

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

Bid Opening April 3, 2025

				TENNYSON ELECTRIC, LLC.		ST. FRANCIS ELECTRIC, LLC.	
NO.	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	Permits, Bonds, Licenses & Insurance	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 95,000.00	\$ 95,000.00
2	Public Convenience and Safety	LS	1	\$ 32,500.00	\$ 32,500.00	\$ 50,000.00	\$ 50,000.00
3	Project Funding Signs	EA	2	\$ 4,500.00	\$ 9,000.00	\$ 3,500.00	\$ 7,000.00
4	Portable Changeable Message Signs	EA	4	\$ 4,500.00	\$ 18,000.00	\$ 5,000.00	\$ 20,000.00
5	Replace Existing Detector Loops	EA	31	\$ 1,150.00	\$ 35,650.00	\$ 940.00	\$ 29,140.00
6	Pavement Reconstruction (5" AC / 13" AB)	SF	1,600	\$ 43.00	\$ 68,800.00	\$ 44.80	\$ 71,680.00
7	2" Grind and Overlay	SF	3,200	\$ 18.00	\$ 57,600.00	\$ 18.30	\$ 58,560.00
8	Remove Concrete	SF	1,600	\$ 12.00	\$ 19,200.00	\$ 9.30	\$ 14,880.00
9	Install Concrete Sidewalks	SF	1,600	\$ 17.00	\$ 27,200.00	\$ 27.00	\$ 43,200.00
10	Replace Existing w/ Furnished and Configured Model 2070 McCain Flex Traffic Signal Controller	EA	31	\$ 9,850.00	\$ 305,350.00	\$ 8,700.00	\$ 269,700.00
11	Implement Updated Traffic Signal Timing Sheet	EA	32	\$ 1,500.00	\$ 48,000.00	\$ 1,300.00	\$ 41,600.00
12	Furnish and Install Iteris Video Detection System	EA	11	\$ 61,750.00	\$ 679,250.00	\$ 63,200.00	\$ 695,200.00
13	Furnish, Install, Configure, and Integrate Wireless Cradlepoint w/ Net Cloud Enabled	EA	14	\$ 8,500.00	\$ 119,000.00	\$ 8,300.00	\$ 116,200.00
14	Furnish and Install new Conductors and Cables	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 66,500.00	\$ 66,500.00
15	Remove and Dispose of Existing Fiber Optic Cable from Existing Conduit System	LS	1	\$ 12,500.00	\$ 12,500.00	\$ 16,240.00	\$ 16,240.00
16	Remove and Dispose of Existing Fiber Patch Panel from Existing Traffic Signal Cabinet	EA	6	\$ 750.00	\$ 4,500.00	\$ 182.00	\$ 1,092.00
17	Furnish and Install Cisco Catalyst 9300 48-Port Aggregate Switch at City Hall	EA	1	\$ 65,000.00	\$ 65,000.00	\$ 60,500.00	\$ 60,500.00
18	Furnish and Install Managed Ethernet Switch and Ancillary Equipment in Existing Signal Cabinet	EA	14	\$ 7,450.00	\$ 104,300.00	\$ 10,130.00	\$ 141,820.00
19	Replace Existing Fiber Optic Pull Box w/ Furnished N48E Fiber Optic Pull Box	EA	3	\$ 6,500.00	\$ 19,500.00	\$ 5,250.00	\$ 15,750.00
20	Furnish and Install Fiber Optic Splice Closure	EA	7	\$ 13,750.00	\$ 96,250.00	\$ 2,165.00	\$ 15,155.00
21	Furnish and Install 72-Strand SMFO, Pull Tape, Tracer Wire, and 3-Chamber Flexible Innerduct	LF	9,600	\$ 11.00	\$ 105,600.00	\$ 16.24	\$ 155,904.00
22	Furnish and Install 24-Strand SMFO, Pull Tape, Tracer Wire, and 3-Chamber Flexible Innerduct	LF	12,000	\$ 9.00	\$ 108,000.00	\$ 14.90	\$ 178,800.00
23	Furnish and Install 12-Strand SMFO, Pull Tape, Tracer Wire, and 3-Chamber Flexible Innerduct	LF	2,700	\$ 13.00	\$ 35,100.00	\$ 13.50	\$ 36,450.00
24	Furnish and Install 4" HDPE Fiber Optic Conduit	LF	200	\$ 225.00	\$ 45,000.00	\$ 125.00	\$ 25,000.00
25	Fiber Splicing and Testing	LS	1	\$ 92,500.00	\$ 92,500.00	\$ 31,365.00	\$ 31,365.00
26	Provide Cradlepoint Programming to Control Center	LS	1	\$ 4,500.00	\$ 4,500.00	\$ 5,600.00	\$ 5,600.00
27	Striping and Markers	LS	1	\$ 19,500.00	\$ 19,500.00	\$ 12,904.00	\$ 12,904.00
28	Restoration	LS	1	\$ 24,500.00	\$ 24,500.00	\$ 11,760.00	\$ 11,760.00
				\$ 2,216,300.00		\$ 2,287,000.00	