



**MISSOURI DEPARTMENT OF TRANSPORTATION  
 INFORMAL QUOTE GUIDELINES AND DOCUMENTATION  
 FOR PURCHASES \$3,000 TO \$24,999.99  
 THIS IS NOT AN ORDER**

**REQUEST FOR INFORMAL QUOTATION**

Please quote the lowest prices covering material specified and provide all information requested.

|  |   |               |                            |   |   |
|--|---|---------------|----------------------------|---|---|
| TODAY'S DATE:                          | 04/09/07  | QUOTE DUE BY: | 04/24/07, 1:00 P.M. C.S.T. | F.O.B. REQUIREMENTS:                                | BILL EMERSON MEMORIAL BRIDGE, CAPE GIRARDEAU COUNTY |
| DELIVERY DEADLINE:                     | FRIDAY, MAY 21, 2007  |               |                            | BUYER NAME /TELEPHONE NUMBER:                       | BRETT C. NELSON, 573-472-5814                       |
| QUOTATION No:                          | Q10-07071-2C  |               |                            |   |   |
| District Mailing Address /Facsimile #: | MoDOT General Services PO BOX 490 SKESTON, MO 63801 FAX #: 573-472-5890 |               | Delivery Locations:        | Bill Emerson Memorial Bridge, Cape Girardeau County |   |

| Quantity | U/M | DESCRIPTION<br>(including size and/or part #'s)   | UNIT PRICE | UNIT PRICE EXTENSION | DELIVERY TIME |
|----------|-----|---|------------|----------------------|---------------|
| 4        | Ea. | To install a 200 amp, 5kV rated, 3-pole fused disconnect switch rated to protect the downstream distribution transformers T-1, T-2, T-3, and T-4 per attached diagram. Three (3) fuses per disconnect shall be included.  |            |                      |               |
|          |     | MoDOT has scheduled a <b>MANDATORY SITE VISIT</b> , open to all bidders, for Tuesday, April 17, 2007, 9:00 a.m.   |            |                      |               |
|          |     | Proposed lighting distribution system one-line diagram on the attached figures. Exact disconnect recommendations shall be as directed by the Engineer or designated representative in the field. Plan quantities shall be used for payment; unless field measured quantities vary from plan quantities by more than 2%. |            |                      |               |
|          |     | If the bid is accepted, the bidder agrees that the work shall be diligently prosecuted to be completed by the:<br><b>Contract Completion Date: May 21, 2007</b>   |            |                      |               |
|          |     | MoDOT is exempt from paying Missouri Sales Tax, Missouri Use Tax, and Federal Excise Tax.   |            |                      |               |
|          |     | Price shall include all materials & equipment to complete the project. The contract price shall include any necessary permits and licenses required by law incidental to the  |            |                      |               |

|                                 |  |  |   |  |  |
|---------------------------------|--|--|---|--|--|
|                                 |  | work. Contractor shall comply with all local laws involving safety in the completion of the work. On completion of project all associated debris and rubbish shall be removed from the premises.   |   |  |  |
|                                 |  | MoDOT shall provide any necessary traffic control.   |   |  |  |
|                                 |  | A certificate of insurance shall be required prior to award for types and amounts as indicated on page 8 and listed below.<br>~ Workmen's Compensation<br>~ Public Liability   |   |  |  |
|                                 |  | This bid shall not be awarded on an "All or Nothing" basis. Contractor selection shall be at the Traffic Engineer's, or designated representative's, discretion and may be based, but not limited to the following reasons: price, location of project, availability of material, ability of vendor to supply quantities needed in a timely manner, or other factors related to project areas. |   |  |  |
|                                 |  | Contractor shall pay prevailing wage in accordance with the Missouri Division of Labor Standards for Cape Girardeau Counties. The Annual Wage Order #13 may be inspected at the District Office.   |   |  |  |
|                                 |  | <b>TOTAL ORDER EXTENSION</b>   | - |  |  |
|                                 |  |  |   |  |  |
|                                 | If checked, the following item is a provision of this quotation.   |  |   |  |  |
| <input type="checkbox"/>        | If this quotation is accepted, the quoting firm will be required to comply with the prevailing wages as fixed by the Missouri Department of Labor and Industrial Relations for each affected craft and type of workmen. The current General Wage Order may be inspected at any District Headquarters Office or at the Headquarters Office in Jefferson City. |  |   |  |  |
| <b>VENDOR NOTES</b>             |  |  |   |  |  |
|                                 |  |  |   |  |  |
| <b>VENDOR INFORMATION</b>       |  |  |   |  |  |
| Vendor Name<br>/Mailing Address |  | Vendor Contact Information (including area codes):   |   |  |  |
|                                 |  | Phone #:   |   |  |  |
|                                 |  | Fax #  |   |  |  |
|                                 |  | Cellular #   |   |  |  |

|  |  |            |                          |    |                          |
|--|--|------------|--------------------------|----|--------------------------|
| Printed Name and Title of Responsible Officer or Employee:                             |  | Signature: |                          |    |                          |
| Is your company registered/certified with the State of Missouri as a (please circle):  |  |            |                          |    |                          |
| MINORITY BUSINESS ENTERPRISE (MBE)?  |  | Yes        | <input type="checkbox"/> | No | <input type="checkbox"/> |
| WOMEN BUSINESS ENTERPRISE (WBE)?   |  | Yes        | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Would your company like information on becoming a registered/certified MBE/WBE vendor? |  | Yes        | <input type="checkbox"/> | No | <input type="checkbox"/> |

**PROMPT PAYMENT WITH MoDOT'S VISA PROCUREMENT CARD:**

MoDOT currently utilizes a VISA procurement card (PCard) to pay for certain purchases. MoDOT wants to assess the acceptability and feasibility of the use of this payment method in relation to the products requested in this bid. Please answer the below questions.

- Should MoDOT decide to utilize a procurement card to pay for those items described in this solicitation, would your firm accept the procurement card?  
 \_\_\_\_ Yes \_\_\_\_ No (If No, skip to question # 3 below.)
- Please indicate below the discount percentage you would give to MoDOT for using a procurement card. If no discount would be given please indicate this by entering the number "0" in the blank.  
 \_\_\_\_\_ % discount on listed prices for payment by procurement card.
- If you answered "no" to question # 1, please indicate the reason why your firm will not accept a MoDOT issued procurement card for payment:  
 \_\_\_\_\_
- Please indicate the other types of credit card(s) your firm will accept (check all that apply):  
 \_\_\_\_ Discover \_\_\_\_ MasterCard \_\_\_\_ American Express \_\_\_\_ Other (please list) \_\_\_\_\_

## EMERSON BRIDGE ELECTRICAL DISCONNECT REQUIREMENTS

The 4160 volt, service entrance, non-grounded conductors require an over-current protective device at the location where they enter Piers 2 & 3 electrical rooms. The requirement is to install a 200amp, 5kV rated, 3 pole fused disconnect switch rated to protect the downstream distribution transformers T-1, T-2, T-3 and T-4. Each fused disconnect shall be located at the location where the 4160 volt service entrance cables enter the electrical room and be accessible. Per NEC article 450.3 (A) the maximum allowable protective device rating at the primary of each service entrance transformer is 250% of the rated transformer primary current. This is based on the classifying the electrical room as a supervised space allowing only qualified personnel to maintain the electrical equipment. It is recommended that 15 amp fuses at each service entrance for Piers 2 and 3 will for maximum output of each distribution transformer while providing electrical system permits downstream fuses to trip before the upstream fuses located at the utility metering pole. This will isolate the electrical system fault and minimize the affects of an electrical outage experienced on the bridge. Refer to Appendix V for a proposed one-line diagram which indicates the locations of the proposed service entrance disconnects with integral fusing illustrated in bold type.

Minimum clearance in front of the fused disconnect shall be 5 feet which is measured from the front face of the disconnect to any grounded surface or concrete wall per the NEC table 110.34(A). If there is a potential of live exposed parts on the opposite side of the disconnect, then the distance must increase to a minimum of 6'-0". Refer to Appendix V for a one-line representation of the lighting distribution system modifications symbolizing the recommended new equipment in bold type. Each disconnect should include a warning label to note the operating voltage, its function as a service entrance disconnect and arc hazard warning label with personal protection equipment requirements.

## STANDARD SOLICITATION PROVISIONS

- a. The Missouri Department of Transportation (MoDOT) reserves the right to reject any or all bids/quotes/proposals, and to accept or reject any items thereon, and to waive technicalities. In case of error in the extension of prices in the bid/quote/proposal, unit prices will govern.
- b. All bids/quotes/proposals must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
- c. By virtue of statutory authority, a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown, within the State of Missouri.
- d. Time of delivery is a part of the consideration and, if not otherwise stated in the solicitation documents, must be stated in definite terms by the Bidder/Offeror and must be adhered to. If time varies on different items, the Bidder/Offeror shall so state.
- e. If providing bids/quotes/proposals for commodities, the Bidder/Offeror will state brand or make on each item. If bidding or proposing other than the make, model or brand specified, the manufacturer's name, model number or catalog number must be given.
- f. **For bids/proposals of \$25,000 or more**, no bids/proposals by telephone, telegram or telefax will be accepted. If provided, these bids/proposals should be returned in the MoDOT solicitation return envelope.
- g. If a solicitation return envelope is provided by MoDOT, the bid/quote/proposal should be returned in the envelope provided with the Bid/RFQ/RFP Request Number plainly indicated thereon.
- h. The date specified for the returning of bids/quotes/proposals is a firm deadline and all bids/quotes/proposals must be received at the designated office by that time. The Department does not recognize the U.S. Mail, Railway Express Agency, Air Express, or any other organization, as its agent for purposes of accepting proposals. All proposals arriving at the designated office after the deadline specified will be rejected.

### GENERAL TERMS AND CONDITIONS

#### **General Performance**

- a. This work is to be performed under the general supervision and direction of the Missouri Department of Transportation (MoDOT) and, if awarded any portion of the work, the Contractor agrees to furnish at his own expense all labor and equipment required to complete the work, it being expressly understood that this solicitation is for completed work based upon the price(s) specified and is not a solicitation for rental of equipment or employment of labor by MoDOT, and MoDOT is to have no direction or control over the employees used by the Contractor in performance of the work.

#### **Deliveries**

- a. Unless otherwise specified on the solicitation documents or purchase order, suppliers shall give at least 24 hours advance notice of each delivery. Delivery will only be received between the hours of 8:00 a.m. to 3:00 p.m., Monday through Friday. Material arriving after 3:00 p.m. will not be unloaded until the following workday. No material will be received on Saturday, Sunday or state holidays.
- b. If the prices bid herein include the delivery cost of the material, the Contractor agrees to pay all transportation charges on the material as FOB - Destination. Freight costs must be included in the unit price bid and not listed as a separate line item.
- c. Any demurrage is to be paid by the Contractor direct to the railroad or carrier.

#### **Nondiscrimination**

- a. The Contractor shall comply with the Regulations relative to nondiscrimination in federally-assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- b. All solicitations either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials or leases of the Contractor's obligations under this contract and the Regulations, will be relative to nondiscrimination on the grounds of race, color, or national origin.
  - 1) Sanctions for Noncompliance: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, MoDOT shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
    - i. withholding of payments to the Contractor under the contract until the Contractor complies, and/or,
    - ii. cancellation, termination or suspension of the contract, in whole or in part.

#### **Contract/Purchase Order**

- a. By submitting a bid/quote/proposal, the Bidder/Offeror agrees to furnish any and all equipment, supplies and/or services specified in the solicitation documents, at the prices quoted, pursuant to all requirements and specifications contained therein.
- b. A binding contract shall consist of: (1) the solicitation documents, amendments thereto, and/or Best and Final Offer (BAFO) request(s) with any changes/additions, (2) the Contractor's proposal and/or submitted pricing, and (3) the MHTC's acceptance of the proposal and/or bid by purchase order or post-award contract.
- c. A notice of award does not constitute an authorization for shipment of equipment or supplies or a directive to proceed with services. Before providing equipment, supplies and/or services, the Contractor must receive a properly authorized purchase order and/or notice to proceed.
- d. The contract expresses the complete agreement of the parties and performance shall be governed solely by the specifications and requirements contained therein. Any change, whether by modification and/or supplementation, must be accomplished by a formal contract amendment signed and approved by and between the duly authorized representative of the Contractor and the duly authorized representative of the MHTC, by a modified purchase order prior to the effective date of such modification. The Contractor expressly and explicitly understands and agrees that no other method and/or no other document, including correspondence, acts, and oral communications by or from any person, shall be used or construed as an amendment or modification.

## Subcontracting

- a. It is specifically understood that no portion of the material or any interest in the contract, shall be subcontracted, transferred, assigned or otherwise disposed of, except with the written consent of MoDOT. Request for permission to subcontract or otherwise dispose of any part of the work shall be in writing to MoDOT and accompanied by documentation showing that the organization which will perform the work is particularly experienced and equipped for such work.
- b. Consent to subcontract or otherwise dispose of any portion of the work shall not be construed to relieve the Contractor of any responsibility for the production and delivery of the contracted work and the completion of the work within the specified time.
- c. All payments for work performed by a subcontractor shall be made to the Contractor to whom the contract was awarded and the purchase order issued.

## Invoicing and Payment

- a. MoDOT is exempt from paying Missouri Sales Tax, Missouri Use Tax and Federal Excise Tax. However, the Contractor may themselves be responsible for the payment of taxes on materials they purchase to fulfill the contract. A Federal Excise Tax Exemption Certificate will be furnished to the successful Bidder/Offeror upon request.
- b. Each invoice should be itemized in accordance with items listed on the purchase order and/or contract. The statewide financial management system has been designed to capture certain receipt and payment information. Therefore, each invoice submitted must reference the purchase order number and must be itemized in accordance with items listed on the purchase order. Failure to comply with this requirement may delay processing of invoices for payment.
- c. Unless otherwise provided for in the solicitation documents, payment for all equipment, supplies, and/or services required herein shall be made in arrears. The Missouri Highways and Transportation Commission (MHTC) shall not make any advance deposits.
- d. The MHTC assumes no obligation for equipment, supplies, and/or services shipped or provided in excess of the quantity ordered. Any authorized quantity is subject to the MHTC's rejection and shall be returned at the Contractor's expense.
- e. The MHTC reserves the right to purchase goods and services using the state-purchasing card.

## Applicable Laws and Regulations

- a. The contract shall be construed according to the laws of the State of Missouri. The Contractor shall comply with all local, state, and federal laws and regulations related to the performance of the contract.
- b. The Contractor must be registered and maintain good standing with the Secretary of State of the State of Missouri and other regulatory agencies, as may be required by law or regulations. Prior to the issuance of a purchase order and/or notice to proceed, the Contractor may be required to submit to MoDOT a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.
  - 1) Prior to the issuance of a purchase order and/or notice to proceed, all **out-of-state** Contractors **providing services** within the state of Missouri must submit to MoDOT a copy of their current Transient Employer Certificate from the Department of Revenue, in addition to a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.
- c. The exclusive venue for any legal proceeding relating to or arising, out of the contract shall be in the Circuit Court of Cole County, Missouri.

## Preferences

- a. In the evaluation of bids/quotes/proposals, preferences shall be applied in accordance with Chapter 34 RSMo. Contractors should apply the same preferences in selecting subcontractors.
- b. By virtue of statutory authority, RSMo. 34.076 and 34.350 to 34.359, a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown within the State of Missouri. Such preference shall be given when quality is equal or better and delivered price is the same or less.
  - 1) If attached, the document entitled "**PREFERENCE IN PURCHASING PRODUCTS**" should be completed and returned with the solicitation documents.
  - 2) If attached, the document entitled "**MISSOURI DOMESTIC PRODUCTS PROCUREMENT ACT**" should be completed and returned with the solicitation documents. **Applies if bid is Twenty-Five Thousand Dollars (\$25,000.00) or more.**
- c. In the event of a tie of low bids, the MHTC reserves the right to establish the method to be used in determining the award

## Remedies and Rights

- a. No provision in the contract shall be construed, expressly or implied, as a waiver by the MHTC of any existing or future right and/or remedy available by law in the event of any claim by the MHTC of the Contractor's default or breach of contract.
- b. The Contractor agrees and understands that the contract shall constitute an assignment by the Contractor to the MHTC of all rights, title and interest in and to all causes of action that the Contractor may have under the antitrust laws of the United States or State of Missouri for which causes of action have accrued or will accrue as the result of or in relation to the particular equipment, supplies, and/or services purchased or produced by the Contractor in the fulfillment of the contract with the MHTC.
- c. In the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Contractor may request MoDOT to enter into such litigation to protect the interests of the MHTC, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

## Cancellation of Contract

- a. The MHTC may cancel the contract at any time for a material breach of contractual obligations or for convenience by providing the Contractor with written notice of cancellation. Should the MHTC exercise its right to cancel the contract for such reasons, cancellation will become effective upon the date specified in the notice of cancellation sent to the Contractor.

- b. If the MHTC cancels the contract for breach, the MHTC reserves the right to obtain the equipment, supplies, and/or services to be provided pursuant to the contract from other sources and upon such terms and in such manner as the MHTC deems appropriate and charge the Contractor for any additional costs incurred thereby.

**Bankruptcy or Insolvency**

- a. Upon filing for any bankruptcy or insolvency proceeding by or against the Contractor, whether voluntary or involuntary, or upon the appointment of a receiver, trustee, or assigned the benefit or creditors, the Contractor must notify MoDOT immediately. Upon learning of any such actions, the MHTC reserves the right, at its sole discretion, to either cancel the contract or affirm the contract and hold the Contractor responsible for damages.

**Inventions, Patents, and Copyrights**

- a. The Contractor shall defend, protect, and hold harmless the MHTC, its officers, agents, and employees against all suits of law or in equity resulting from patent and copyright infringement concerning the Contractor's performance or products produced under the terms of the contract.

**Inspection and Acceptance**

- a. No equipment, supplies, and/or services received by MoDOT pursuant to a contract shall be deemed accepted until MoDOT has had reasonable opportunity to inspect said equipment, supplies, and/or services.
- b. All equipment, supplies, and/or services which do not comply with the specifications and/or requirements or which are otherwise unacceptable or defective may be rejected. In addition, all equipment, supplies, and/or services which are discovered to be defective or which do not conform to any warranty of the Contractor upon inspection (or at any later time if the defects contained were not reasonably ascertainable upon the initial inspection) may be rejected.
- c. The MHTC reserves the right to return any such rejected shipment at the Contractor's expense for full credit or replacement and to specify a reasonable date by which replacements must be received.
- d. The MHTC's right to reject any unacceptable equipment, supplies, and/or services shall not exclude any other legal, equitable or contractual remedies the MHTC may have.

**Warranty**

- a. The Contractor expressly warrants that all equipment, supplies, and/or services provided shall: (1) conform to each and every specification, drawing, sample or other description which was furnished to or adopted by MoDOT, (2) be fit and sufficient for the purpose expressed in the solicitation documents, (3) be merchantable, (4) be of good materials and workmanship, and (5) be free from defect.
- b. Such warranty shall survive delivery and shall not be deemed waived either by reason of the MHTC's acceptance of or payment for said equipment, supplies, and/or services.

**Status of Independent Contractor**

- a. The Contractor represents itself to be an independent Contractor offering such services to the general public and shall not represent itself or its employees to be an employee of the MHTC. Therefore, the Contractor shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, workers' compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save and hold the MHTC, its officers, agents and employees harmless from and against any and all losses (including attorney fees) and damage of any kind related to such matters.

**Indemnification**

- a. The Contractor shall be responsible for injury or damages as a result of any services and/or goods rendered under the terms and conditions of this Agreement.
- b. In addition to the liability imposed upon the Contractor on the account of personal injury, bodily injury, including death, or property damage, suffered as a result of the Contractor's performance under this Agreement, the Contractor assumes the obligation to save harmless the Commission, including its agents, employees and assigns, and to indemnify the Commission, including its agents, employees and assigns, from every expense, liability or payment arising out of such wrongful or negligent act or omission, including legal fees.
- c. The Contractor also agrees to hold harmless the Commission, including its agents, employees and assigns, from any wrongful or negligent act or omission committed by any subcontractor or other person employed by or under the supervision of the Contractor for any purpose under this Agreement, and to indemnify the Commission, including its agents, employees and assigns, from every expense, liability or payment arising out of such wrongful or negligent act or omission.

## **SPECIAL TERMS AND CONDITIONS**

### **Insurance**

- a. The Contractor shall purchase and maintain such insurance as will protect him from claims under workmen's compensation acts and other employee benefit acts, from claims for damages because of bodily injury, including death, and from claims for damages to property which may arise out of or result from the Contractor's operations under this Contract, whether such operations be by himself or by any Subcontractor or anyone directly or indirectly employed by any of them.
- b. This insurance shall be written for not less than any limits of liability specified as part of this contract, or required by law, whichever is the greater, and shall include contractual liability insurance as applicable to the Contractor's obligations under this contract. Unless otherwise specified, insurance limits shall be as follows:
  - 1) Workmen's Compensation: Workers Compensation Insurance, including "Occupational Disease Act" requirements, must be maintained if required by law.
  - 2) Public Liability (includes property damage and personal injury):
    - i. Not less than \$400,000 for any one person in a single accident or occurrence.
    - ii. Not less than \$2,500,000 for all claims arising out of a single occurrence.
  - 3) Special Hazard Insurance: As required.
  - 4) Builder's Risk: Not less than the full Contract amount.

### **Required Specifications**

- a. All materials, equipment, and/or services bid upon must comply with the attached MoDOT Specification #902.20C and any other provisions outlined in the solicitation documents.

### **Proposal/Bid Guaranty/Contract Bond**

- a. Each proposal shall be accompanied by a Bid Bond, Certified Check, Cashier's Check or Bank Money Order payable to the Director of Revenue – Credit State Road Fund for an amount equal to Five Percent (5%) of the amount of the BID submitted. This is to act as a guarantee that the bidder, if awarded the contract, will furnish an acceptable performance and payment bond (Contract Bond) or a cashier's check, a bank money order or a certified check made payable to "Director of Revenue--Credit State Road Fund" in an amount equal to One Hundred (100%) of the contract price.
- b. If a BID BOND is used (in lieu of a certified check, cashier's check, or bank money order), it must be in the form provided and executed by the bidder as principal and by a surety company authorized to do business in the State of Missouri as surety. The agent executing the same on behalf of the surety company must attach a current Power of Attorney setting forth his authority to execute the bond involved.
- c. Certified Checks, Cashier's Checks or Bank Money Orders of unsuccessful bidders will be returned as soon as the award is made. The checks or bank money orders of the successful bidder(s) will be retained until the contract is executed and a satisfactory Performance and Payment (Contract Bond) is furnished. Bid Bonds will not be returned except on specific request of the bidder.

### **Information and Reports**

- a. The Contractor shall provide all information and reports required by the Regulations, or Directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Missouri Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or Directives. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish this information the Contractor shall so certify to the Missouri Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

### **Prevailing Wage**

- a. If the bid/quote/proposal is accepted, the vendor will be required to comply with the prevailing wages as fixed by the Missouri Department of Labor and Industrial Relations, in effect as of the date of the issuance of the solicitation, for each affected craft and type of workmen in the following county(ies): New Madrid & Scott. The Annual Wage Order #13 may be inspected at any District Office or at the Central Office in Jefferson City, MO.
- b. The Contractor shall submit notarized weekly payroll affidavit documentation included with the project request for payment. The successful vendor must provide a lien waiver from all material suppliers.

### **Permits, Licenses and Safety Issues**

- a. The contract price shall include any necessary permits and licenses required by law incidental to the work. Local ordinances requiring building permits are not applicable to state agencies.
- b. The Contractor will comply with local laws involving safety in the prosecution of the work.

### **Award**

- a. Award of this bid/quote/proposal will be made on an "Item By Item" basis using the "lowest and best" principle of award.

### **Failure to Execute Contract**

- a. Failure to execute the contract and file acceptable performance payment (Contract Bond) or cashier's check, bank money order or certified check within **15 days** after the contract has been mailed to the bidder shall be just cause for the cancellation of the award and the forfeiture

of the proposal guaranty. Award may then be made to the next lowest responsible bidder, or the work may be re-advertised and performed under contract or otherwise, as the Commission may decide. No contract shall be considered effective until it has been executed by all parties thereto.

**Notice to Proceed**

- a. Within **30 days** after the execution of the contract, a **"Notice to Proceed"** will be issued by the Department. A purchase order will be attached to the "Notice to Proceed," which will specify the date or dates that the Contractor can start delivery, roadway or stockpile delivery and will also include the completion dates. These dates will be in accordance with the dates shown in the proposal.

**Delivery – Additional Requirements**

- a. The Contractor shall furnish the Missouri Department of Transportation with a planned delivery schedule at least 16 hours before starting delivery.
  - 1) Notification should be during the normal workday preceding the day on which the Contractor desires to initiate delivery.
  - 2) It will be necessary for a representative of the Missouri Department of Transportation to be present when the material is delivered.
  - 3) No material will be accepted that has been dumped in the absence of the department's aggregate materials checker.
- b. Unless otherwise specified in the proposal, deliveries will be a minimum of **500 Tons Per Day**. No deliveries will be made during the period from **30 minutes before sundown to sunrise**. No deliveries will be made on **Saturdays, Sundays and holidays** unless specifically authorized by the engineer.
- c. The following days shall be construed as **official holidays** under the terms of the contract:

|                             |                                    |
|-----------------------------|------------------------------------|
| January 1                   | New Year's Day                     |
| Third Monday in January     | Martin Luther King, Jr.'s Birthday |
| February 12                 | Lincoln's Birthday                 |
| Third Monday in February    | Washington's Birthday              |
| May 8                       | Truman's Birthday                  |
| Last Monday in May          | Memorial Day                       |
| July 4                      | Independence Day                   |
| First Monday in September   | Labor Day                          |
| Second Monday in October    | Columbus Day                       |
| November 11                 | Veteran's Day                      |
| Fourth Thursday in November | Thanksgiving Day                   |
| December 25                 | Christmas Day                      |

- d. When any of the above **holidays falls** on a **Sunday**, the holiday will be observed on the following **Monday**; when any of the above **holidays falls** on a **Saturday**, the **holiday** will be observed on the immediately preceding **Friday**.
- e. Contractor will not be required to provide dozers, loaders, motor graders, or other equipment for shaping of stockpiles, constructing ramps or runways, or leveling of the top of a completed lift, unless otherwise noted herein.

**Incentive for Accelerated Delivery**

- a. If, prior to the delivery deadline, the Contractor's average daily delivery rate **exceed 1,250 tons** for the total award, the Contractor will be paid an incentive for accelerated delivery in the amount of **2%** of the weighted average bid price per ton for the total tons delivered exceeding **1,250 tons per day**.

**EXAMPLE:**

|   |                              |
|---|------------------------------|
| Total Tons of Award   | 20,000 tons                  |
| Total Value of Award  | \$107,200                    |
| Number of Days for Delivery from 2 sources at same time                               | 5 days                       |
| Total number of delivery days   | 2 x 5 = 10 days              |
| Average bid price per ton = \$107,200   | 20,000 tons = \$5.36 per ton |
| Average daily delivery rate = 20,000 tons   | 10 days = 2,000 tons per day |
| Daily tonnage Supplier due Incentive Pay = 2,000 tons - 1,250 tons = 750 tons per day |                              |
| Total tons delivered exceeding daily min. rate = 750 tons x 10 = 7,500 tons           |                              |

**INCENTIVE PAY = 0.02 x \$5.36/Ton x 7,500 Tons = \$ 804.00**

- b. Delivery from two sources on the same day to one or more maintenance sites will be counted as two days of delivery. Delivery from three sources on the same day to one or more maintenance sites will be counted as three days of delivery, etc.
- c. The average daily delivery rate is the total tons per award to a supplier divided by the number of days used to deliver the material. The weighted average bid price per ton is the total value of the award divided by the total tons per award.
- d. No incentive for accelerated delivery will be paid to a Contractor who is being charged liquidated damages on any item in the same award.

**Legal Weights**

- a. Provisions of the Missouri Statutes relative to legal weights in regard to axle and gross weights, gross weights in relation to axle spacing and Supplementary Bridge limits all contained in **Sections 304.180 and 304.190 RSMo** are understood and will be abided by. The

Department will not accept loads, which exceed legal weights.

- b. It is understood and agreed that the Missouri Department of Transportation may prohibit the use of large trucks hauling heavy loads of material over low type bituminous roads and during adverse weather conditions.

#### **Increase or Decrease Quantities**

- a. The Highways and Transportation Commission reserves the right to increase or decrease the quantity of material twenty-five percent (25%), subject to the maximum quantity specified by the bidder in his proposal.
- b. The quantity finally ordered by the Commission will be furnished by the bidder at the same unit price per ton.

#### **Basis of Measurement for Payment**

- a. For truck delivery, the quantities for basis of payment are to be determined as provided in **Section 310.4 of the Missouri Standard Specifications for Highway Construction, Edition of 2004**, and any revisions thereto.
  - 1) Measurement will be to the nearest **100 lbs.** for each load when the measurement is by weight.
  - 2) Moisture tests will be rounded off to the nearest **0.5 percent** for purposes of computing the deduction for excess moisture.

#### **Temporary Suspension of Work**

- a. The **District Engineer** shall have authority to suspend work wholly or in part for such period or periods as may be deemed necessary when weather or other conditions are such that in the opinion of the engineer, the work may be done at a later time with advantage to the Department or for failure on the part of the Contractor to comply with any of the provisions of the Contract.
- b. If the Department suspends the work for its own advantages and not because of the Contractor's failure to comply with the Contract, the Contractor will be allowed an equal number of calendar days after the completion date for the completion of the work. The Department may at its discretion give the Contractor an extension of time for completing the work where the Contractor incurs delays for causes beyond his control.
- c. Normal rainfall is not considered a cause qualifying for an extension of time. Claim for extension of time for all causes must be submitted by the Contractor in writing within **30 Days** after the claimed cause for the delay has ceased to exist.

#### **Cancellation of Contract**

- a. If the Contractor/supplier fails to carry out the performance of the work with sufficient workmen and equipment to insure the completion of the delivery within the time specified or becomes insolvent or is adjudicated a bankrupt or commits any act of bankruptcy or insolvency or allows any final judgment to stand against him for a period of ten (10) days, the Missouri Department of Transportation may give notice in writing by registered mail to the Contractor/supplier and the surety of such delay, neglect or default.
- b. If, within ten (10) days after such notice the Contractor/supplier does not proceed to remedy to the satisfaction of the Department's representatives the faults specified in said notice, or the surety does not proceed to take over the deliveries, the Department shall have full power and authority, without impairing the obligation of the Contractor/supplier under the contract or the surety under the bond, to take over the completion of the work and arrange for the shipment of any materials necessary to complete the work and the Contractor/supplier and the surety will be responsible for any additional costs incurred by the Department in obtaining the completion of the deliveries.

#### **Liquidated Damages**

- a. In the event the successful Contractor fails to deliver the material within the time specified, the Department and the public will sustain damages because of such delay in delivery, the exact extent of which would be difficult to ascertain, and in order to liquidate such damage in advance it is agreed that the **sum of one-hundred dollars (\$100.00) per day, per item**, for each assessable calendar day on which the delivery has not been completed, is reasonable and the best estimate which the parties can arrive at as liquidated damages, and it is therefore agreed that said amount will be withheld from payments due the Contractor or otherwise collected from the Contractor as liquidated damages.
- b. **Saturdays, Sundays, holidays and days whereas the Department has suspended work** shall not be assessable days.

#### **Environmental Issues**

- a. Attention of the bidder is invited to the **Land Reclamation Act, Chapter 444, Laws of 1971, (House Bill 519)** and the necessity for compliance if applicable.
- b. The Contractor shall take necessary precautions and shall schedule and conduct his operations so as to avoid or minimize siltation of streams while removing gravel there from.
- c. The material to be supplied under the contract will comply with the quality and gradation requirements of the **Missouri Standard Specifications for Highway Construction, Edition of 2004**, and any revisions thereto, unless modified by these specifications.
  - i. The Missouri Department of Transportation (MoDOT) reserves the right to reject any or all bids/quotes/proposals, and to accept or reject any items thereon, and to waive technicalities. In case of error in the extension of prices in the bid/quote/proposal, unit prices will govern.
  - j. All bids/quotes/proposals must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
  - k. By virtue of statutory authority, a preference will be given to materials, products, supplies, provisions and all other articles produced, manufactured, made or grown, within the State of Missouri.

- i. Time of delivery is a part of the consideration and, if not otherwise stated in the solicitation documents, must be stated in definite terms by the Bidder/Offeror and must be adhered to. If time varies on different items, the Bidder/Offeror shall so state.
- m. If providing bids/quotes/proposals for commodities, the Bidder/Offeror will state brand or make on each item. If bidding or proposing other than the make, model or brand specified, the manufacturer's name, model number or catalog number must be given.
- n. **For bids/proposals of \$25,000** or more, no bids/proposals by telephone, telegram or telefax will be accepted. If provided, these bids/proposals should be returned in the MoDOT solicitation return envelope.
- o. If a solicitation return envelope is provided by MoDOT, the bid/quote/proposal should be returned in the envelope provided with the Bid/RFQ/RFP Request Number plainly indicated thereon.
- p. The date specified for the returning of bids/quotes/proposals is a firm deadline and all bids/quotes/proposals must be received at the designated office by that time. The Department does not recognize the U.S. Mail, Railway Express Agency, Air Express, or any other organization, as its agent for purposes of accepting proposals. All proposals arriving at the designated office after the deadline specified will be rejected.

# PREFERENCE IN PURCHASING PRODUCTS

Date: \_\_\_\_\_

The bidder's attention is directed to Section 34.076 RS Mo. 1986 which gives preference to Missouri corporations, firms, and individuals when letting contracts or purchasing products.

Bids received will be evaluated on the basis of this legislation.

**All bidders must furnish the information requested below.**

**For Corporations:**

State in which incorporated: \_\_\_\_\_

**For Others:**

State of domicile: \_\_\_\_\_

**For All Bidders:**

List address of Missouri offices or places of business.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**MUST BE COMPLETED AND SIGNED:**

Firm Name: \_\_\_\_\_

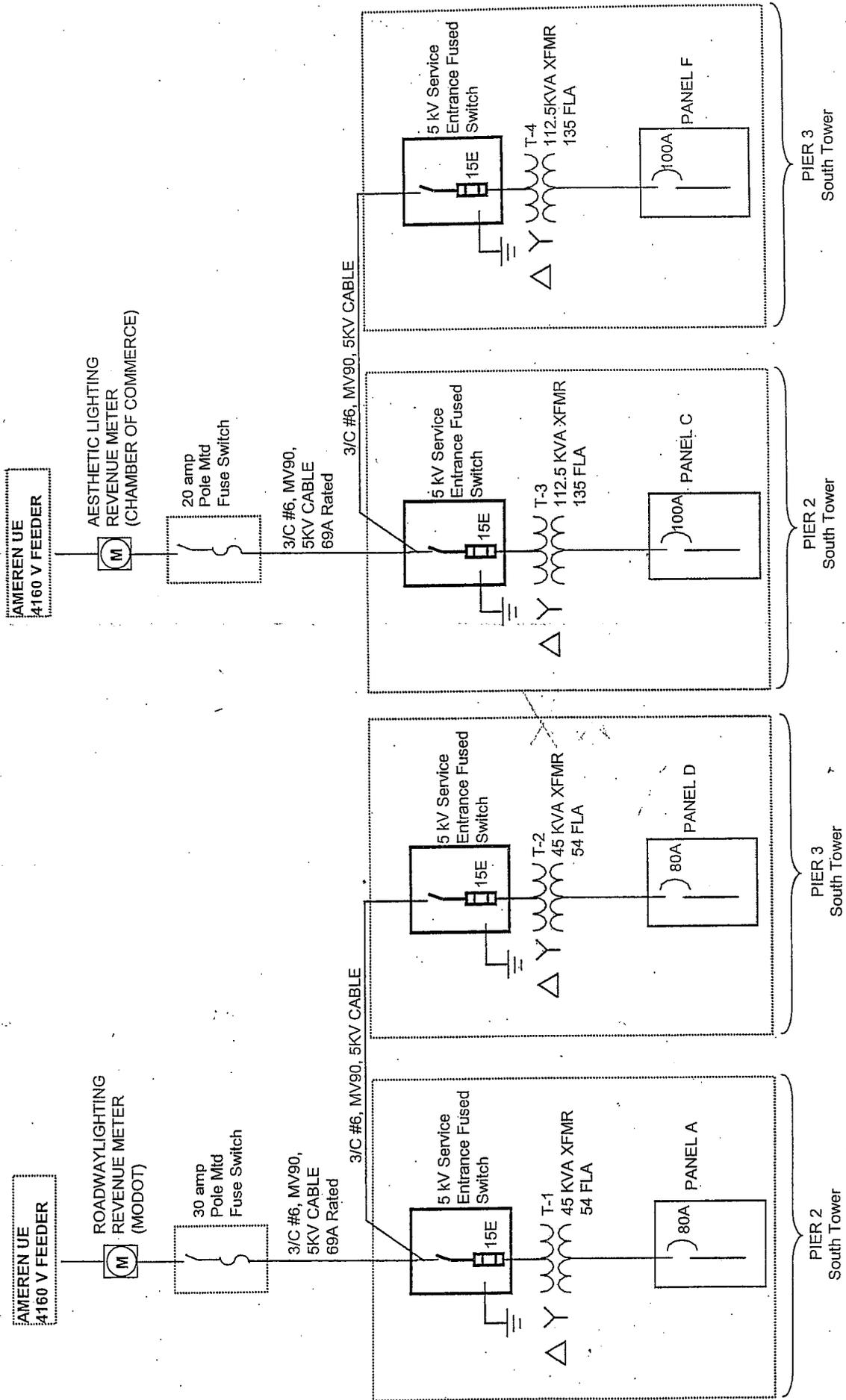
Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

(Signature)

NOTE: For bid to be considered, the attachment entitled "Preference In Purchasing Products" must be on file in this office and must be dated in the current calendar year.



**APPENDIX V - PROPOSED LIGHTING DISTRIBUTION SYSTEM ONE-LINE DIAGRAM**

# Fuses - Power Distribution

## GE Current-Limiting Power Fuses

The GE Medium Voltage Current-Limiting Power Fuse offers dependable high-speed interruption of high-magnitude potentially dangerous short-circuit currents. GE Type EJO Power class Current-Limiting Fuses are designed to meet stringent Industrial and Electric Utility applications.

Application & selection data on GE Fuses can be found in bulletins GET-3039G, 2664C, and 6779. Refer to last page of this catalog for information about other publications.

Model 9F60 ('E' rated), Type EJO-1, suitable for use indoors and outdoors.

| GE Cat. No.                       | Max. kV | Amp Rating | No. of Barrels | Size/ diam/ length         | I/C Sym. | TCC min/max GES- | Appr. Ship Wt (lbs) | FUSE SUPPORTS & DISCONNECTING SWITCHES |                       |                       |                   |
|-----------------------------------|---------|------------|----------------|----------------------------|----------|------------------|---------------------|--|-----------------------|-----------------------|-------------------|
|                                   |         |            |                |                            |          |                  |                     | Indoor Fuse Mounting                   |                       | Outdoor Fuse Mounting |                   |
|                                   |         |            |                |                            |          |                  |                     | Support                                | Disc. Switch          | Support               | Disc. Switch      |
| <b>2.75 kV - 12" Clip Centers</b> |         |            |                |                            |          |                  |                     | Type EK-1C (Tbl. A2)                   | Type EK-3C (Tbl. A3)  | EKO-1C (Tbl. B1)      | EKO-3C (Tbl. B2)  |
| 9F60DJB001                        | 2.75    | 1E         | 1              | C/<br>2"<br>14 3/16"       | 50 kA    | 8106/<br>8107    | 3.75                | 9F61AEG201                             | 9F61AEG205            | 9F61CEF209            | 9F61CEF210        |
| 9F60DJB002                        |         | 2E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJB003                        |         | 3E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJB005                        |         | 5E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJB007                        |         | 7E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJB010                        |         | 10E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJB015                        |         | 15E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJB020                        | 20E     |            |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJB025                        | 25E     |            |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJB030                        | 2.75    | 30E        | 1              | D/<br>3"<br>15 13/16"      | 50 kA    | 8106/<br>8107    | 8.00                | Type EK-1D (Tbl. A4)                   | Type EK-3D (Tbl. A5)  | EKO-1D (Tbl. B3)      | EKO-3D (Tbl. B4)  |
| 9F60FJB040                        |         | 40E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJB050                        |         | 50E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJB065                        |         | 65E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJB080                        |         | 80E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJB100                        |         | 100E       |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60HJB125                        | 2.75    | 125E       | 2              | DD/<br>(2) 3"<br>15 13/16" | 50 kA    | 8106/<br>8107    | 16.00               | Type EK-1DD (Tbl. A6)                  | Type EK-3DD (Tbl. A7) | EKO-1DD (Tbl. B5)     | EKO-3DD (Tbl. B6) |
| 9F60HJB150                        |         | 150E       |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60HJB200                        |         | 200E       |                |                            |          |                  |                     |  |                       |                       |                   |
|                                   |         |            |                |                            |          |                  |                     |  |                       |                       |                   |
| <b>5.5 kV - 12" Clip Centers</b>  |         |            |                |                            |          |                  |                     | Type EK-1C (Tbl. A2)                   | Type EK-3C (Tbl. A3)  | EKO-1C (Tbl. B1)      | EKO-3C (Tbl. B2)  |
| 9F60DJD005                        | 5.5     | 0.5E       | 1              | C/<br>2"<br>14 3/16"       | 50 kA    | 8106/<br>8107    | 3.75                | 9F61AEG201                             | 9F61AEG205            | 9F61CEF209            | 9F61CEF210        |
| 9F60DJD001                        |         | 1E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJD002                        |         | 2E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJD003                        |         | 3E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJD005                        |         | 5E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJD007                        |         | 7E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJD010                        |         | 10E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJD015                        | 15E     |            |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJD020                        | 20E     |            |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJD025                        | 25E     |            |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJD030                        | 5.5     | 30E        | 1              | D/<br>3"<br>15 13/16"      | 50 kA    | 8106/<br>8107    | 8.00                | Type EK-1D (Tbl. A4)                   | Type EK-3D (Tbl. A5)  | EKO-1D (Tbl. B3)      | EKO-3D (Tbl. B4)  |
| 9F60FJD040                        |         | 40E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJD050                        |         | 50E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJD065                        |         | 65E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJD080                        |         | 80E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJD100                        |         | 100E       |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60HJD125                        | 5.5     | 125E       | 2              | DD/<br>(2) 3"<br>15 13/16" | 50 kA    | 8106/<br>8107    | 17.00               | Type EK-1DD (Tbl. A6)                  | Type EK-3DD (Tbl. A7) | EKO-1DD (Tbl. B5)     | EKO-3DD (Tbl. B6) |
| 9F60HJD150                        |         | 150E       |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60HJD200                        |         | 200E       |                |                            |          |                  |                     |  |                       |                       |                   |
|                                   |         |            |                |                            |          |                  |                     |  |                       |                       |                   |
| <b>8.25 kV - 12" Clip Centers</b> |         |            |                |                            |          |                  |                     | Type EK-1C (Tbl. A2)                   | Type EK-3C (Tbl. A3)  | EKO-1C (Tbl. B1)      | EKO-3C (Tbl. B2)  |
| 9F60DJE005                        | 8.25    | 0.5E       | 1              | C/<br>2"<br>14 3/16"       | 50 kA    | 8112/<br>8113    | 3.75                | 9F61AEG201                             | 9F61AEG205            | 9F61CEF209            | 9F61CEF210        |
| 9F60DJE001                        |         | 1E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJE002                        |         | 2E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJE003                        |         | 3E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJE005                        |         | 5E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJE007                        |         | 7E         |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJE010                        |         | 10E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60DJE015                        | 15E     |            |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJE020                        | 8.25    | 20E        | 1              | D/<br>3"<br>15 13/16"      | 50 kA    | 8112/<br>8113    | 11.00               | Type EK-1D (Tbl. A4)                   | Type EK-3D (Tbl. A5)  | EKO-1D (Tbl. B3)      | EKO-3D (Tbl. B4)  |
| 9F60FJE025                        |         | 25E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJE030                        |         | 30E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJE040                        |         | 40E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJE050                        |         | 50E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJE065                        |         | 65E        |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJE080                        | 80E     |            |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60FJE100                        | 100E    |            |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60HJE125                        | 8.25    | 125E       | 2              | DD/<br>(2) 3"<br>15 13/16" | 50 kA    | 8112/<br>8113    | 21.50               | Type EK-1DD (Tbl. A6)                  | Type EK-3DD (Tbl. A7) | EKO-1DD (Tbl. B5)     | EKO-3DD (Tbl. B6) |
| 9F60HJE150                        |         | 150E       |                |                            |          |                  |                     |  |                       |                       |                   |
| 9F60HJE200                        |         | 200E       |                |                            |          |                  |                     |  |                       |                       |                   |
|                                   |         |            |                |                            |          |                  |                     |  |                       |                       |                   |