



Request for Quotation

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THIS IS NOT AN ORDER

Purchasing Department | 1600 Hampton Street, Suite 606 | Columbia, SC 29208 | (803) 777-4115

Quotation must be received no later than: 5:00 PM	Send Quotation to above address at Attention of:	Solicitation Number:	Posting Date:
11 12 2019	Leann DeLoach	USC-RFQ-3555-LD	11 01 2019

Questions regarding this solicitation must be received no later than **11/07/19 @ 10:00 A.M.** Answers to vendor questions will be posted to the Purchasing Department's website in an amendment to the solicitation: purchasing.sc.edu/sa.php

Please quote your lowest delivered price of the item(s) listed below. The Purchasing Department reserves the right to reject any or all quotes and to waive any or all technicalities.

1. All Quotes must be signed by the vendor's representative per the terms noted. Failure to comply with these instructions may result in disqualification of the quotation.
2. E-mailed Quotes (cudd2@mailbox.sc.edu) and Faxed Quotes [(803) 777-2032] are acceptable.
3. This solicitation conforms to the provisions of Procurement Code Section 11-35-1550.

Vendor Name			
Vendor Address			
Phone Number		E-mail	
FEIN/SSN		SC Minority Certification #	
Printed Name		Signature	

Item	Quantity	Description of Supplies	Total Price
1	5	Furnish & Deliver VIC-EDU Digital Image Correlation Educational System with Software & Warranties	\$
		Award to be made to one contractor. Quote only as specified. Deliveries shall be FOB Destination. Do not include sales tax.	
		Buyer: Leann DeLoach Phone: (803) 777-4115 E-mail: leann.deloach@sc.edu	

TERMS AND CONDITIONS

All amendments to and interpretations of this Request for Quotations shall be in writing. The procurement officer shall not be legally bound by any amendment or interpretation that is not in writing.

Any contract entered into by the University of South Carolina or its agencies resulting from this solicitation shall be subject to cancellation at the end of any fiscal or appropriated year unless otherwise provided by law.

Payment will be made in accordance with Section 11-35-45 of the South Carolina Consolidated Procurement Code and Disbursement Regulations. Delay in receiving invoices, as well as errors and omissions on the invoices, will be considered just cause for withholding payment without losing discount privileges. The University reserves the right to withhold payment or make such deductions as may be necessary to protect the University from loss or damage because of defective work, claims, damages, or to pay for repair of correction of materials furnished hereunder.

Unit prices will govern over extended prices unless otherwise stated. Quoted prices must remain firm for a period of thirty (30) days beyond the RFQ deadline.

Award will be made in accordance with Section 11-35-1550 of the South Carolina Consolidated Procurement Code. Award will be made to one offeror for the complete lot.

All materials and products offered must be guaranteed to meet and comply with the requirements of all specifications, terms, and conditions indicated in this solicitation.

The University reserves the right to: (1) reject any and all quotations and to cancel the solicitation; (2) waive any and all technicalities; (3) reject any quotation in which the delivery time indicated is of substantial length to cause disruption and/or delay in operation for which the item(s) is/are intended; (4) reject ambiguous quotations which are uncertain as to terms, delivery, quantity, or compliance with specifications.

The successful bidder assumes sole responsibility and shall hold harmless the University of South Carolina, its directors, officers, employees, and agents from and against any and all claims, actions, or liabilities of any nature which may be asserted against them by third parties in connection with the performance of the successful bidder, its directors, officers, employees, and agents under this agreement. The University of South Carolina agrees to accept responsibility for claims, actions, or liabilities resulting from negligent acts of its employees occurring within the scope of their employment which may be asserted against them by third parties in connection with the performance of the University of South Carolina, its members, directors, officers, employees, and agents under this agreement.

Contractor agrees not to refer to award of this contract in commercial advertising in such a manner to state or imply that the products or service provided are endorsed or preferred by the user.

Upon award of a contract under this solicitation, the person, partnership, association, or corporation to whom the award is made must comply with the laws of South Carolina that require such person or entity to be authorized and/or licensed to do business in this State. Notwithstanding the fact that applicable statutes may be exempt or exclude the successful offeror from requirements that it be authorized and/or licensed to do business in this State, by submission of this signed quote, the quoter agrees to subject itself to the jurisdiction and process of the courts of the State of South Carolina as to all matters and disputes arising or to arise under the contract and the performance thereof, including any questions as to the liability for taxes, licenses, or fees levied by the State.

The University of South Carolina requires all contractual activities to be performed in a manner that is consistent with all applicable federal, state and local laws, regulations, rules, rulings, and ordinances.

These include, but are not limited to: the Occupational safety and Health Act, The Environmental Protection Act, The South Carolina Hazardous Waste Management Act.

QUESTIONS FROM OFFERORS

Any prospective offeror desiring an explanation or interpretation of the solicitation, drawings, specifications, etc., must request it in writing. Questions must be received by the Procurement Officer no later than **Thursday November 7, 2019 @ 10:00AM**. Submit any communication regarding this solicitation to the Procurement Officer and include the solicitation number and description. Oral explanations or instructions will not be binding. Any information given to a prospective offeror concerning this solicitation will be furnished to all other prospective offerors as an Amendment to the solicitation if that information is necessary for submitting offers or if the lack thereof would be prejudicial to other prospective offerors. The State seeks to permit maximum practicable competition. Offerors are urged to advise the Procurement Officer as soon as possible regarding any aspect of this procurement, including this solicitations, that unnecessarily or inappropriately limits full and open competition.

Information for Submitting Questions

Buyer: Leann DeLoach

Solicitation: USC-RFQ-3555-LD

Title: Furnish & Deliver VIC-EDU Digital Image Correlation Educational System with Software & Warranties

E-mail Address: leann.deloach@sc.edu

ACQUIRE SERVICES & SUPPLIES / EQUIPMENT (JAN 2006): The purpose of this solicitation is to acquire services and supplies or equipment complying with the enclosed description and/or specifications and conditions.

AMENDMENTS TO SOLICITATION (JAN 2004): (a) The Solicitation may be amended at any time prior to opening. All actual and prospective Offerors should monitor the following web site for the issuance of Amendments: www.procurement.sc.gov (b) Offerors shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on Page Two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment. (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

AUTHORIZED AGENT (FEB 2015): All authority regarding this procurement is vested solely with the responsible Procurement Officer. Unless specifically delegated in writing, the Procurement Officer is the only government official authorized to bind the government with regard to this procurement or the resulting contract.

BID IN ENGLISH & DOLLARS (JAN 2004): Offers submitted in response to this solicitation shall be in the English language and in US dollars, unless otherwise permitted by the Solicitation.

CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (MAY 2008): GIVING FALSE, MISLEADING, OR INCOMPLETE INFORMATION ON THIS CERTIFICATION MAY RENDER YOU SUBJECT TO PROSECUTION UNDER SECTION 16-9-10 OF THE SOUTH CAROLINA CODE OF LAWS AND OTHER APPLICABLE LAWS. (a) By submitting an offer, the offeror certifies that-

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to—

(i) Those prices;

(ii) The intention to submit an offer; or

(iii) The methods or factors used to calculate the prices offered.

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory-

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this certification; or

(2)(i) Has been authorized, in writing, to act as agent for the offeror's principals in certifying that those principals have not participated, and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this certification [As used in this subdivision (b)(2)(i), the term "principals" means the person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal];

(ii) As an authorized agent, does certify that the principals referenced in subdivision (b)(2)(i) of this certification have not participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this certification; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this certification.

(c) If the offeror deletes or modifies paragraph (a)(2) of this certification, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

CERTIFICATES OF INSURANCE: Certificates of Insurance shall be delivered to the University as requested herein. Such certificates shall also indicate the requirement for advance notice of termination or cancellation of or change in coverage. The contractor must furnish a statement of Worker's Compensation as required by law, or a statement that the contractor is self-insured and will not file a claim against USC. Contractor should submit copy of insurance within seven (7) days of award.

CERTIFICATION REGARDING DEBARMENT AND OTHER RESPONSIBILITY MATTERS (JAN 2004): (a) (1) By submitting an Offer, Offeror certifies, to the best of its knowledge and belief, that-

(i) Offeror and/or any of its Principals-

(A) Are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any state or federal agency;

(B) Have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) Offeror has not, within a three-year period preceding this offer, had one or more contracts terminated for default by any public (Federal, state, or local) entity.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

(b) Offeror shall provide immediate written notice to the Procurement Officer if, at any time prior to contract award, Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) If Offeror is unable to certify the representations stated in paragraphs (a)(1), Offeror must submit a written explanation regarding its inability to make the certification. The certification will be considered in connection with a review of the Offeror's responsibility. Failure of the Offeror to furnish additional information as requested by the Procurement Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly or in bad faith rendered an erroneous certification, in addition to other remedies available to the State, the Procurement Officer may terminate the contract resulting from this solicitation for default.

CODE OF LAWS AVAILABLE (JAN 2006): The South Carolina Code of Laws, including the Consolidated Procurement Code, is available at: The South Carolina Code of Laws, including the Consolidated Procurement Code, is available at: <http://www.scstatehouse.gov/code/statmast.php> The South Carolina Regulations are available at: <http://www.scstatehouse.gov/coderegs/statmast.php>

CONTRACTOR'S LIABILITY INSURANCE - GENERAL (FEB 2015)

(a) Without limiting any of the obligations or liabilities of Contractor, Contractor shall procure from a company or companies lawfully authorized to do business in South Carolina and with a current A.M. Best rating of no less than A: VII, and maintain for the duration of the contract, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work and the results of that work by the contractor, his agents, representatives, employees or subcontractors.

(b) Coverage shall be at least as broad as:

(1) Commercial General Liability (CGL): Insurance Services Office (ISO) Form CG 00 01 12 07 covering CGL on an "occurrence" basis, including products-completed operations, personal and advertising injury, with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, the general aggregate limit shall be twice the required occurrence limit. This contract shall be considered to be an "insured contract" as defined in the policy.

(2) Auto Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limits no less than \$1,000,000 per accident for bodily injury and property damage.

(3) Worker's Compensation: As required by the State of South Carolina, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.

(c) Every applicable Using Governmental Unit, and the officers, officials, employees and volunteers of any of them, must be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used.

(d) For any claims related to this contract, the Contractor's insurance coverage shall be primary insurance as respects the State, every applicable Using Governmental Unit, and the officers, officials, employees and volunteers of any of them. Any insurance or self-insurance maintained by the State, every applicable Using Governmental Unit, or the officers, officials, employees and volunteers of any of them, shall be excess of the Contractor's insurance and shall not contribute with it.

(e) Prior to commencement of the work, the Contractor shall furnish the State with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this section. All certificates are to be received and approved by the State before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The State reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by this section, at any time.

(f) Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. In addition, the Contractor shall notify the State immediately upon receiving any information that any of the coverages required by this section are or will be changed, cancelled, or replaced.

(g) Contractor hereby grants to the State and every applicable Using Governmental Unit a waiver of any right to subrogation which any insurer of said Contractor may acquire against the State or applicable Using Governmental Unit by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies

regardless of whether or not the State or Using Governmental Unit has received a waiver of subrogation endorsement from the insurer.

(h) Any deductibles or self-insured retentions must be declared to and approved by the State. The State may require the Contractor to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.

(i) The State reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

CONTRACTOR'S OBLIGATION – GENERAL (JAN 2006): The contractor shall provide and pay for all materials, tools, equipment, labor and professional and non-professional services, and shall perform all other acts and supply all other things necessary, to fully and properly perform and complete the work. The contractor must act as the prime contractor and assume full responsibility for any subcontractor's performance. The contractor will be considered the sole point of contact with regard to all situations, including payment of all charges and the meeting of all other requirements.

DEADLINE FOR SUBMISSION OF OFFER (JAN 2004): Any offer received after the Procurement Officer of the governmental body or his designee has declared that the time set for opening has arrived, shall be rejected unless the offer has been delivered to the designated purchasing office or the governmental body's mail room which services that purchasing office prior to the opening.

DEFAULT AND TERMINATION: The University may terminate this contract, or any part hereof, for cause in the event of any default by the contractor, or if the contractor fails to comply with any contract terms and conditions, or fails to provide the state, upon request, with adequate assurances of future performance. In the event of termination for cause, the University will not be liable to the contractor for any amount for supplies or services not accepted, and the contractor will be liable to the University for all Rights and remedies provided by law. If it is determined that the University improperly terminated this contract for default, such termination shall be deemed a termination for convenience. In case of default by the contractor, the University reserves the right to purchase any or all items in default in the open market, charging the contractor with any additional costs. The defaulting contractor shall not be considered a responsible bidder until the assessed charge has been satisfied. In the event that this contract is terminated or cancelled upon request and for the convenience of the University, it may negotiate reasonable termination costs, if applicable.

DISCLOSURE OF CONFLICTS OF INTEREST OR UNFAIR COMPETITIVE ADVANTAGE (FEB 2015): You warrant and represent that your offer identifies and explains any unfair competitive advantage you may have in competing for the proposed contract and any actual or potential conflicts of interest that may arise from your participation in this competition or your receipt of an award. The two underlying principles are (a) preventing the existence of conflicting roles that might bias a contractor's judgment, and (b) preventing an unfair competitive advantage. If you have an unfair competitive advantage or a conflict of interest, the state may withhold award. Before withholding award on these grounds, an offeror will be notified of the concerns and provided a reasonable opportunity to respond. Efforts to avoid or mitigate such concerns, including restrictions on future activities, may be considered. Without limiting the foregoing, you represent that your offer identifies any services that relate to either this solicitation or the work and that has already been performed by you, a proposed subcontractor, or an affiliated business of either.

DRUG FREE WORK PLACE CERTIFICATION (JAN 2004): By submitting an Offer, Contractor certifies that, if awarded a contract, Contractor will comply with all applicable provisions of The Drug-free Workplace Act, Title 44, Chapter 107 of the South Carolina Code of Laws, as amended.

DUTY TO INQUIRE (FEB 2015): Offeror, by submitting an Offer, represents that it has read and understands the Solicitation and that its Offer is made in compliance with the Solicitation. Offerors are expected to examine the Solicitation thoroughly and should request an explanation of any ambiguities, discrepancies, errors, omissions, or conflicting statements in the Solicitation. Failure to do so will be at the Offeror's risk. All ambiguities, discrepancies, errors, omissions, or conflicting statements in the Solicitation shall be

interpreted to require the better quality or greater quantity of work and/or materials, unless otherwise directed by amendment. Offeror assumes responsibility for any patent ambiguity in the Solicitation that Offeror does not bring to the State's attention. See clause entitled "Questions from Offerors."

ETHICS CERTIFICATE (MAY 2008): By submitting an offer, the offeror certifies that the offeror has and will comply with, and has not, and will not, induce a person to violate Title 8, Chapter 13 of the South Carolina Code of Laws, as amended (ethics act). The following statutes require special attention: Section 8-13-700, regarding use of official position for financial gain; Section 8-13-705, regarding gifts to influence action of public official; Section 8-13-720, regarding offering money for advice or assistance of public official; Sections 8-13-755 and 8-13-760, regarding restrictions on employment by former public official; Section 8-13-775, prohibiting public official with economic interests from acting on contracts; Section 8-13-790, regarding recovery of kickbacks; Section 8-13-1150, regarding statements to be filed by consultants; and Section 8-13-1342, regarding restrictions on contributions by contractor to candidate who participated in awarding of contract. The state may rescind any contract and recover all amounts expended as a result of any action taken in violation of this provision. If contractor participates, directly or indirectly, in the evaluation or award of public contracts, including without limitation, change orders or task orders regarding a public contract, contractor shall, if required by law to file such a statement, provide the statement required by Section 8-13-1150 to the procurement officer at the same time the law requires the statement to be filed.

HIPAA LAW: The Contractor agrees that to the extent that some or all of the activities within the scope of this Contract are subject to the Health Insurance Portability Accountability Act of 1996, P.L. 104-91, as amended ("HIPAA"), or its implementing regulations, it will comply with the HIPAA requirements and will execute such agreements and practices as the University of South Carolina may require to ensure compliance. Additional information may be viewed at <http://www.sa.sc.edu/shs/hipaa/>

MATERIAL AND WORKMANSHIP (JAN 2006): Unless otherwise specifically provided in this contract, all equipment, material, and articles incorporated in the work covered by this contract are to be new and of the most suitable grade for the purpose intended.

OMIT TAXES FROM PRICE (JAN 2004): Do not include any sales or use taxes in Your price that the State may be required to pay.

OPEN TRADE REPRESENTATION (JUN 2015): By submitting an Offer, Offeror represents that Offeror is not currently engaged in the boycott of a person or an entity based in or doing business with a jurisdiction with whom South Carolina can enjoy open trade, as defined in SC Code Section 11-35-5300.

OPEN TRADE (JUN 2015): During the contract term, including any renewals or extensions, Contractor will not engage in the boycott of a person or an entity based in or doing business with a jurisdiction with whom South Carolina can enjoy open trade, as defined in SC Code Section 11-35-5300.

PREFERENCES – A NOTICE TO VENDORS (SEP 2009): On June 16, 2009, the South Carolina General Assembly rewrote the law governing preferences available to in-state vendors, vendors using in-state subcontractors, and vendors selling in-state or US end products. This law appears in Section 11-35-1524 of the South Carolina Code of Laws. A summary of the new preferences is available at www.procurement.sc.gov/preferences. ALL THE PREFERENCES MUST BE CLAIMED AND ARE APPLIED BY LINE ITEM, REGARDLESS OF WHETHER AWARD IS MADE BY ITEM OR LOT. VENDORS ARE CAUTIONED TO CAREFULLY REVIEW THE STATUTE BEFORE CLAIMING ANY PREFERENCES. THE REQUIREMENTS TO QUALIFY HAVE CHANGED. IF YOU REQUEST A PREFERENCE, YOU ARE CERTIFYING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE YOU'VE CLAIMED. IMPROPERLY REQUESTING A PREFERENCE CAN HAVE SERIOUS CONSEQUENCES. [11-35-1524(E)(4)&(6)]

PREFERENCES – SC/US END PRODUCT (SEP 2009): Section 11-35-1524(B)(4) provides a preference to vendors offering South Carolina end-products or US endproducts, if those products are made, manufactured, or grown in SC or the US, respectively. An endproduct is the tangible project identified for

acquisition in this solicitation, including all component parts in final form and ready for the use intended. The terms "made," "manufactured," and "grown" are defined by Section 11-35-1524(A). By signing your offer and checking the appropriate space(s) provided and identified on the bid schedule, you certify that the end-product(s) is either made, manufactured or grown in South Carolina, or other states of the United States, as applicable. Preference will be applied as required by law. Post award substitutions are prohibited. See "Substitutions Prohibited - End Product Preferences (Sep 2009)" provision.

PREFERENCES – RESIDENT VENDOR PREFERENCE (SEP 2009): To qualify for the RVP, you must maintain an office in this state. An office is a nonmobile place for the regular transaction of business or performance of a particular service which has been operated as such by the bidder for at least one year before the bid opening and during that year the place has been staffed for at least fifty weeks by at least two employees for at least thirty five hours a week each. In addition, you must either: (1) maintain at a location in South Carolina at the time of the bid an inventory of expendable items which are representative of the general type of commodities for which the award will be made and which have a minimum total value, based on the bid price, equal to the lesser of fifty thousand dollars [\$50,000] or the annual amount of the contract; or (2) be a manufacturer headquartered and having an annual payroll of at least one million dollars in South Carolina and the end product being sold is either made or processed from raw materials into a finished end product by that manufacturer or its affiliate (as defined in Section 1563 of the Internal Revenue Code).

PREFERENCES – BID SCHEDULE: All preferences must be claimed by initialing in the space provided in the bid schedule. Preferences are applied by line item whether the award is to be made by line item or lot. If you request a preference, you are certifying that your offer qualifies for the preference you have claimed. If you qualify for a preference but do not request it, you are not entitled to receive preference applications per 11-35-1524.

PROHIBITED COMMUNICATIONS AND DONATIONS (FEB 2015): Violation of these restrictions may result in disqualification of your offer, suspension or debarment, and may constitute a violation of law.

(a) During the period between publication of the solicitation and final award, you must not communicate, directly or indirectly, with the Using Governmental Unit or its employees, agents or officials regarding any aspect of this procurement activity, unless otherwise approved in writing by the Procurement Officer. All communications must be solely with the Procurement Officer. [R. 19-445.2010]

(b) You are advised to familiarize yourself with Regulation 19-445.2165, which restricts donations to a governmental entity with whom you have or seek to have a contract. You represent that your offer discloses any gifts made, directly or through an intermediary, by you or your named subcontractors to or for the benefit of the Using Governmental Unit during the period beginning eighteen months prior to the Opening Date. [R. 19-445.2165] [02-2A087-1]

PROTECTION OF HUMAN HEALTH AND THE ENVIRONMENT: The University of South Carolina requires all contractual activities to be performed in a manner that is consistent with all applicable federal, state, and local laws, regulations, rules, rulings, and ordinances concerning "protection of human health and the environment." These include, but are not limited to: the Occupational Safety and Health Act, the Environmental Protection Act, and the South Carolina Hazardous Waste Management Act

QUALITY – NEW (JAN 2006): All items must be new. [03-3060-1]

REJECTION/CANCELLATION (JAN 2004): The State may cancel this solicitation in whole or in part. The State may reject any or all proposals in whole or in part. [SC Code Section 11-35-1710 & R.19-445.2065]

RELATIONSHIP OF THE PARTIES (JAN 2006): Neither party is an employee, agent, partner, or joint venturer of the other. Neither party has the right or ability to bind the other to any agreement with a third party or to incur any obligation or liability on behalf of the other party.

SHIPPING / RISK OF LOSS: FOB Destination. Destination is the shipping dock of the University of South Carolina's designated receiving site, or other location, as specified herein.

STATE OFFICE CLOSINGS (JAN 2004): If an emergency or unanticipated event interrupts normal government processes so that offers cannot be received at the government office designated for receipt of bids by the exact time specified in the solicitation, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal government processes resume. In lieu of an automatic extension, an Amendment may be issued to reschedule bid opening. If state offices are closed at the time a pre-bid or pre-proposal conference is scheduled, an Amendment will be issued to reschedule the conference. Useful information may be available at: <http://www.scmd.org/closings>

SUBSTITUTIONS PROHIBITED – END PRODUCT PREFERENCE (SEP 2009): If you receive the award as a result of the South Carolina end product or United States end product preference, you may not substitute a nonqualifying end product for a qualified end product. If you violate this provision, the state may terminate your contract for cause and you may be debarred. In addition, you shall pay to the State an amount equal to twice the difference between the price paid by the State and your evaluated price for the item for which you delivered a substitute.

UNIT PRICE GOVERNS: Unit price will govern over extended prices unless otherwise stated. Quoted prices must remain firm for a period of thirty (30) days beyond the RFQ deadline.

VENDOR IDENTIFICATION: The University must have your Federal ID Number (company) or Social Security Number (individual) before processing any invoices for payment. Failure to provide this information will result in delay of payments until this information is received. Please include this information with your quote.

WARRANTY – STANDARD (JAN 2006): Contractor must provide the manufacturer's standard written warranty upon delivery of product. Contractor warrants that manufacturer will honor the standard written warranty provided.

PLEASE COMPLETE: MINORITY PARTICIPATION (JAN 2006)

Is the bidder a South Carolina Certified Minority Business? ☐ Yes ☐ No

Is the bidder a Minority Business certified by another governmental entity? ☐ Yes ☐ No

If so, please list the certifying governmental entity: _____

Will any of the work under this contract be performed by a SC certified Minority Business as a subcontractor?
☐ Yes ☐ No

If so, what percentage of the total value of the contract will be performed by a SC certified Minority Business as a subcontractor? ☐ Yes ☐ No

Will any of the work under this contract be performed by a minority business certified by another governmental entity as a subcontractor? ☐ Yes ☐ No

If so, what percentage of the total value of the contract will be performed by a minority business certified by another governmental entity as a subcontractor? ☐ Yes ☐ No

If a certified Minority Business is participating in this contract, please indicate all categories for which the Business is certified:

- ☐ Traditional minority
- ☐ Traditional minority, but female
- ☐ Women (Caucasian females)
- ☐ Hispanic minorities
- ☐ DOT referral (Traditional minority)
- ☐ DOT referral (Caucasian female)
- ☐ Temporary certification

☐ SBA 8 (a) certification referral

☐ Other minorities (Native American, Asian, etc.)

(If more than one minority contractor will be utilized in the performance of this contract, please provide the information above for each minority business.)

SCOPE OF WORK / SPECIFICATIONS

The purpose of this solicitation is to acquire supplies complying with the enclosed description and/or specifications and conditions.

This solicitation is to furnish and deliver VIC-EDU Digital Image Correlation Educational System with Software & Warranties.

Specifications: Digital Image Correlation System for Teaching labs

Each of the unit should be Stand-alone experimental set up to teach **Digital Image Correlation (DIC)** technique to undergraduate and graduate students. The measurement technique has to be non-contacting surface measurements. The system should come with DIC algorithms such that users can acquire data quickly and easily. The system should have features for simplified setup, streamlined image acquisition, and post-processing features. The DIC system must have 3D stereo cameras such that 3D data for strain and displacement can be captured. The system should be able to acquire images of speckled pattern that can be used for stereo analysis, calibration of the system for Stereo DIC, acquire and store images during mechanical loading of the specimen, and perform post-processing. The displacement and strain values can be compared to the students' predictions, which can be analyzed and discussed. The system should be versatile enough to be used on virtually any other 3D quasi-static application to teach how the measurement technique can be applied to multiple applications. The accompanying software should be free to students who are using this system adding flexibility for the instructor. The analysis software must have copy and paste functionality with Microsoft Windows and Microsoft Office. The analysis software must have a built-in animation creator and support wmv and mp4 file formats. The DIC system must have the capability of processing 80,000 data points / sec on a single Intel i7 3.5GHz CPU. The calibration grid size must be automatically recognized in real-time during the calibration procedure. The system obtained results using the stereo images should be able to be used to compare the experimental results to the theoretical solution.

The system should include a tripod, tripod head, speckle roller, ink pad, calibration target, and a convenient carrying case. The desired system is portable and should be easily stored in laboratory cabinets after the experiment is completed. The system should be compatible to be used in engineering courses such as solid mechanics, measurements, structures, automotive design, aerospace, safety, FEA validation. The system should be able to be used in several undergraduate and graduate experiments such as: In-plane Beam Bending Using Stereo Imaging system, Out of Plane Beam-Column Measurement using DIC, and Measurement of Strain and Compare the Stress-Strain results with the traditional Tensile Tester.

The system specifications should be comparable to the following:

Camera Resolution	1920 x 1200 (2.3 Megapixels)
Frame Rate	20 Hz live, 0.5 Hz acquisition, 100 frames per capture
Exposure Time	19 μ s – 1 s
Field of View	Fixed: 150 x 200 mm
Displacement Resolution	In-plane: +/-2 μ m; Out-of-plane: +/-4 μ m
Strain Measurement Resolution	50 μ m
Strain Measurement Range	0.005% to >2000%
Analysis Licenses	Unlimited

NO UNAPPROVED SUBSTITUTIONS ALLOWED

Item	Quantity	Unit of Measure	Description	Unit Price	Extended Price
1	5	ea	VIC-EDU Digital Image Correlation Educational System with Software & Warranties	\$ _____	\$ _____

Resident Vendor Preference _____

SC End Product Preference _____

US End Product Preference _____

Total for Item 1: _____