

FILED

JUL 13 2023

COUNTY & PROBATE COURT CLERK

MISC. ORDER NO. 23-43

In the County Court of Craighead County, Arkansas

In the matter of awarding bids for the install protected left turn phasing with supplemental signal heads to the traffic signal on Hwy 1 and Lawson Road.

ORDER

Comes before the County Court of Craighead County, Arkansas, the matter of awarding bids for the install protected left turn phasing with supplemental signal heads to the traffic signal on Hwy 1 Sect 17 for the Craighead County Road Dept.

Bids were advertised and publicly opened in accordance with Arkansas Code 14-22-101 through 14-22-115, concerning purchasing and bidding procedures.

It is therefore, considered, ordered, and adjudged that the best bid of \$36,130.00 be awarded to All Service Electric, Inc, 182 Whited Farm Ln, Hot Springs, AR 71913.

Dated this 13th Day of July 2023

Approved: _____

Marvin Day
Craighead County Judge

629-1043

FROM:

Craighead County Purchasing Department
c/o County Judge's Office
511 Union, Room 119
Jonesboro, AR 72401
Phone 870-933-4500
Fax 870-933-4504

VENDOR'S COPY

PURCHASE ORDER
CRAIGHEAD COUNTY
ARKANSAS

SHOW THIS NO. ON ALL INVOICES,
DELIVERY SLIPS, CASES, BOXES, ETC

PURCHASE
ORDER

56150

TO: *All Service Electric, Inc*
182 White Farm Ln
Hot Springs, AR 71913

DATE *7-13-23*

Req. by: _____

Req. No.: _____

Bid No.: *2023-20*

Charge to
Account No.:

Please furnish the following to Craighead County
and be governed by the instructions hereon.

ITEM	QUANTITY	BRAND, CATALOG NO. AND DESCRIPTION	UNIT PRICE	TOTAL
	<i>1</i>	<i>INSTALL PROTECTED LEFT TURN PHASING WITH SUPPLEMENTAL SIGNAL HEADS TO THE TRAFFIC SIGNAL ON HIGHWAY SECT. 17 AT LOG MILE 3.31 IN CRAIGHEAD COUNTY ACCORDING TO SPECIFICATIONS IN BID PKG 2023-20</i>		<i>\$36,130.00</i>

TOTAL ►

SHIP TO:

Craighead County Road Dept
Jonesboro, AR 72401

DEL. PROMISED:

DEL. REQUIRED:

TERMS:

F.O.B.: *JOB SITE*

PRICING:

I certify that all the above articles or services have been received
in good order except as noted.

Dated _____ 20 _____

Signed _____

CRAIGHEAD COUNTY

By *Alban*
Purchasing Agent

BID TABULATION SHEET		
Install protected left turn phasing with supplemental signal heads to the traffic signal on Hwy 1.		
Bid 2023-20		
Road Dept	Craighead County Judge	
DATE: July 12, 2023	511 Union St. Room 119	
	Jonesboro, AR 72401	
Scope of Work: Install protected left turn phasing with supplemental signal heads to the traffic signal on Hwy 1 Sect 17 at log mile 3.31 in Craighead County.		
		Total Price
		Turn-Key Price
BIDDER NAME		
All Service Electric, Inc	Meets all specifications	\$36,130.00
182 Whited Farm Ln		
Hot Springs, AR 71913		
Craighead County officials reviewed bids submitted and based on bids meeting specifications and costs associated with the job, Craighead County has determined that the low and best bid offered by All Service Electric, Inc, 182 Whited Farm Ln, Hot Springs, AR 71913 is the lowest price and is the best value for Craighead County.		

AFFP
NOTICE TO BIDDERS Craighead

Affidavit of Publication

STATE OF AR }
COUNTY OF CRAIGHEAD } SS

Matthew Smith, being duly sworn, says:

That he is Classified Director of the Jonesboro Sun, a daily newspaper of general circulation, printed and published in Jonesboro, Craighead County, AR; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

June 24, 2023
July 01, 2023

pay this

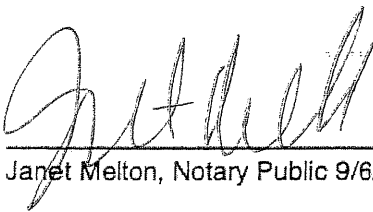
Publisher's Fee: \$ 172.90

That said newspaper was regularly issued and circulated on those dates.

SIGNED:



Subscribed to and sworn to me this 1st day of July 2023.


Janet Melton, Notary Public 9/6/2032

NOTICE TO BIDDERS

Craighead County is now accepting bids until 2:00 PM, local time, July 12, 2023, at the Craighead County Judge's office for the following:

Install protected left turn phasing with supplemental signal heads to the traffic signal at Hwy 1 Sect 17 at log mile 3.31 in Craighead County.

Bid specifications may be picked up at the County Judge's office, Craighead County Courthouse Annex, 511 Union St. Suite 119, Jonesboro, Arkansas, Monday through Friday, from 8:00 A.M. until 5:00 P.M.

Bids will be opened at 2:00 PM, July 12, 2023, local time, in the County Judge's office.

The County reserves the right to reject any and all bids or any part of any specific bid.

Bid specifications are available on the County Web Site at www.craigheadcounty.org.

Al Haines
Purchasing Agent
Craighead County

CRAIGHEAD COUNTY JUDGES OFFICE
511 UNION STE 119
JONESBORO, AR 72401

JANET MELTON
NOTARY PUBLIC -STATE OF ARKANSAS
CRAIGHEAD COUNTY
My Commission Expires 09-06-2032
Commission No. 12389619

00013656 70707988

Jonesboro Sun
Times Dispatch, Daily Press, Evening Times
PO Box 1200
Paducah, KY 42002-1200

1-00000288

ADVERTISING INVOICE / STATEMENT

1/

BILLING DATE	TERMS OF PAYMENT
06/25/2023	Standard Terms



*****AUTO**ALL FOR AADC 380
CRAIGHEAD COUNTY JUDGES OFFICE
511 Union St Ste 119
Jonesboro, AR 72401-2863

RECEIVED

JUN 30 2023

FROM
CRAIGHEAD COUNTY
JUDGE'S OFFICE

BILLED ACCOUNT NO.	AGENCY/CLIENT
00013658	00013658
NAME OF AGENCY/CLIENT	
CRAIGHEAD COUNTY JUDGES OFFICE	

DATE	AD #	TRANS #	DESCRIPTION	INS	UNITS	AMOUNT	TOTAL
06/24/2023	70707988	301784451	Balance Forward NOTICE TO BIDDERS Craighead - 70707988 124JSD1 Jonesboro Sun - NOTICE TO	1	4.22in	0.00 86.45	0.00 86.45

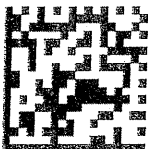
JUNE 2023	AGING			
	May 2023	April 2023	March 2023	February 2023
\$ 86.45	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

TOTAL NET AMOUNT DUE
\$ 86.45

PLEASE RETURN THIS PORTION
WITH YOUR REMITTANCE

If you desire to charge this amount to your credit card, please complete the following information
and return to the address below: [] Visa [] Mastercard [] Discover [] American Express
Acct# _____ Exp Date: _____
Signature _____

BILLED ACCOUNT NO.	BILLED ACCOUNT NAME	AMOUNT DUE
124 00013658	CRAIGHEAD COUNTY JUDGES OFFICE	\$ 86.45



REMIT TO
Jonesboro Sun c/o Paxton Media Group PO Box 1200 Paducah, KY 42002-1200 Phone: 270-575-8731 Fax: 270-575-8726

Payment in full is due upon receipt of the statement. A service charge on all balances over 30 days will be computed by a 'Periodic Rate' of 1-1/2% per month, which is an ANNUAL PERCENTAGE RATE OF 18%, this applies to the previous balance after deducting current payments and credits appearing on your statement. Refunds less than \$10.00 will be refunded electronically, donated to NIE, or collected in cash at the newspaper.

Remittance Advice

000136580000000000008645

Billing Date
06/26/2023

CRAIGHEAD COUNTY
INVITATION TO BID-Not an Order

Craighead County Judge's Office
511 Union St.; Suite 119
Jonesboro, Arkansas 72401

PURCHASING OFFICE

BID NO. 2023-20

DATE: June 20, 2023

Sealed bids, subject to the conditions on the reverse hereof, and as may be attached hereto, will be received at this office until 2:00 PM July 12, 2023, local time and then publicly opened, for furnishing the supplies, materials, and/or services as described below.

Bids will be opened July 12, 2023.
2:00 P.M. Local time

F.O.B Jonesboro, Arkansas

BY: Al Haines

Maximum Delivery or completion time after issuance of Purchase

PURCHASING DIRECTOR

Order or work ordered by County 60 days.

Item #	DESCRIPTION
1	Install protected left turn phasing with supplemental signal heads to the traffic signal on Hwy 1 Sect.17 at log mile 3.31 in Craighead County According to attached specifications.
2	All state and county specifications must be met with bid bond and all insurance policies provided.
3	Bid must be signed by authorized company representative.
4	Bidder should: A. Clearly define and list warranty information in years. B. Include all labor, delivery charges, training, programming, and any other charges FOB Jonesboro, Arkansas 72401, in bid price. C. Include product literature and specifications with bid. D. All relevant information will be considered when determining best bid for Craighead County. E. Specify cash discounts, if available. F. Note bid number on outside of bid envelope. G. Specify approximate begin and completion time in days, if awarded bid.
5	Attach list of references relevant to this project.
6	Does bidder meet all equipment specifications? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If no, clearly list and define differences on a separate sheet.
7	Bidder should put total bid price on this sheet. Total bid price is \$ <u>36,130.00</u>

EXECUTION OF BID

We, the undersigned, have read all the requirements set forth in this bid proposal including specifications, instructions, conditions, and pertinent information regarding the articles being bid on, and we agree to furnish articles at the prices stated.

Arkansas Use Tax Register No. 71- 0578750

Bidder All Service Electric, Inc Address 182 Whitfield Farm Ln, Hot Springs AR 71913
(Person Authorized to Sign Bids) Title L. Storm Brown, VP

UNSIGNED BIDS WILL BE REJECTED

BIDS ARE SUBJECT TO REJECTION UNLESS SUBMITTED ON THIS FORM

NOTICE TO BIDDERS, SEE REVERSE SIDE OR ATTACHMENTS FOR INSTRUCTIONS AND CONDITIONS.

**CRAIGHEAD COUNTY
JONESBORO, ARKANSAS
CONDITIONS OF BIDDING**

Compliance with the following conditions is necessary for consideration of this bid.

- 1 Signature-This bid must be signed with the firm name and by an authorized officer, employee or agent.
- 2 Sales Tax-Is not to be shown in the bid price, but is to be added by the vendor to the invoice billing to the County.
The County is exempt from Arkansas State Sales Tax on road equipment and vehicles. Contractors are to include all costs into the bid price, including applicable taxes.
- 3 Freight and other delivery charges-to destination at designated County facility in the County must be included in bid.
Charges may not be added after the bid is opened.
- 4 Firm Price-All prices quoted will remain firm for at least 30 days from date of bid, unless otherwise specified by the County or bidder
- 5 Tax Exempt-Craighead County is exempt from State sales tax on self propelled equipment and motor vehicles.
Example: Motor graders, excavators, dozers, dump trucks, pickup trucks, etc.
- 6 Identical Bids-In the event of two or more identical low bids, the contract may be awarded arbitrarily or for any reason to any of such bidders, or split in any proportion between the said two or more bidders at discretion of the County.
- 7 Clean up-Complete cleanup and proper disposal of any and all job related items is considered to be a part of any contract let by Craighead County.
- 8 Ambiguity in bid-Any ambiguity in any bid as the result of omission, error, lack of clarity or non-compliance specifications, instructions, and all conditions of bidding shall be construed in the light most favorable to the County
- 9 Construction
A. When requested, the Contractor is to supply the County with evidence of having and maintaining proper liability, property damage, and specifically Workman's Compensation Insurance in accordance with the laws of the State of Arkansas, All premiums and cost shall be paid by Contractor. In no way will the County be responsible in case of accident.

B. A Performance Bond equaling the total amount of any bid exceeding \$50,000 must be provided for erection of any public building, public structure, or public improvement(Pursuant to Arkansas Code 18-44-503.)
- 10 The County reserves the right to reject any and all bids, accept in whole or in part, to waive informalities in bids received, to accept bids on materials or equipment with variations from specifications in those cases where efficiency of operation will not be impaired, and unless otherwise specified by bidder, to accept any item in the bid. If unit prices and extensions thereof do not coincide, the County may accept the bid for the lesser amount whether reflected by extension or by the correct multiple of the unit price.

INSTRUCTIONS TO BIDDERS

(Please read carefully)

- 1 Submit bid on bid form attached or reverse side of this sheet.
- 2 Address all bids to: Purchasing Director, Craighead County Judge's Office, 511 Union St.; Suite 119, Jonesboro, Arkansas 72401 and make certain to indicate identifying bid number on the outside of bid envelope.
- 3 DO NOT include Federal Excise Tax in bid. County will furnish exemption certificate.
- 4 State Manufacturer, Brand Name, Model, etc. for each item bid on.
- 5 Bids received after stated time will not be considered.
- 6 Be sure and read all conditions and verify amounts before submitting bids. No changes or additions will be allowed after submission.
- 7 Guarantees and warranties should be attached as a part of the bid, as they may be a consideration in awarding contract.
- 8 Delivery or contract completion time is to be shown, as this date may, where time is of the essence, determine the contract award.
- 9 Additional information may be obtained from the Purchasing Department.

**THE COUNTY RESERVES THE RIGHT TO ACCEPT PART OR ALL OF ANY SPECIFIC BID OR BIDS
AND TO ACCEPT BID WITH OR WITHOUT TRADE-IN, AND REJECT ANY AND ALL BIDS.**

SEE ATTACHED
REQUIREMENTS-INSTRUCTIONS-SPECIFICATIONS-BID FORM

SUMMARY OF QUANTITIES AND PRICING

Item NO.	Item	Quantity	Unit	Price	Total
601	Mobilization	1	Lump Sum	1,720-	1,720-
SS & 603	Maintenance of Traffic	1	Lump Sum	8,000-	8,000-
SP & 701*	*System local controller TS2-Type 2, E-NET (8-Phase)	1	Each	12,500-	12,500-
SP & 706	Traffic Signal Head, LED, (3-Section, 1 Way)	4	Each	2,500-	10,000-
708	Traffic Signal Cable (5C/14 A.W.G.)	470	Lin Ft	3-	1,410-
SP	Install Retroreflective Tape on all backplates	1	Lump Sum	2,500-	2,500-
Note*	*New controller to match county existing brand.				

ESTIMATED LEAD TIME FOR SYSTEM LOCAL CONTROLLER - 10 TO 12 WEEKS

ESTIMATED LEAD TIME FOR SIGNAL HEADS - 12 TO 20 WEEKS

ESTIMATED LEAD TIME FOR SIGNAL CABLE - 2 WEEKS



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/10/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Sterling Seacrest Pritchard, Inc. 4601 East McCain Blvd Suite B North Little Rock AR 72117	CONTACT NAME: PHONE (A/C, No, Ext): 501-588-0857 FAX (A/C, No): E-MAIL ADDRESS:
INSURED All Service Electric, Inc. 182 Whited Farm Lane Hot Springs AR 71913	ALLSERV-02 INSURER(S) AFFORDING COVERAGE INSURER A: United States Fire Insurance Co INSURER B: North River Insurance Co INSURER C: National Liability & Fire Insurance Co INSURER D: RLI INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:** 358261065**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Blkt Contractual <input checked="" type="checkbox"/> XCU Included GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	506-906371-8	4/1/2023	4/1/2024 EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	506-906371-8	4/1/2023	4/1/2024 COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	Y	Y	506-906371-8	4/1/2023	4/1/2024 EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 \$
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y	N/A	V9WC410926	4/1/2023	4/1/2024 <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Installation Floater Special Incl. Theft			ILM0302996	4/1/2023	4/1/2024 Limit Per Jobsite Stored Materials Deductible 1,000,000 605,000 2,500

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Bid No. 2023-20 - Install protected left turn phasing with supplemental signal heads to the traffic signal on Hwy 1 Sect. 17 at log mile 3.31 in Craighead County.

The following applies when required in written contract or agreement: Certificate holder and owner are included as additional insureds on a primary and non-contributory basis with respect to General Liability (including completed operations), Auto Liability and Umbrella. Waiver of subrogation is provided on General Liability, Auto Liability, Umbrella and Workers Compensation. 30 Day Notice of Cancellation applies in favor of Certificate Holder, except 10 Days for Non-Payment of Premium.

CERTIFICATE HOLDER**CANCELLATION**

Craighead County Judge's Office
511 Union St., Suite 119
Jonesboro AR 72401
USA

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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SIEMENS

usa.siemens.com/mobility

Siemens m60 Series ATC

An Advanced Traffic Controller for NEMA-style cabinets

If you haven't heard about our advanced traffic controllers recently, it's because we've been so busy improving them

The idea behind our new m60 ATC controller is simple:
The less you have to hear about traffic, the better.

Introducing the new Siemens m60 ATC with SEPAC

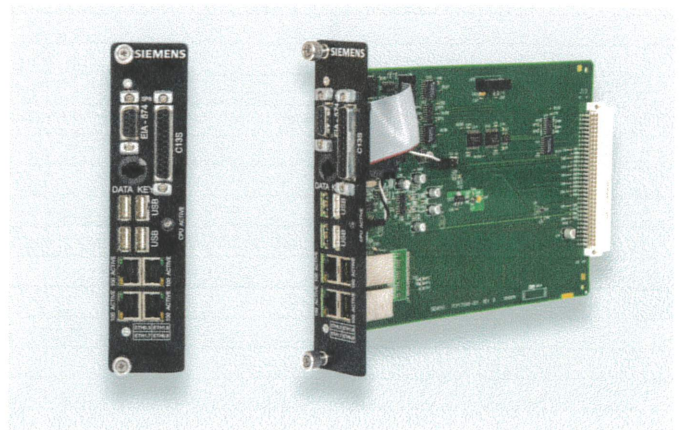
The better control you have, the fewer complaints you will hear. The Siemens m60 ATC gives you better control of not only your traffic signals, but also your cost of ownership and your signal system's future. We've made the m60 ATC a feature-rich traffic signal controller with the robust performance required to meet ever-changing traffic demands. Because we've designed the advanced functionality of m60 Series to exceed industry ATC 5.2b standards and specifications, upgrading your controllers and software to m60 ATC with SEPAC will keep your city ahead of the traffic curve.



We remembered not to skimp on memory

Choosing a controller with more brainpower is a smart move. The m60 ATC's MPC 8270 processor, operating at 266MHz, provides enough power to future-proof the most demanding of intersections. Combine this with the 512MB FLASH, 64MB DRAM and 1MB SRAM, and the m60 has the memory space to host multiple applications on its Linux-based operating system.

The more we put into it, the more you get out of it



The best ideas need a solid hardware backbone to make it in the real world. The m60's modular communications hub brings all the communication ports required to keep a signalized intersection communicating with the traffic management center – for ease of use, out of a single board. The communications hub also includes a network switch and two ports for both ENET1 and ENET2, allowing the user to

usa.siemens.com/mobility

communicate with the many different devices inside the signal control cabinet. Four USB ports on the front of the hub ensure that the m60 ATC will have enough expansion ports for years to come. Inclusion of a datakey port extends the backward compatibility with legacy systems that only Siemens can deliver. To keep all communications traffic on schedule, the new direct connect GPS serial port makes connection to a GPS unit a snap.

Putting our best features on display

The Siemens Multiview Display (SMD) will change the way users interrogate the operations of signalized intersections. Split viewing on the SMD allows changes to the configuration of the m60 ATC while simultaneously viewing any one of five active status windows or dynamic-content-sensitive help to aid in the configuration changes. The 5 1/8-inch active TFT backlit LCD display facilitates low-light configuration changes. With Siemens unparalleled backward compatibility, a quick software upgrade to existing m50 ATCs will bring new life and functionality to a trusted controller.



With 40 characters and 16 lines, the new look and feel of the m60 ATC display makes it more capable and easy for users to view and use. User-programmable hot keys simplify entering time-based controls and time-of-day values. In short, the m60 ATC will help everyone do his or her job better, so traffic can flow better.

We made priority routines one of our top priorities

At any intersection, the industry-leading priority routines of the Siemens m60 ATC can receive signals from an approaching bus or light rail train and prioritize it with minimal impact over the flow of other vehicles approaching the intersection.

With full priority, the controller will aggressively prioritize the approaching transit vehicle by skipping directly to the appropriate transit phase to minimize delays seen by the transit agency. Partial Priority is a more balanced approach, where phases have a preprogrammed amount of time reduction and extension. With the balanced approach, you can prioritize the transit vehicle while minimizing delays on each approach.

Some of our best features begin with something other than vehicles in mind

Pedestrian-walk offset points allow pedestrians to enter the crosswalk for greater visibility before any turning traffic is allowed. Pedestrian-exclusive phasing stops all traffic before pedestrians are allowed to cross. Prioritizing pedestrian movement allots longer pedestrian cross times than the associated signal timing within the active coordination plan.

The yellow go/no go zone – and what we’ve done about this dilemma

The MUTCD stipulates some of the safety features built into all controllers; others, we’ve enhanced. The advance-vehicle density setting helps identify safe gaps between vehicles approaching a signalized intersection to reduce the effects of the dilemma zone. Using the advance features of collision avoidance routines, the Siemens m60 ATC can extend the all-red clearance interval to reduce the risk of side-impact collisions.

The Siemens m60 ATC: Part of the bigger and better picture of traffic management

The m60 ATC advanced traffic controller is part of a network of Siemens innovation for better traffic management that includes the TACTICS Central Advanced Traffic Management System (ATMS) and TACTICS smartGuard web-based mobile traffic control center. Working together, or independently, these capabilities put the most advanced technology into your traffic management mix.

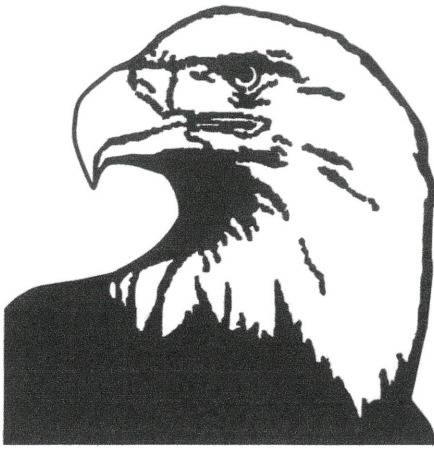


Siemens Industry, Inc.
8004 Cameron Road
Austin, Texas 78754
1.512.837.8300

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Order No.: RCM-BRO-0008
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All product designations may be trademarks or product names of Siemens AG or supplier companies whose use by



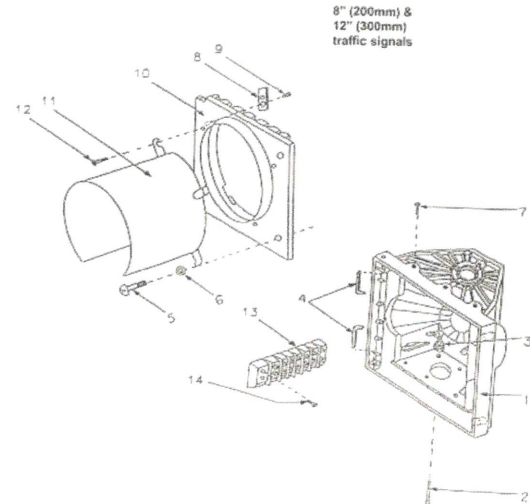
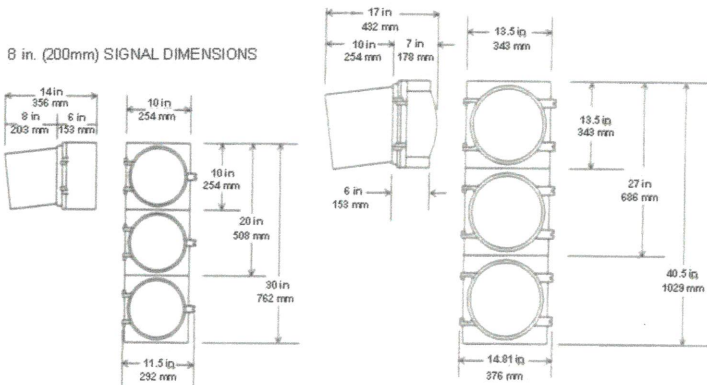
EAGLE TRAFFIC CONTROL SYSTEMS

A DIVISION OF **BROWN**
Traffic Products, Inc.

SA Polycarbonate Vehicle Traffic Signal

12 in. (300 mm) SIGNAL DIMENSIONS

8 in. (200mm) SIGNAL DIMENSIONS



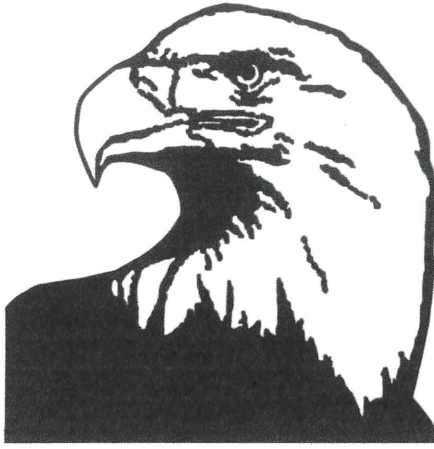
TRAFFIC SIGNAL REPLACEMENTS

Ref No.	Description	Part # 8" (200 mm)	Part# 12" (300 mm)
1	Signal Housing Green	KB19113 (3)	KB4818 (3)
	Signal Housing Yellow	KB19111 (3)	KB8416 (3)
	Signal Housing Black	KB19112 (3)	KB4817 (3)
2	Screw (10-24 hex screw)	0141716	0141716
3	Flange nut	0150715	0150715
4	Door hinge pin	K1196 (6)	K1196 (6)
5	Thumbscrew, SS	0141212 (6)	0141212 (6)
6	Thumbscrew washer, SS	0155924 (6)	0155924 (6)
7	Hole plug	PHP16 (4)	PHP16 (4)
8	Lens clip, generic	A84436155 (12)	A84436155 (12)
9	Lens clip screw	0133029 (12)	0133029 (12)
10	Signal door, green	PDM2029 (3)	PDM2032 (3)
	Signal door, yellow	PDM2028 (3)	PDM2031 (3)
	Signal door, red	PDM2027 (3)	PDM2030 (3)
11	Visor - tunnel	A700119 XX (3)	A700120 XX (3)
	Visor - cutaway	A700468 XX (3)	A700469 XX (3)
12	Visor Screw (10-32 x 3/8")	135021 (12)	135021 (12)
13	Terminal block, 6 pos. spade Type	PCT100TX (1)	PCT100TX (1)
14	Terminal block screw, SS	A702121 (2)	A702121 (2)

WEIGHTS

Piece	12" (300 mm)
Single Section	7.5 lbs (3.4 kg)
Housing Only	5.3 lbs (2.41 kg)
Door Only	1.5 lbs (0.68 kg)
Visor Only	1.4 lbs (0.64 kg)

Eagle signals and accessories are built with the highest standards in quality and manufacturing. With a long standing history of technological innovations, well renowned customer service, and high quality products and services, Eagle is the leader in traffic technology products and solutions. For more information on our product line see our website at www.browntraffic.com



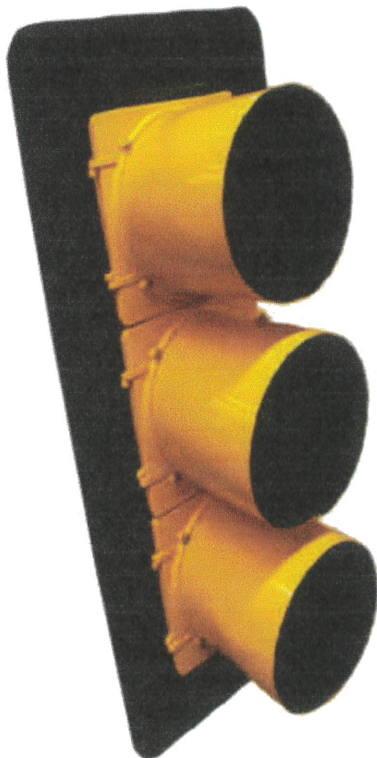
EAGLE TRAFFIC CONTROL SYSTEMS

A DIVISION OF  **BROWN**
Traffic Products, Inc.

SA Polycarbonate Vehicle Traffic Signal

Description

The standard signal (SA Versions) design provides minimum weight but maximum rigidity and strength. The housing, door and visor are injection molded of ultraviolet stabilized, pre-colored opaque polycarbonate. It meets or exceeds ITE specifications. The standard signal is composed of three injection molded polycarbonate body sections containing door and visor. Coloring is molded in all the way through, therefore, there is no peeling, no corrosion, and scratches will not show.



Features

- **Housing** – One piece unit with serrations in 5° increments at each end. Each housing has provisions for mounting two terminal blocks and attaching backplates. Housings may be fastened together to make multi-section signals. The 8" and 12" housings can be intermixed to form combination signals.
- **LED Modules** – conform to ITE specifications. The standard lens is poly carbonate and capable of withstanding illumination by standard traffic signal positive positioning. Locking is achieved through the use of serrated brackets, mast arm or span wire fittings.
- **Door** – One piece polycarbonate unit equipped with stainless steel hinge pins. Stainless steel captive eyebolts and wingnut to hold the door against the housing.
- **Visor** – The removable twist-on visor is secured to the door with stainless steel hardware. Cut-away, tunnel, and full circle visors are available. Poly and aluminum visors are interchangeable.
- **Gaskets** – A neoprene gasket between the door and the housing assures the weather tight quality of the unit.
- **Terminal Block** – All terminal blocks are composed of a sturdy polycarbonate weather resistant casing and stainless steel hardware. Terminal block is standardly installed in the yellow section of signal (second from top).
- **Hardware** – Stainless steel material inside and outside

IMSA 20-1-14AWG



Product Description: 2 or more conductors conforming to ASTM B-3 (if solid) ASTM B-8 (if stranded) before insulating. Insulated with PE (per UL 62, ASNI C33.1 - except for the cold bend test shall be minus 55°C). Twisted with an overall moisture resistant tape and then jacketed with a high quality Polyethylene compound suitable for exposure to sunlight.

Rated at 600V Indent printed

Non-wicking, non-metallic moisture resistant filler are used when needed to make round.

USE: Cable may be used in underground conduit or as aerial cable when supported by a messenger, or for installation in raceway in buildings (not including trays). This cable can be used as fire protective signaling or traffic signal cable.

Suitable for use in wet or dry locations at 75°C

P/N	AWG	# COND	STRAND	INS THICKNESS	JACKET THICKNESS	NOM DIA.
980214X20-1	14	2	SOLID	.025	.045	.350
98021420-1	14	2	STRANDED	.025	.045	.360
980314X20-1	14	3	SOLID	.025	.045	.335
98031420-1	14	3	STRANDED	.025	.045	.340
980414X20-1	14	4	SOLID	.025	.045	.365
98041420-1	14	4	STRANDED	.025	.045	.385
980514X20-1	14	5	SOLID	.025	.045	.402
98051420-1	14	5	STRANDED	.025	.045	.426
980714X20-1	14	7	SOLID	.025	.045	.445
98071420-1	14	7	STRANDED	.025	.045	.463
980914X20-1	14	9	SOLID	.025	.045	.515
98091420-1	14	9	STRANDED	.025	.060	.575
981014X20-1	14	10	SOLID	.025	.060	.570
98101420-1	14	10	STRANDED	.025	.060	.590
981214X20-1	14	12	SOLID	.025	.060	.585
98121420-1	14	12	STRANDED	.025	.060	.620
981614X20-1	14	16	SOLID	.025	.060	.660
98161420-1	14	16	STRANDED	.025	.060	.702
982014X20-1	14	20	SOLID	.025	.060	.720
98201420-1	14	20	STRANDED	.025	.060	.779
98211420-1	14	21	STRANDED	.025	.060	.790
982514X20-1	14	25	SOLID	.025	.060	.810
98251420-1	14	25	STRANDED	.025	.060	.900
983014X20-1	14	30	SOLID	.025	.080	.838
98301420-1	14	30	STRANDED	.025	.080	.935
984014X20-1	14	40	SOLID	.025	.080	.989
98401420-1	14	40	STRANDED	.025	.080	1.05
985014X20-1	14	50	SOLID	.025	1.10	1.25
98501420-1	14	50	STRANDED	.025	1.10	1.30

These values are nominal in accordance with industry standards. Additional gauges and conductor count are available. Additional color codes and State specific specs available upon request.

Color Code Chart: 4

Voltage: 600V

Temperature: 75°C



FALCON FINE WIRE AND WIRE PRODUCTS, INC.
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214-771-3441 • 972-722-9168 • falconwire@aol.com


Craighead County Purchasing Department

July 12, 2023

Reference: Bid Package 2023-20

Install protected left turn phasing with supplemental signal heads to the traffic signal on Hwy 1 sect. 17.

This is to certify that only one (1) bid was received in reference to bid 2023-20, protected left turn signal.



Al Haines

County Purchasing Agent



Lisa Lawrence

Administrative Assistant

to County Judge