

**City of Laurel, MS Bid Form**

Item #14, Traffic Signal Maintenance Materials

**Prices are good for January 01, 2024 to December 31, 2024.****2024**

Item	Description	Unit	Bid Per Unit	No Bidders
<u>Loop Detectors</u>				
A	810 Single Channel relay Output	each	_____	
B	813 Single Channel with Timing Features	each	_____	
C	C422 Two Channel Detector	each	_____	
D	C424 Four Channel Detector	each	_____	
E	M-701 Microloop Probe	each	_____	
F	CC40004 Probe Card	each	_____	
G	5 Pos. Card Rack Detector	each	_____	
H	R124 Power Supply	each	_____	
I	C424/T Four Channel Detector	each	_____	
<u>Polycarbonate Vehicle Signals</u>				
J	SA110A1211 8" three Section	each	_____	
K	SA101A1211 12" single Section	each	_____	
L	SA102A1211 12" two Section	each	_____	
M	SA103A1211 12" three Section	each	_____	
N	SA104A1211 12" four Section with turn arrow	each	_____	
O	SA105H1211 12" five Section cluster with turn arrows	each	_____	
P	Span Mount	per set	_____	
Q	Mast arm mount (cable type)	each	_____	
R	3 sec bracket	each	_____	
S	5 sec cluster bracket	each	_____	
T	SA302A1211 12" pedestrian	each	_____	

Actuated Controllers

Controllers with TBC, co-ord, pre-empt and Closed Loop System communication module

Item	Description	Unit	Bid Per Unit
U	EPAC360 - 2 Two phase	each	_____
V	EPAC360 - 4 Four phase	each	_____
W	EPAC360 - 8 Eight phase	each	_____
<u>Closed Loop System Master and Accessories</u>			
X	MARC360 Closed Loop System Master Supervisor	each	_____
<u>Terminal Facility and Cabinet</u>			
Y	Two phase terminal facility and cabinet to include: EPAC360-2 Two phase controller, TF4002 Four position terminal faciity, EL-702 52"H x 30"W x 17"D pole mounted cabinet, MSM-3L conflict monitor, fan, thermostat, light, switches, duplex, pole bands, detector panel, EDCO lightning protection, and C422/T loop detector.	each	_____
Z	Four phase terminal facility and cabinet to include: EPAC360-4 Four phase controller, TF4014 eight position terminal faciity, detector panel, EL-702 52"H x 30"W x 17"D pole mounted cabinet, SSM-12LE conflict monitor, fan, thermostat, light, switches, duplex, pole bands, EDCO lightning protection, and C424 loop detector.	each	_____
AA	Eight phase terminal facility and cabinet to include: EPAC360-8 Eight phase controller, TF4008 twelve position terminal faciity, (2) detector panels, EL-712 58"H x 44"W x 26"D base mounted cabinet, SSM- 12LE conflict monitor, fan, thermostat, light, switches, duplex, anchor bolts, EDCO lightning protection, and (2) C424 loop detectors.	each	_____
<u>Devices for Actuated Cabinet Assemblies</u>			
BB	NSM-3L Three channel NEMA monitor	each	_____
CC	NSM-6L Six channel NEMA monitor	each	_____
DD	NSM-12L Twelve channel NEMA monitor	each	_____
EE	SSM-12LEC Signal sequence 12 channel monitor with LCD display, real time clock and event log w/ comm.	each	_____

Light Control Systems Products

Item	Description	Unit	Bid Per Unit
FF	M-131-1 one section signal	each	_____
GG	M-131-2 two section signal	each	_____
HH	M-131-3 three section signal	each	_____
II	M-131-4 four section signal	each	_____
JJ	M-131-5 five section signal	each	_____
<u>Loop Sealant</u>			
KK	3M sealant, 1 liter ply packs 12 cartridges per case	case	_____
<u>Opticom Products</u>			
LL	#521 Optical detector	each	_____
MM	#138 Detector cable	per ft	_____
NN	#168J Phase selector	each	_____
OO	#134-4-1 Harness assembly	each	_____
PP	#596 Optical emitter system	each	_____
QQ	#562 Discriminator module	each	_____
RR	#268 Phase selector kit	each	_____
SS	#268-2C4P channel module	each	_____
TT	#268C channel harness	each	_____
UU	DDE Design and Documentation	each	_____
VV	Loop Wire - per foot	each	_____
<u>Safety Beam</u>			
WW	Halo strobe signal	each	_____
XX	Eagel signal software windows based	each	_____

If any of these items involve the services of your establishment and your establishment is awarded any of these bid items, the City will require you to sign our workorder requiring a Performance Bond and Payment Bond.