

City of Manteca - Public Works Department  
 Bid Tabulation for:  
**2004 Traffic Signal Maintenance**  
 Bid opening November 10, 2003  
 Engineer's Estimate: \$90,000 to \$110,000

CONTRACTOR				REPUBLIC ELECTRIC NOVATO	
ITEM	DESCRIPTION			UNIT COST	TOTAL COST
<b>PREVENTATIVE MAINTENANCE</b>					
A.	Monthly + Semi-Annual Inspection of (33) Traffic Signal Systems for one year (33 x 12) = 396 Signal-Months	396	Mo	\$125.00	\$49,500.00
B.	Monthly + Semi-Annual Inspection of (16) Flashing Beacons for one year (8 x 12) = 96 Signal-Months	96	Mo	\$50.00	\$4,800.00
<b>TRAFFIC SIGNAL REPAIR / ACCIDENT DAMAGE REPAIR</b>					
A.	Estimated cost of Materials for 1 Year	1	LS	\$12,000.00	\$12,000.00
1	Markup on Estimated Cost of Materials	Percentage		20.00%	\$2,400.00
<b>B. Labor, Straight Time</b>					
1	Signal Maintenance Supervisor	20	Hour	\$85.00	\$1,700.00
2	Signal Maintenance Technician	144	Hour	\$80.00	\$11,520.00
3	Traffic Signal Maintainer	100	Hour	\$80.00	\$8,000.00
4	Traffic Signal Laborer	100	Hour	\$60.00	\$6,000.00
<b>C. Labor, Overtime Estimated Overtime Hours per Year</b>					
1	Signal Maintenance Technician	10	Hour	\$155.00	\$1,550.00
2	Traffic Signal Maintainer	10	Hour	\$145.00	\$1,450.00
3	Traffic Signal Laborer	10	Hour	\$90.00	\$900.00
<b>D. Vehicles and Equipment Estimated Vehicles &amp; Equip for 1 Year</b>					
1	Service Boom Truck	144	Hour	\$25.00	\$3,600.00
2	Service Boom Truck	5	Day	\$100.00	\$500.00
3	Hydraulic Lift Truck	10	Hour	\$75.00	\$750.00
4	Hydraulic Lift Truck	5	Day	\$250.00	\$1,250.00
5	Estimated cost of Equipment for 1 Year	1	LS	\$1,000.00	\$1,000.00
	Rental Equipment Overhead	Percentage		5.00%	\$50.00
<b>TOTAL PROJECT BID</b>				<b>\$106,970.00</b>	