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**AMENDMENT TO AGREEMENT  
CITY OF LINCOLN  
ANNUAL REQUIREMENTS FOR TRAFFIC SIGNAL HEADS AND COMPONENTS  
BID NO. 12-166  
SECOND RENEWAL**

This Amendment is hereby entered into on this 24<sup>th</sup> day of June, 2014 by and between **Brown Traffic Products, Inc., 736 Federal Street, Suite 2312, Davenport, IA 52803** (hereinafter "Contractor") and **City of Lincoln** (hereinafter "City"), for the purpose of amending an Agreement dated August 2, 2012, under E. O. No. 85229, (the "Agreement"), for **The Annual Requirements for Traffic Signal Heads and Components, Bid No. 12-166**, which is made a part hereof by this reference.

WHEREAS, the original term of the Agreement is August 2, 2012 through August 1, 2013, with the option to renew for three (3) additional one (1) year terms upon written mutual consent of both parties; and

WHEREAS, the Agreement was amended by the City to renew the agreement for an additional one year period from August 2, 2013 through August 1, 2014,

WHEREAS, the parties wish to renew the Agreement for an additional one (1) year term beginning August 2, 2014 through August 1, 2015; and

WHEREAS, the estimated expenditures for City Departments for the term of this renewal shall not exceed \$32,000.00 without prior approval by the City of Lincoln.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants stated herein the parties agree as follows:

- 1) The term of the Agreement shall be from August 2, 2014 through August 1, 2015.
- 2) The estimated expenditures for City Departments for the term of this renewal shall not exceed \$32,000.00 without prior approval by the City of Lincoln
- 3) All other terms of the Agreement, not in conflict with this Amendment, shall remain in full force and effect.

The Parties do hereby agree to all the terms and conditions of this Amendment. This Amendment shall be binding upon the parties, their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Parties do hereby execute this Amendment.

**Official City Use Only**

Dated this <u>24<sup>th</sup></u> day of <u>July</u> 2014  _____ Chris Beutler, Mayor
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Supplier, please fill in the date and following information and mail back to our office; a faxed copy is not acceptable.

Company Name: (Please Print)	Brown Traffic Products, Inc.
By: (Please Sign)	Cathy Jorgensen
By: (Please Print)	Cathy Jorgensen
Title: (Please Print)	Inside Sales Representative
Company Address: (Please Print)	736 Federal St - Ste 2312 Davenport, IA 52803
Company Phone & Fax: (Please Print)	P (563) 323-0009 F (563) 323-8256
E-Mail Address: (Please Print)	cjorgensen@browntraffic.com
Date: (Please Print)	June 24, 2014
Contact Person For: "Orders or Service" (Please Print)	Cathy Jorgensen
Phone Number: (Please Print)	(563) 328.4077

**AMENDMENT TO AGREEMENT  
CITY OF LINCOLN  
ANNUAL REQUIREMENTS FOR TRAFFIC SIGNAL HEADS AND COMPONENTS  
BID NO. 12-166  
FIRST RENEWAL**

This Amendment is hereby entered into on this 15 day of July, 2013 by and between **Brown Traffic Products, Inc., 736 Federal Street, Suite 2312, Davenport, IA 52803** (hereinafter "Contractor") and **City of Lincoln** (hereinafter "City"), for the purpose of amending an Agreement dated **August 2, 2012**, under E. O. No. **85229**, (the "Agreement"), for **The Annual Requirements for Traffic Signal Heads and Components, Bid No. 12-166**, which is made a part hereof by this reference.

WHEREAS, the original term of the Agreement is **August 2, 2012 through August 1, 2013**, with the option to renew for three (3) additional **one (1) year terms** upon written mutual consent of both parties; and

WHEREAS, the parties wish to extend the Agreement for an additional one (1) year term beginning **August 2, 2013 through August 1, 2014**; and

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants stated herein the parties agree as follows:

- 1) The term of the Agreement shall be from **August 2, 2013 through August 1, 2014**.
- 2) All other terms of the Agreement, not in conflict with this Amendment, shall remain in full force and effect.

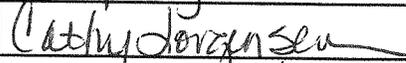
The Parties do hereby agree to all the terms and conditions of this Amendment. This Amendment shall be binding upon the parties, their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Parties do hereby execute this Amendment.

**Official City Use Only**

Dated this <u>15<sup>th</sup></u> day
of <u>July</u> 2013
 <hr/> Chris Beutler, Mayor

Supplier, please fill in the date and following information and mail back to our office; a faxed copy is not acceptable.

Company Name: (PLEASE PRINT)	Brown Traffic Products, Inc.
By: (PLEASE PRINT)	Cathy Jorgensen
By: (PLEASE SIGN)	
Title:	Inside Sales Representative
Company Address: (PLEASE PRINT)	736 Federal St - Suite 2312 Davenport, IA 52803
Company Phone & Fax: (PLEASE PRINT)	(563) 323-0009 P (563) 323-8256 F
E-Mail Address: (PLEASE PRINT)	C.jorgensen@browntraffic.com
Date: (PLEASE PRINT)	June 27, 2013

**CONTRACT DOCUMENTS**

**CITY OF LINCOLN  
NEBRASKA**

**ANNUAL REQUIREMENTS  
FOR  
TRAFFIC SIGNAL HEADS AND COMPONENTS  
BID NO. 12-166**

**BROWN TRAFFIC PRODUCTS, INC.  
736 FEDERAL STREET, SUITE 2312  
DAVENPORT, IA 52803  
563.323.0009**

**CITY OF LINCOLN  
CONTRACT AGREEMENT**

THIS CONTRACT, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012, by and between **Brown Traffic Products, Inc., 736 Federal Street, Suite 2312, Davenport, IA 52803**, hereinafter called "Contractor", and the City of Lincoln, Nebraska, a municipal corporation, hereinafter called "City".

WHEREAS, the City has caused to be prepared, in accordance with law, Specifications, Plans, and other Contract Documents for the Work herein described, and has approved and adopted said documents and has caused to be published an advertisement for and in connection with said Work, to-wit:

For providing **Annual Requirements for Traffic Signal Heads and Components** and,

WHEREAS, the Contractor, in response to such advertisement, has submitted to the City, in the manner and at the time specified, a sealed Proposal/Supplier Response in accordance with the terms of said advertisement; and,

WHEREAS, the City, in the manner prescribed by law has publicly opened, read aloud, examined, and canvassed the Proposals/Supplier Responses submitted in response to such advertisement, and as a result of such canvass has determined and declared the Contractor to be the lowest responsible bidder for the said Work for the sum or sums named in the Contractor's Proposal/Supplier Responses, a copy thereof being attached to and made a part of this Contract;

NOW, THEREFORE, in consideration of the sums to be paid to the Contractor and the mutual covenants herein contained, the Contractor and the City has agreed and hereby agree as follows:

1. The Contractor agrees to (a) furnish all tools, equipment, supplies, superintendence, transportation, and other accessories, services, and facilities; (b) furnish all materials, supplies, and equipment specified to be incorporated into and form a permanent part of the complete work; (c) provide and perform all necessary labor in a substantial and workmanlike manner and in accordance with the provisions of the Contract Documents; and (d) execute and complete all Work included in and covered by the City's award of this Contract to the Contractor, such award being based on the acceptance by the City of the Contractor's Proposal, or part thereof, as follows:

**Agreement to full proposal.**

2. The City agrees to pay to the Contractor for the performance of the Work embraced in this Contract, the Contractor agrees to accept as full compensation therefore, the following sums and prices for all Work covered by and included in the Contract award and designated above, payment thereof to be made in the manner provided by the City:

**City will pay for products/service, according to the Line Item pricing as listed in Contractors Proposal/Supplier Response, a copy thereof being attached to and made a part of this Contract. The City shall order on an as needed basis for the duration of the contract.**

3. Equal Employment Opportunity. In connection with the carrying out of this project, the contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, disability, age or marital status. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, national origin, ancestry, disability, age or marital status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other compensation; and selection for training, including apprenticeship.

4. E-Verify. In accordance with Neb. Rev. Stat. 4-108 through 4-114, the contractor agrees to register with and use a federal immigration verification system, to determine the work eligibility status of new employees performing services within the state of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324 a, otherwise known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee pursuant to the Immigration Reform and Control Act of 1986. The Contractor shall not discriminate against any employee or applicant for employment to be employed in the performance of this section pursuant to the requirements of state law and 8 U.S.C.A 1324b. The contractor shall require any subcontractor to comply with the provisions of this section.
  
5. Termination. This Contract may be terminated by the following:
  - 5.1) Termination for Convenience. Either party may terminate this Contract upon thirty (30) days written notice to the other party for any reason without penalty.
  - 5.2) Termination for Cause. The City may terminate the Contract for cause if the Contractor:
    - 5.2.1) Refuses or fails to supply the proper labor, materials and equipment necessary to provide services and/or commodities.
    - 5.2.2) Disregards Federal, State or local laws, ordinances, regulations, resolutions or orders.
    - 5.2.3) Otherwise commits a substantial breach or default of any provision of the Contract Document. In the event of a substantial breach or default the City will provide the Contractor written notice of said breach or default and allow the Contractor ten (10) days from the date of the written notice to cure such breach or default. If said breach or default is not cured within ten (10) days from the date of notice, then the contract shall terminate.
  
6. Independent Contractor. It is the express intent of the parties that this contract shall not create an employer-employee relationship. Employees of the Contractor shall not be deemed to be employees of the City and employees of the City shall not be deemed to be employees of the Contractor. The Contractor and the City shall be responsible to their respective employees for all salary and benefits. Neither the Contractor's employees nor the City's employees shall be entitled to any salary, wages, or benefits from the other party, including but not limited to overtime, vacation, retirement benefits, workers' compensation, sick leave or injury leave. Contractor shall also be responsible for maintaining workers' compensation insurance, unemployment insurance for its employees, and for payment of all federal, state, local and any other payroll taxes with respect to its employees' compensation.
  
7. Contract Term. This Contract shall be effective upon execution by both parties. The term of the Contract shall be a **one (1) year** contract with **three (3) options** to renew.
  
8. The Contract Documents comprise the Contract, and consist of the following:
  1. Contract Agreement
  2. Accepted Proposal/Response
  3. Specifications Part A
  4. Specifications Part B
  5. Drawings
  6. Instruction to Bidders
  7. Special Provisions
  8. Notice to Bidders

These Contract Agreements, together with the other Contract Documents herein above mentioned, form this Contract, and they are as fully a part of the Contract as if hereto attached or herein repeated.

The Contractor and the City hereby agree that all the terms and conditions of this Contract shall be binding upon themselves, and their heirs, administrators, executors, legal and personal representatives, successors, and assigns.

IN WITNESS WHEREOF, the Contractor and the City do hereby execute this contract.

**EXECUTION BY THE CITY OF LINCOLN, NEBRASKA**

ATTEST:

Jan E. Ross  
City Clerk



CITY OF LINCOLN, NEBRASKA

[Signature]  
Mayor

Approved by Executive No. 005229 or

dated August 2, 2012

**EXECUTION BY CONTRACTOR**

IF A CORPORATION:

ATTEST:

Aaron M. Cooksey (SEAL)  
Secretary

Brown Inactive Products, Inc.  
Name of Corporation

736 Federal St. Ste 2312 Des Moines IA 52803  
(Address)

By: [Signature]  
Duly Authorized Official

C.E.O.  
Legal Title of Official

IF OTHER TYPE OF ORGANIZATION:

\_\_\_\_\_  
Name of Organization

\_\_\_\_\_  
Type of Organization

\_\_\_\_\_  
(Address)

By: \_\_\_\_\_  
Member

By: \_\_\_\_\_  
Member

IF AN INDIVIDUAL:

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Signature

# City of Lincoln/Lancaster County (Lincoln Purchasing) Supplier Response

Bid Information		Contact Information		Ship to Information	
Bid Creator	Sharon R. Mulder Asst Purchasing Agent	Address	Purchasing 440 S. 8th St. Lincoln, NE 68508	Address	
Email	smulder@lincoln.ne.gov	Contact	Sharon R. Mulder Asst Purchasing Agent	Contact	
Phone	(402) 441-7410				
Fax	(402) 441-6513				
Bid Number	12-166	Department	Purchasing	Department	
Title	Traffic Signal Heads and Components	Building		Building	
Bid Type	Bid		Suite 200	Floor/Room	
Issue Date	06/15/2012	Floor/Room		Telephone	
Close Date	6/29/2012 12:00:00 PM CST	Telephone	(402) 441-7428	Fax	
Need by Date		Fax	(402) 441-6513	Email	
		Email	smulder@lincoln.ne.gov		

## Supplier Information

Company	Brown Traffic Products, Inc
Address	736 Federal Street Suite 2312 Davenport, IA 52803
Contact	
Department	
Building	
Floor/Room	
Telephone	1 (563) 323-0009
Fax	1 (563) 323-8256
Email	
Submitted	6/25/2012 4:01:33 PM CST
Total	\$32,378.00

Signature \_\_\_\_\_

Supplier Notes \_\_\_\_\_

Bid Notes \_\_\_\_\_

Bid Activities \_\_\_\_\_

Bid Messages \_\_\_\_\_

Please review the following and respond where necessary \_\_\_\_\_

#	Name	Note	Response
1	Instructions to Bidders	I acknowledge reading and understanding the Instructions to Bidders.	Yes
2	Specifications	I acknowledge reading and understanding the specifications.	Yes
3	Sample Contract	I acknowledge reading and understanding the sample contract.	Yes
4	Contact	Name of person submitting this bid:	Cathy Jorgensen
5	Tax Exempt Certification Forms	Materials being purchased in this bid are tax exempt and unit prices are reflected as such. A Purchasing Agent Appointment form and a Exempt Sales Certificate form shall be issued with contract documents. (Note: State Tax Law does not provide for sales tax exemption for proprietary functions for government, thereby excluding the purchases of pipes to be installed in water lines and purchase of water meters.)	Yes
6	Renewal is an Option	Contract Extension Renewal is an option.	Yes
7	Special Provision Term Contract Provisions	I acknowledge reading and understanding the Special Provision Term Contract Provisions.	Yes
8	Term Clause of Contract	I acknowledge that the term of the contract is for a one (1) year term with the option for three (3) additional one (1) year renewals from the date of the executed contract.  ((a) Are your bid prices firm for the first one (1) year contract period. YES or NO  (b) Are your bid prices subject to escalation/de-escalation YES or NO  (c) If (b), state period for which prices will remain firm: through _____	prices firm through 6/29/2013
9	Bid award	I acknowledge and understand that the City, County and/or Public Building Commission reserves the right to award bids item-by-item, with or without alternates/options, by groups, or "lump sum" such as shall best serve the requirements and interests of the City, County and/or Public Building Commission.    If your pricing is based on an all-or-nothing basis, please indicate so in the Supplier Notes section of your E-Bid response.	Yes
10	Delivery	State number of delivery days ARO. FOB to the City/County at the location specified with all transportation charges paid.	30-45 days
11	Electronic Signature	Please check here for your electronic signature.	Yes

Line Items

#	Qty	UOM	Description	Response
1	55	EA	3-Section Traffic Signal Head Including Terminal block, Less Lenses and Reflectors	\$102.75

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide the Manufacturer of the item you are bidding.	SIEMENS
2	Model Number	Please provide the Model number of the item are bidding.	SA103X1C11BBB

2	10	EA	5-Section Vertical Traffic Signal Head Including Terminal block, Less Lenses and Reflectors	\$180.75
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Manufacturer #: S-1LL T51

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide the Manufacturer of the item you are bidding.	SIEMENS
2	Model Number	Please provide the Model Number of the item you are bidding.	SA105X1C11BBB

3	10	EA	5-Section Cluster Traffic Signal Head Including Terminal block, Less Lenses and Reflectors	\$182.75
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Manufacturer #: TS-1LL-T51B

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide the Manufacturer of the item you are bidding.	SIEMENS
2	Model Number	Please provide the Model Number of the item you are bidding.	SA105L(X)1C11BBB

4	50	EA	3-Section Traffic Signal Backplate	\$45.00
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Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of the item you are bidding.	PELCO
2	Model Number	Please provide Model Number of the item you are bidding.	BK-1003-E

5 10 EA 5-Section Traffic Signal Backplate (Mast Arm Cluster) \$94.50

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer of the item you are bidding.	PELCO
2	Model Number	Please provide the Model Number of the item you are bidding.	BK-1007-E

6 25 EA Instruction Plate Left Arrow \$14.25

Manufacturer #: SF-1017-05

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer for the item you are bidding.	PELCO
2	Model Number	Please provide Model Number of the item you are bidding.	SF-1017-05

7 25 EA Instruction Plate Right Arrow \$14.25

Manufacturer #: SF-1018-05

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer for the item you are bidding.	PELCO
2	Model Number	Please provide the Model Number of the item you are bidding.	SF-1018-05

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8 50 EA Pedestrian Signal Head Polycarb including Terminal Block, Less Lenses and Reflectors \$79.25

Manufacturer #: PS-1 T13

Item Notes:

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer for the item you are bidding.	SIEMENS
2	Model Number	Please provide Model Number of the item you are bidding.	SG7MZ10C1BBF

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9 50 EA Pedestrian Signal Hardware \$48.00

Item Notes: <br>Clamshell Type<br>ICC Clamshell 2

Supplier Notes:

Item Attributes: Please review the following and respond where necessary

#	Name	Note	Response
1	Manufacturer	Please provide Manufacturer for the item you are bidding.	MC CAIN
2	Model Number	Please provide Model Number for the item you are bidding.	P9050-B

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10 75 EA Arm Kit, 8-1/2" \$23.25

Manufacturer: Pelco Manufacturer #: AB-4000

Item Notes:

Supplier Notes: AB-4000-ALO

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11 10 EA Arm Kit, 5 Section Cluster \$109.25

Manufacturer: Pelco Manufacturer #: AB-5001

Item Notes:

Supplier Notes:

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12 10 EA Gusseted Tube with Vinyl Insert \$18.50

Manufacturer: Pelco Manufacturer #: AB-2003-37

Item Notes:

Supplier Notes: GUSSETED TUBE FOR THE 3 SECTION SIGNAL

13	65	EA	Gusseted Tube with Vinyl Insert	\$21.50
Manufacturer: Pelco      Manufacturer #: AB-2003-46				
Item Notes:				
Supplier Notes: GUSSETED TUBE FOR THE 4 SECTION SIGNAL				
14	10	EA	Gusseted Tube with Vinyl Insert	\$32.75
Manufacturer: Pelco      Manufacturer #: AB-2003-74				
Item Notes:				
Supplier Notes: GUSSETED TUBE FOR THE 5 SECTION SIGNAL				
15	10	EA	Pedestal Base	\$103.25
Manufacturer: Pelco      Manufacturer #: PB-5335				
Item Notes:				
Supplier Notes: PB-5335-NC				
16	10	EA	Pedestal Base Pipe Aluminum, 12"	\$181.50
Manufacturer: Pelco      Manufacturer #: PB-5100-12-4"-GLV				
Item Notes:				
Supplier Notes: SPUN				
17	20	EA	Bolts, Anchor 3/4" x 10" (1 set of 4 Complete)	\$17.40
Manufacturer: Pelco      Manufacturer #: PB-5306				
Item Notes:				
Supplier Notes: BIDDING- J.H. BOTTS AHK075C210015HGE				
18	10	EA	Pole & Base Collar Assembly	\$47.50
Manufacturer: Pelco      Manufacturer #: PB-5325-NC				
Item Notes:       For square base				
Supplier Notes:				

19	10	EA	Clamp Kit	\$56.50
Manufacturer: Pelco      Manufacturer #: AS-3009-62-SS				
Item Notes:				
Supplier Notes:				
20	10	EA	Clamp Kit	\$60.75
Manufacturer: Pelco      Manufacturer #: AS-3009-84-SS				
Item Notes:				
Supplier Notes:				
21	10	EA	Clamp Kit	\$63.25
Manufacturer: Pelco      Manufacturer #: AS-3009-96-SS				
Item Notes:				
Supplier Notes:				
22	10	EA	Kit, Closure (1.5")	\$2.50
Manufacturer: Pelco      Manufacturer #: SE-3054-P02				
Item Notes:				
Supplier Notes:				
23	10	EA	Sign Clamp (With Hardware)	\$10.25
Manufacturer: Pelco      Manufacturer #: AB-0502				
Item Notes:				
Supplier Notes: AB-0502-4				
24	10	EA	Sign Clamp, 2" Iron Pipe (Double)	\$17.25
Manufacturer: Pelco      Manufacturer #: SH-0203				
Item Notes:				
Supplier Notes: SH-0203-2				

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25	5	EA	Sign Clamp, 2" Iron Pipe (U-Bolt)	\$13.50
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Manufacturer: Pelco    Manufacturer #: SH-0206

Item Notes:

Supplier Notes: SH-0206-2

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26	5	EA	Mini Astro Brac	\$25.25
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Manufacturer: Pelco    Manufacturer #: AB-0155

Item Notes:

Supplier Notes: AB-0155-29

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27	25	EA	Slip Fitter Lower Assembly	\$84.25
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Manufacturer: Pelco    Manufacturer #: SE-3005-24.5-NPC

Item Notes:

Supplier Notes: SE-3005-24.5-PNC

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Response Total:                    \$32,378.00

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**SPECIFICATIONS FOR  
TRAFFIC SIGNAL HEADS AND COMPONENTS  
PART A: GENERAL INFORMATION**

**1. SUPPLEMENTAL INSTRUCTIONS**

- 1.1 The City of Lincoln is requesting bids for the annual supply of traffic signal heads and components.
- 1.2 Bidder shall submit bid documents and all supporting material via e-bid.
- 1.3 All inquiries regarding these specifications shall be directed via e-mail or faxed written request to Sharon Mulder, Asst. Purchasing Agent ([smulder@lincoln.ne.gov](mailto:smulder@lincoln.ne.gov)) or fax: (402) 441-6513.
  - 1.3.1 These inquiries and/or responses shall be distributed to prospective bidders electronically as an addenda.
  - 1.3.2 The Purchasing Office shall only reply to written inquiries received within five (5) calendar days of bid opening.
  - 1.3.3 No direct contact is allowed between Vendor and other City staff throughout the bid process.
    - 1.3.3.1 Failure to comply with directive may result in Vendor bid being rejected.

**2. DELIVERY**

- 2.1 Unit bid prices shall include all delivery costs, including shipper's charges and unloading time, at the following delivery point:
  - Traffic Engineering
  - 901 N. 6th Street
  - Lincoln, NE 68508
- 2.2 Deliveries shall be made between the hours of 7:30 a.m. and 3:30 p.m. on normal City of Lincoln working days.

**3. TERMS OF AGREEMENT**

- 3.1 Term of agreement shall be one (1) year, upon execution of contract; with option to renew for three (3) additional one (1) year terms.

**4. BRAND NAMES**

- 4.1 In the effort to minimize inventory of parts and to standardize material within the Traffic Engineering Section, the following brands will be accepted as signal heads, but must submit a sample for evaluation before final award of contract: Crouse-Hinds, Eagle, Econolite, or McCain.

**5. DEMONSTRATIONS**

- 5.1 Samples of unlisted alternates must be submitted for pre-qualification by the Traffic Engineering Section one year before the bid.
- 5.2 All samples become the property of the City of Lincoln. If return is requested, the vendor will arrange for pickup after a 1 year evaluation.

**6. SAMPLES**

- 6.1 Any sample whether pre-approved or demonstration will be delivered F.O.B. Lincoln to:
  - City of Lincoln
  - Traffic Engineering
  - 901 North 6th Street
  - Lincoln, Nebraska 68508

**7. ACCEPTANCE OF MATERIAL**

- 7.1 Orders will normally be made on standard purchase orders issued by the Purchasing Agent.

- 7.1.1 Orders may be placed by telephone directly by Lincoln Traffic Engineering.
- 7.1.2 In any event, all orders will be assigned an order number.
- 7.2 All correspondence, including acknowledgment of receipt of orders, packing lists and invoices, shall carry the order number assigned by the City of Lincoln.
- 7.3 Vendor shall group materials on invoices as they are grouped on the City of Lincoln's order.
- 7.4 If asked, the Vendor shall furnish to the City of Lincoln affidavits from each manufacturer stating that the materials supplied fully conform to these material specifications.

**8. BIDDING PROCEDURE**

- 8.1 If bidding an exception, each bidder shall submit two (2) sets of drawings and related information showing manufacturer of each item to be supplied/delivered to Purchasing before the bid closing date and time.
- 8.2 Where catalog sheets are submitted, the items to be supplied must be clearly indicated by circling each item or otherwise clearly indicating the pertinent information on each page submitted.
  - 8.2.1 Catalog sheets **MUST** be scanned and submitted electronically as an attachment in the Response Attachments portion of the bid.

**SPECIFICATIONS  
FOR  
VEHICULAR TRAFFIC CONTROL SIGNAL HEADS  
PART B: TECHNICAL REQUIREMENTS**

**1. GENERAL CONDITIONS**

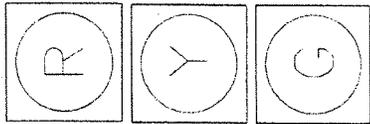
- 1.1 It is the intent of this specification to describe the minimum acceptable requirements for Vehicular Traffic Signal Heads and mounting hardware.
- 1.2 Bid prices for vehicular traffic signal heads shall include the entire cost of the described pieces of equipment and any other equipment or hardware necessary to meet these specifications as described herein.

**2. TECHNICAL REQUIREMENTS**

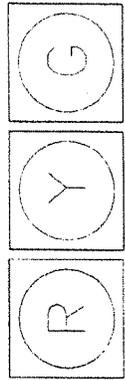
- 2.1 The traffic signal units shall meet the requirements of the "Manual on Uniform Traffic Control Devices", (MUTCD), and the latest edition of the Institute of Transportation Engineers (ITE), equipment standard for vehicular traffic control signal heads.
- 2.2 Material and Design
  - 2.2.1 Traffic Signals shall be designed in polycarbonate sections.
  - 2.2.2 All back plates shall be vacuum formed, with a reinforcing flange on all edges.
  - 2.2.3 All sections shall be interchangeable and fit so they can be combined in a tier.
  - 2.2.4 All Signal heads shall be compatible with specific PELCO hardware. For example, 3 sections shall work with PELCO #AB-4000 and 5 section clusters shall work with PELCO #AB-5001.
  - 2.2.5 The mounting device, lens indications and other modifications shall be as shown in the specifications as described.
  - 2.2.6 All mounting hardware for lenses shall be installed for later lens installation.
- 2.3 Color and Painting
  - 2.3.1 The body, doors, visors and back plates of the signals and all mounting accessories shall be colored flat black.
  - 2.3.2 The color shall be completely impregnated in polycarbonate material and scratches shall not expose uncolored material.
  - 2.3.3 Pelco products shall be natural finish.
- 2.4 Visors shall be tunnel type, positively attached before delivery and designed in a manner such that the visor may be easily removed or installed from the signal head.
- 2.5 Terminal Block
  - Terminal blocks shall be the barrier-type strip, made of Bakelite with brass terminals and brass screws.
  - 2.5.1 A terminal block shall be mounted in the back of the yellow indication in the case of a 3-section head, and in the back of the yellow, the yellow arrow, and in the red in the case of a 5-section head.
  - 2.5.2 The terminal block for a 3-section and 5-section vertical heads shall have a minimum 6-position, and 8-position blocks respectively. The 5-section cluster shall have 3 terminal strips; 1 in the yellow, 1 in yellow arrow, and 1 in red section. Each strip needs to be 6 position.
- 2.6 Hardware
  - 2.6.1 Hardware hinges shall be enclosed, solid non-corrosive metallic hinge pins.
  - 2.6.2 Doors are to be secured against gaskets via winged devices.
  - 2.6.3 In the case of the pedestrian heads, clamshells shall be attached prior to delivery.

**3. ASSEMBLY AND PACKAGING**

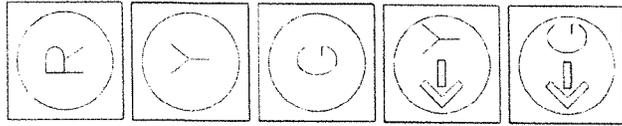
- 3.1 Each 3-section and 5-section vertical signal head shall be completely assembled in the configuration (per face) described in the bid proposal.
- 3.2 Where required, the assembled section shall provide for unobstructed door assembly opening (i.e. TS-1 LL, T51B the arrow-ball sections shall be assembled to open left and right).



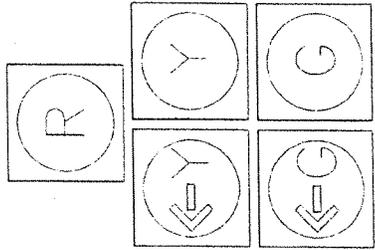
TS-1, T31



TS-1, T36



TS-1LL, T51



TS-1LL, T51B



PS1, T13