



CITY OF FARMINGTON
800 MUNICIPAL DRIVE
FARMINGTON, NEW MEXICO 87401

Recloser and Voltage Regulators
BID #19-128994
October 23, 2018
2:00 P.M.

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Recloser and Voltage Regulators
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ACKNOWLEDGMENT OF RECEIPT FORM

In acknowledgment of receipt of the distribution packet #19-128994, the undersigned agrees that he/she has received a complete copy, beginning with the title page and ending with the Bid Schedule, for a total of 27 pages.

In order to receive copies of all future communications, relating to, and including amendments to this distribution packet #19-128994, return this acknowledgement form no later than October 15, 2018. Returning this form is not mandatory to submit a bid.

FIRM: _____

REPRESENTED BY: _____

TITLE: _____ PHONE NO.: _____

EMAIL: _____ FAX NO.: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

SIGNATURE: _____ DATE: _____

This name and address will be used for all correspondence related to document #19-128994.

Firm **does/does not (circle one)** intend to respond to Recloser and Voltage Regulators, #19-128994.

If firm **does not** intend to reply, please give a brief reason for not responding. _____

Return To:

Emily Milne
Buyer II
City of Farmington
Central Purchasing
800 Municipal Drive
Farmington, NM 87401
emilne@fmtn.org
Telephone Number: 505-599-1370
Fax Number: 505-599-1377
Faxed copies of this form will be accepted.
Faxed Bid responses **will not** be accepted.

**ARTICLE 1
GENERAL CONDITIONS**

The following bid is made for furnishing materials or services for the City of Farmington, San Juan County, New Mexico.

The bidder declares that the amount and nature of the materials to be furnished is understood and that the nature of this bid is in strict accordance with the conditions set forth and is a part of this bid, and that there will at no time be a misunderstanding as to the intent of the specifications or conditions to be overcome or pleaded after the bids are opened.

In responding to this solicitation, the Bidder represents that it will not practice unlawful discrimination per Section 28-1-7 NMSA 1978 and Title VI of the Civil Rights Act of 1964 - 49 CFR part 21, with regard to, but not limited to, the following: race, religion, color, national origin, ancestry, sex, sexual orientation, gender identity, spousal affiliation, physical or mental handicap, age or serious medical condition.

The bidder hereby proposes to furnish the items or services bid on, F.O.B. Farmington, New Mexico, at the unit prices quoted herein after notice of bid award.

Bidder must use the Bid Schedule provided and complete all information in the blanks provided. Failure to comply, or use of Bidder provided forms, may result in rejection of the Bid at the City's option.

The City reserves the right to reject any or all bids or to waive technicalities at its option when in the best interests of the City.

If items for which bids have been called for have been identified by a "brand name or equal" description, such identification is intended to be descriptive, but not restrictive, and is to indicate the quality and characteristics of products that will be satisfactory. Bids offering "equal" products will be considered for award if such products are clearly identified in the bids and are determined by the Central Purchasing Office and requesting Department to be equal in all material respects to the brand name products referenced. Unless the bidder clearly indicates in his bid that he is offering an "equal" product, his bid shall be considered as offering a brand name product referenced in the Bid Schedule.

Equal shall be taken in its general sense and shall not mean identical. Specifications are for the sole purpose of establishing minimum requirements of level of quality, standards of performance and design and is in no way intended to prohibit the bidding of any manufacturer(s) item of equal material. The City of Farmington shall be the sole judge of equality in their best interest and decisions of the City of Farmington as to equality shall be final.

Pursuant to Section 13-1-108 NMSA 1978, the total amount bid shall exclude all applicable taxes including applicable state gross receipts tax or applicable local option tax. The City will pay for any taxes due on the contract and will pay any increase in applicable taxes which become effective after the date the contract is entered into in addition to the bid total based upon separate billings which the successful bidder shall submit with each request for payment. Taxes shall be shown as a separate amount on such billing or request for payment and shall separately identify each tax being billed.

To assist the City with budget preparation, the bidder shall complete the paragraph on the bid schedule of this bid and shall identify by name each tax bidder believes to be applicable to this bid and shall estimate the amount of each tax which will be charged on the entire bid.

Bidders may submit more than one bid that meet or exceed specifications listed. Bidder's submitting more than one base bid should submit each bid in a separately sealed envelope

labeled according to the requirements specified on Page 2, Invitation to Bid. Do not submit two base bids in the same envelope. Alternate Bids which offer exceptions to the specifications will be considered and should be submitted in a separately sealed envelope labeled as an alternate.

Any bid received after stated closing time will be returned unopened. If bids are sent by mail to the Purchasing Supervisor, the bidder shall be responsible for actual delivery of the bid to the Central Purchasing Department before the advertised date and hour for opening of bids. If mail is delayed either in the postal service or in the internal mail system of the City of Farmington beyond the date and hour set for the bid opening, bids thus delayed will not be considered and will be returned unopened.

Bids deposited with the City may be withdrawn prior to the time set for opening Bids. Request for non-consideration of Bids must be made in writing to the Central Purchasing Office and received by the City prior to the time set for opening Bids. After other bids are opened and publicly read, the Bid for which non-consideration is properly requested may be returned unopened. The bid may not be withdrawn after the bids have been opened, and the Bidder, in submitting the same, warrants and guarantees that his bid has been carefully reviewed and checked and that it is in all things true and accurate and free of mistakes and that such bid will not and cannot be withdrawn because of any mistake committed by the Bidder.

After Bids are opened and publicly read, the Bids will be tabulated for comparison on the basis of the bid prices and quantities shown in the Bid. Until final award by the City of Farmington, the City reserves the right to reject any or all Bids, to waive technicalities, and to re-advertise, or proceed to do the work otherwise when the best interests of the City will be realized hereby.

Bids will be considered irregular if they show any omissions, alteration of form, additions, conditions not called for, or irregularities of any kind. However, the City reserves the right to waive any irregularities and to make the award in the best interest of the City.

The City reserves the right to reject any or all Bids, and all Bids submitted are subject to this reservation. Bids may be rejected, among other reasons, for any of the following specific reasons:

1. Bids received after the time limit for receiving Bids as stated in the advertisement.
2. Bid containing any irregularities.
3. Unbalanced value of any items.

Bidders may be disqualified and their Bids not considered, among other reasons, for any of the following specific reasons:

1. Reason for believing collusion exists among the Bidders.
2. Reasonable grounds for believing that any Bidder is interested in more than one Bid for the work contemplated.
3. The Bidder being interested in any litigation against the City.
4. The Bidder being in arrears on any existing contract or having defaulted on a previous contract.
5. Lack of competency as revealed by a financial statement, experience and equipment, questionnaires, etc.
6. Uncompleted work which in the judgment of the City will prevent or hinder the prompt completion of additional work if awarded.

The successful bidder may not assign his rights and duties under an award without the written consent of the City's Central Purchasing Office. Such consent shall not relieve the

assignor of liability in event of default by his assignee.

Delivery date is an important factor to the City and may be required to be a part of each bid. The City of Farmington considers delivery time to be that period elapsing from the time the individual order is placed until that order or work there under is received by the City at the specified delivery location. The delivery date indicated a guaranteed delivery at Farmington, New Mexico. In evaluating any guaranteed date of delivery, past delivery and service performance on previous City contracts will be considered. The City reserves the right to reject any bid if the guaranteed delivery date of any bidder is indicated unlikely because of the non-availability of stock in the vicinity of Farmington, New Mexico or failure of the bidder to meet guaranteed delivery dates or service performance on any previous City order

The City reserves the right to demand bond or penalty to guarantee delivery by the date indicated. If order is given and the bidder fails to furnish the materials by the guaranteed date, the City reserves the right to cancel the order without liability on its part. All prices are to be F. O. B. Farmington, New Mexico all freight prepaid.

Whenever the Contractor encounters any difficulty which is delaying or threatens to delay timely performance (including actual or potential labor disputes), the Contractor shall immediately give notice thereof in writing to the Central Purchasing office, stating all relevant information with respect thereto. Such notice shall not in any way constitute a basis for an extension of the delivery or performance schedule or be construed as a waiver by the City of any rights or remedies to which it is entitled by law or pursuant to provisions herein. Failure to give such notice, however, may be grounds for denial of any request for an extension of the delivery or performance schedule because of such delay.

All bids shall specify terms and conditions of payment which will be considered as part of, but not control, the award of bid. City review, inspections, and processing procedures ordinarily require thirty (30) days after receipt of invoice, materials or service. Bids which call for payment before 30 days from receipt of invoice, or cash discounts given on such payment, will be considered only if the opinion of the Central Purchasing Office upon the review, inspections and processing procedures can be completed within the specified time.

It is the intention of the City of Farmington to make payment on completed orders within thirty (30) days of receiving invoicing unless unusual circumstances arise. Invoices shall be fully documented as to labor, materials and equipment provided. Orders will be placed by the Central Purchasing Department and must be given a Purchase Order Number to be valid. All Purchase Orders will be paid upon completion of delivery and acceptance.

Payment will not be made by the City until the vendor has been given a Purchase Order Number, has furnished proper invoice, materials, or services, and otherwise complied with City Purchasing procedures, unless this provision is waived by the City.

In case of default of the successful bidder, the City of Farmington may procure the articles from other sources and hold the bidder responsible for any excess cost occasioned thereby.

Except as to any supplies or components which the specifications provide need not be new, all supplies and components to be provided under this contract shall be new (not used or reconditioned, and not of such age or so deteriorated as to impair their usefulness or safety), of current productions and of the most suitable grade for the purpose intended. If at any time during the performance of this contract the Contractor believes that the furnishing of supplies or components which are not new is necessary or desirable,

he shall notify the Purchasing Agent immediately, in writing, including the reasons therefore and proposing any consideration which will flow to the City if authorization to use supplies or components is granted.

Bidders shall have no claim against the City for failure to obtain information made available by the City which the Bidder could have remedied through the exercise of due diligence.

The only approved contact shall be with the buyer listed in this bid. Bidders making contact with any other City official or City employee regarding this Bid may be disqualified.

All bids and related documents are subject to the "Inspection of Public Records Act," Chapter 14, Article 2, NMSA 1978.

By law (Section 13-1-191, NMSA, 1978) the City is required to inform Bidders of the following: (1) it is a third-degree felony under New Mexico law to commit the offense of bribery of a public officer or public employee (Section 30-24-1, NMSA, 1978); (2) it is a third-degree felony to commit the offense of demanding or receiving a bribe by a public officer or public employee (Section 30-24-2, NMSA, 1978); (3) it is a fourth-degree felony to commit the offense of soliciting or receiving illegal kickbacks (Section 30-41-1, NMSA, 1978); (4) it is a fourth-degree felony to commit the offense of offering or paying illegal kickbacks (Section 30-41-2, NMSA, 1978).

Conflict of Interest: Bidder warrants that it presently has no interest and will not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of service under this contract. Bidder must notify the City's Chief Procurement Officer if any employee(s) of the requesting department or the Central Purchasing Division have a financial interest in the Offeror. If yes, the Offeror must specify the employee(s) name in their proposal.

Any protest by a Bidder must be timely and in conformance with Section 13-1-172, NMSA, 1978 and applicable procurement regulations. The fifteen (15) day protest period for responsive Bidders shall begin on the day following the City's written notification to all responding Bidders. Protests must be written and must include the name and address of the protestor and the number assigned to this Bid by the City. It also must contain a statement of grounds for protest including appropriate supporting exhibits. The timely protest must be delivered to:

Chief Procurement Officer
Central Purchasing Division
City of Farmington
800 Municipal Drive (Mailing Address)

OR

805 Municipal Drive (Physical Location)
Farmington, NM 87401-2663

By submitting a response to this solicitation (RFQ, Bid, RFP) the business (Bidder/Offeror/Contractor) represents and warrants that it is not debarred, suspended, or placed in ineligibility status under the provisions of Federal Executive Order 12549.

**ARTICLE 2
SPECIAL CONDITIONS
SUPPLIES**

Periodic deliveries will be made only upon authorization of the Purchasing Department and shall be made if, as, and when required and ordered by the City at such intervals as directed by said Purchasing Department.

Deliveries shall be to the location identified in each order within the City of Farmington.

The quantities shown on the bid are estimated quantities only. The City of Farmington reserves the right to purchase more

than or less than the quantities shown. In any event, the unit bid prices shall govern.

The Contract will be awarded at the prices bid for a period of time as set forth in the Bid Schedule.

Bidder warrants that all deliveries made under the Contract will be of the type and quality specified; and the City's Purchasing Agent may reject and/or refuse any delivery which falls below the quality specified in the specifications. The City shall not be held to have accepted any delivery until after an inspection of same has been made and an opportunity to exercise its right of rejection has been afforded.

All manufacturers' warranties shall insure to the benefit of the City, and replacement of defective materials shall be made promptly upon request.

Failure by the Contractor to make reasonable delivery as and when requested shall entitle the Purchasing Agent to acquire quantities from alternate sources wherever available, with the right to seek reimbursement from the Contractor for amounts, if any, paid by the City over and above the bid price.

All materials delivered shall be free of any and all liens and shall upon acceptance thereof become the property of the City, free and clear of any material man's, supplier's, or other liens.

Regardless of the award of a Contract hereunder, the City retains the right to purchase the same or similar materials or items from other sources should it be determined that doing so would be in the City's best interest, based on cost and quality considerations; however, in such event, the Contractor will be given the first option of meeting or rejecting the proposed alternate sources' lower price or higher quality.

Acceptance by the City of any delivery shall not relieve the Contractor of any guarantee or warranty, express or implied, nor shall it be considered an acceptance of material not in accordance with the Specification thereby waiving the City's right to request replacement of defective material.

**ARTICLE 3
SPECIAL CONDITIONS
EQUIPMENT**

Equipment other than current year models will not be considered as responsive to the Specifications. It is the intention of the City to purchase based on the Specifications, a standard production model. In addition to the equipment set out in the Specifications, the units shall include all equipment set out in the manufacturer's literature as standard equipment. They shall include all exterior moldings, name plates, medallions, series identifications, and chrome of every description that is usual for standard stock models of this series.

Compliance with or variations from the specifications must be noted as to each item on the Specification Sheet. This requirement must be met even though the Purchasing Agent may alter the specifications in the form of an addendum to accommodate variances. A request for a change in the specifications to accommodate a variation must be called to the attention of the Purchasing Agent at least 24 hours before the bid opening date.

All requests for such changes will be considered and the merits weighed. Only those changes in specifications deemed to be in the best interest of the City will be made. In the event of a change in specifications, an addendum will be supplied to bidders.

The unit shall be completely assembled, lubricated, adjusted, with all equipment including standard and extra equipment installed and the unit made ready for operation.

Bidders must fill in all information asked for in the blanks provided under each item. Failure to completely describe the equipment may result in rejection of the Bid. The City reserves the right to evaluate variations from the specifications and its judgment in such matters shall be conclusive.

The Bidder shall attach hereto, as part of this Bid, regularly printed literature published by the factory, which sets forth and describes the equipment he proposes to furnish.

Manufacturer's standard warranty for parts and labor must be included in this Bid.

For bids on more than one unit of equipment, the City reserves the right to make multiple purchases from more than one bidder if it deems such action to be in its best interest.

**ARTICLE 4
SPECIAL CONDITIONS
VEHICLES**

Vehicles other than current year models will not be considered as responsive to the specifications. It is the intention of the City to purchase based on the specifications, a standard production model. In addition to the equipment set out in the specifications, the units shall include all equipment set out in the manufacturer's literature as standard equipment. They shall include all exterior molding, name plates, medallions, series identifications, and chrome of every description that is usual for standard stock models of this series.

Compliance with or variations from the specifications must be noted as to each item on the Specification Sheet. This requirement must be met even though Central Purchasing may alter the specifications in the form of an addendum to accommodate variances. A request for change in the specifications to accommodate a variation must be called to the attention of the Central Purchasing Department at least 72 hours before the bid opening date.

All requests for such changes will be considered and the merits weighed. Only those changes in specifications deemed to be in the best interest of the City will be made. In the event of a change in specifications, an addendum will be supplied to bidders.

The units shall be completely assembled, lubricated, adjusted, with all equipment installed and the units made ready for continuous operation with a minimum of five (5) gallons of fuel.

The successful Bidder shall furnish a Manufacturer's Statement of Origin and owner's manual with delivery of each unit.

For bids on more than one unit of equipment, the City reserves the right to make multiple purchases from more than one Bidder if it deems such action to be in its best interest.

All equipment covered by this Bid shall be delivered from point of assembly to the City of Farmington area by railway freight or conveyed by truck. Exceptions to this must be received by the Central Purchasing Department in writing in this Bid form.

**ARTICLE 5
SPECIFICATIONS**

These specifications are based upon design and performance criteria which have been developed by the City of Farmington as a result of extensive research and careful analysis of the data. Subsequently, these specifications reflect the only type of equipment, material(s) or supplies that is/are acceptable at this time. Therefore, exceptions may be accepted if they are minor, equal, or superior to that which is specified, and provided that they are listed and fully explained on a separate

page entitled, "Exceptions to Specifications". The exceptions shall refer to the specification page and paragraph number. The Purchaser shall determine which (if any) exceptions are acceptable and this determination shall be final.

ARTICLE 6 **DEFINITIONS**

Bid - The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the material/items to be procured or the Work to be performed.

Bidder - Any person, firm, or corporation submitting a Bid for the material/items or Work.

Calendar Day - A calendar day of twenty-four (24) hours measured from midnight to the next midnight.

City - The City of Farmington, New Mexico.

Contract Price - The total monies payable to Bidder or the price established for each of the payment items listed in the Bid Schedule as the context indicates.

Dispute - Lack of agreement between any parties that have any obligations, duties or responsibilities under the terms of the Bid.

Proposal - The offer of a Bidder, on the prescribed form, to provide the material/items or perform the Work at the prices on the Bid Schedule.

State - The State of New Mexico.

CITY OF FARMINGTON, NEW MEXICO
NOTICE TO BIDDERS
Recloser and Voltage Regulators, BID #19-128994
Opening Date: October 23, 2018 @ 2:00 P.M.

Bid documents may be retrieved by accessing the Purchasing page of the City of Farmington website, www.fmtn.org, by calling (505) 599-1373 or visiting the Central Purchasing Office at 805 Municipal Drive, Farmington, New Mexico.

The above document has been issued by the City of Farmington for a competitive solicitation. Interested parties may obtain documents as described above.

Publication Date: October 7, 2018

INSTRUCTIONS TO BIDDERS & SPECIFICATIONS

1. **Farmington Electric Utility System's Standards Committee Approval**

All items quoted on the bid schedule **must** be pre-approved by the Farmington Electric Utility System's (FEUS) Standards Committee **prior** to this bid. Any items quoted that are not listed as an approved manufacturer on the specifications prior to this bid, will result in rejection of the bid for not meeting the bid requirements.

Manufacturers or representative shall submit a written request for approval to the FEUS Standards Committee, Attention: John Armenta, 101 N. Browning Parkway, Farmington, NM 87401. A product sample or presentation may be required by the FEUS Standard's Committee, depending on the complexity of the equipment. The FEUS Standards Committee meets quarterly, on the second Thursday of the month.

The FEUS Standards Committee has established a list of eight (8) major utilities they contact to ascertain if product has received their approval. The major utilities must have used the item for a minimum of two (2) years, before the FEUS will consider approval. A minimum of three (3) of the major utilities contacted must affirm approval before the FEUS Standards Committee will approve placing the item on their pre-approved list. Any negative response from the major utilities could result in disapproval of the product.

2. **In-State Preference**

Per Senate Bill 1, signed by Governor Martinez on October 5, 2011, all resident contractors, wishing to obtain in-state preference, are required to obtain a preference number with the New Mexico Department of Taxation and Revenue. All preference numbers issued prior to January 1, 2012 are invalid. It will be the sole responsibility of the Bidders requesting consideration for Resident Preference to obtain approval and a certification from the New Mexico Department of Taxation and Revenue prior to the bid opening date.

For additional information please call 505-827-0951 or go to:

<http://www.tax.newmexico.gov/businesses/pages/in-statepreferencecertification.aspx>

3. **Veterans Preference**

In accordance with Sections 13-1-21 and 13-1-22 NMSA 1978 and effective July 1, 2012, a resident veteran's business preference has been implemented. The Taxation and Revenue Department (TRD) will be issuing a three (3) year certificate to each qualified business. Businesses are required to reapply to TRD every three (3) years with the proper documentation to renew their certificate.

This preference is separate from the in-state preference and is not cumulative with that preference.

4. **Use of Contract by Other Agencies**

Pursuant to Section 13-1-129, NMSA 1978, Bidders/Contractors/Offerors are hereby notified that any central purchasing office allowed by law and as otherwise allowed by their respective governing rules and regulations, may contract for the goods and/or services included in this procurement document with the awarded Bidder/Contractor/Offeror. Contractual engagements accomplished under this provision shall be solely between the Bidder/Contractor/Offeror and the contracting entity with no obligation by the City of Farmington.

1. REQUIREMENTS

- 1.1 The City of Farmington (City) is requesting Bids to provide a contract for reclosers and voltage regulators, on an as needed basis, to restock the City's electrical warehouse inventory.

2. TERM OF BID

- 2.1 The term of the Contract shall be in effect for one (1) year, subject to earlier termination or extension pursuant to the Contract provisions;
- 2.2 The City does not guarantee a minimum amount of reclosers and voltage regulators to be purchased during the term of the Contract. A purchase order contract will be entered into between the City and the successful Bidder.

3. TERMINATION

- 3.1 **Termination for Cause** - If, through any causes, Bidder fails to fulfill in a timely and proper manner Bidder's obligations under this contract or if Bidder violates any of the covenants, agreements, or stipulations of this contract, the City may order Bidder by written notice to stop the services or any portion of them until the cause for such order has been eliminated. If Bidder fails to correct the deficiency within the time period specified in such notice, which time period shall be reasonable under the circumstances, the City Manager shall have the right to immediately terminate this contract. The Bidder shall be entitled to receive just and equitable compensation for any work satisfactorily completed hereunder prior to such termination.
 - 3.1.1 Notwithstanding the above, Bidder shall not be relieved of liability to the City for damages sustained by the virtue of any breach of this contract by Bidder, and the City may withhold any payments to the Bidder for the purposes of set-off until such time as the exact amount of damages due the City from the Bidder is determined.
- 3.2 **Termination for Convenience** - The City Manager may terminate the contract at any time, by giving at least thirty (30) days notice in writing to the Bidder. If this contract is terminated due to the fault of Bidder, item 3.1 above, relative to termination shall apply and no further compensation or reimbursement to Bidder shall be due. If terminated for any other reason, City will reimburse Bidder for all documented out-of-pocket expenses incurred in connection with this contract.

4. QUANTITIES

- 4.1 Attached is a list of reclosers and voltage regulators that may be purchased during the term of the contract. Quantities are estimates only and the City of Farmington reserves the right to:
 - 4.1.1 Not order some of the items on the list

4.1.2 Order more or less than the quantities listed

4.1.3 Add or delete items on the list

5. **PRICING**

5.1 In the event the purchase order is renewed, the contract unit prices shall be a firm fixed price for the duration of the contract.

5.2 Pricing for each unit shall include assembly. All orders must be shipped assembled.

6. **AWARD**

6.1 Award of the Bid will be made to the lowest responsible, responsive Bidder meeting specifications based on the total cost for each category, reference the Bid Schedule, pages 26-27.

7. **EMERGENCY ORDERS**

7.1 The City reserves the right to surpass this Bid, if successful Bidder is unable to fill an order, and buy from another immediate source **only** in order to fulfill an emergency need.

SPECIFICATION

REVISION NO.: 11

Page 1 of 6

NAME OF MATERIAL OR DEVICE: Electronically Controlled Line Recloser

REVISION DATE: March 22, 2017

APPROVED: /s/Luwil Aligarbes
Engineer

DATE: November 10, 2000

APPROVED BY STANDARDS COMMITTEE

1. Standards:

The equipment shall meet the performance requirements of and be designed, manufactured, and tested in accordance with the latest applicable standards of:

- a. American National Standards Institute (ANSI)
- b. Institute of Electrical and Electronics Engineers (IEEE)
- c. National Electrical Manufacturers Association (NEMA)

2. Qualifications of Bidders:

- a. Manufacturers approved by the Electric Utility Standards Committee of the City of Farmington are allowed to bid to supply equipment. Approved Manufacturers are as follows:
 1. Cooper Power Systems for the NOVA-TS Recloser with Form 6 Control
 2. Cooper Power Systems for the NOVA-STS Recloser with Form 6 Control
 3. Cooper Power Systems for the NOVA 15kV 3-Phase with Form 6 Control
- b. Manufacturers shall have service facilities that have been established for 5 years or more which will be available for and capable of servicing the equipment, if so requested by the owner.

3. Ratings:

- a. Maximum operating voltage: 15.5kV.
- b. Phases: 3

- c. Frequency: 60 Hertz
- d. Interrupting medium: Vacuum
- e. Insulating medium: Solid Dielectric. No oil or SF₆ gas.
- f. Interrupting capacity: Minimum 12000 Amps rms. symmetrical
- g. Continuous current: 560 Amps or greater
- h. Basic Impulse Level: 110kV
- i. Temperature range: -30° C to +70° C

4. Application:

- a. Recloser will be installed on a three-phase distribution feeder line, mounted to customer's wooden pole. A microprocessor based electronic protection and control unit shall be mounted in a cabinet that is connected to the recloser by a control cable.
- b. Recloser shall be capable of operating in an independent automatic mode and also as part of the customer's existing Supervisory Control and Data Acquisition (SCADA) system through installation of the customer's SCADA RTU and radio communication equipment into the control cabinet. Customer may also elect to interrogate the control directly, without RTU.
- c. Operating voltage: 7.97/13.8KV Grounded Wye
- d. Operating altitude: 6,400 feet
- e. Ambient temperature range: -30° C to +40° C

5. Operating Mechanism:

- a. Low voltage solenoids or magnetic actuators.
- b. Design shall permit multiple operations after loss of primary control voltage in order to allow dead line operation.
- c. Operating mechanism shall provide single-phase tripping and three-phase lockout.

6. Bushings:

- a. Porcelain or polymer, 17 inch creepage.
- b. Eyebolt terminals that will accommodate 4/0-1000 MCM conductor.

7. Bushing Current Transformers:

Supply sensing current transformers to supply current for the microprocessor control. The current sensors shall be designed not to saturate up to the full interrupting rating of the unit.

8. Additional Requirements-Recloser:

- a. Hook stick operated mechanical trip lever.
- b. Individual phase position indicators, highly visible from the ground.

9. Mounting Frames:

- a. Provide galvanized pole mounting frame. Supply six polymer distribution class arresters and brackets for the mounting of source and load side surge arresters.
- b. Provide control cabinet mounting hardware suitable for wooden pole mounting.
- c. Mounting bracket for power supply transformer, up to 1.0kVA.
 - 1. NOVA STS, KAR956-9

10. Control Cabinet:

- a. The control cabinet shall house the microprocessor-based electronic controls, the SCADA interface, and the backup battery and charger. Provision shall be made to mount and easily wire the customer's radio and SCADA RTU. The battery/charger system shall be sized to provide power to operate the control, recloser, SCADA RTU and communication system. Customer supplied source for battery charger will be 120 VAC. The control metering voltage inputs will be supplied from customer's VTs.
- b. The control cabinet shall be designed for mounting near eye level. Supply a weatherproof steel cabinet with a rugged latching handle designed to accommodate a utility grade padlock. Provide 45 feet of control cable.
- c. Provide the following line protection functions:
 - 1. Phase time overcurrent
 - 2. Phase instantaneous overcurrent
 - 3. Ground time overcurrent
 - 4. Ground instantaneous overcurrent
 - 5. Select between single phase trip, 3 phase lockout and 3 phase trip, 3 phase lockout
 - 6. Sequence coordination
 - 7. 0-4 shot reclosing
 - 8. Built-in curve selection of traditional recloser curves and ANSI time-overcurrent curves. Each curve shall be capable of modification by being shifted vertically (time delay),

horizontally (pickup multiplier or incremental pickup range), and definite time adders.

9. Hot line tag
- d. The control shall provide the following local functions:
 1. Trip/Close
 2. Supervisory control disable
 3. Alternate minimum trip
 4. Reclosing cut off
 5. Ground trip block
 6. Battery load test
 7. Voltage sensing
- e. The control shall provide, at minimum, the following local indication:
 1. Recloser status (open/closed)
 2. Fault targets - Phase A, B, C, Neutral
 3. Control malfunction
 4. Fault readings at lockout
 5. Date/Time of fault
 6. Control lockout
 7. Control input power failure
 8. Battery status
 9. Ground trip block status
 10. Reclosing enabled status
 11. Auxiliary Status – 52a contact for each pole for customer use
- f. The microprocessor control/relay shall also provide the following:
 1. Liquid Crystal Display with contrast adjustment
 2. Digital read out of instantaneous metered quantities.
 3. Demand values for Amperes
 4. Event record
 5. Calendar clock
 6. Duty cycle monitor
 7. Operations counter
- g. The control shall be capable of the following SCADA control functions from customer supplied RTU:
 1. Trip/Lockout
 2. Close
 3. Non reclosing (SCADA control of reclosing cutoff shall conform to requirements of Rule 442.E.b.2 of the C2-2002 National Electric Safety Code.)
 4. Ground trip block
 5. Alternate minimum trip
- h. The control shall provide the following contact indication for customer's SCADA:

1. Recloser Open-Close status
 2. Non-reclosing status
 3. Ground trip block status
 4. Alternate minimum trip status
 5. Supervisory control switch status
 6. Control lockout status
 7. Phase fault target status
 8. Control malfunction status
 9. Input power status
- i. The control shall provide, at minimum, the following voltage, current, and power metering, available through the LCD on the control the RS 232 full-time SCADA port, or the serial communications port:
1. Instantaneous phase and neutral currents
 2. Demand phase and neutral currents
 3. Instantaneous phase-to-phase and phase-to neutral voltages
 4. Instantaneous single phase and 3 phase Watts
 5. Demand single phase and 3 phase Watts
 6. Instantaneous single phase and 3 phase VARS
 7. Demand single phase and 3 phase VARS
- j. Micro Processor Control Programming
1. Recloser settings shall be accomplished through the use of on-board manual keypad entry and by a customer-owned personal computer.
 2. Provide an RS 232C communications port to provide temporary personal computer access for downloading of data or settings and uploading of setting data. Supply the control interface software program.
 3. Provide a dedicated RS 232 SCADA communication port, configured for DNP 3.0, Level 3.0, for uninterrupted communication. Provide customer enabled/disabled RTS/CTS control for direct connection to a radio.
 4. The microprocessor control/relay shall be equipped with a security system which limits customer personnel access to control functions appropriate to their responsibilities while prohibiting unauthorized access to programming and operating parameters.

11. Drawings and Instructions:

The manufacturer shall provide the following listed final documents:

- a. Final drawings including outline drawing showing general arrangement, weight, and dimensions. Electrical schematic diagrams and connection diagrams. These shall be submitted in .dwg format.
- b. Four sets of instruction manuals.

12. Additional Data to Accompany Bid:

- a. Shipment date
- b. Electrical ratings
- c. Outline drawing including dimensions and weights
- d. Typical electrical schematics for control and connection
- e. Catalog sheets and a complete description of the equipment to be supplied
- f. Clear statement of all exceptions to these specifications
- g. Full description of manufacturer's warranty
- h. Recommended spare parts and prices (prices of parts shall be quoted separately from equipment base bid)

13. Inventory Item:

This specification is applicable to the following City of Farmington stock numbers:

- 285 112 1300 RECLOSER, ELECTRONIC, 3 PH, NOVA-TS-15.
- 285 112 1310 RECLOSER, ELECTRONIC, 3 PH, NOVA-STS-15.
- 285 112 1320 RECLOSER, ELECTRONIC, 3 PH, NOVA 15kV.

SPECIFICATION

REVISION NO.: 1

Page 1 of 4

NAME OF MATERIAL OR DEVICE: Vacuum Line Reclosers, V6H, Three-Phase

REVISION DATE: January 29, 2013

APPROVED: /s/Luwil Aligarbes
Engineer

DATE: May 29, 2012

APPROVED BY STANDARDS COMMITTEE

1. Standards:

The equipment shall meet the performance requirements of and be designed, manufactured, and tested in accordance with the latest applicable standards of:

- a. American National Standards Institute (ANSI)
- b. Institute of Electrical and Electronics Engineers (IEEE)
- c. National Electrical Manufacturers Association (NEMA)

2. Qualifications of Bidders:

- a. Manufacturers approved by the Electric Utility Standards Committee of the City of Farmington are allowed to bid to supply equipment. The Manufacturing facility shall be independently certified to meet ISO 9001 Standards.
- b. Manufacturers shall have service facilities that have been established for 5 years or more which will be available for and capable of servicing the equipment, if so requested by the owner.

3. Ratings:

- a. Maximum Operating Voltage: 15.5kV
- b. Nominal Operating Voltage: 14.4kV
- c. Low Frequency Withstand Voltage:
 - Dry, One Minute, 50kV
 - Wet, Ten Seconds, 45kV

- d. Interrupting medium: Vacuum
- e. Basic Impulse Level: 110kV
- f. Temperature range: -30° C to +70° C
- g. Radio influence voltage measured at 1.0 MHZ, 9.4kV; shall not exceed 100 microvolts.

Load and Interrupting Ratings RMS Symmetrical Amperes

| <u>Trip Coil Ratings</u> <u>Continuous Amps</u> | <u>Minimum Trip</u> <u>Rating Amps</u> | <u>Interrupting Ratings Amps</u> | | |
|--|---|----------------------------------|----------------|----------------|
| | | <u>4.8 kV</u> | <u>8.32 kV</u> | <u>14.4 kV</u> |
| 5 | 10 | 200 | 200 | 200 |
| 10 | 20 | 400 | 400 | 400 |
| 15 | 30 | 600 | 600 | 600 |
| 25 | 50 | 1000 | 1000 | 1000 |
| 35 | 70 | 1400 | 1400 | 1400 |
| 50 | 100 | 2000 | 2000 | 2000 |
| 70 | 140 | 2800 | 2500 | 2000 |
| 100 | 200 | 3000 | 2500 | 2000 |
| 140 | 280 | 3000 | 2500 | 2000 |
| 200 | 400 | 3000 | 2500 | 2000 |

DUTY CYCLE

| <u>PERCENT OF</u> <u>INTERRUPTING RATING</u> | <u>NUMBER OF UNIT</u> <u>OPERATIONS</u> | <u>MAXIMUM CIRCUIT</u> <u>X/R VALUE</u> |
|---|--|--|
| 15-20 | 128 | 2 |
| 45-55 | 96 | 5 |
| 90-100 | 48 | 10 |
| TOTAL: 272 | | |

- h. Operating voltage: 7.97/13.8kV Grounded Wye
 - i. Operating altitude: 6,400 feet
 - j. Ambient temperature range: -30° C to +40° C
4. Mechanical Life: Minimum of 2500 Operations.
5. Operating Requirements:
- a. Tripping shall be accomplished by series coils, available from 5 to 200 amp rating. These coils shall be interchangeable in the field.
 - b. The recloser shall be available with 1, 2, 3 or 4 operations to lockout. The selection of the number of operations to lockout shall be adjustable in the field.
 - c. Three different delay time – current shall be available: B, C and D.

6. Bushings:

- a. Bushings shall be of wet-process, not oil filled.
- b. Bushing terminals shall be universal clamp type to accommodate #6 SOL through 350 MCM stranded copper or aluminum conductors in horizontal or vertical position.

7. Operating Features:

- a. The recloser shall be operated by a solenoid-spring operating mechanism.
- b. The recloser shall be mechanically and electrically trip free.
- c. The recloser shall be completely self-contained. No auxiliary power source shall be required.
- d. The V6H recloser consists of three single-phase reclosers mechanically interlocked for three phase lockout on a permanent fault. This provides single phase tripping for single faults, but should the fault persist and cause lockout of the operating phase, the mechanical interlock opens and locks out the other phases as well to prevent sustained single phase service.
- e. Non-reclosing operation shall be provided by a hotstick operable handle located under a sleet hood. When operated, the recloser will be programmed for one operation to lockout on the first timing curve selected.
- f. Recloser operations shall be recorded by individual phase mechanical counters located under individual sleet hoods.
- g. Phase minimum trip values shall have a tolerance of plus or minus 10%.
- h. The tolerance for the fast-current characteristic shall be minus. The tolerance for delayed time-current characteristics shall be plus or minus 10%. The nominal reclosing time shall be 1.5 seconds.

8. Tank and Oil:

- a. Reclosers shall be of single tank construction with ground connector to accommodate two #10 SOL through #2 STR conductors.
- b. An O-ring gasket shall be used in a groove in the head casting to provide controlled compression.
- c. Reclosers shall be shipped with oil filled to the proper level.
- d. The recloser tank shall be constructed with captive hardware for securing the tanks to the head casting.

9. Arc Interruption:

- a. Current interruption shall occur in a vacuum interrupter.

- b. Each vacuum interrupter shall be serialized.

10. Solenoid-Spring Operating Mechanism:

- a. A solenoid-spring operating mechanism shall be located inside the recloser.
- b. The solenoid shall provide energy for closing and tripping the main contacts.

11. Manual Control Lever:

- a. Recloser lockout shall be indicated by an external manual control lever on the recloser located under a sleet hood or somewhere visible to human eye.
- b. Manual lockout of the recloser shall be obtained by operation of the manual control lever.
- c. The recloser shall be reset and closed by operation of the manual lever.

12. Service:

- a. Spare parts are to be provided for a minimum of 15 years after date of purchase.
- b. The manufacturer will provide technical expertise on system applications, installation, and operation with local Sales and Apparatus Engineers and Customer Service representatives.
- c. Additional systems and operations support to include video training program, industry seminars, factory training, technical industry papers, maintenance, and commitment to industry via research and development.

13. Miscellaneous:

The following shall be available as optional accessories:

- a. Shunt Lockout
- b. Lock-out Indicating Switch
- c. 17" Creepage Bushings
- d. Crossarm Mounting Hanger

14. Approved Manufacturer:

- a. Cooper Industries

SPECIFICATION

REVISION NO.: 5

PAGE 1 OF 4

NAME OF MATERIAL OR DEVICE: VOLTAGE REGULATOR SPECIFICATION

DATE: February 27, 2007

REVIEWED BY STANDARDS COMMITTEE

REVISION DATE: March 20, 2017APPROVED: /s/Luwil Aligarbes
Engineer**A. GENERAL**

1. Shall design, manufacture and test the regulator in accordance with the latest NEMA and ANSI standards.
2. All external parts and control panel shall be painted ANSI #70 gray.
3. Shall be furnished with ANSI Type II mineral oil per ANSI D-3487 with less than 1 part per million PCB's, or other oil with less than 1ppm PCB and so stated on the nameplate.

B. APPLICATION

1. Depending on the number of phases, regulators rated at 150A and below will be connected single phase, or in a bank of two, or in a bank of three on a 7.97/13.8kV grounded wye distribution line some distance form the substation. They will be used for voltage regulation on the distribution line.
2. Regulators rated at 100A and above will be connected in a grouped bank of three on a 7.97/13.8kV grounded wye distribution system within a substation on the load side of the power transformer. Its location on the system will allow it to act as a load tap changer for a power transformer rated at 10MVA or less.

C. RATINGS

Table 1.

| Power (kVA) | Current (amps) | Beckwith Control Model M-2001-C | Cooper Controls CL-7 |
|-------------|----------------|---------------------------------|------------------------|
| 38.1 | 50 | Base R | Regular |
| 57.2 | 75 | Base R | Regular |
| 76.2 | 100 | Base R | Regular |
| 114.3 | 150 | Base R | Regular |
| 167 | 219 | Base T | Communication equipped |
| 250 | 328 | Base T | Communication equipped |
| 333 | 438 | Base T | Communication equipped |

1. Voltage: 7620/13200Y; 95KV BIL.
Connect at factory for 7970/13800 Y
2. Phasing: Single.
3. Regulation: +/- 10 percent in 32 (thirty-two) 5/8 percent (0.625%) steps
4. Frequency: 60 hertz.
5. Temperature Rise: 65°C, self cooled.
6. Fault Current: 25 times rated current for 2.0 seconds and 40 times rated current for 0.8 seconds, nominally.
7. Other current ratings per ANSI C57.15 Section 4.1.6.

D. CONSTRUCTION

1. Can be untanked for inspection and maintenance without disconnecting any internal electrical or mechanical connections. After being untanked, it shall be possible to operate the regulator mechanism and test the control panel from an external 120 volt source without any reconnections between the control and regulator.
2. The tap changing mechanism shall be motor-driven, quick-break type, and shall be completely immersed in oil.
3. Sealed tank with pressure relief device to vent gases produced during tap changes without increasing the oxidation rate of the oil at 65°C rise.
4. A minimum of two sheets of insulation or epoxy-coated insulation paper shall be used in the winding.
5. Potential transformer shall be wired in the factory at 66.4:1, overall ratio for operation on 7970V system.
6. Tap changing motor capacitor to be mounted in the control cabinet and wired for replacement without taking the regulator out of service.
7. The control cable shall be 30' long for the "R" base controls.

E. STANDARD EXTERNAL FEATURES

1. BIL of all bushings shall provide a minimum creep distance of 17 inches. The bushing designations (S, L or SL) shall be permanently marked (preferably impression stamped) on the cover adjacent to the bushings.
2. Bushing terminal connectors for #6 to 800 kcmil copper conductors.
3. External metal oxide (MOV) bypass arrester connected across the series winding.

4. External oil sight gauge which indicates oil level at 25°C ambient temperature.
5. External positions indicator to indicate the tap changer position, mounted above the oil level and slanted at 45 degrees such that the face is angled toward the earth.
6. Drain valve with sampling device and an upper filter press connection.
7. Provisions to mount additional arresters near the source and load bushings.
8. Tank mounted lugs for lifting regulator.
9. Cover or hand hole for access to terminals used for reconnection of regulators for low-voltage operation.
10. Supply steel substation base for pad mounting of regulator such that the height of the energized portions of the regulator maintains NESC clearance for altitude of 6000ft in Zone 2 (Medium District). This applies to 219A (167kVA) and larger regulators only.
11. Two ½ inch – 13 UNC grounding pads located diagonally opposite from each other and mounted on the substation base. 219A and above and on regulators 150A and below.
12. Two name plates, one mounted on control enclosure and the other mounted on the regulator tank.

F. CONTROL PANEL

1. The regulator control shall be a Beckwith M-2001-C Base R or Base T depending on the size of the regulator as shown on Table 1 or Cooper CL-7 (larger units communication equipped).
2. The regulator control shall have a capability to log and store peak KVA load (or KW) and power factor at given time. Information can be accessed through display monitor.
3. The control shall be housed in a weather resistant enclosure capable of being pad locked.
4. Panel assembly shall be constructed to provide direct control interchangeability by disconnecting one polarized disconnect jack plug. The jack plug shall deenergize the control and short the current transformer when disconnected. All leads shall be either color coded or labeled for easy identification.

G. MOUNTING BASE

Provide an adjustable galvanized steel elevating structure to raise the regulator to meet safe operating clearance from top of concrete as defined by the 2007 NESC. The mounting base may be a lattice structure, shipped unassembled, and individually boxed in crates with hardware and instructions.

H. APPROVED MANUFACTURERS

1. General Electric Company (Beckwith Control)

2. Cooper Power Systems (Cooper or Beckwith Control)

CITY OF FARMINGTON - BID SCHEDULE

BID: Recloser and Voltage Regulator, 19-128994 OPENING DATE: October 23, 2018 @ 2:00 PM

| EST ORDE | | | | | | |
|---|-----|-----|--------------|---|--------------|-----------|
| ITEM | QTY | UOM | STOCK NUMBER | DESCRIPTION | MANUFACTURER | UNIT COST |
| CATEGORY 1: ELECTRONIC 3-PHASE RECLOSERS | | | | | | |
| 1A. | 2 | EA | 285 112 1320 | RECLOSER,ELECTRONIC,3 PH. NOVA15, SINGLE TANK SHORT (ITEMS MUST BE PRE ASSEMBLED) | | |
| 1B. | 1 | EA | 285 112 1310 | RECLOSER,ELECTRONIC,3 PH, NOVA-ST5-15,SINGLE TANK (ITEMS MUST BE PRE ASSEMBLED) | | |

TOTAL BID - CATEGORY ONE:

CATEGORY 2: VACUUM 3-PHASE RECLOSERS

| | | | | | | |
|-----|---|----|-------------|--|--|--|
| 2A. | 1 | EA | 285 112 610 | RECLOSER, 3 PHASE, 100 AMP V6H, PER SPECS. 14.4 KV NOMINAL SYSTEM VOLTAGE, 60 HERTZ, 110 KV BIL, 2000 AMPS INTERRUPTING RATING, HYDRAULICALLY CONTROLLED, SINGLE TANK, 100 AMP SERIES TRIP COIL, OPERATION SET 2A2B, VACUUM INTERRUPTER, COOPER POWER SYSTEMS CATALOG # KHV6100B22. INCLUDE ONE(1) HANGER, INLINE, BROADSIDE POLE MOUNTING FOR USE ON TYPE V6H RECLOSER, COOPER CAT # KA116H3. INCLUDE SURGE ARRESTER MOUNTING BRACKETS FOR LOAD AND SOURCE SIDES OF RECLOSER, COOPER CAT # KA126H3-2. (ITEMS MUST BE PRE ASSEMBLED) | | |
| 2B. | 1 | EA | 285 112 635 | RECLOSER, 3 PHASE, 35 AMP V6H, PER SPECS. 14.4 KV NOMINAL SYSTEM VOLTAGE, 60 HERTZ, 110 KV BIL, 1400 AMPS INTERRUPTING RATING, HYDRAULICALLY CONTROLLED, SINGLE TANK, 35 AMP SERIES TRIP COIL, OPERATION SET 2A2B, VACUUM INTERRUPTER, COOPER CATALOG # KHV635B22. INCLUDE ONE (1) HANGER, INLINE, BROAD SIDE POLE MOUNTING FOR USE ON TYPE V6H RECLOSER, COOPER CAT # KA116H3. INCLUDE SURGE ARRESTER MOUNTING BRACKETS FOR LOAD AND SOURCE SIDES OF RECLOSER, COOPER CAT # KA126H3-2. (ITEMS MUST BE PRE ASSEMBLED) | | |
| 2C. | 1 | EA | 285 112 650 | RECLOSER, 3 PHASE, 50 AMP V6H, PER SPECS. 14.4 KV NOMINAL SYSTEM VOLTAGE, 60 HERTZ, 110 KV BIL, 2000 AMPS INTERRUPTING RATING, HYDRAULICALLY CONTROLLED, SINGLE TANK, 50 AMP SERIES TRIP COIL, OPERATION SET 2A2B, VACUUM INTERRUPTER, COOPER CATALOG # KHV650B22. INCLUDE ONE (1) HANGER, INLINE, BROAD SIDE POLE MOUNTING FOR USE ON TYPE V6H RECLOSER, COOPER CAT # KA116H3. INCLUDE SURGE ARRESTER MOUNTING BRACKETS FOR LOAD AND SOURCE SIDES OF RECLOSER, COOPER CAT # KA126H3-2. (ITEMS MUST BE PRE ASSEMBLED) | | |
| 2D. | 1 | EA | 285 112 670 | RECLOSER, 3 PHASE, 70 AMP V6H, PER SPECS. 14.4 KV NOMINAL SYSTEM VOLTAGE, 60 HERTZ, 110 KV BIL, 2000 AMPS INTERRUPTING RATING, HYDRAULICALLY CONTROLLED, SINGLE TANK, 70 AMP SERIES TRIP COIL, OPERATION SET 2A2B, VACUUM INTERRUPTER, COOPER CATALOG # KHV670B22. INCLUDE ONE (1) HANGER, INLINE, BROAD SIDE POLE MOUNTING FOR USE ON TYPE V6H RECLOSER, COOPER CAT # KA116H3. INCLUDE SURGE ARRESTER MOUNTING BRACKETS FOR LOAD AND SOURCE SIDES OF RECLOSER, COOPER CAT # KA126H3-2. (ITEMS MUST BE PRE ASSEMBLED) | | |

TOTAL BID - CATEGORY TWO:

CATEGORY 3: VOLTAGE REGULATORS

| | | | | | | |
|-----|---|----|-------------|--|--|--|
| 3A. | 1 | EA | 285 090 075 | REGULATOR, 57.2 KVA/75A, SET AT 7.97/13.8KV, WITH BECKWITH CONTROL MODEL M-2001-C, BASE R. VOLTAGE: 7620/13200Y, FACTORY WIRED AT 66.14:1 OVERALL RATIO FOR 7970V SYSTEM. SINGLE PHASE, 60HZ +/- 10% REGULATION IN 32) 0.625% STEPS. (ITEMS MUST BE PRE ASSEMBLED) | | |
| 3B. | 1 | EA | 285 090 100 | REGULATOR, 76.2 KVA/100A, SET AT 7.97/13.8KV. WITH BECKWITH CONTROL MODEL M-2001-C, BASE R. VOLTAGE: 7620/13200Y, FACTORY WIRED AT 66.14:1 OVERALL RATIO FOR 7970V SYSTEM. SINGLE PHASE, 60HZ +/- 10% REGULATION IN 32) 0.625% STEPS. (ITEMS MUST BE PRE ASSEMBLED) | | |
| 3C. | 1 | EA | 285 090 150 | REGULATOR, 114.3 KVA/150A, SET AT 7.97/13.8KV, WITH BECKWITH CONTROL MODEL M-2001-C, BASE R. VOLTAGE: 7620/13200Y, FACTORY WIRED AT 66.14:1 OVERALL RATIO FOR 7970V SYSTEM. SINGLE PHASE, 60HZ +/- 10% REGULATION IN 32) 0.625% STEPS. (ITEMS MUST BE PRE ASSEMBLED) | | |
| 3D. | 1 | EA | 285 090 438 | REGULATOR, 333 KVA/438A, SET AT 7.97/13.8KV. WITH BECKWITH CONTROL MODEL M-2001-C, BASE T. VOLTAGE: 7620/13200Y, FACTORY WIRED AT 66.14:1 OVERALL RATIO FOR 7970V SYSTEM. SINGLE PHASE, 60HZ +/- 10% REGULATION IN 32) 0.625% STEPS. (ITEMS MUST BE PRE ASSEMBLED) | | |

TOTAL BID - CATEGORY THREE:

CATEGORY BID

ALTERNATE AWARD EVALUATION: Whichever deems in the best interest of the City, the City reserves the right to award the bid in total, by groups of items on the basis of individual items or any combination of these; or as otherwise specified in the bid terms unless the bidder qualifies his bid by specific limitations. Only the City is in a position to determine its own best interest, therefore the City shall be the sole judge in determining the award analysis. Its decision shall be final.

If qualifying a bid, the Bidder must clearly state so in their bid response on a separate sheet of paper titled "Exceptions to Specifications". The restriction(s) or qualifier(s) must be clearly identified. If the Bidder's pricing is subject to change if the City elects to award a category bid based on group of items or line items; or any part of the Bidder's bid is dependent upon receiving a complete category award, then the Bidder's bid response must identify these restrictions. Exemptions must indicate which items or which categories they are bidding on an "all or none" basis, they must indicate if they are qualifying their bid based on a minimum threshold dollar award limit, or any other type exemption. Bid responses with exceptions may result in rejection of the whole bid or partial line items within the bid.

The Bidder has the option to offer a discount if the Bidder receives "All" of the items above listed. This proposal sheet has not been formatted to include the discount option. This would be considered an alternate offer and the discount(s) shall be clearly identified. The pricing with discounts shall be identified on a separate bid proposal form titled "Exceptions to Specifications" as identified herein.

EXCEPTIONS TO SPECIFICATIONS: Pursuant to Article 5 of this bid, any exceptions taken shall be noted on Bidder's business letterhead and submitted with this bid.

Bids submitted are to be quoted and invoiced as per UOM listed on each line item. No other UOM will be accepted and the City reserves the right to reject the category or line item not quoted or invoiced as requested.

ESTIMATED ORDER QUANTITIES: The City anticipates ordering in quantities lot sizes as shown on the Bid Schedule above. If the Bidder's pricing is subject to change if the City elects to order less than or more than the quantity lot size identified, the Bidder must clearly identify on a separate sheet of paper titled "Order Quantity Price Schedule" the quantity levels where different price structures are applied.

PURCHASE ORDER VALIDITY PERIOD AND TERM EXTENSIONS: The City reserves the right to extend this bid for a period of one year after issuance of a purchase order if mutually agreed to between the Bidder and the City.

DELIVERY: All equipment to be delivered to the Municipal Operations Center between the hours of 8:00 AM and 3:30 PM. The bidder shall give the City at least 24 hours notice (Weekends and Holidays excluded) prior to arriving on site.

DELIVERY ACCESS - HOURS OF WAREHOUSE OPERATION: All Deliveries to the Municipal Operations Center Warehouse Location, 101 N. Browning Parkway, must be made between the hours of 8:00AM and 3:30PM (MST), Monday through Friday, excluding weekends & Holidays. The security gate system is unavailable outside the regular MOC business hours.

ITEMS IN BID TO BE USED IN A CONSTRUCTION PROJECT

Please note: The item(s) listed above in this Bid will become an ingredient or component part of a construction project and subject to the gross receipts tax.

TAX IDENTIFICATION

The City of Farmington issues Type 9 Non-Taxable Transaction Certificates (NTTC's) and is tax exempt for purchases of TANGIBLE PERSONAL PROPERTY ONLY. These certificates may not be used to purchase construction materials to be used in construction projects. To receive a NTTC please contact Accounts Payable at 505-599-1213. Determinations for applicable tax classification should be made by the Taxation and Revenue Department or your tax consultant. Please call 505-325-5049 for the Farmington branch or 505-827-0700 for the State office.

I, the official signature on the Bid Submittal Form, hereby swear I am duly authorized to legally bind the prospective bidder to this estimate of taxes certification. Hereby as Bidder, I certify that Bidder has made a diligent effort to ascertain and identify all taxes which will be charged to the City against this Bid and that, in Bidder's opinion, the taxes identified below and the amount shown for all of the taxes which will be charged in addition to the bid total shown on the above Bid Proposal Form. I affirm Bidder will submit payment on the State of New Mexico periodic CRS-1 report for actual taxes due, as estimated below, to the State of New Mexico Taxation and Revenue Department, accurately identifying the appropriate governmental entity to receive credit for taxes paid.

I am fully aware that this certification is made under penalty of perjury under the laws of the State of New Mexico.

Bidder's Initial Below to Certify Compliance
 New Mexico Gross Recr _____ % \$ _____
 Compensating Tax..... _____ % \$ _____
 Other..... _____ % \$ _____ (Bidder - Initial Here)

TENTATIVE COUNCIL APPROVAL SCHEDULE

Tentative Council Approval Date is scheduled for October 30, 2018, a letter of award and copy of the Abstract will be sent to the participating vendors as soon as possible after Council approval. This information will not be released over the telephone, but may be reviewed in person after authorization has been obtained through the City Clerk's office.