

**CITY OF MERCED
PROJECT NO. 113066
CMAQ TRAFFIC SYNCHRONIZATION PROJECT**

Bid Opening 8/13/2015

Base Bid				St. Francis Electric, LLC (San Leandro, CA)		Tennyson Electric, Inc. (Livermore, CA)	
NO.	ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	Permits, Bonds, Licenses & Insurance	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 8,500.00	\$ 8,500.00
2	Public Convenience & Safety	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 6,800.00	\$ 6,800.00
3	Traffic Control	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 5,200.00	\$ 5,200.00
4	Mobilization	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 18,000.00	\$ 18,000.00
5	Furnish, Install, Configure, Test and Integrate Wireless Access Point on Traffic Signal Pole	EA	18	\$ 3,865.00	\$ 69,570.00	\$ 2,695.00	\$ 48,510.00
6	Furnish, Install, and Weatherize Antenna on Access Point	EA	18	\$ 675.00	\$ 12,150.00	\$ 874.00	\$ 15,732.00
7	Furnish and Install Power Injector in Controller Cabinet	EA	15	\$ 585.00	\$ 8,775.00	\$ 478.00	\$ 7,170.00
8	Furnish and Install Four-Port Ethernet Switch in Controller Cabinet.	EA	15	\$ 2,200.00	\$ 33,000.00	\$ 1,900.00	\$ 28,500.00
9	Remove existing Pull Box. Furnish and Install No. 6 Pull Box	EA	1	\$ 900.00	\$ 900.00	\$ 1,200.00	\$ 1,200.00
10	Remove existing Pull Box. Furnish and Install Type N48 Pull Box	EA	1	\$ 1,675.00	\$ 1,675.00	\$ 1,800.00	\$ 1,800.00
11	Furnish and Install 12-strand Multimode Fiber Optic Branch Cable in existing conduit	LF	115	\$ 4.50	\$ 517.50	\$ 103.00	\$ 11,845.00
12	Furnish and Install 12-strand Single Mode Fiber Optic Branch Cable in existing conduit	LF	90	\$ 3.90	\$ 351.00	\$ 103.00	\$ 9,270.00
13	Furnish and Install Fiber Optic Splice Closure in pull box	EA	1	\$ 1,650.00	\$ 1,650.00	\$ 675.00	\$ 675.00
14	Furnish and Install Fiber Termination Panel in controller cabinet	EA	2	\$ 1,650.00	\$ 3,300.00	\$ 865.00	\$ 1,730.00
15	Make and Test Fiber Splices	EA	28	\$ 78.00	\$ 2,184.00	\$ 30.00	\$ 840.00
16	Furnish and Install Optical Single Mode Rugged SFP Module in Ethernet switch.	EA	2	\$ 400.00	\$ 800.00	\$ 2,100.00	\$ 4,200.00
17	Furnish and Install Optical Multimode Rugged SFP Module in Ethernet switch	EA	3	\$ 430.00	\$ 1,290.00	\$ 2,100.00	\$ 6,300.00
18	Furnish and Install PTZ CCTV Camera on signal pole	EA	3	\$ 9,685.00	\$ 29,055.00	\$ 19,800.00	\$ 59,400.00
19	Turn-on Support for Wireless Equipment and Ethernet Switch integration with ATMS.now Central Traffic Control System	EA	3	\$ 5,500.00	\$ 16,500.00	\$ 1,200.00	\$ 3,600.00
	Remove and Salvage Existing Controller. Furnish and Install Model 2070L Controller with Apogee Software (City-furnished)	-	-	Non Bid Item	Non Bid Item	Non Bid Item	Non Bid Item
	Furnish ATMS.now Central Traffic Control System, Central Server and three (3) Workstations (City-furnished)	-	-	Non Bid Item	Non Bid Item	Non Bid Item	Non Bid Item
					\$ 226,717.50		
							\$ 239,272.00