

DATE: 5/13/2019

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00126547

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR: \_\_\_\_\_

BUYER: SFOLSE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

<b>DELIVERY: FOB JEFFERSON PARISH</b>	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	_____
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_  
NUMBER: \_\_\_\_\_

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) \_\_\_\_\_

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME: <b>ECONOLITE CONTRA PRODUCT Inside SALES, I</b>	
SIGNATURE: (Must be signed here)	TITLE:
<i>Rm Dubon</i>	
PRINT OR TYPE NAME: <b>ROSANGELA DUBON</b>	
ADDRESS: <b>452 LAKE SHORE PKWY</b>	
CITY, STATE: <b>ROCK HILL, SC</b>	ZIP: <b>29730</b>
TELEPHONE: <b>(803) 329-1238</b>	FAX: <b>( )</b>
EMAIL ADDRESS: <b>rdubon@econolite.com</b>	

TOTAL PRICE OF ALL BID ITEMS: \$ 8,700

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INVITATION TO BID FROM JEFFERSON PARISH - continued

Page: 5

BID NO.: 50-00126547

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	12.00	EA	<p>ONE TIME PURCHASE OF LCD SIGNAL MONITORS FOR THE JEFFERSON PARISH TRAFFIC ENGINEERING DEPARTMENT.</p> <p>0010- SIGNAL MONITOR, 12 CHANNEL NEMA LCD ENHANCED WITH BUILT-IN PRINTER PORT</p> <p>MODEL # SSM12LE</p> <p>TO BE DELIVERED TO: TRAFFIC ENGINEERING 2100 DICKORY AVE HARAHAN, LA 70123</p> <p>***PLEASE SEE ATTACHED SPECIFICATIONS***</p>	725	8,700

# SSM-LE Series

## SSM-6LE AND SSM-12LE SERIES ENHANCED NEMA SIGNAL MONITOR



SSM-6LE

SSM-12LE

EDI continues to set the industry standard and provide traffic signal professionals with reliable, high quality mission critical component products that improve the performance and lifecycle of traffic control systems.

Providing the signal technician with powerful monitoring and trouble-shooting tools helps ensure that cabinet malfunctions are detected, diagnosed, and repaired with confidence. The Full Intersection LCD display and event log recording capabilities present the signal technician with detailed and accurate information regarding cabinet operation. True RMS voltage sensing makes the SSM-LE series the most reliable signal monitor available at any cost.

**Model Options:**

- SSM-6LE 6 channel capability with EIA-232 Port
- SSM-6LEip 6 channel capability with Ethernet Port
- SSM-12LE 12 channel capability with EIA-232 Port
- SSM-12LEip 12 channel capability with Ethernet Port



### SSM-LE ENHANCED FEATURES

**NEMA TS1 Standard:** The SSM-LE series meets all specifications of NEMA Standard TS-1 1989 R2000, Part 6. Basic fault coverage includes Conflict, Red Fail, CVM, 24V-I and 24V-II.

- Dual Indication Monitoring detects simultaneous active signals on a channel.
- Clearance Monitoring assures proper sequencing of signals and a minimum yellow clearance interval.
- AC Line Monitoring responds to low AC Line voltages as well as interruptions.

**Full Intersection & Status Display:** High contrast, large area Liquid Crystal Displays (LCD) show full intersection status with an active Red, Yellow, Green, and Walk indicator for each channel. Separate indicators identify channels involved in the fault.

**Event Logging:** The SSM-LE series maintains a nonvolatile event log recording the complete intersection status as well as previous fault events, AC Line events, configuration changes, monitor resets, cabinet temperature and true RMS voltages for all AC inputs. A real time clock time stamps each log event with time and date.

**Signal Sequence:** The five Signal Sequence History Logs stored in nonvolatile memory graphically display up to 30 seconds of signal status prior to each fault trigger event with 50ms resolution to ease diagnosing of intermittent and transient faults.

**EDI RMS-ENGINE:** A DSP coprocessor converts ac input measurements to True RMS voltages, virtually eliminating false sensing due to changes in frequency, phase, or sine wave distortion.

**Configuration Options:** Front panel options include GY Dual Indication, LEDguard, +24V and CVM Latching, Red Fail Walk Disable, External Watchdog input, CVM Log Disable, and FYA Mode.

**Communications to PC or Remote Traffic Management Center:** An EIA-232 or optional Ethernet port provides access by a local PC or remote TMC running ECom Windows based software for status, event log review, and archival.

**Flashing Yellow Arrow PPLT:** The SSM-LE series supports MUTCD Flashing Yellow Arrow PPLT operation with two different modes for TS-1 cabinet configurations.

**LEDguard®:** This EDI innovative signal thresholding technique can be used to increase the level of monitoring protection when using LED based signal heads.

EBERLE DESIGN INC.

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Phoenix, AZ 85040 USA  
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