



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
601.00	<b>Controller-TS 2 Type 2</b> FOUR THOUSAND FIVE HUNDRED AND THIRTY DOLLARS	each SIEMENS/YUNEX	5 M60 ATC	4,530.00
	Per Each	Manufacturer	Model	\$ Each
601.10	<b>Controller Wiring Harness</b> ONE HUNDRED FIFTY DOLLARS	each MOBOTREX	5 ABW12027P001	150.00
	Per Each	Manufacturer	Model	\$ Each
602.00	<b>Controller Cabinet Assembly-Type P-Per Spec</b> THIRTY THOUSAND FOUR HUNDRED DOLLARS	lump sum MOBOTREX, ITERIS, CRADLEPOINT MODEM	3 EAGLE 712	30,400.00
	Per Each	Manufacturer	Model	\$ Each
602.05	<b>Controller Cabinet Shell Only, Type P</b> TWO THOUSAND TWO HUNDRED DOLLAR	each MOBOTREX	2 EL712 P	2,200.00
	Per Each	Manufacturer	Model	\$ Each
602.10	<b>Controller Cabinet Assembly-Type M-Per Spec</b> THIRTY THOUSAND FOUR HUNDRED DOLLARS	lump sum MOBOTREX, ITERIS, CRADLEPOINT MODEM ANTENNA & POWER SUPPLY	1 EAGLE 702	30,400.00
	Per Each	Manufacturer	Model	\$ Each

**Bidder Name:** OCEAN STATE SIGNAL CO, INC.

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602.15	<b>Controller Cabinet Shell Only, Type M</b>	each	1	
	TWO THOUSAND ONE HUNDRED DOLLARS	MOBOTREX	EL702	2,100.00
	Per Each	Manufacturer	Model	\$ Each
602.20	<b>SSS-87 Standard Load Switch w/I/O Functions (200 Typ)</b>	each	15	
	SEVENTY DOLLARS	PDC	SSS-87	70.00
	Per Each	Manufacturer	Model	\$ Each
602.30	<b>SSF-87 Flasher Load Switch (204 Typ)</b>	each	10	
	SIXTY DOLLARS	PDC	SSF-87	60.00
	Per Each	Manufacturer	Model	\$ Each
602.40	<b>30A Relay Switch</b>	each	10	
	FIFTY DOLLARS	MOBOTREX	PAR335	50.00
	Per Each	Manufacturer	Model	\$ Each
602.50	<b>MMU2-16LEIP Series Management Malfunction Unit</b>	each	5	
	ONE THOUSAND NINETY DOLLARS	EBERLE DESIGN	MMU2-16LEIP	1,090.00
	Per Each	Manufacturer	Model	\$ Each

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<b>602.51</b>	<b>12-Channel Conflict monitor for Closed Loop System LEC</b>	<b>each</b>	<b>1</b>	
	NINE HUNDRED NINETY DOLLARS	EBERLE DESIGN	SSM12LEIP	990.00
	Per Each	Manufacturer	Model	\$ Each
<b>602.52</b>	<b>6-Channel Conflict monitor for Closed Loop System LEC</b>	<b>each</b>	<b>1</b>	
	NINE HUNDRED TWENTY DOLLARS	EBERLE DESIGN	SSM6LEIP	920.00
	Per Each	Manufacturer	Model	\$ Each
<b>602.60</b>	<b>BIU 700</b>	<b>each</b>	<b>10</b>	
	TWO HUNDRED NINETY DOLLARS	EBERLE DESIGN	BIU-700	290.00
	Per Each	Manufacturer	Model	\$ Each
<b>602.81</b>	<b>Opticom 2-Channel Phase Selectors (700 series)</b>	<b>each</b>	<b>10</b>	
	TWO THOUSAND SEVEN HUNDRED DOLLARS	GTT- NOW OWNED BY MIOVISION	762	2,700.00
	Per Each	Manufacturer	Model	\$ Each
<b>602.82</b>	<b>Opticom 4-Channel Phase Selectors (700 series)</b>	<b>each</b>	<b>10</b>	
	THREE THOUSAND HUNDRED DOLLARS	GTT/MIOVISION	764	3,100.00
	Per Each	Manufacturer	Model	\$ Each

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602.83	<b>White Conformation Strobe Indicator for Preemption</b>	<b>each</b>	<b>10</b>	
	THREE HUNDRED FORTY DOLLARS	TOMAR	801-110C	340.00
	Per Each	Manufacturer	Model	\$ Each
602.84	<b>Opticom Detector (700 series) — One-Way Direction</b>	<b>each</b>	<b>16</b>	
	SIX HUNDRED AND TEN DOLLARS	GTT/MIOVISION	711	610.00
	Per Each	Manufacturer	Model	\$ Each
602.85	<b>Opticom Detector (700 series) — Two-Way Direction</b>	<b>each</b>	<b>8</b>	
	NINE HUNDRED TWENTY DOLLARS	GTT/MIOVISION	722	920.00
	Per Each	Manufacturer	Model	\$ Each
602.90	<b>Cooling Fans for Controller Cabinet</b>	<b>each</b>	<b>1</b>	
	NINETY DOLLARS	MOBOTREX	100102002	90.00
	Per Each	Manufacturer	Model	\$ Each
602.91	<b>Thermostats for Cooling Fans in Controller Cabinet</b>	<b>each</b>	<b>1</b>	
	NINETY DOLLARS	MOBOTREX	100102001	90.00
	Per Each	Manufacturer	Model	\$ Each

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Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
603.70	<b>24V 5A shelf Mount Power Supply for TS-2 Cabinet</b>	each	10	
	FOUR HUNDRED NINETY DOLLARS	EBERLE DESIGN	PS250	\$ 490.00
	Per Each	Manufacturer	Model	Each
603.75	<b>16-Channel 10-POS Detector Rack w/Opticom Compatibility</b>	each	1	
	THREE HUNDRED SEVENTY DOLLARS	MOBOTREX	AAD12047P001	\$ 370.00
	Per Each	Manufacturer	Model	Each
604.00	<b>Video Detection-Complete System</b>	<b>lump sum</b>	4 CAMERAS, 1 CCU 4 CAMERA BRACKETS, 1 SDLC & VIDEO SETUP OF ITERIS VANTAGE NEXT	
	TWENTY THOUSAND SEVEN HUNDRED DOLLARS	ITERIS VANTAGE NEXT		\$ 20,700.00
	Per Each	Manufacturer	Model	Each
604.02	<b>16 Channel TS 2 Cabinet Detector Rack With BIU</b>	each	1	
	SIX HUNDRED FIFTY DOLLARS	MOBOTREX	BIU/CDR100	\$ 650.00
	Per Each	Manufacturer	Model	Each

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604.03	<b>TS1 Cabinet Detector Rack With Power Supply</b>  ONE THOUSAND ONE HUNDRED DOLLARS Per Each	each  MOBOTREX Manufacturer	1  DD1008,DD1000201, DD1000200, EBE-PS Model	1,100.00 \$ Each
604.05	<b>WDR Video Detection Camera With Mounting Hardware</b>  TWO THOUSAND ONE HUNDRED DOLLARS Per Each	each  ITERIS/PELCO Manufacturer	20  NEXT-WDR PELCO AG-0175 Model	2,100.00 \$ Each
604.07	<b>Video Detection Camera With Radar And Mounting Hardware</b>  FIVE THOUSAND FOUR HUNDRED FIFTY DOLLARS Per Each	each  ITERIS/PELCO Manufacturer	4  VECTOR NEXT PELCO AG-0175 Model	5,450.00 \$ Each
604.08	<b>Video Detection Camera Surge Protection Panel</b>  THREE HUNDRED TWENTY DOLLARS Per Each	each  ITERIS Manufacturer	5  NEXT-RAD-SURGE Model	320.00 \$ Each

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604.10	<b>Rack-Mount Video Detection Processor (4-Channel)</b>	each	1	
	SEVEN THOUSAND NINE HUNDRED EIGHTY DOLLARS	ITERIS	2 - NEXT-DVP RACK	\$ 7980.00
	Per Each	Manufacturer	Model	Each
604.15	<b>Rack-Mount Video Detection Processor Extension Module</b>	each	1	
	END OF LIFE - NOT REQUIRED WITH NEXT SYSTEM			\$ NO BID
	Per Each	Manufacturer	Model	Each
604.60	<b>Galaxy Camera Bracket w/74" Gusseted Tube, Vinyl Insert, and Detector Mounting Hardware</b>	each	25	
	TWO HUNDRED SIXTY DOLLARS	PELCO	AG-0175 MOUNT FOR VECTOR/ NEXT VIDEO	\$ 260.00
	Per Each	Manufacturer	Model	Each
605.10	<b>Central Control Unit (1-U Rack Mount)</b>	each	1	
	THREE THOUSAND THREE HUNDRED FIFTY DOLLARS	ITERIS	1 - NEXT CCU-PAK	\$ 3,350.00
	Per Each	Manufacturer	Model	Each

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	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
<b>605.20</b>	<b>Central Control Unit (Shelf-Mounted; TS 1) With Power Supply</b>	<b>each</b>	<b>1</b>	
	ELEVEN THOUSAND THREE HUNDRED THIRTY DOLLARS	ITERIS	NEXT CCU-4	11,330.00
	Per Each	Manufacturer	Model	\$ Each
<b>605.30</b>	<b>Central Control Unit (Shelf-Mounted; TS2-Four Sensor) With Power Supply</b>	<b>each</b>	<b>2</b>	
	ELEVEN THOUSAND THREE HUNDRED THIRTY DOLLARS	ITERIS	NEXT CCU-4	11,330.00
	Per Each	Manufacturer	Model	\$ Each
<b>607.10</b>	<b>CAT6 Direct Burial Shielded Cable (1000 ft)</b>	<b>each</b>	<b>5</b>	
	THREE HUNDRED SIXTY DOLLARS	ITERIS	CAT6 SHIELED CABLE	360.00
	Per Each	Manufacturer	Model	\$ Each
<b>607.15</b>	<b>CAT6 Shielded Pass Through RJ45 Connectors (100-pack)</b>	<b>each</b>	<b>3</b>	
	TWO HUNDRED NINETY DOLLARS	ITERIS	EZ-J45	290.00
	Per Each	Manufacturer	Model	\$ Each

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Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
608.05	<b>12" Three-Section LED Traffic Signal w/Visors-Complete</b>	each	50	
	FIVE HUNDRED FIFTY DOLLARS	MOBOTREX W/LEDS	SG SERIES	\$ 550.00
	Per Each	Manufacturer	Model	Each
608.10	<b>12" Bi-Modal LED Left Turn Arrow w/Housings and Visor</b>	each	10	
	TWO HUNDRED FIFTY DOLLARS	MOBOTREX W/LED	SG SERIES	\$ 250.00
	Per Each	Manufacturer	Model	Each
608.20	<b>12" Tunnel Visor for Traffic Signal</b>	each	100	
	THIRTY DOLLARS	MOBOTREX	A85230713	\$ 30.00
	Per Each	Manufacturer	Model	Each
608.30	<b>12" Black Geometrically Programmed Louver w/Black Visor and Adjustment Tool</b>	each	12	
	THREE HUNDRED DOLLARS	PELCO	GL-1010 W/TOOL	\$ 300.00
	Per Each	Manufacturer	Model	Each

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	<u>&lt;Unit Bid Price-Written&gt;</u>	<u>&lt;Manufacturer&gt;</u>	<u>&lt;Model&gt;</u>	<u>&lt;Value&gt;</u>
<b>609.01</b>	<b>16" Countdown LED Pedestrian Signal Heads w/Visors-Complete</b>	<b>each</b>	<b>50</b>	
	THREE HUNDRED EIGHTY DOLLARS	MOBOTREX	SG SERIES W/CD LED	\$ 380.00
	Per Each	Manufacturer	Model	Each
<b>609.10</b>	<b>16" Countdown LED Pedestrian Modules</b>	<b>each</b>	<b>50</b>	
	ONE HUNDRED SEVENTY FIVE DOLLARS	LEOTEK	TSL-PED-16	\$ 175.00
	Per Each	Manufacturer	Model	Each
<b>609.30</b>	<b>16" Open Pedestrian Visors</b>	<b>each</b>	<b>50</b>	
	FIFTY FIVE DOLLARS	MOBOTREX	A85230913	\$ 55.00
	Per Each	Manufacturer	Model	Each
<b>610.00</b>	<b>Rectangular Rapid Flashing Beacon Assembly</b>	<b>lump sum</b>	<b>15</b>	
	FIFTEEN THOUSAND SIX HUNDRED DOLLARS	TAPCO	85/105 WILLUMINATOR	\$ 15,600.00
	Per Each	Manufacturer	Model	Each
<b>610.10</b>	<b>RRFB Control Cabinet</b>	<b>each</b>	<b>2</b>	
	TWO THOUSAND ONE HUNDRED DOLLARS	TAPCO	120652-PEM-BLK W/BACKET	\$ 2,100.00
	Per Each	Manufacturer	Model	Each

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610.20	<b>RRFB Controller</b>	<b>each</b>	<b>5</b>	
	ONE THOUSAND ONE HUNDRED TWENTY DOLLARS	TAPCO	400291	\$ 1120.00
	Per Each	Manufacturer	Model	Each
610.30	<b>RRFB Solar Charge Controller</b>	<b>each</b>	<b>2</b>	
	FOUR HUNDRED FIFTY DOLLARS	TAPCO	3562-00004	\$ 450.00
	Per Each	Manufacturer	Model	Each
610.35	<b>RRFB 85-Watt Solar Panel</b>	<b>each</b>	<b>2</b>	
	EIGHT HUNDRED SEVENTY-FIVE	TAPCO	SLR-85-B-BLK	\$ 875.00
	Per Each	Manufacturer	Model	Each
610.40	<b>RRFB 105 Ah Battery</b>	<b>each</b>	<b>2</b>	
	NINE HUNDRED SIXTY DOLLARS	TAPCO	QUANTITY OF 3 3-35ah BATTERY TO REACH 105AH	\$ 960.00
	Per Each	Manufacturer	Model	Each
610.45	<b>RRFB Wireless Transceiver</b>	<b>each</b>	<b>2</b>	
	FIVE HUNDRED THIRTY DOLLARS	TAPCO	149664	\$ 530.00
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<b>610.50</b>	<b>RRFB Crosswalk Illuminator</b>	<b>each</b>	<b>2</b>	
	THREE HUNDRED FIFTY DOLLARS	TAPCO	143402	\$ 350.00
	Per Each	Manufacturer	Model	Each
<b>610.55</b>	<b>RRFB Light Bar</b>	<b>each</b>	<b>10</b>	
	FIVE HUNDRED FIFTY DOLLARS	TAPCO	138089	\$ 550.00
	Per Each	Manufacturer	Model	Each
<b>610.60</b>	<b>RRFB Audible Push Button</b>	<b>each</b>	<b>2</b>	
	SEVEN HUNDRED TWENTY DOLLARS	POLARA/TAPCO	INX APS	\$ 720.00
	Per Each	Manufacturer	Model	Each
<b>610.65</b>	<b>RRFB Pedestrian Thermal Sensor</b>	<b>each</b>	<b>1</b>	
	THREE THOUSAND EIGHT HUNDRED TEN DOLLARS	TAPCO	141259	\$ 3,810.00
	Per Each	Manufacturer	Model	Each
<b>610.70</b>	<b>RRFB Static Signs</b>	<b>each</b>	<b>6</b>	
	ONE HUNDRED FIFTY DOLLARS	TAPCO	W11-2 OR W16-7	\$ 150.00
	Per Each	Manufacturer	Model	Each

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<b>610.80</b>	<b>RRFB Pole and Base</b>	<b>each</b>	<b>2</b>	
	ONE THOUSAND TWO HUNDRED DOLLARS	PELCO/TAPCO	PB-5100	\$ 1,200.00
	Per Each	Manufacturer	Model	Each
<b>611.10</b>	<b>APS Intelligent Central Control Unit (ICCU)</b>	<b>each</b>	<b>1</b>	
	TWO THOUSAND SIX HUNDRED FORTY DOLLARS	POLARA	iCCU-S2 W/ACCP SDLCCP CABLES	2,640.00
	Per Each	Manufacturer	Model	Each
<b>611.12</b>	<b>APS Ped Head Control Unit (IPHCU)</b>	<b>each</b>	<b>50</b>	
	TWO HUNDRED AND NINETY DOLLARS	POLARA	iPHCU W/12' CABLE	\$ 290.00
	Per Each	Manufacturer	Model	Each
<b>611.16</b>	<b>APS Push Button (2-Wire)</b>	<b>each</b>	<b>8</b>	
	FOUR HUNDRED EIGHTY DOLLARS	POLARA	iN2 BUTTON ONLY NO CCU INCLUDED	\$ 480.00
	Per Each	Manufacturer	Model	Each
<b>611.18</b>	<b>APS Push Button (3-Wire)</b>	<b>each</b>	<b>50</b>	
	FOUR HUNDRED EIGHTY DOLLARS	POLARA	iN3 BUTTON ONLY NO PHCU INCLUDED	\$ 480.00
	Per Each	Manufacturer	Model	Each

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
<b>612.00</b>	<b>Traffic Signal Posts and Hardware</b>			
	NO BID	NO BID	NO BID	\$ NO BID
	Per Each	Manufacturer	Model	Each
<b>612.01</b>	<b>Traffic Signal Poles-9 ft. Standard</b>	<b>each</b>	<b>25</b>	
	SIX HUNDRED TWENTY DOLLARS	PELCO	PB-5100-9-P33 POLE ONLY NO BASE	\$ 620.00
	Per Each	Manufacturer	Model	Each
<b>612.10</b>	<b>Aluminum Pole Plates for Side of Pole Mounting</b>	<b>each</b>	<b>100</b>	
	TWENTY SIX DOLLARS	PELCO	SE-4071-P33	\$ 26.00
	Per Each	Manufacturer	Model	Each
<b>612.20</b>	<b>Iron Upper &amp; Lower Pipe Assembly for Single Section Side of Pole Mounting-Complete</b>	<b>each</b>	<b>20</b>	
	ONE HUNDRED SEVENTY -FIVE	PELCO	SE-3248 OR SE3167 W/2-4071 POLE PLATES	\$ 175.00
	Per Each	Manufacturer	Model	Each

**Bidder Name:** OCEAN STATE SIGNAL CO., INC.

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. **The City reserves the right to increase or decrease the quantities ordered.**



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
612.52	<b>Iron Support Nipple 1-1/2" x 3" – Threaded Both Ends</b>	<b>each</b>	<b>25</b>	
	THIRTY TWO DOLLARS	PELCO	SE-0492-3-ZN1	\$ 32.00
	Per Each	Manufacturer	Model	Each
612.54	<b>Iron Slip "T" on Center Support – Threaded Both Ends w/Set Screws</b>	<b>each</b>	<b>50</b>	
	THIRTY-NINE DOLLARS	PELCO	SE-0492-SOE-P33	\$ 39.00
	Per Each	Manufacturer	Model	Each
612.55	<b>Support Tube, 1-1/2" NPS-Aluminum-19"-Powder Coat Black</b>	<b>each</b>	<b>10</b>	
	FORTY TWO DOLLARS	PELCO	SE-0326-19-P33	\$ 42.00
	Per Each	Manufacturer	Model	Each
612.56	<b>Support Tube, 1-1/2" NPS-Aluminum-43"-Powder Coat Black</b>	<b>each</b>	<b>10</b>	
	SIXTY ONE DOLLARS	PELCO	SE-0326-43-P33	\$ 61.00
	Per Each	Manufacturer	Model	Each

**Bidder Name:** OCEAN STATE SIGNAL CO., INC.

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**BID PRICING SHEETS – CR-8096-W4**

<b>Item Number</b>	<b>Item Description</b>	<b>Unit</b>	<b>Estimated Qty</b>	<b>Unit Price</b>
	<u>&lt;Unit Bid Price-Written&gt;</u>	<u>&lt;Manufacturer&gt;</u>	<u>&lt;Model&gt;</u>	<u>&lt;Value&gt;</u>
<b>612.57</b>	<b>Support Tube, 1-1/2" NPS-Aluminum-57"-Powder Coat Black</b>	<b>each</b>	<b>10</b>	
	SEVENTY NINE DOLLARS	PELCO	SE-0326-57-P33	\$ 79.00
	Per Each	Manufacturer	Model	Each
<b>621.60</b>	<b>Steel Washers for Traffic Signals</b>	<b>each</b>	<b>100</b>	
	FOUR DOLLARS	PELCO	SE-3075-SS	\$ 4.00
	Per Each	Manufacturer	Model	Each
<b>612.70</b>	<b>Slip Fitter Assembly for 3 and 4-Way Signal Heads-Threaded-Complete With Closure Cap, Serrated Lock Ring, and Zinc Oxide Locking Nut</b>	<b>each</b>	<b>50</b>	
	ONE HUNDRED TWENTY DOLLARS	PELCO	SE-3176-P33	\$ 120.00
	Per Each	Manufacturer	Model	Each
<b>612.71</b>	<b>Zinc Oxide Nipple Locking Nut – 2 1/2"</b>	<b>each</b>	<b>50</b>	
	TWENTY NINE DOLLARS	PELCO	SE-3150	\$ 29.00
	Per Each	Manufacturer	Model	Each

**Bidder Name:** OCEAN STATE SIGNAL CO., INC.

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**BID PRICING SHEETS – CR-8096-W4**

<b>Item Number</b>	<b>Item Description</b>	<b>Unit</b>	<b>Estimated Qty</b>	<b>Unit Price</b>
	<u>&lt;Unit Bid Price-Written&gt;</u>	<u>&lt;Manufacturer&gt;</u>	<u>&lt;Model&gt;</u>	<u>&lt;Value&gt;</u>
<b>612.72</b>	<b>Neoprene Washers for Traffic Signals</b>	<b>each</b>	<b>25</b>	
	<u>NO BID</u>	<u>NO BID</u>	<u>NO BID</u>	<u>\$ NO BID</u>
	Per Each	Manufacturer	Model	Each
<b>612.73</b>	<b>Serrated Locking Rings for Traffic Signals</b>	<b>each</b>	<b>100</b>	
	<u>FIVE DOLLARS</u>	<u>PELCO</u>	<u>SE-0360-PNC</u>	<u>\$ 5.00</u>
	Per Each	Manufacturer	Model	Each
<b>612.74</b>	<b>Threaded Octagon Signal Closure Closing Cap – 2” Length</b>	<b>each</b>	<b>10</b>	
	<u>FOURTEEN DOLLARS</u>	<u>PELCO</u>	<u>SE-0483-P33</u>	<u>\$ 14.00</u>
	Per Each	Manufacturer	Model	Each
<b>614.15</b>	<b>15 ft. Mast Arm Assembly-Type II, Max (Heavy) Loadings</b>	<b>each</b>	<b>1</b>	
	<u>NO BID</u>	<u>NO BID</u>	<u>NO BID</u>	<u>\$ NO BID</u>
	Per Each	Manufacturer	Model	Each

**Bidder Name:** OCEAN STATE SIGNAL CO., INC.

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. **The City reserves the right to increase or decrease the quantities ordered.**



**BID PRICING SHEETS – CR-8096-W4**

<b>Item Number</b>	<b>Item Description</b>	<b>Unit</b>	<b>Estimated Qty</b>	<b>Unit Price</b>
	<u>&lt;Unit Bid Price-Written&gt;</u>	<u>&lt;Manufacturer&gt;</u>	<u>&lt;Model&gt;</u>	<u>&lt;Value&gt;</u>
614.20	<b>20 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings</b>	<b>each</b>	<b>1</b>	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
614.25	<b>25 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings</b>	<b>each</b>	<b>1</b>	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
615.30	<b>30 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings</b>	<b>each</b>	<b>1</b>	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
615.35	<b>35 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings</b>	<b>each</b>	<b>1</b>	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each

**Bidder Name:** OCEAN STATE SIGNAL CO., INC.

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
615.40	40 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
615.45	45 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
615.50	Mast Ann Bases — 20" bolt pattern on bottom (TB4)	each	25	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
614.60	Mast Arm Ornamental Bases Only-Valmont Type	each	5	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each

**Bidder Name:** OCEAN STATE SIGNAL CO., INC.

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
614.70	<b>Mast Arm Ornamental Bases Only -Union Metal Type</b>	each	5	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
614.80	<b>Aluminum Octagonal Traffic Signal Base w/Threaded Steel Coupling (356 alloy/B-26, Black Powder Coat)</b>	each	25	
	THREE HUNDRED THIRTY DOLLARS	PELCO	PB-5349-1S-GL-P33	\$ 330.00
	Per Each	Manufacturer	Model	Each
614.81	<b>Astro-Brac Galaxy 1-Way Assembly-120" Stainless Cable Mount-3 Section - Not Painted</b>	each	50	
	ONE HUNDRED NINETY-FIVE DOLLARS	PELCO	AG-0125-120-PNC	\$ 195.00
	Per Each	Manufacturer	Model	Each
614.82	<b>Astro-Brac Galaxy 1-Way Assembly-120" Stainless Cable Mount-4 Section - Not Painted</b>	each	25	
	TWO HUNDRED FIVE DOLLARS	PELCO	AG-0125-4-120-PNC	\$ 205.00
	Per Each	Manufacturer	Model	Each

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**BID PRICING SHEETS – CR-8096-W4**

<b>Item Number</b>	<b>Item Description</b>	<b>Unit</b>	<b>Estimated Qty</b>	<b>Unit Price</b>
	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
<b>614.83</b>	<b>Astro-Brac Galaxy-2-Way Assembly-120" Stainless Cable Mount-3 Section - Not Painted</b>	<b>each</b>	<b>25</b>	
	THREE HUNDRED TWENTY DOLLARS	PELCO	AG-0188-3-120-PNC	\$ 320.00
	Per Each	Manufacturer	Model	Each
<b>614.84</b>	<b>Astro-Brac Gusseted Tube With Vinyl Insert 74" - Not Painted</b>	<b>each</b>	<b>20</b>	
	ONE HUNDRED FIFTY DOLLARS	PELCO	AB-2003-74	\$ 150.00
	Per Each	Manufacturer	Model	Each
<b>614.89</b>	<b>Opticom Band Mounting Hardware Kits for Mast Arms</b>	<b>each</b>	<b>30</b>	
	SEVENTY DOLLARS	PELCO	AB-0160-62-P33	\$ 70.00
	Per Each	Manufacturer	Model	Each
<b>614.91</b>	<b>Rigid Mast Arm Hanger Body Assembly (SE-3056 or approved equivalent)</b>	<b>each</b>	<b>10</b>	
	SIXTY EIGHT DOLLARS	PELCO	SE-3056	\$ 68.00
	Per Each	Manufacturer	Model	Each

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
614.92	Cast Iron Plumbizer Assembly	each	10	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
614.93	Free-Swinging Mast Arm Hanger Assembly-Aluminum With Outlet Body and Cast Nipple-Complete (SE-3201 or approved equivalent)	each		
	ONE HUNDRED SEVENTY DOLLARS	PELCO	SE-3201-PNC	\$ 170.00
	Per Each	Manufacturer	Model	Each
614.94	Rigid Mast Arm Hanger-2-Way-Aluminum 1-1/2" NPS Upper and Tri-Stud Lower (SE-3346 or approved equivalent)	each		
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each
616.00	12" Red LED Ball Indication	each	50	
	FIFTY NINE DOLLARS	LEOTEK	TSL-12R	\$ 59.00
	Per Each	Manufacturer	Model	Each

**Bidder Name:** OCEAN STATE SIGNAL CO., INC.

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**BID PRICING SHEETS – CR-8096-W4**

<b>Item Number</b>	<b>Item Description</b>	<b>Unit</b>	<b>Estimated Qty</b>	<b>Unit Price</b>
	<u>&lt;Unit Bid Price-Written&gt;</u>	<u>&lt;Manufacturer&gt;</u>	<u>&lt;Model&gt;</u>	<u>&lt;Value&gt;</u>
<b>616.10</b>	<b>12" Red LED Arrow Indication</b>	<b>each</b>	<b>10</b>	
	FIFTY-NINE DOLLARS	LEOTEK	TSL-12RA	\$ 59.00
	Per Each	Manufacturer	Model	Each
<b>616.20</b>	<b>12" Red LED for 3M Programmable signals</b>	<b>each</b>	<b>10</b>	
	SEVENTY TWO DOLLARS	LEOTEK	T05R	\$ 72.00
	Per Each	Manufacturer	Model	Each
<b>616.30</b>	<b>12" Green LED Ball Indication</b>	<b>each</b>	<b>50</b>	
	FIFTY-NINE DOLLARS AND 50 CENTS	LEOTEK	TSL-12G	\$ 59.50
	Per Each	Manufacturer	Model	Each
<b>616.40</b>	<b>12" Green LED Arrow Indication</b>	<b>each</b>	<b>10</b>	
	SIXTY THREE DOLLARS	LEOTEK	TSL-12GA	\$ 63.00
	Per Each	Manufacturer	Model	Each
<b>616.50</b>	<b>12" Green LED For 3M Programmable Signals</b>	<b>each</b>	<b>10</b>	
	ONE HUNDRED FOUR DOLLARS	LEOTEK	T05G	\$ 104.00
	Per Each	Manufacturer	Model	Each

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
616.60	<b>12" Amber LED Ball Indication</b>	<b>each</b>	<b>50</b>	
	FIFTY NINE DOLLARS 50 CENTS	LEOTEK	TSL-12Y	\$ 59.50
	Per Each	Manufacturer	Model	Each
616.70	<b>12" Amber LED Arrow Indication</b>	<b>each</b>	<b>10</b>	
	FIFTY NINE DOLLARS 50 CENTS	LEOTEK	TSL-12YA	\$ 59.50
	Per Each	Manufacturer	Model	Each
616.80	<b>12" Amber LED for 3M Programmable Signals</b>	<b>each</b>	<b>10</b>	
	SEVENTY TWO DOLLARS	LEOTEK	T05Y	\$ 72.00
	Per Each	Manufacturer	Model	Each
618.00	<b>Fiber Optic Interconnect Cable (Master to Locals) or (Locals to Locals)</b>	<b>linear foot installed</b>	<b>5000</b>	
	NO BID			\$ NO BID
	Per Each	Manufacturer	Model	Each

**Bidder Name:** OCEAN STATE SIGNAL CO., INC.

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
601.00	Controller-TS 2 Type 2	each	5	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
601.10	Controller Wiring Harness	each	5	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
602.00	Controller Cabinet Assembly-Type P-Per Spec	lump sum	3	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
602.05	Controller Cabinet Shell Only, Type P	each	2	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
602.10	Controller Cabinet Assembly-Type M-Per Spec	lump sum	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
602.15	Controller Cabinet Shell Only, Type M	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
602.20	SSS-87 Standard Load Switch w/I/O Functions (200 Typ)	each	15	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
602.30	SSF-87 Flasher Load Switch (204 Typ)	each	10	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
602.40	30A Relay Switch	each	10	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
602.50	MMU2-16LEIP Series Management Malfunction Unit	each	5	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description	Unit	Estimated Qty	Unit Price
	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
602.51	12-Channel Conflict monitor for Closed Loop System LEC	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
602.52	6-Channel Conflict monitor for Closed Loop System LEC	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
602.60	BIU 700	each	10	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
602.81	Opticom 2-Channel Phase Selectors (700 series)	each	10	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
602.82	Opticom 4-Channel Phase Selectors (700 series)	each	10	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
602.83	White Conformation Strobe Indicator for Preemption	each	10	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
602.84	Opticom Detector (700 series) — One-Way Direction	each	16	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
602.85	Opticom Detector (700 series) — Two-Way Direction	each	8	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
602.90	Cooling Fans for Controller Cabinet	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
602.91	Thermostats for Cooling Fans in Controller Cabinet	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equip

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
603.70	24V 5A shelf Mount Power Supply for TS-2 Cabinet	each	10	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
603.75	16-Channel 10-POS Detector Rack w/Opticom Compatibility	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
604.00	Video Detection-Complete System	lump sum	3	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
604.02	16 Channel TS 2 Cabinet Detector Rack With BIU	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: Genaul Traffic Equipment Corp

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
604.03	TS1 Cabinet Detector Rack With Power Supply	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
604.05	WDR Video Detection Camera With Mounting Hardware	each	20	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
604.07	Video Detection Camera With Radar And Mounting Hardware	each	4	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
604.08	Video Detection Camera Surge Protection Panel	each	5	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description	Unit	Estimated Qty	Unit Price
	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
604.10	<b>Rack-Mount Video Detection Processor (4-Channel)</b>	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
604.15	<b>Rack-Mount Video Detection Processor Extension Module</b>	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
604.60	<b>Galaxy Camera Bracket w/74" Gusseted Tube, Vinyl Insert, and Detector Mounting Hardware</b>	each	25	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
605.10	<b>Central Control Unit (1-U Rack Mount)</b>	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment Co. P

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
605.20	Central Control Unit (Shelf-Mounted; TS 1) With Power Supply	each	1	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
605.30	Central Control Unit (Shelf-Mounted; TS2-Four Sensor) With Power Supply	each	2	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
607.10	CAT6 Direct Burial Shielded Cable (1000 ft)	each	5	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
607.15	CAT6 Shielded Pass Through RJ45 Connectors (100-pack)	each	3	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment Co

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
609.01	16" Countdown LED Pedestrian Signal Heads w/Visors-Complete	each	50	
	<i>two hundred thirty eight dollars and 00 cents</i>	<u>GTE</u>	<u>P7-CDLED-OV-B</u>	<u>\$ 268.00</u>
	Per Each	Manufacturer	Model	Each
609.10	16" Countdown LED Pedestrian Modules	each	50	
	<i>one hundred twenty four dollars and 00 cents</i>	<u>GE Lighting</u>	<u>P57-CFF1-VLA</u>	<u>\$ 124.00</u>
	Per Each	Manufacturer	Model	Each
609.30	16" Open Pedestrian Visors	each	50	
	<i>twenty seven dollars and 50 cents</i>	<u>GTE</u>	<u>P7-OV-B</u>	<u>\$ 27.50</u>
	Per Each	Manufacturer	Model	Each
610.00	Rectangular Rapid Flashing Beacon Assembly	lump sum	15	
				<u>\$ N/B</u>
	Per Each	Manufacturer	Model	Each
610.10	RRFB Control Cabinet	each	2	
				<u>\$ N/B</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment & Co. Inc

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. **The City reserves the right to increase or decrease the quantities ordered.**



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
610.20	RRFB Controller	each	5	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
610.30	RRFB Solar Charge Controller	each	2	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
610.35	RRFB 85-Watt Solar Panel	each	2	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
610.40	RRFB 105 Ah Battery	each	2	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
610.45	RRFB Wireless Transceiver	each	2	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	

Bidder Name: General Traffic Equipment Corp

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
610.50	RRFB Crosswalk Illuminator	each	2	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
610.55	RRFB Light Bar	each	10	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
610.60	RRFB Audible Push Button	each	2	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
610.65	RRFB Pedestrian Thermal Sensor	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
610.70	RRFB Static Signs	each	6	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
610.80	RRFB Pole and Base	each	2	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
611.10	APS Intelligent Central Control Unit (ICCU)	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
611.12	APS Ped Head Control Unit (IPHCU)	each	50	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
611.16	APS Push Button (2-Wire)	each	8	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
611.18	APS Push Button (3-Wire)	each	50	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
612.00	Traffic Signal Posts and Hardware			\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
612.01	Traffic Signal Poles-9 ft. Standard	each	25	
	Per Each	Manufacturer	Model	Each
612.10	Aluminum Pole Plates for Side of Pole Mounting	each	100	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
	<i>Seventeen dollars and 50 cents</i>	<u>GTE</u>	<u>PBH-425-B</u>	\$ <u>17.50</u>
612.20	Iron Upper & Lower Pipe Assembly for Single Section Side of Pole Mounting-Complete	each	20	
	Per Each	Manufacturer	Model	Each
	<i>Seventy five dollars and 00 cents</i>	<u>GTE</u>	<u>2-11-240/250-I-B</u>	\$ <u>75.00</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
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612.52 Iron Support Nipple 1-1/2" x 3" – Threaded Both Ends each 25

Eight dollars and <sup>00</sup>/<sub>100</sub> GTE PN-175-3-B \$ 8.00  
 Per Each Manufacturer Model Each

612.54 Iron Slip "T" on Center Support – Threaded Both Ends w/Set Screws each 50

Twenty six dollars and <sup>00</sup>/<sub>100</sub> GTE TF-275 \$ 26.00  
 Per Each Manufacturer Model Each

612.55 Support Tube, 1-1/2" NPS-Aluminum-19"-Powder Coat Black each 10

Twenty dollars and <sup>00</sup>/<sub>100</sub> GTE PN-150-19-B \$ 20.00  
 Per Each Manufacturer Model Each

612.56 Support Tube, 1-1/2" NPS-Aluminum-43"-Powder Coat Black each 10

Thirty two dollars and <sup>50</sup>/<sub>100</sub> cents GTE PN-150-43-B \$ 32.50  
 Per Each Manufacturer Model Each

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
612.57	Support Tube, 1-1/2" NPS-Aluminum-57"-Powder Coat Black	each	10	
	<u>Forty six dollars and 50 cents</u> Per Each	<u>GTE</u> Manufacturer	<u>PN-150-57-B</u> Model	<u>\$ 46.50</u> Each
621.60	Steel Washers for Traffic Signals	each	100	
	<u>Two dollars and 75 cents</u> Per Each	<u>GTE</u> Manufacturer	<u>SW-12</u> Model	<u>\$ 2.75</u> Each
612.70	Slip Fitter Assembly for 3 and 4-Way Signal Heads-Threaded-Complete With Closure Cap, Serrated Lock Ring, and Zinc Oxide Locking Nut	each	50	
	<u>Eighty eight dollars and 00 cents</u> Per Each	<u>GTE</u> Manufacturer	<u>PTS-104-B</u> Model	<u>\$ 88.00</u> Each
612.71	Zinc Oxide Nipple Locking Nut – 2 1/2"	each	50	
	<u>Eight dollars and 00 cents</u> Per Each	<u>GTE</u> Manufacturer	<u>HN-250I</u> Model	<u>\$ 8.00</u> Each

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
612.72	Neoprene Washers for Traffic Signals	each	25	
	<u>Eighty five cents <sup>00</sup> each</u>	<u>GTE</u>	<u>RW-150</u>	<u>\$0.85</u>
	Per Each	Manufacturer	Model	Each
612.73	Serrated Locking Rings for Traffic Signals	each	100	
	<u>one dollar and <sup>50</sup> cents each</u>	<u>GTE</u>	<u>SR-415</u>	<u>\$1.50</u>
	Per Each	Manufacturer	Model	Each
612.74	Threaded Octagon Signal Closure Closing Cap – 2” Length	each	10	
	<u>four dollars and <sup>25</sup> cents each</u>	<u>GTE</u>	<u>CC-195-B</u>	<u>\$4.25</u>
	Per Each	Manufacturer	Model	Each
614.15	15 ft. Mast Arm Assembly-Type II, Max (Heavy) Loadings	each	1	
	<u>Per Each</u>	<u>Manufacturer</u>	<u>Model</u>	<u>\$ N/B</u>

Bidder Name: General Traffic Equipment Corp

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
614.20	20 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
614.25	25 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
615.30	30 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
615.35	35 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
615.40	40 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
615.45	45 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
615.50	Mast Ann Bases — 20" bolt pattern on bottom (TB4)	each	25	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	
614.60	Mast Arm Ornamental Bases Only-Valmont Type	each	5	\$ <u>N/B</u> Each
	Per Each	Manufacturer	Model	

Bidder Name: General Traffic Equipment WLP

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description	Unit	Estimated Qty	Unit Price
	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
614.70	Mast Arm Ornamental Bases Only -Union Metal Type	each	5	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
614.80	Aluminum Octagonal Traffic Signal Base w/Threaded Steel Coupling (356 alloy/B-26, Black Powder Coat)	each	25	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
614.81	Astro-Brac Galaxy 1-Way Assembly-120" Stainless Cable Mount-3 Section - Not Painted	each	50	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
614.82	Astro-Brac Galaxy 1-Way Assembly-120" Stainless Cable Mount-4 Section - Not Painted	each	25	\$ <u>146.00</u>
	Per Each	Manufacturer	Model	Each
	<u>one hundred and fifty six dollars and 00/100</u>	<u>GTE</u>	<u>RM-1000C-120</u>	<u>\$ 146.00</u>
	Per Each	Manufacturer	Model	Each
	<u>one hundred and fifty six dollars and 00/100</u>	<u>GTE</u>	<u>RM-1000C-4-120</u>	<u>\$ 156.00</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
614.92	Cast Iron Plumbizer Assembly	each	10	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
614.93	Free-Swinging Mast Arm Hanger Assembly-Aluminum With Outlet Body and Cast Nipple-Complete (SE-3201 or approved equivalent)	each		
	<u>one hundred and twenty eight dollars <sup>00</sup>/<sub>100</sub></u>	<u>GTE</u>	<u>RJA-RJA-J2A</u>	<u>\$ 128.00</u>
	Per Each	Manufacturer	Model	Each
614.94	Rigid Mast Arm Hanger-2-Way-Aluminum 1-1/2" NPS Upper and Tri-Stud Lower (SE-3346 or approved equivalent)	each		
	<u>one hundred and fifty dollars and <sup>00</sup>/<sub>100</sub></u>	<u>GTE</u>	<u>RM-2W-TS</u>	<u>\$ 250.00</u>
	Per Each	Manufacturer	Model	Each
616.00	12" Red LED Ball Indication	each	50	
	<u>Thirty four dollars and <sup>95</sup>/<sub>100</sub></u>	<u>GE Lighting</u>	<u>DR6-RTFB-VLA</u>	<u>\$ 34.95</u>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment Corp

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
616.10	12" Red LED Arrow Indication	each	10	
	<u>Thirty seven dollars and 50 cents xx</u>	<u>GE Lighting</u>	<u>DR6-RTAAN-VLA</u>	<u>\$ 37.50</u>
	Per Each	Manufacturer	Model	Each
616.20	12" Red LED for 3M Programmable signals	each	10	
	<u>Ninety six dollars and 00 cents xx</u>	<u>GE Lighting</u>	<u>DR3-RCFB-01A</u>	<u>\$ 96.00</u>
	Per Each	Manufacturer	Model	Each
616.30	12" Green LED Ball Indication	each	50	
	<u>Thirty four dollars and 95 cents xx</u>	<u>GE Lighting</u>	<u>DR6-GTFB-VLA</u>	<u>\$ 34.95</u>
	Per Each	Manufacturer	Model	Each
616.40	12" Green LED Arrow Indication	each	10	
	<u>Thirty seven dollars and 50 cents xx</u>	<u>GE Lighting</u>	<u>DR6-GTAAN-VLA</u>	<u>\$ 37.50</u>
	Per Each	Manufacturer	Model	Each
616.50	12" Green LED For 3M Programmable Signals	each	10	
	<u>Ninety six dollars and 00 cents xx</u>	<u>GE Lighting</u>	<u>DR3-GCFB-01A</u>	<u>\$ 96.00</u>
	Per Each	Manufacturer	Model	Each

Bidder Name General Traffic Equipment Corp

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
616.60	12" Amber LED Ball Indication	each	50	
	<i>Thirty four dollars each 35 cents</i>	<i>GE Lighting</i>	<i>DR6-YTFB-VLA</i>	<i>\$ 34.95</i>
	Per Each	Manufacturer	Model	Each
616.70	12" Amber LED Arrow Indication	each	10	
	<i>Thirty seven dollars each 50 cents</i>	<i>GE Lighting</i>	<i>DR6-YTAA-VLA</i>	<i>\$ 37.50</i>
	Per Each	Manufacturer	Model	Each
616.80	12" Amber LED for 3M Programmable Signals	each	10	
	<i>Ninety six dollars each</i>	<i>GE Lighting</i>	<i>DR3-YCFB-01A</i>	<i>\$ 96.00</i>
	Per Each	Manufacturer	Model	Each
618.00	Fiber Optic Interconnect Cable (Master to Locals) or (Locals to Locals)	linear foot installed	5000	
				<i>\$ N/B</i>
	Per Each	Manufacturer	Model	Each

Bidder Name: General Traffic Equipment Corp

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
601.00	Controller-TS 2 Type 2	each	5	
	Per Each	<u>Peek</u> Manufacturer	<u>ATC-1000</u> Model	\$ <u>2680.-</u> Each
601.10	Controller Wiring Harness	each	5	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.00	Controller Cabinet Assembly- Type P-Per Spec	lump sum	3	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.05	Controller Cabinet Shell Only, Type P	each	2	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.10	Controller Cabinet Assembly- Type M-Per Spec	lump sum	1	
	Per Each	<u>Southern</u> Manufacturer	<u>P-44</u> Model	\$ <u>4860.-</u> Each
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each

Bidder Name: Marly

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
602.15	Controller Cabinet Shell Only, Type M	each	1	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.20	SSS-87 Standard Load Switch w/I/O Functions (200 Typ)	each	15	
	Per Each	<u>Traffic Sensor</u> Manufacturer	<u>200 10</u> Model	\$ <u>60.00</u> Each
602.30	SSF-87 Flasher Load Switch (204 Typ)	each	10	
	Per Each	<u>Traffic Sensor</u> Manufacturer	<u>204-15</u> Model	\$ <u>60.00</u> Each
602.40	30A Relay Switch	each	10	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.50	MMU2-16LEIP Series Management Malfunction Unit	each	5	
	Per Each	<u>Peck/Oriox</u> Manufacturer	<u>SG-1000</u> Model	\$ <u>1250.-</u> Each

Bidder Name: Marlin Controls

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS -- CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
602.51	12-Channel Conflict monitor for Closed Loop System LEC	each	1	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.52	6-Channel Conflict monitor for Closed Loop System LEC	each	1	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.60	BIU 700	each	10	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.81	Opticom 2-Channel Phase Selectors (700 series)	each	10	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
602.82	Opticom 4-Channel Phase Selectors (700 series)	each	10	
	Per Each	<u>Emtrac</u> Manufacturer	<u>ST-9320</u> Model	\$ <u>1,700.-</u> Each
	Per Each	<u>Emtrac</u> Manufacturer	<u>ST-9340</u> Model	\$ <u>2,350.-</u> Each

Bidder Name: Marlin Controls

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
602.83	White Conformation Strobe Indicator for Preemption	each	10	
	Per Each	<u>Tomar</u> Manufacturer	<u>801-110C</u> Model	<u>\$ 350.-</u> Each
602.84	Opticom Detector (700 series) — One-Way Direction	each	16	
	Per Each	<u>Emtrak</u> Manufacturer	<u>ST-9843</u> Model	<u>\$ 280.-</u> Each
602.85	Opticom Detector (700 series) — Two-Way Direction	each	8	
	Per Each	<u>Emtrak</u> Manufacturer	<u>ST-9846</u> Model	<u>\$ 345.-</u> Each
602.90	Cooling Fans for Controller Cabinet	each	1	
	Per Each	Manufacturer	Model	<u>\$ N/B</u> Each
602.91	Thermostats for Cooling Fans in Controller Cabinet	each	1	
	Per Each	Manufacturer	Model	<u>\$ N/B</u> Each

Bidder Name: Marlin Controls

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
603.70	24V 5A shelf Mount Power Supply for TS-2 Cabinet	each	10	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
603.75	16-Channel 10-POS Detector Rack w/Opticom Compatibility	each	1	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
604.00	Video Detection-Complete System	lump sum	3	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
604.02	16 Channel TS 2 Cabinet Detector Rack With BIU	each	1	
	Per Each	<u>No Traffic</u> Manufacturer	<u>AI System</u> Model	\$ <u>24,000.-</u> Each
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each

Bidder Name: Marlin

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
604.03	TS1 Cabinet Detector Rack With Power Supply	each	1	
604.05	WDR Video Detection Camera With Mounting Hardware	each	20	\$ <u>N/B</u> Each
604.07	Video Detection Camera With Radar And Mounting Hardware	each	4	\$ <u>N/B</u> Each
604.08	Video Detection Camera Surge Protection Panel	each	5	\$ <u>N/B</u> Each
				\$ <u>N/B</u> Each

Bidder Name: Mar 4/1

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
604.10	Rack-Mount Video Detection Processor (4-Channel)	each	1	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
604.15	Rack-Mount Video Detection Processor Extension Module	each	1	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
604.60	Galaxy Camera Bracket w/74" Gusseted Tube, Vinyl Insert, and Detector Mounting Hardware	each	25	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
605.10	Central Control Unit (1-U Rack Mount)	each	1	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each

Bidder Name: Martin

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. The City reserves the right to increase or decrease the quantities ordered.



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
605.20	Central Control Unit (Shelf-Mounted; TS 1) With Power Supply	each	1	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
605.30	Central Control Unit (Shelf-Mounted; TS2-Four Sensor) With Power Supply	each	2	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
607.10	CAT6 Direct Burial Shielded Cable (1000 ft)	each	5	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
607.15	CAT6 Shielded Pass Through RJ45 Connectors (100-pack)	each	3	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description	Unit	Estimated Qty	Unit Price
	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
608.05	12" Three-Section LED Traffic Signal w/Visors-Complete	each	50	
	Per Each	<u>Peek/Leotek</u> Manufacturer	<u>H5583E003FD</u> Model	<u>\$ 725.-</u> Each
608.10	12" Bi-Modal LED Left Turn Arrow w/Housings and Visor	each	10	
	Per Each	<u>Peek/Leotek</u> Manufacturer	<u>NA</u> Model	<u>\$ 270.-</u> Each
608.20	12" Tunnel Visor for Traffic Signal	each	100	
	Per Each	<u>Peek</u> Manufacturer	<u>500142</u> Model	<u>\$ 35.-</u> Each
608.30	12" Black Geometrically Programmed Louver w/Black Visor and Adjustment Tool	each	12	
	Per Each	<u>Pelco</u> Manufacturer	<u>GL-1010</u> Model	<u>\$ 360.-</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
609.01	16" Countdown LED Pedestrian Signal Heads w/Visors-Complete	each	50	
	Per Each	<u>Peel/Leotek</u> Manufacturer	<u>N/A</u> Model	<u>\$ 510.00</u> Each
609.10	16" Countdown LED Pedestrian Modules	each	50	
	Per Each	<u>Leotek</u> Manufacturer	<u>ISL-PED-16-SPE</u> Model	<u>\$ 165.00</u> Each
609.30	16" Open Pedestrian Visors	each	50	
	Per Each	<u>Peel</u> Manufacturer	<u>N/A</u> Model	<u>\$ 55.00</u> Each
610.00	Rectangular Rapid Flashing Beacon Assembly	lump sum	15	
	Per Each	<u>RTC</u> Manufacturer	<u>N/A</u> Model	<u>\$ 8,170.00</u> Each
610.10	RRFB Control Cabinet	each	2	
	Per Each	Manufacturer	Model	<u>\$ N/B</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
610.20	RRFB Controller	each	5	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
610.30	RRFB Solar Charge Controller	each	2	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
610.35	RRFB 85-Watt Solar Panel	each	2	\$ <u>N/B</u>
	Per Each	Manufacturer	Model	Each
610.40	RRFB 105 Ah Battery	each	2	\$ <u>700.-</u>
	Per Each	<u>RTC</u> Manufacturer	<u>SP-85</u> Model	Each
610.45	RRFB Wireless Transceiver	each	2	\$ <u>459.-</u>
	Per Each	<u>RTC</u> Manufacturer	<u>500645</u> Model	Each
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
610.50	RRFB Crosswalk Illuminator	each	2	
	Per Each	<u>RTC Mfg</u> Manufacturer	<u>330.</u> Model	<u>\$ 330.-</u> Each
610.55	RRFB Light Bar	each	10	
	Per Each	<u>RTC Mfg</u> Manufacturer	<u>503661DC</u> Model	<u>\$ 741.-</u> Each
610.60	RRFB Audible Push Button	each	2	
	Per Each	<u>RTC/ Polara</u> Manufacturer	<u>503499</u> Model	<u>\$ 560.-</u> Each
610.65	RRFB Pedestrian Thermal Sensor	each	1	
	Per Each	<u>Dir</u> Manufacturer	<u>507418K</u> Model	<u>\$ 2384.-</u> Each
610.70	RRFB Static Signs	each	6	
	Per Each	Manufacturer	Model	<u>\$ N/B</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
610.80	RRFB Pole and Base	each	2	
	Per Each	<u>Pelco</u> Manufacturer	<u>PB-5100-14</u> Model	<u>\$ 800.-</u> Each
611.10	APS Intelligent Central Control Unit (ICCU)	each	1	
	Per Each	Manufacturer	Model	<u>\$ N/B</u> Each
611.12	APS Ped Head Control Unit (IPHCU)	each	50	
	Per Each	Manufacturer	Model	<u>\$ N/B</u> Each
611.16	APS Push Button (2-Wire)	each	8	
	Per Each	Manufacturer	Model	<u>\$ N/B</u> Each
611.18	APS Push Button (3-Wire)	each	50	
	Per Each	<u>Pelco</u> Manufacturer	<u>Intellicross</u> Model	<u>\$ 725.-</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description	Unit	Estimated Qty	Unit Price
	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
612.00	Traffic Signal Posts and Hardware			
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each
612.01	Traffic Signal Poles-9 ft. Standard	each	25	
	Per Each	<u>Pelco</u> Manufacturer	<u>PB-5100</u> Model	\$ <u>360.-</u> Each
612.10	Aluminum Pole Plates for Side of Pole Mounting	each	100	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-4071</u> Model	\$ <u>18.-</u> Each
612.20	Iron Upper & Lower Pipe Assembly for Single Section Side of Pole Mounting-Complete	each	20	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-3167</u> Model	\$ <u>100.-</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
612.52	Iron Support Nipple 1-1/2" x 3" – Threaded Both Ends	each	25	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-0492</u> Model	\$ <u>30.-</u> Each
612.54	Iron Slip "T" on Center Support – Threaded Both Ends w/Set Screws	each	50	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-4092</u> Model	\$ <u>37.-</u> Each
612.55	Support Tube, 1-1/2" NPS-Aluminum-19"-Powder Coat Black	each	10	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-0326</u> Model	\$ <u>30.-</u> Each
612.56	Support Tube, 1-1/2" NPS-Aluminum-43"-Powder Coat Black	each	10	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-0326</u> Model	\$ <u>51.-</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
612.57	Support Tube, 1-1/2" NPS- Aluminum-57"-Powder Coat Black	each	10	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-0326</u> Model	<u>\$ 75.-</u> Each
621.60	Steel Washers for Traffic Signals	each	100	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-4061</u> Model	<u>\$ 8.-</u> Each
612.70	Slip Fitter Assembly for 3 and 4-Way Signal Heads- Threaded-Complete With Closure Cap, Serrated Lock Ring, and Zinc Oxide Locking Nut	each	50	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-3176</u> Model	<u>\$ 140.-</u> Each
612.71	Zinc Oxide Nipple Locking Nut – 2 1/2"	each	50	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-0435</u> Model	<u>\$ 25.-</u> Each

Bidder Name: Marlin

Note: Specifications for the signal equipment are listed in previous section. All traffic signal equipment must comply with the Manual on Uniform Traffic Control Devices (MUTCD) specifications and be on the MassDOT Qualified Traffic Control Equipment list (QTCE). The quantities shown above are estimated only. The Bidder will be required to furnish all quantities ordered by the City during the period of the contract. Bidder must state and clearly identify the product offered, such as manufacturer's name, trade name, brand name and quality next to each item. All bidders shall supply catalog cut sheets for all equipment listed. Failure to do so may result in the rejection of any and all parts of the bid. **The City reserves the right to increase or decrease the quantities ordered.**



**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description	Unit	Estimated Qty	Unit Price
	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
612.72	Neoprene Washers for Traffic Signals	each	25	
	Per Each	<u>Pelco</u> Manufacturer	<u>SF-0354</u> Model	<u>\$ 4.00</u> Each
612.73	Serrated Locking Rings for Traffic Signals	each	100	
	Per Each	<u>Pelco</u> Manufacturer	<u>SF-0360</u> Model	<u>\$ 9.00</u> Each
612.74	Threaded Octagon Signal Closure Closing Cap – 2” Length	each	10	
	Per Each	<u>Pelco</u> Manufacturer	<u>SF-0483</u> Model	<u>\$ 21.00</u> Each
614.15	15 ft. Mast Arm Assembly-Type II, Max (Heavy) Loadings	each	1	
	Per Each	<u>Union Metal</u> Manufacturer	<u>15'</u> Model	<u>\$ 23,500</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
614.20	20 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	
	Per Each	<u>Union Metal</u> Manufacturer	<u>20'</u> Model	<u>\$ 27,500-</u> Each
614.25	25 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	
	Per Each	<u>Union Metal</u> Manufacturer	<u>25'</u> Model	<u>\$ 30,600-</u> Each
615.30	30 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	
	Per Each	<u>Union Metal</u> Manufacturer	<u>30'</u> Model	<u>\$ 34,000-</u> Each
615.35	35 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	
	Per Each	<u>Union Metal</u> Manufacturer	<u>35'</u> Model	<u>\$ 40,000-</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
615.40	40 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	
	Per Each	<u>Union Metal</u> Manufacturer	<u>40'</u> Model	<u>\$ 42,500.-</u> Each
615.45	45 ft. Mast Arm Assembly- Type II, Max (Heavy) Loadings	each	1	
	Per Each	<u>Union Metal</u> Manufacturer	<u>45</u> Model	<u>\$ 49,300.-</u> Each
615.50	Mast Ann Bases — 20" bolt pattern on bottom (TB4)	each	25	
	Per Each	<u>Union Metal</u> Manufacturer	<u>Bisc</u> Model	<u>\$ 7520.-</u> Each
614.60	Mast Arm Ornamental Bases Only-Valmont Type	each	5	
	Per Each	Manufacturer	Model	<u>\$ N/B</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
614.70	Mast Arm Ornamental Bases Only -Union Metal Type	each	5	
	Per Each	<u>Union Metal</u> Manufacturer	<u>Basic</u> Model	<u>\$ 7520.-</u> Each
614.80	Aluminum Octagonal Traffic Signal Base w/Threaded Steel Coupling (356 alloy/B-26, Black Powder Coat)	each	25	
	Per Each	<u>Pelco</u> Manufacturer	<u>PB-5349</u> Model	<u>\$ 285.-</u> Each
614.81	Astro-Brac Galaxy 1-Way Assembly-120" Stainless Cable Mount-3 Section - Not Painted	each	50	
	Per Each	<u>Pelco</u> Manufacturer	<u>AG-0125-3</u> Model	<u>\$ 241.-</u> Each
614.82	Astro-Brac Galaxy 1-Way Assembly-120" Stainless Cable Mount-4 Section - Not Painted	each	25	
	Per Each	<u>Pelco</u> Manufacturer	<u>AG-0125-4</u> Model	<u>\$ 250.-</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Valuc>
614.83	Astro-Brac Galaxy-2-Way Assembly-120" Stainless Cable Mount-3 Section - Not Painted	each	25	
	Per Each	<u>Pelco</u> Manufacturer	<u>AG-0188-2-120</u> Model	<u>\$ 374.-</u> Each
614.84	Astro-Brac Gusseted Tube With Vinyl Insert 74" - Not Painted	each	20	
	Per Each	<u>Pelco</u> Manufacturer	<u>AB-2003</u> Model	<u>\$ 87.-</u> Each
614.89	Opticom Band Mounting Hardware Kits for Mast Arms	each	30	
	Per Each	<u>Pelco</u> Manufacturer	<u>AB-0155</u> Model	<u>\$ 57.-</u> Each
614.91	Rigid Mast Arm Hanger Body Assembly (SE-3056 or approved equivalent)	each	10	
	Per Each	<u>Pelco</u> Manufacturer	<u>SF-3056</u> Model	<u>\$ 70.-</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description	Unit	Estimated Qty	Unit Price
	<Unit Bid Price-Written>	<Manufacturer>	<Model>	<Value>
614.92	Cast Iron Plumbizer Assembly	each	10	
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-0352</u> Model	<u>\$ 52.80</u> Each
614.93	Free-Swinging Mast Arm Hanger Assembly-Aluminum With Outlet Body and Cast Nipple-Complete (SE-3201 or approved equivalent)	each		
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-3201</u> Model	<u>\$ 155.20</u> Each
614.94	Rigid Mast Arm Hanger-2-Way-Aluminum 1-1/2" NPS Upper and Tri-Stud Lower (SE-3346 or approved equivalent)	each		
	Per Each	<u>Pelco</u> Manufacturer	<u>SE-3346</u> Model	<u>\$ 238.-</u> Each
616.00	12" Red LED Ball Indication	each	50	
	Per Each	<u>Leotek</u> Manufacturer	<u>TSL-12R</u> Model	<u>\$ 40.-</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
616.10	12" Red LED Arrow Indication	each	10	
	Per Each	<u>Leotek</u> Manufacturer	<u>TSL-R</u> Model	<u>\$ 45.-</u> Each
616.20	12" Red LED for 3M Programmable signals	each	10	
	Per Each	<u>Leotek</u> Manufacturer	<u>T05R-A-6100</u> Model	<u>\$ 77.-</u> Each
616.30	12" Green LED Ball Indication	each	50	
	Per Each	<u>Leotek</u> Manufacturer	<u>TSL-12G</u> Model	<u>\$ 40.-</u> Each
616.40	12" Green LED Arrow Indication	each	10	
	Per Each	<u>Leotek</u> Manufacturer	<u>TSLG</u> Model	<u>\$ 45.-</u> Each
616.50	12" Green LED For 3M Programmable Signals	each	10	
	Per Each	<u>Leotek</u> Manufacturer	<u>T05G-A-6100</u> Model	<u>\$ 77</u> Each

Bidder Name: Marlin

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**BID PRICING SHEETS – CR-8096-W4**

Item Number	Item Description <Unit Bid Price-Written>	Unit <Manufacturer>	Estimated Qty <Model>	Unit Price <Value>
616.60	12" Amber LED Ball Indication	each	50	
	Per Each	<u>Leotek</u> Manufacturer	<u>T05R-A-6100</u> Model	\$ <u>40.-</u> Each
616.70	12" Amber LED Arrow Indication	each	10	
	Per Each	<u>Leotek</u> Manufacturer	<u>TSLA</u> Model	\$ <u>45.-</u> Each
616.80	12" Amber LED for 3M Programmable Signals	each	10	
	Per Each	<u>Leotek</u> Manufacturer	<u>T05 A-6100</u> Model	\$ <u>77.-</u> Each
618.00	Fiber Optic Interconnect Cable (Master to Locals) or (Locals to Locals)	linear foot installed	5000	
	Per Each	Manufacturer	Model	\$ <u>N/B</u> Each

Bidder Name: Marlin

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