INVITATION FOR BID

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

INVITATION NO.: K-882-18
8-8-17
Title: Pad mounted transformer
Contracting Officer: Jim Sutton
Phone: 859-257-5406

RETURN ONE ORIGINAL COPY AND ONE CD OF BID TO:
UNIVERSITY OF KENTUCKY
PURCHASING DIVISION BID DESK,
BID # K-0882-17 BID DATE 8-24-17
322 PETERSON SERVICE BLDG.
411 South Limestone
LEXINGTON, KY 40506-0005

IMPORTANT: BIDS MUST BE RECEIVED BY 8-24-17 @ 3:00 P.M. LEXINGTON, KY TIME

The University's General Terms and Conditions and Instructions to Bidders, viewable at www.uky.edu/Purchasing/terms.htm, apply to this Invitation for Bid. When the Invitation for Bid includes construction services, the University's General Conditions for Construction and Instructions to Bidders, viewable at www.uky.edu/Purchasing/ccphome.htm, apply to the Invitation for Bid.

AUTENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing as provided by Kentucky Revised Statutes (KRS) 523.040:
1. That I am the bidder (if the bidder is an individual), a partner, (if the bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the bidder is a corporation);
2. That the attached bid has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other vendor of materials, supplies, equipment or services described in the Invitation for Bids, designed to limit independent bidding or competition;
3. That the contents of the bid or bids have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid or bids and will not be communicated to any such person prior to the official opening of the bid or bids;
4. That the bidder is legally entitled to enter into contracts with the University of Kentucky and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of KRS 164.390, 45A.330 to 45A.340.
5. That the Bidders, and its affiliates, are duly registered with the Kentucky Department of Revenue to collect and remit the sales and use tax imposed by Chapter 139 to the extent required by Kentucky law and will remain registered for the duration of any contract award.
6. That I have fully informed myself regarding the accuracy of the statement made above.

COLLUSION PROHIBITED

Any agreement or collusion among bidders or prospective bidders which restrains, tends to restrain, or is reasonably calculated to restrain competition by agreement to bid at a fixed price or to refrain from bidding, or otherwise, is prohibited, in accordance with KRS 45A.325.

SWORN STATEMENT OF COMPLIANCE WITH CAMPAIGN FINANCE LAWS

In accordance with KRS 45A.110(2), the undersigned hereby swears under penalty of perjury that he/she has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky and that the award of a contract to a bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

CONTRACTOR REPORT OF PRIOR VIOLATIONS OF KRS CHAPTERS 136, 139, 141, 337, 338, 341 & 342

The contractor, by signing and submitting a bid on this invitation, agrees as required by KRS 45A.485 to submit final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that have occurred in the previous five (5) years prior to the award of a contract and agrees to remain in continuous compliance with the provisions of these statutes during the duration of any contract that may be established. Final determinations of violations of these statutes must be provided to the University by the successful contractor prior to the award of a contract.

ALL BIDS ARE TO BE "F.O.B. DESTINATION – FREIGHT PREPAID AND ALLOWED"

THIS AREA MUST BE COMPLETED

DELIVERY AFTER RECEIPT OF ORDER:
NAME OF COMPANY:
PHONE:

FEDERAL EMPLOYER ID NO.:
ADDRESS:
FAX:

PAYMENT TERMS:
ADDRESS:
E-MAIL:

SHIPPING TERMS: F.O.B. DESTINATION – PREPAID AND ALLOWED
CITY, STATE & ZIP CODE:
WEB ADDRESS:

DUNS #
SIGNATURE:
DATE:

SIGNATURE REQUIRED: This bid cannot be considered valid unless signed and dated by an authorized agent of the bidder.

Type or print the information requested in the spaces provided.

Revised January 1, 2015
UNIVERSITY OF KENTUCKY
INSTRUCTIONS TO BIDDERS

All University of Kentucky bid solicitations are made upon and subject to the following conditions:

1 Preparation of Bids

1.1 All solicitations are subject to the provisions and requirements of any applicable Kentucky Revised Statutes, including the Kentucky Model Procurement Code, and the rules, regulations and policies of the University of Kentucky including the University of Kentucky’s General Terms and Conditions.

1.2 Bidders are expected to examine the complete bid and all attachments including drawings, specifications and instructions. Failure to do so is at bidder’s risk.

1.3 Bidders shall furnish information required by the solicitation in the form requested. The University reserves the right to reject bids with incomplete information or which are presented on a different form.

1.4 All bids must be legible. A legally authorized company representative shall sign all bids in the appropriate location. Erasures or other changes must be initialed by the person signing the bid. Signature on a bid certifies that the bidder has read and fully understands all bid specifications and bidder agrees to all terms and conditions stipulated in the Invitation For Bids (IFB).

1.5 Bid prices shall be entered in spaces provided on the bid form. All unit prices and mathematical extensions and totals shall be indicated where required. In cases of errors in extensions or totals the unit price will govern.

1.6 Should any potential bidder doubt the true meaning of any part of the solicitation, a written request for an interpretation may be submitted to the University. Requests for such interpretation shall be made in writing to the appropriate Contracting Officer identified in the solicitation. Every interpretation made shall be in the form of an “addendum” to the solicitation sent as promptly as is practicable to all prospective bidders to whom the solicitation has been issued. Failure by the University to send or any potential bidder to receive such interpretation(s) shall not relieve any bidder from any obligations under the bid solicitation or the bidder’s response. Any interpretations, corrections or changes to the solicitation made in any other manner, including oral explanations and instructions, are not binding upon the University.

1.7 Bidders or potential bidders are required to coordinate all discussions concerning solicitations through the appropriate Contracting Officer or other purchasing official within the University of Kentucky Purchasing Division. Bidders or potential bidders are not authorized to communicate with any University administrator, faculty, staff, or Board of Trustees member concerning this solicitation. Failure to comply with this requirement is grounds for the bidder’s disqualification.

1.8 Unless otherwise stipulated in a bidder’s response, the bidder’s offer is in strict accordance with the University’s specifications and terms and conditions of the Invitation For Bids. Any deviations must be fully itemized in detail. Any deviations from the requirements of this solicitation are at bidder’s risk and the University may determine the bid to be non-responsive.

2 Submission of Bids

2.1 Bids, and modifications thereof, shall be returned in a sealed envelope and submitted in such a manner as to ensure their arrival in the University of Kentucky Purchasing Division before the due date and time set forth in the solicitation. The time shown on the recording clock in the Purchasing Division is the official time. Unless otherwise indicated in the solicitation no oral, facsimile, e-mail or telephone bids will be accepted.

2.2 Bids may be modified or withdrawn in writing or in person by an authorized representative if done so prior to the exact time and date for receipt of the bids. Telephone and facsimile modifications or withdrawals are not permitted. Withdrawn bids may be resubmitted, with or without modifications, up to the solicitation due date and time. No bids may be withdrawn after the due date and time without the express authorization of the University of Kentucky Purchasing Division.
2.3 Bids received after the designated time and date in the solicitation will not be considered. Bids will or will not be publicly opened and read in accordance with the Invitation For Bids.

2.4 Bidders shall show the bid due date and time, the solicitation number, and the name and address of the bidder on the face of the bid envelope.

2.5 All bids will be considered firm for a period of forty-five (45) calendar days from the bid opening date.

3 Specification Requirements

3.1 Unless otherwise specified in the solicitation, all items bid are to be new, unused, and not remanufactured in any way.

3.2 Whenever a trade name, brand name, or model and catalog numbers followed by the words “or equal” or “approved equal” are used in the bid invitation it is for the purpose of item identification and to establish standards of quality, style, and features. Bids on equivalent items, substantially the same, are invited. However, to receive consideration, sufficient descriptive literature and/or specifications to clearly identify the item and provide for competitive evaluation must accompany the bid. The University will be the sole judge of equality and suitability. If bidder does not identify exceptions to the specifications shown in the IFB, bidder will be required to furnish the brand name(s), models, numbers, etc. specified in the IFB.

3.3 Unless stated otherwise in the solicitation, alternate bids will be considered. Alternate bids may be made in addition to responding to the solicitation or as the only response to the solicitation. However, the University is under no obligation to consider or accept an alternate bid and it reserves the right to reject any and all such bids.

3.4 The University reserves the right to request samples of any or all items bid in order to determine compliance with the specifications. The bidder must provide the samples within ten (10) days of the request and at no charge to the University. Samples are non-returnable. Failure to comply may be cause for rejection of the bid.

3.5 Bidders shall clearly delineate any deviations or exceptions from the bid specifications.

3.6 Except as otherwise provided in the solicitation, all bid prices must be firm. Prices subject to qualifications, such as escalation or other variables, may be rejected as non-responsive.

3.7 Unless otherwise stipulated in the solicitation, all quantities are estimates and do not represent a minimum guarantee. The University is obligated to purchase only those quantities needed during the term of the contract and it reserves the right to purchase more or less than the estimated quantities. The University is obligated only for those quantities ordered.

3.8 Proposed delivery dates shall be stated in number of calendar days after receipt of order.

3.9 All offers shall be F.O.B. destination, freight prepaid and allowed.

4 Bid Evaluation and Award

4.1 Bids will be evaluated and the award made to the lowest responsive, responsible bidder who offers the best value to the University and meets the terms, conditions and specifications of the Invitation For Bids.

4.2 The term “Responsible Bidder” means a person, company, or corporation who has the capability in all respects to perform fully the contract requirements and the integrity and reliability that will assure good faith performance. In determining whether a Bidder is responsible, the University may evaluate various factors including (but not limited to) financial resources; experience; organization; technical qualifications; available resources; record of performance; integrity; judgment; ability to perform successfully under the terms and conditions of the contract; and adversarial relationship between the Bidder and the University that is so serious and compelling that it may negatively impact the work performed under this Invitation for Bid; or any other cause determined to be so serious and compelling as to affect the responsibility of the Bidder.

4.3 The University reserves the right to accept or reject any and all bids or part of a bid and waive informalities, technical defects and minor irregularities in the bids received. Further, the University reserves the right to
make a single award, split awards, make multiple awards or no award whichever is in the best interest of the University.

4.4 Unless stated otherwise in the solicitation, the University reserves the right to award the contract to the lowest aggregate bidder for all items, on an item by item basis, or a group of like items whichever is found to be in the best interest of the University. The University will consider bids submitted on an “all or nothing” basis if the bid is clearly designated as such.

4.5 In accordance with KRS 45A.494, a resident bidder of the Commonwealth of Kentucky shall be given a preference against a nonresident bidder. In evaluating proposals, the University will apply a reciprocal preference against a bidder submitting a proposal from a state that grants residency preference equal to the preference given by the state of the nonresident bidder. Resident bidder and nonresident bidder shall be defined in accordance with KRS 45A.494(2) and 45A.494(3), respectively. Any Respondent claiming Kentucky residency status shall submit with its proposal a notarized affidavit affirming that it meets the criteria as set for in the above referenced statute.

4.6 The University shall issue a price contract or purchase order as its notification of award to the successful bidder(s). Until such date a price contract or purchase order is issued, nothing shall be construed to constitute a binding agreement between the University and the bidder.

5 Payment and Taxes

5.1 The successful bidder shall be paid, at the prices stipulated, for items or services delivered and accepted, upon the submission of proper invoices to the billing address shown on the purchase order. The University’s standard payment terms are net 30 days after acceptance.

5.2 Bidders may offer prompt payment discounts. The University will not consider any prompt payment discounts in determining the bid award.

5.3 The University utilizes a procurement card program as the preferred method of payment. The University assumes that all successful bidders will accept the University’s procurement card as a method of payment unless a specific exception is stated in the bidder’s response to the IFB. No additional charges may be added for acceptance of the procurement card.

5.4 The University is tax exempt from the provisions of the Kentucky Sales and/or Use Tax (Tax Exemption # A00276) on materials and equipment under this solicitation. The University is also entitled to exemption from the Federal Excise Tax. All bidders shall take this into consideration when submitting their bid. Exemption certificates will be furnished upon request. Bidders are informed that material purchased by the contractor for the performance of this contract for the University are not exempt from the provisions of the Kentucky Sales and/or Use Tax. All adjustments and allowances for the current sales and/or use tax shall be included in the bid price.

6. Kentucky’s Personal Information Security and Breach Investigation Procedures and Practices Act

To the extent Company receives Personal Information as defined by and in accordance with Kentucky’s Personal Information Security and Breach Investigation Procedures and Practices Act, KRS 61.931, 61.932 and 61.933 (the “Act”), Company shall secure and protect the Personal Information by, without limitation: (i) complying with all requirements applicable to non-affiliated third parties set forth in the Act; (ii) utilizing security and breach investigation procedures that are appropriate to the nature of the Personal Information disclosed, at least as stringent as University’s and reasonably designed to protect the Personal Information from unauthorized access, use, modification, disclosure, manipulation, or destruction; (iii) notifying University of a security breach relating to Personal Information in the possession of Company or its agents or subcontractors within seventy-two (72) hours of discovery of an actual or suspected breach unless the exception set forth in KRS 61.932(2)(b)2 applies and Company abides by the requirements set forth in that exception; (iv) cooperating with University in complying with the response, mitigation, correction, investigation, and notification requirements of the Act, (v) paying all costs of notification, investigation and mitigation in the event of a security breach of Personal Information suffered by Company; and (vi) at University’s discretion and direction, handling all administrative functions associated with notification, investigation and mitigation.
SCOPE
This Invitation for Bids is for the Purchase of transformer for the University of Kentucky, Campus Physical Plant Division, Lexington, Kentucky.

TERMS AND CONDITIONS
The University's General Terms and Conditions and Instructions to Bidders, viewable at www.uky.edu/Purchasing/terms.htm apply to this Invitation to Bid.

RESTRICTIONS ON COMMUNICATIONS WITH UNIVERSITY STAFF
From the issue date of this IFB until a Contractor is selected and a contract award is made, Bidders are not allowed to communicate about the subject of the IFB with any University administrator faculty, staff, or members of the Board of Trustees except:

- The Purchasing Office representative, any University Purchasing Official representing the University administration, or others authorized in writing by the Purchasing Office and
- University Representatives during Bidders presentations.

If violation of this provision occurs, the University reserves the right to reject the Bidder's proposal.

INVITATION SUBMISSION AND DEADLINE
The University of Kentucky accepts deliveries of IFB’s Monday through Friday from 8:00 am – 5:00 pm Lexington Kentucky time. However, IFB’s must be received by 3:00 pm Lexington Kentucky time on the date specified on the IFB in order to be considered.

NOTE: Bidders are requested to include a CD with their bid response in addition to the printed hard copy of the bid.

SCOPE

Furnish one liquid filled, radial feed, dead front, self-cooled, tamper-resistant, compartmental type, and pad mounted transformer for outdoor application.

STANDARDS

Transformer shall comply with the latest applicable standards of NEMA, ANSI and conform to NEC in accordance with UL classification of liquid.

RATINGS

KVA: 3000 three phase
Frequency: 60 Hz
Temp. Rise: 65 degree C
Primary voltage: 12470 Volts Delta -95 KV BIL
Secondary voltage: 480 volts grounded wye - 30 KV BIL
Taps: 2-2 ½%AN & BN
Impedance: Not less than 4% and not more than 7%
Coolant: BIOTEMP or Envirotemp (FR3) fluid

CORE AND COIL CONSTRUCTION

The core and coil assembly shall use 98% conductivity copper windings.

The transformer must be designed to be capable of withstanding short circuits without damage on any winding at a magnitude of fault current equal to the full rated voltage divided by the per unit impedance. With full voltage maintained on all windings connected to the external source of power.

The internal high voltage leads of the transformer must be adequately insulated and mechanically secured.

All high and low voltage windings must be secured in place by use of B-stage epoxy pattern paper. The epoxy must be thermally cured under pressure to ensure the bonding of conductor and paper.

All core sections must be grounded to the core clamp.

Bolted connections will be acceptable only from lead to bushing connection. All other connections must be welded or crimped.

The tank cover must be domed to allow moisture runoff.

The fluid level at 25 degree C must be permanently indicated by an identifiable marking on the interior of the transformer tank wall.

CABINET CONSTRUCTION

Cabinet must be tamper-resistant as defined by Western Underground Committee.
Compartment door hinges must be lift-off type with stainless steel, three-eighth (3/8) inch minimum diameter hinge pins. Door catch, 3-point latching mechanism, and provisions for pad locking cabinet shall be provided.

The high and low-voltage compartment shall be separated by a full height steel barrier. The compartment depth shall be 20 inches.

**COATING AND SURFACE PREPARATION**

Paint finish must be in accordance with the proposed EEI finishing guidelines. Certified test reports shall be available from transformer manufacturer. Paint color shall be standard Munsell Green.

**BUSHINGS AND TERMINALS**

High voltage compartment shall be dead front, with six 200 Amp. Bushing wells and inserts. One piece bushings are not acceptable. Bushings shall be externally removable and leads must be of sufficient length to permit field replacement of bushings without opening the tank. Gasket material shall be nitrile.

Low voltage shall be ten (10) holes copper spades with both sides dressed to accept connections. The neutral shall be insulated and visibly grounded externally.

**ACCESSORIES**

The inside base of the transformer sill shall have a flange for anchoring the cabinet to the pad.

Tank grounding provisions shall be capped before painting. Ship the unit with caps in place.

Unit shall have externally operated tap changer for de-energizes operation.

Unit shall have corrugated cooling fins, radiator type cooling IS NOT acceptable.

The following shall be in low-voltage compartment:
- Drain valve with a built-in sampling device
- Upper filling plug
- Liquid level gauge
- Vacuum/pressure gauge
- Dial type temperature gauge
- Pressure-relief valve
- Grounding provisions

**ACCEPTABLE MANUFACTURER**

The transformer shall be manufacture by ABB or Cooper.

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<th>Item No.</th>
<th>Catalog No. / Description</th>
<th>Qty.</th>
<th>Unit Price</th>
<th>Extended Total</th>
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GRAND TOTAL $____________