	\$ 742,000.00
9	Furnish, Install, Configure, and Integrate Wireless Cradlepoint w/ Net Cloud Enabled	EA	15	\$ 7,750.00	\$ 116,250.00	\$ 8,000.00	\$ 120,000.00	\$ 8,000.00	\$ 120,000.00
10	Furnish and Install new Conductors and Cables	LS	1	\$ 57,300.00	\$ 57,300.00	\$ 76,000.00	\$ 76,000.00	\$ 76,000.00	\$ 76,000.00
11	Remove and Dispose of Existing Fiber Optic Cable from Existing Traffic Signal Cabinet	LS	1	\$ 5,250.00	\$ 5,250.00	\$ 6,767.00	\$ 6,767.00	\$ 6,767.00	\$ 6,767.00
12	Remove and Dispose of Existing Fiber Patch Panel from Existing Traffic Signal Cabinet	EA	6	\$ 26.00	\$ 156.00	\$ 34.00	\$ 204.00	\$ 34.00	\$ 204.00
13	Furnish and Install Cisco Catalyst 9300 48-Port Aggregate Switch at City Hall	EA	1	\$ 56,600.00	\$ 56,600.00	\$ 57,000.00	\$ 57,000.00	\$ 57,000.00	\$ 57,000.00
14	Furnish and Install Managed Ethernet Switch and Ancillary Equipment in Existing Signal Cabinet	EA	13	\$ 9,500.00	\$ 123,500.00	\$ 8,685.00	\$ 112,905.00	\$ 8,685.00	\$ 112,905.00
15	NOT USED								
16	Furnish and Install Fiber Optic Splice Closure	EA	6	\$ 1,540.00	\$ 9,240.00	\$ 1,989.50	\$ 11,937.00	\$ 1,989.50	\$ 11,937.00
17	NOT USED								
18	Furnish and Install 24-Strand SMFO, Pull Tape, Tracer Wire, and 3-Chamber Flexible Innerduct	LF	12,000	\$ 11.55	\$ 138,600.00	\$ 14.00	\$ 168,000.00	\$ 14.00	\$ 168,000.00
19	Furnish and Install 12-Strand SMFO, Pull Tape, Tracer Wire, and 3-Chamber Flexible Innerduct	LF	2,350	\$ 10.00	\$ 23,500.00	\$ 13.50	\$ 31,725.00	\$ 13.50	\$ 31,725.00
20	Furnish and Install 4" HDPE Fiber Optic Conduit	LF	50	\$ 300.00	\$ 15,000.00	\$ 350.00	\$ 17,500.00	\$ 350.00	\$ 17,500.00
21	Fiber Splicing and Testing	LS	1	\$ 23,400.00	\$ 23,400.00	\$ 30,141.00	\$ 30,141.00	\$ 30,141.00	\$ 30,141.00
22	Provide Cradlepoint Programming to Control Center	LS	1	\$ 6,600.00	\$ 6,600.00	\$ 5,400.00	\$ 5,400.00	\$ 5,400.00	\$ 5,400.00
				\$ 1,809,626.00			\$ 1,817,697.00		