



Greenville Technical College  
**Request for Written Quotes**

Solicitation Number: GTC-24-08-305RFQ  
ABB Cobot Flex Trainer STEM Education  
Cell with GoFa Collaborative Robot 15000  
Date Issued: 8/22/2024  
Procurement Officer: Valentina Johnson  
Phone: (864) 250-8180  
E-Mail Address: valentina.johnson@gvltec.edu

DESCRIPTION: ABB Cobot Flex Trainer STEM Education  
Cell with GoFa Collaborative Robot 15000  
USING DEPARTMENT UNIT: Mechatronics

*The Term "Offer" Means Your "Bid" or "Proposal". Solicitation Number must appear on your quote.*

**SUBMIT YOUR OFFER TO:** [valentina.johnson@gvltec.edu](mailto:valentina.johnson@gvltec.edu)  
**SUBMIT BID BY (Opening Date/Time):** 9/02/2024 @ 12:00 PM  
**NUMBER OF COPIES TO BE SUBMITTED:** One (1) copy to be e-mailed to [valentina.johnson@gvltec.edu](mailto:valentina.johnson@gvltec.edu)

**BUSINESS NAME AND CONTACT INFORMATION MUST BE INCLUDED ON THE QUOTE.**

Written quotes must be received by **9/02/2024** Offerors must submit a **Supplier Classification Form (included in this document)**, and a copy of their current **W9** with their offer.

**AWARD & AMENDMENTS**

Award is scheduled to be posted on **9/03/2024** The award, this solicitation, any amendments, and any related notices will be posted at the following web address: <https://www.gvltec.edu/purchasing/>

By submitting a quote, you agree to be bound by the terms of the Solicitation. You agree to hold Your Offer open for a minimum of thirty (30) calendar days after the Opening Date.

NAME OF OFFEROR (full legal name of business submitting the offer)

Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, i.e., a separate corporation, partnership, sole proprietorship, etc.

**AUTHORIZED SIGNATURE**  
(Person must be authorized to submit binding offer to contract on behalf of Offeror.)

**DATE SIGNED**

**TITLE**  
(business title of person signing above)

**STATE VENDOR NO.**  
(Register to Obtain S.C. Vendor No. at [www.procurement.sc.gov](http://www.procurement.sc.gov))

**PRINTED NAME**  
(printed name of person signing above)

**STATE OF INCORPORATION**  
(If you are a corporation, identify the state of incorporation.)

OFFEROR'S TYPE OF ENTITY: (Check one) (See "Signing Your Offer" provision.)

- Sole Proprietorship
- Partnership
- Other \_\_\_\_\_
- Corporate entity (not tax-exempt)
- Corporation (tax-exempt)
- Government entity (federal, state, or local)

## **SCOPE OF WORK**

Greenville Technical College (GTC) is seeking to acquire 4 (four) ABB Cobot Flex Trainer STEM Education Cell with GoFa Collaborative Robots 15000. **BRAND NAME ONLY. NO SUBSTITUTIONS.**

## **SPECIFICATIONS:**

- designed for educational use
- fits through a standard door (34" height x 45" length x 33" width)
- includes the OmniCore controller enclosed within the cart for noise reduction
- has a tabletop that allows users to attach/detach work parts
- able to handle payloads up to 12kg
- has integrated torque sensors in each of its six joints to ensure superior power and force limiting performance
- has an immediate stop if the unit senses contact with a human being
- set up and configured with intuitive, graphical Apps directly on the FlexPendant that includes Wizard easy programming (graphically drag and drop programming interface)
- has SafeMove configurator App on the Flex Pendant
- has the ability to move the unit using lead through in no time
- offers a maximum Tool Center Point (TCP) speed of up to 2,2 m/s,1
- has up to 1,62 m reach
- is an energy efficiency rating of up to 20%
- has a best-in-class repeatability of 0,02 mm
- has a safe design of robot, rounded geometry, no pinch/trap points
- is safety certified Category 3, PL d
- has enhanced interaction with arm side interface
- has lead-through anywhere on the robot
- has the offline robot simulator, ABB RobotStudio software, for up to 100 seat licenses for educational use along with access to all ABB PowerPacs.
- has the capability to perform the following applications:
  - Machine tending
  - Welding
  - Palletizing,
  - Assembly
  - Screwdriving

**TRAINING:** Offeror must provide 10 days of training for up to 8 faculty members

**DELIVERY AND INSTALLATION:** The ABB Robots must be delivered and installed no later than 09/30/2024. Onsite calibration and training must be included in price. Within approximately 10 days after issuance of purchase order, the successful Bidder shall update the College providing a tentative delivery schedule.

**DELIVERY ADDRESS:** Delivery will be to final destination to the Center for Manufacturing Innovation (CMI) located at 575 Millennium Boulevard, Greenville, SC 29607.

## **AWARD CRITERIA – BIDS (JAN 2006):**

Award will be made to the lowest responsible and responsive bidder. [06-6020-1]

## **AWARD TO ONE OFFEROR (JAN 2006)**

Award will be made to one Offeror. [06-6040-1]

## **UNIT PRICE GOVERNS (JAN 2006)**

In determining award, unit prices will govern over extended prices unless otherwise stated. [06-6075-1]

**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. [02-2A083-1]

**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. [02-2A065-1]

**DISCLOSURE OF CONFLICTS OF INTEREST OR UNFAIR COMPETITIVE ADVANTAGE (APR 2023)** ("OCI FAQ for Contractors" is available at [www.procurement.sc.gov](http://www.procurement.sc.gov)) (a) You certify that, to the best of your knowledge and belief: (1) your offer identifies any services that relate to either this solicitation or the work and that have already been performed by you, a proposed subcontractor, or an affiliated business or consultant of either; and (2) there are no relevant facts or circumstances that may give rise to an actual or potential organizational conflict of interest, as defined in S.C. Code Ann. Reg. 19- 445.2127, or 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. (b) If you, a proposed subcontractor, or an affiliated business or consultant of either, have an unfair competitive advantage or a significant actual or potential conflict of interest, the State may withhold award. Before withholding award on these grounds, the State will notify you of the concerns and provide a reasonable opportunity for you to respond. The State may consider efforts to avoid or mitigate such concerns, including restrictions on future activities. (c) The certification in paragraph (a) of this provision is a material representation of fact upon which the State will rely when considering your offer for award. [02-2A047- 3]

**ORGANIZATIONAL CONFLICT OF INTEREST (APR 2023)** (a) The Contractor agrees to immediately advise the Procurement Officer if an actual or potential organizational conflict of interest is discovered after award, and to make a full written disclosure promptly thereafter to the Procurement Officer. This disclosure shall include a description of actions which the Contractor has taken or proposes to take, after consultation with the Procurement Officer, to avoid, mitigate, or neutralize the actual or potential conflict. (b) The State may terminate this contract for convenience, in whole or in part, if it deems such termination necessary to avoid an organizational conflict of interest. Contractor's failure to include an appropriate termination for convenience clause in any subcontract shall not increase the obligation of the State beyond what it would have been if the subcontract had contained such a clause. (c) The disclosure required by paragraph (a) of this provision is a material obligation of the contract. If the Contractor knew or should have known of an organizational conflict of interest prior to award, or discovers an actual or potential conflict after Organizational Conflicts of Interest PGI, page 32 award, and does not disclose, or misrepresents, relevant information to the Procurement Officer, the State may terminate the contract for default. [07-7A054-1]

**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), Offer 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 non-responsible.
- (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.

[02-2A035-1]

### **DUTY TO INQUIRE (modified)**

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.

### **QUESTIONS FROM OFFERORS (FEB 2015)**

(a) Any prospective offeror desiring an explanation or interpretation of the solicitation, drawings, specifications, etc., must request it in writing. Questions regarding the original solicitation or any amendment must be received by the Procurement Officer no later than five (5) days prior to opening unless an earlier date is stated on the Cover Page. Label any communication regarding your questions with the name of the procurement officer, and the solicitation's title and number. Oral explanations or instructions will not be binding. [See R. 19-445.2042(B)] Any information given a prospective offeror concerning a solicitation will be furnished promptly to all other prospective offerors as an Amendment to the solicitation, if that information is necessary for submitting offers or if the lack of it would be prejudicial to other prospective offerors. See clause entitled "Duty to Inquire." We will not identify you in our answer to your question. (b) 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 any aspect of the Solicitation that unnecessarily or inappropriately limits full and open competition. [See R. 19-445.2140] [02-2A095-2]

### **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. [02-2A075-2]

### **PROTESTS (MAY 2019)**

If you are aggrieved in connection with the solicitation or award of the contract, you may be entitled to protest, but only as provided in Section 11-35-4210. To protest a solicitation, you must submit a protest within fifteen days of the date the applicable solicitation document is issued. To protest an award, you must (i) submit notice of your intent to protest within seven business days of the date the award notice is posted, and (ii) submit your actual protest within fifteen days of the

date the award notice is posted. Days are calculated as provided in Section 11-35-310(13). Both protests and notices of intent to protest must be in writing and must be received by the appropriate Chief Procurement Officer within the time provided. See clause entitled "Protest-CPO". The grounds of the protest and the relief requested must be set forth with enough particularity to give notice of the issues to be decided. [02-2A085-2]

#### **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]

#### **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] [02-2A100-1]

#### **WITHDRAWAL OR CORRECTION OF OFFER (JAN 2004)**

Offers may be withdrawn by written notice received at any time before the exact time set for opening. If the Solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for opening. A bid may be withdrawn in person by a bidder or its authorized representative if, before the exact time set for opening, the identity of the person requesting withdrawal is established and the person signs a receipt for the bid. The withdrawal and correction of Offers is governed by S.C. Code Section 11-35-1520 and Regulation 19-445.2085. [02-2A150-1]

#### **PROTEST - CPO - MMO ADDRESS (Modified)**

Any protest must be addressed to the Chief Procurement Officer, Materials Management Office, and submitted in writing

- (a) by email to protest-mmo@mmo.state.sc.us ,
  - (b) by post or delivery to 1201 Main Street, Suite 600, Columbia, SC 29201.
- [02-2B122-1]

#### **QUALIFICATIONS OF OFFEROR (MAR 2015)**

- (1) To be eligible for award, you must have the capability in all respects to perform fully the contract requirements and the integrity and reliability which will assure good faith performance. We may also consider a documented commitment from a satisfactory source that will provide you with a capability. We may consider information from any source at any time prior to award. We may elect to consider (i) key personnel, any predecessor business, and any key personnel of any predecessor business, including any facts arising prior to the date a business was established, and/or (ii) any subcontractor you identify.
- (2) You must promptly furnish satisfactory evidence of responsibility upon request. Unreasonable failure to supply requested information is grounds for rejection.
- (3) Corporate subsidiaries are cautioned that the financial capability of an affiliated or parent company will not be considered in determining financial capability; however, we may elect to consider any security, e.g., letter of credit, performance bond, parent-company corporate guaranty, that you offer to provide Instructions and forms to help assure acceptability are posted on procurement.sc.gov, link to "Standard Clauses & Provisions." [05-5005-2]

#### **EQUAL OPPORTUNITY (JAN 2006)**

Contractor is referred to and shall comply with all applicable provisions, if any, of Title 41, Part 60 of the Code of Federal Regulations, including but not limited to Sections 60-1.4, 60-4.2, 60-4.3, 60-250.5(a), and 60-741.5(a), which are hereby incorporated by reference. [07-7A030-1]

**NO INDEMNITY OR DEFENSE (FEB 2015)**

Any term or condition is void to the extent it requires the State to indemnify, defend, or pay attorney's fees to anyone for any reason. [07-7A045-2]

**ILLEGAL IMMIGRATION (NOV. 2008)**

(An overview is available at [www.procurement.sc.gov](http://www.procurement.sc.gov)) By signing your offer, you certify that you will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws and agree to provide to the State upon request any documentation required to establish either: (a) that Title 8, Chapter 14 is inapplicable to you and your subcontractors or sub-subcontractors; or (b) that you and your subcontractors or sub-subcontractors are in compliance with Title 8, Chapter 14. Pursuant to Section 8-14-60, "A person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony, and, upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." You agree to include in any contracts with your subcontractors language requiring your subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14. [07-7B097-1]

<b>PRICE SCHEDULE</b>			
<b>Item</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Extended Price</b>
<b>ABB Cobot Flex Trainer STEM Education Cell with GoFa Collaborative Robot 15000</b>	\$	4	\$
<b>Total</b>			<b>\$</b>

**Note: Pricing includes onsite calibration, training and all necessary material, labor and delivery**



# Supplier Classification Form

Company Name: \_\_\_\_\_ Phone: \_\_\_\_\_

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

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

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: \_\_\_\_\_

Company Email Address: \_\_\_\_\_

Principal Product/Service: \_\_\_\_\_ Current supplier?  YES  NO

**Complete below to identify and certify your company qualifies as Large, Small, Women or Minority owned:**  
(Check only those that apply)

- Large Business Concern** – A major corporation with more than 500 employees.
- Small Business Concern** – A business concern, including its affiliates, independently owned and operated which is not dominant in the field of operation and which meets Small Business Administration standards as to the number of its employees and/or dollar volume of its business. (Generally under 500 employees)
- Minority Business Concern** – A business at least 51% of which is owned (or, in the case of publicly owned businesses, at least 51% of the stock of which is owned) by one or more minority individuals or other individuals found to be economically and socially disadvantaged as established by the South Carolina’s Division of Small and Minority Business Contracting and Certification (SMBCC) and whose management and daily operation are controlled by such individuals. *Check all appropriate boxes below:*
  - African American  Female
  - Hispanic American  Male
  - Asian-Pacific American
  - Native American (American Indian, Eskimo, Aleut)
- Women Owned Business Concern** – A business that is at least 51% owned by a non-minority woman who controls the daily management.
- Veteran Owned** – A business at least 51% of which is owned (or, in the case of publicly owned businesses, at least 51% of the stock of which is owned) by one or more Veterans.

## CERTIFICATION STATUS:

- My company is certified by an authorized agency (attach copy).

\_\_\_\_\_  
Signature of Preparer

\_\_\_\_\_  
Printed Name of Preparer

\_\_\_\_\_  
Date