



Request for Quotation

Date: 08/12/2025

Quotation Number: 8868

Specification/Quotation Documents For: 25KVA/50KVA/75KVA
TRANSFORMERS

RFQ Due Date: 08/26/2025@ 02:00 pm

Please note there can be issues with carriers delivering the responses late, even with guaranteed deliveries. We encourage you to send responses ahead of the deadline.

Section 1 – Invitation to Bidders

Sealed bids will be received by BrightRidge until due date and time, then bids will be opened and publicly read. Bidders may participate in the public bid reading by contacting BrightRidge Purchasing at least two hours prior the bid opening time stated on the specific bid. Bidders making this request will receive a conference call number and a participant code. BrightRidge Purchasing contact information: purchasing@brightridge.com or call 423-952-5161.

All bids must be delivered at the vendor's sole risk as shown in this request for quotation as per Section 2 Instructions to Bidders. BrightRidge is not obligated to accept quotations received after the date and time stated.

Exceptions, if any, will be considered in the quotation evaluation in determining the successful vendor. Vendor must provide supporting documentation with its quotation for any exceptions.

BrightRidge reserves the right to reject any or all quotations, to reject any bid that contains prices for individual items or services that are inconsistent or unrealistic when compared to other prices in the same or other bids, to waive any and all informalities and/or irregularities in the quotation, to negotiate and/or renegotiate with any vendor the terms of its quotation, and to accept any quotation which in its opinion may be in the best interest of BrightRidge. This Request does not commit BrightRidge to pay any costs incurred in the preparation of a proposal or to procure or to contract for service. BrightRidge reserves the sole discretion to withdraw this Request in its entirety at any time without prior notice.

Information provided in this Request is intended solely to assist the respondent in preparing a Quotation. To the best of BrightRidge's knowledge, the information provided is accurate, however, there is no warranty expressed or implied.

Quotations may be held by BrightRidge for a period not to exceed sixty (60) days from the due date of the quotations for the purpose of evaluating the quotations or investigating the qualifications of the vendors, prior to awarding of the order. All quotations shall remain effective for at least sixty (60) days after the due date.

Each vendor's quotation shall constitute an offer to sell the goods or services sought by this Request for Quotation. The award shall be made by execution of a contract mutually agreed upon by both parties.

BrightRidge is a trade name of the Johnson City Energy Authority.

***Questions about the integrity or fairness of the sealed bid process contact:
Purchasing at (423)952-5161 or email purchasing@brightridge.com***

***Specification questions contact:
John Cole (423)952-5006 or email johncole@brightridge.com***



Section 2 – Instructions to Bidders

Each Bidder shall carefully examine all specifications, drawings, and other contract documents to familiarize themselves with all the requirements, terms and conditions thereof. Any information relating to the work furnished by the Owner or others, or failure to make these examinations shall in no way relieve any Bidder from the responsibility of fulfilling all the terms of the contract, if awarded a contract.

No payment will be made for items not set up in the quotation, unless otherwise provided by contract amendment. All Bidders are cautioned that they should include in the prices quoted for the various bid items all necessary allowances for the performance of all work required for the satisfactory completion of the project.

REQUIREMENTS FOR A DIGITAL PROPOSAL/BID SUBMISSION

- **Bids should be clearly identified as:**
Bid Enclosed and Your Company Name
BrightRidge Quotation Number: 8868
Name of the Request: Example: 25KVA/50KVA/75KVA TRANSFORMERS
Due:08/26/2025 at 2PM EST
- Send an email with an attached PDF of the digital bid including all required documents listed below to to: SEALEDBIDS@BRIGHTRIDGE.COM. BrightRidge quotation number should be listed in the email subject line. Documents may be combined and sent as one PDF and cannot exceed 50MB in size. An automatic delivery receipt is sent indicating that the bid email has been delivered to sealedbids@brightridge.com
- Digital Proposal/Bids (hereafter called bids) received after the stated due date and time will be disqualified. BrightRidge will not open the bid submission email or any attachment until the due date and time stated for this sealed bid, this is to maintain the integrity of the sealed bid process
- Send a **SEPARATE EMAIL**, indicating that you have submitted a digital bid also include quotation number in the subject to: PURCHASING@BRIGHTRIDGE.COM. **DO NOT ATTACH A COPY OF YOUR BID TO THIS EMAIL!**
- No fax or physically delivered sealed bids will be accepted. **Bids must be digital.** Bidders from small & minority owned businesses needing to make alternative arrangements for physical delivery may call purchasing at 423-952-5161 or 423-952-5000.

REQUIRED PAGES TO INCLUDE FROM BRIGHTRIDGE BID PACKAGE

1. BrightRidge Request for Quotation Form
2. Section 3-Quotation Information Form
3. Specification Exception Form
4. No Bid Questionnaire – If applicable
5. Business and Taxpayer Identification or W9 form – for NEW vendors



Contract

BrightRidge reserves the right to accept or reject any or all bids or portions thereof. Vendors may bid multiple options, unless otherwise stated.

Vendors must complete the BrightRidge Request for Quotation Form, if applicable and included in the request for quotation. As a backup, a vendor may include their company quote form, however, items must be quoted in the same order and in the unit of measure requested on the BrightRidge Request for Quotation form, a no-bid line needs to be included also in the order of our request if not bidding on an item.

Delivery

The price bid will be FOB Johnson City, Tennessee, at the location specified below. The bid price shown will be the full charge, including all applicable taxes, surcharges and other incidental fees, shipping charges included.

Delivery Site:

BrightRidge
Shipping/Receiving Entrance
2610 Boones Creek Rd
Johnson City, TN 37615

Invoicing

Unless otherwise stated, submit invoices upon delivery or pickup to ap@brightridge.com. The invoice must include an itemization of all items, supplies, repairs, or labor furnished, including unit list price, net price, extensions, and total amount due.

Payment

Unless otherwise stated, payment will be made within thirty (30) days of the completion of delivery of all items or services in acceptable condition to BrightRidge and receipt of invoice, whichever is later.

Taxes and Fees

BrightRidge is exempt from all Sales and Federal Excise Taxes please quote less these taxes.

BrightRidge is not responsible for financial or legal obligations of the bidders that may include bond premiums, fees, insurance, licenses, permits, taxes, tariffs, or other costs of compliance, unless agreed to in writing by BrightRidge. Taxes may include federal, state, or local taxes or levies. Particular attention should be given to bids that provide construction, installation, and maintenance services that utilize the materials and supplies purchased by BrightRidge. BrightRidge does not pay Tennessee sales and use tax when materials, supplies, and equipment are purchased. If the Bidder wants information about the value of the items that will be used, contact BrightRidge Purchasing. Make a note of Tennessee Code Annotated 67-6-209 section (b) and (e).

If the Bidder wishes to recoup obligations they owe as a result of work performed for BrightRidge, the Bidder must include them in the quotation price. Otherwise, the Bidder should not expect additional payment from BrightRidge for these obligations.

Equal Employment Opportunity Clause

To the extent not exempt therefrom, the vendor/subcontractor designated herein agrees to in all respects comply with and abide by the provisions of Executive Order 11246, Section 503 of the Rehabilitation Act of 1973, and the Vietnam Era Veterans' Readjustment Assistance Act of 1974, each as amended, and applicable implementing Regulations, including the Equal Employment Opportunity Clause referred to at 41 C.F.R. § 60-1.4, 41 C.F.R. § 60-741.5, and 41 C.F.R. § 60-250.5, as well as those otherwise appearing at 41 C.F.R. § 60-1, et seq., 41 C.F.R. § 60-741.1, et seq., and 41 C.F.R. § 60-250.1, et seq., each as amended.



**CHECKLIST FOR REQUIRED PAGES TO INCLUDE
FROM BRIGHTRIDGE BID PACKAGE**

**NOTE: FAILURE TO SUBMIT THESE PAGES WILL RESULT
IN DISQUALIFICATION OF BID**

- **BrightRidge Request for Quotation Form**
- **Quote must be in same order and unit of measurement requested or bid may be disqualified**
- **Section 3-Quotation Information Form**
- **Specification Exception Form**
- **No Bid Questionnaire – If applicable**

Business and Taxpayer Identification or W9 form – for NEW vendors



Section 3 – Quotation Information

The successful contractor agrees to indemnify, investigate, protect, defend, and save harmless BrightRidge, its officials, officers, agents, and employees from any and all third-party claims and losses accruing or resulting from bodily injury or damage to property caused by the successful contractor in performance of this contract.

The successful contractor also agrees to indemnify, investigate, protect, defend, and save harmless BrightRidge, its officials, officers, agents, and employees from any and all third-party claims and losses accruing or resulting from bodily injury or damage to property caused by the successful contractor's sub-contractors, suppliers, laborers, and any other person, firm, or corporation furnishing or supplying work, services, materials, or supplies to the successful contractor in connection with the performance of this contract.

If the successful contractor supplies products it manufactures (in whole or in part), the successful contractor agrees to indemnify BrightRidge, its officials, officers, agents, and employees from any and all third-party claims and losses accruing or resulting from bodily injury or damage to property caused by the failure of such products.

If the successful contractor only supplies products manufactured by others, the successful contractor is not obligated to indemnify BrightRidge for a failure of any such products manufactured by others. If the successful contractor only supplies products manufactured by others, the successful contractor agrees to cooperate with BrightRidge and take all reasonable steps to assist BrightRidge in making claims against any such product's manufacturer for any such product's failure.

In any case, the foregoing provisions concerning indemnification shall not be construed to indemnify BrightRidge from damage arising out of bodily injury to persons or damage to property caused by or resulting from the sole negligence of BrightRidge or its employees. This indemnification shall survive the expiration or early termination of this contract.

The undersigned acknowledges: That he/she is an authorized agent of the vendor submitting this quotation. The receipt of the following addenda (if any). The provision of the indemnification agreement.

Company Name: _____

Company Address: _____

Taxpayer ID: _____

Telephone Number: _____ **Mobile Number:** _____

E-mail: _____ **Fax Number:** _____

Primary Point of Contact: _____

Authorized Signature: _____

Date of Signature: _____ **Title:** _____

Printed or Typed Name: _____

**FAILURE TO SUBMIT THIS COMPLETED FORM WITH YOUR BID SUBMISSION
WILL RESULT IN YOUR BID BEING REJECTED AS UNRESPONSIVE.**



BrightRidge Specifications Exception Form

In the interest of fairness and sound business practice, it is mandatory that you state any exceptions taken by you to our specifications.

It should not be the responsibility of BrightRidge to ferret out information concerning the materials which you intend to furnish.

If your bid/quotation does not meet all of our specifications, you must so state in the space provided below.

Bids on equipment, vehicles, supplies, services and materials not meeting specifications may be considered by BrightRidge, however, all deviations must be listed below.

I do meet specifications.

Signature: _____

I do not meet specifications. *Exceptions are in the space provided.*

Signature: _____

Failure to submit this completed form with your bid/quotation will result in being rejected as unresponsive.

Exceptions (please list below and specify exceptions)



No Bid Questionnaire

BrightRidge
Attn: Purchasing
2600 Boones Creek Rd
Johnson City, TN 37615

Quotation Number: 8868

If you choose not to bid, please complete the questionnaire below and return it with your response by the bid opening date. Your assistance in helping us to analyze no bid rationale is very much appreciated.

For the following reason(s) we are submitting a no bid:

 Item not supplied by our company.

 Bid specifications (e.g. too restricted, not clear, etc.) Please explain.

 Profit margin on municipal bids is too low.

 Past experience with BrightRidge (e.g. payment delay, bid process, administrative problems, etc.) Please explain. _____

 Insufficient time allowed to prepare and respond to bid request.

 Bid requirement ☐ Too Large or ☐ Too Small for our company.

 Priority of other business opportunities limit time/other resources available to deliver or perform according to bid specifications.

 Other reason(s). Please explain. _____

Company Name: _____

Address: _____

Telephone: _____ E-mail: _____

(Signature)

(Printed/Typed Name)

Title: _____ Date: _____



BrightRidge Business and Taxpayer Identification Information

This Business is operating as a:

☐ Individual/Sole Proprietor or Single Member LLC ☐ Partnership ☐ Trust/Estate

☐ C Corporation ☐ S Corporation

☐ Limited Liability Company

(Enter the tax classification (C=Corporation, S=S Corporation, P=Partnership) _____)

☐ Other (please describe) _____

Licensed or otherwise authorize to business by the state of: _____

Taxpayer Identification Number: ____ - ____ - ____ - ____ - ____

Or

Social Security Number: ____ - ____ - ____ - ____ - ____

Legal Name: (as shown on your income tax return)

Doing Business as Name: (DBA)

Address: _____

City, State, Zip: _____

Note:

If applicable, your bid may be rejected if you do not complete and submit this page and/or a W-9 with your bid. Checks in payment of obligations by BrightRidge will be made payable to your legally issued name unless you state a DBA. Federal Tax reporting, if required, will also be in your legal name.



BrightRidge Transformer Evaluation Criteria

This formula represents the method that will be used to evaluate transformers and considers the time value of money at 5% for 30 years. The evaluation will be completed by Mark Eades, Chief Engineering and Technology Officer.

$$TOC = (4.322 * TBP) + 66.439 * [(0.56 * NL) + (0.11 * LL)]$$

TOC = Total Operating Cost per Unit (in dollars)

TBP = Transformer Bid Price per unit (in dollars)

NL = No Load Losses (in watts)

LL = Load Losses (in watts)

Information on Load and No-Load Losses must be included in with bid or it will be disqualified.

While pricing and meeting technical specifications are a primary determining factor, quoted delivery times must be a key consideration. If your quoted delivery time is in excess of XX weeks, we may choose another vendor who can deliver more timely, even if their price is higher.



REQUEST FOR QUOTATION



BrightRidge
2600 Boones Creek Rd.
Johnson City, TN 37615

Vendor	Quotation
50000	8868
Print Date	Page
08/12/2025	1

TO
BRIGHTRIDGE *** SEALED BID ***
PLEASE WRITE COMPANY NAME IN THIS AREA
2600 BOONES CREEK RD
JOHNSON CITY, TN 37615

SHIP TO JOHNSON CITY ENERGY AUTHORITY
2610 BOONES CREEK ROAD
JOHNSON CITY, TN 37615
Phone: (423)952-5161
Fax: (423)952-5092

Response Due Date: 2:00 pm 8/26/2025

Phone:

Fax:

Requested Terms

Shipment Method	Shipment Terms	FOB	Payment Terms
Best Way	Pre-Paid and Included	DESTINATION	NET -30 DAYS

LN	ITEM	QUANTITY	UOM	DESCRIPTION	UNIT PRICE	DEL DT/LEAD TM
1	50020	25.000	EA	TRANSFORMER, 25 KVA PAD MOUNT 1-PH 120/240		
2	50017	50.000	EA	TRANSFORMER, 50 KVA PAD MOUNT 1-PH 120/240		
3	50010	12.000	EA	TRANSFORMER, 75 KVA CONVENTIONAL 2-BUSHING 120/240		

Vendor Terms

Shipment Method	Shipment Terms	FOB	Payment Terms

ALL PRICING MUST BE GOOD FOR 7 DAYS AFTER RECEIPT OF PURCHASE ORDER. VALID THRU DATES MUST BE ENTERED IF PRICING WILL ONLY BE HELD FOR A SPECIFIC PERIOD OF TIME.

NOTE TO AVOID DISQUALIFICATION OF YOUR QUOTATION

Vendors must use quotation provided, you may include your own form as back up: quote items in the same order as our form, BrightRidge form will be used for Processing Bid. QUOTES MUST BE IN THE SAME UNIT OF MEASUREMENT AS REQUESTED. Indicate manufacturer quoted. If not a listed manufacturer, pre-approval is required through our Engineering Department. Include estimated delivery date. Please note that your lead times may impact our selection process. Standard packaging needs to be indicated on quote. *Note our requested shipping terms are pre-paid and included, if different terms the estimated amount of shipping charges need to be included with quotation.

Valid Through
Date:

Authorizing Signatures

RACHAEL MILLER
GENERAL ACCOUNTANT
(423)952-5161



Conventional Single-Phase Pole-Mount Bid Specifications for Voltage (120/240) 10 KVA – 100 KVA

Transformers will be:

- Primary voltage 7200/12470Y,
- Secondary voltage: 120/240 volt,
- 4 Taps at 2-2.5% taps above and 2-2.5% taps below,

% Rated Volts	Tap Changer Position	Rated Volts
105	A	7560
102.5	B	7380
100	C	7200
97.5	D	7020
95	E	6840

- two high voltage bushings, three secondary voltage bushings,
- 1 tank ground connector,
- and 1 low voltage ground strap,
- pressure relief device,
- the words **NO PCBs <2PPM** on the nameplate,
- mineral oil insulated,
- and transformer painted gray.
- The total weight and gallons of oil must be on the nameplate.
- **Transformers will not be equipped with cooling fins.**

All transformers in this bid shall be manufactured and evaluated according to the latest ANSI Standards, NEMA Standards, DOE, IEEE Standards, and Distribution transformer efficiency standards (Note: See Attached Efficiency ratings).

All transformers being quoted should not exceed the maximum allowable dimensions in the chart below. Transformer impedance shall be quoted. **Overall height shall be to top of primary bushing.**

MAXIMUM ALLOWABLE SIZE

KVA	OVERALL HEIGHT	WEIGHT
10	34"	290 LB
15	38"	375 LB
25	42"	450 LB
37.5	42"	525 LB
50	44"	700 LB
75	50"	900 LB
100	54"	1000 LB

All losses will be considered on a per transformer and per loss basis, not as an average.

All losses will be considered on a per transformer and per loss basis, not as an average.

A certified test report must accompany the invoice. No invoice will be released for payment before the certified test report is received for that transformer.

Transformers whose certified losses exceed the maximum allowable losses by more than 6% will not be accepted BrightRidge. Transformers which exceed the maximum allowable losses by more than 6% will be stored by BrightRidge, and the vendor or manufacturer will be notified to pick up said transformers. Transformers not picked up within 90 days of the date of notification will become the property of BrightRidge.

If the factory and or vendor so desires, these transformers whose certified losses exceed the maximum allowable losses by 6% or less will be purchased by BrightRidge, but the bid price (purchase price) will be reduced by \$7.00/watt for the number of watts the transformer exceeds the maximum allowable losses. Example: Transformer exceeds the maximum allowable losses by 10 watts. $\$7.00 \times 10 = \70.00 off bid price. Should the vendor or manufacturer not wish to sell, these transformers will be stored by BrightRidge, and the vendor or manufacturer will be notified to pick up said transformers. Transformers not picked up within 90 days of the date of notification will become the property of BrightRidge.

BrightRidge reserves the right to reject any and all bids. BrightRidge reserves the right to accept a bid if determined that it is the best bid regardless of price. Lead times are also a contributing factor in the decision process.

Bidders and Manufacturers must be established in the US as an active business entity for 5 years or longer. The country of transformer manufacture must be included in the bid. A copy of the manufacturer's warranty must be included with the bid. In addition, a physical address of the warranty repair facility must be included in the bid and must have an address in the United States. Call 423-952-5069 to schedule deliveries.



Single-Phase Pad-mount Transformer Bid Specifications

Transformers will be primary voltage 7200/12470Y, Secondary voltage: 120/240 volt, 2-200 Amp universal type bushing wells externally clamped and replaceable-loop feed, 1 primary draw out bay-o-net type fuse to provide full range of protection, NEMA standard 4 hole in line secondary spades, pressure relief device, compartment door secured by penta-head bolt and a padlock device, the words **NO PCBs <2PPM** on the nameplate, mineral oil insulated, and transformer painted olive green. The total weight and gallons of oil must be on the nameplate. **The transformer must contain one bayonet fuse.**

All transformers in this bid shall be manufactured and tested according to the latest ANSI Standards, NEMA Standards, DOE, IEEE Standards, and Distribution transformer efficiency standards (Note: See Attached Efficiency ratings).

All transformers being quoted should not exceed the maximum allowable dimensions in the chart below. Transformer impedance shall be quoted. **Transformers shall not be shipped stacked.**

MAXIMUM ALLOWABLE SIZE

KVA	TANK WIDTH	TANK DEPTH	OVERALL HEIGHT	WEIGHT
25	34"	34"	24"	700 LB
50	34"	36"	24"	900 LB
75	34"	40"	24"	1250 LB
100	36"	40"	28"	1325 LB
167	36"	42"	34"	1900 LB
250	36"	52"	34"	2100 LB

All losses will be considered on a **per transformer and per loss basis, not as an average.**

A certified test report must accompany the invoice. No invoice will be released for payment before the certified test report is received for that transformer.

Transformers whose certified losses exceed the maximum allowable losses by more than 6% will not be accepted BrightRidge. Transformers which exceed the maximum allowable losses by more than 6% will be stored by BrightRidge, and the vendor or manufacturer will be notified to pick up said transformers. Transformers not picked up within 90 days of the date of notification will become the property of BrightRidge.

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