



BID SUMMARY 2021-016 TRAFFIC SIGNAL PREVENTIVE MAINTENANCE AND REPAIR SERVICES

St. Francis Electric					Bear Electrical Solutions				
1. PREVENTIVE MAINTENANCE					1. PREVENTIVE MAINTENANCE				
Item	Quantity in Units	Description	Unit Cost (Cost of One Signal Inspection)	Total Cost (Unit Cost X 4)	Item	Quantity in Units	Description	Unit Cost (Cost of One Signal Inspection)	Total Cost (Unit Cost X 4)
A	320 Signal Inspections	Quarterly, Semi-Annual, Annual (80) Traffic Signal Systems for one (1) year.	\$ 5,600.00	\$ 22,400.00	A	320 Signal Inspections	Quarterly, Semi-Annual, Annual (80) Traffic Signal Systems for one (1) year.	\$ 13,600.00	\$ 54,400.00
B	72 Signal Inspections	Quarterly, Semi-Annual, Annual Inspection of twelve (18) Flashing Beacons & Rapid Flashing	\$ 720.00	\$ 2,880.00	B	72 Signal Inspections	Quarterly, Semi-Annual, Annual Inspection of twelve (18) Flashing Beacons & Rapid Flashing	\$ 810.00	\$ 3,240.00
C	Signal Turn-On Support	New Intersection Signal Turn-On Support	\$ 450.00	\$ 450.00	C	Signal Turn-On Support	New Intersection Signal Turn-On Support	\$ 300.00	\$ 300.00
2. TRAFFIC SIGNAL REPAIR/ACCIDENT DAMAGE REPAIR					2. TRAFFIC SIGNAL REPAIR/ACCIDENT DAMAGE REPAIR				
A.	Materials	Estimated Cost of Materials for one (1) year			A.	Materials	Estimated Cost of Materials for one (1) year		
1	\$25,000.00	Percent mark-up on estimated cost of	10%	\$ 27,500.00	1	\$25,000.00	Percent mark-up on estimated cost of	15%	\$ 28,750.00
B.	Labor		Hourly Rate	Total Cost	B.	Labor		Hourly Rate	Total Cost
1	Signal Maintenance Supervisor		\$ 96.00	\$ 96.00	1	Signal Maintenance Supervisor		\$ 110.00	\$ 110.00
2	Signal Maintenance Technician		\$ 90.00	\$ 90.00	2	Signal Maintenance Technician		\$ 135.00	\$ 135.00
3	Traffic Signal Maintainer		\$ 90.00	\$ 90.00	3	Traffic Signal Maintainer		\$ 105.00	\$ 105.00
4	Traffic Signal Laborer		\$ 75.00	\$ 75.00	4	Traffic Signal Laborer		\$ 78.00	\$ 78.00
C.	Labor - Overtime Rate		Hourly Rate	Total Cost	C.	Labor - Overtime Rate		Hourly Rate	Total Cost
1	80 hrs.	Signal Maintenance Technician	\$ 115.00	\$ 9,200.00	1	80 hrs.	Signal Maintenance Technician	\$ 165.00	\$ 13,200.00
2	20 hrs.	Traffic Signal Maintainer	\$ 115.00	\$ 2,300.00	2	20 hrs.	Traffic Signal Maintainer	\$ 120.00	\$ 2,400.00
3	20 hrs.	Traffic Signal Laborer	\$ 95.00	\$ 1,900.00	3	20 hrs.	Traffic Signal Laborer	\$ 87.00	\$ 1,740.00
4	20 hrs.	Signal Maintenance Supervisor	\$ 135.00	\$ 2,700.00	4	20 hrs.	Signal Maintenance Supervisor	\$ 110.00	\$ 2,200.00
D.	Estimated Vehicles & Equipment		Hourly Rate	Total Cost	D.	Estimated Vehicles & Equipment		Hourly Rate	Total Cost
1	Service Bucket Truck		\$ 35.00	\$ 35.00	1	Service Bucket Truck		\$ 35.00	\$ 35.00
2	Hydraulic Crane Truck		\$ 45.00	\$ 45.00	2	Hydraulic Crane Truck		\$ 175.00	\$ 175.00
Total Project Bid (Basis for determining the low bidder)				\$ 69,761.00	Total Project Bid (Basis for determining the low bidder)				\$ 106,868.00
Total Project Bid Amount x One (1) Year				\$ 69,761.00	Total Project Bid Amount x One (1) Year				\$ 106,868.00

This contract requires State of California prevailing wage rates.