



AFGHANISTAN VALUE CHAIN-LIVESTOCK

Request for Proposal (RFP)

RFP-AVCL-KAB-20-0006

Provision, Installation and Training of Programmable Logic Controller (PLC).

Issue Date: March 18, 2020

WARNING: Prospective Offerors, who have received this document from a source other than the AVC-Livestock project, should immediately contact AVC-Livestock and provide their name and mailing address in order that amendments to the RFP or other communications can be sent directly to them. Any prospective Offeror who fails to register their interest assumes complete responsibility in the event that they do not receive communications prior to the closing date. Any amendments to this solicitation will be issued to offerors via email.

1. Synopsis of the RFP

DAI, implementer of the USAID-funded AVC-Livestock project, invites qualified vendors to submit proposals/bids to supply, install, and provide Training of Programable Logic Controller (PLC).

1. RFP No.	RFP-AVCL-KAB-20-0006
2. Issue Date	March 18, 2020
3. Title	Provision, installation and operation System Training of Programable Logic Controller (PLC)
4. Submission	<p>To: AVC-Livestock Procurement Department</p> <p>All bids must be submitted electronically via: AVC-L_ProcurementInbox@dai.com</p>
5. Deadline for Receipt of Questions	4:00 pm, Kabul local time on April 02, 2020
6. Deadline for Receipt of Proposals.	4:00 pm, Kabul local time on April 07, 2020
7. Point of Contact and questions regarding RFP	<p>Questions are due no later than 4:00 pm local time Kabul on April 02, 2020.</p> <p>All communications regarding this solicitation are to be made solely through the Issuing Office and must be submitted via email to AVC-L_ProcurementInbox@dai.com</p> <p>Each Bidder is responsible for reading very carefully and fully understanding the terms and conditions of this RFP. All questions received will be compiled, answered in writing and distributed to all interested Bidders. It is each interested bidder's responsibility to check for any modification or update prior to submitting their final bid.</p>
8. Anticipated Award Type	<p>The anticipated specific terms and conditions are as follows: The anticipated Award Type is Fixed Price Purchase Order, based on lowest price technically acceptable. Additional information on the basis for award is found in section 9 of this RFP.</p> <p>Terms and conditions for this procurement include:</p> <ul style="list-style-type: none"> • Award will only be made after a review of sample photos and specifications by AVC-Livestock Technical team/personnel from the bid; • Delivery of all equipment to Qala-e- Haider Khan, Kabul- Jalalabad Road, Kabul-Afghanistan, inspection of actual machinery is required here by AVC-Livestock Technical team/personnel; • Should the machinery be lost or damaged in

	<p>transportation to Afghanistan or to AVC-Livestock Offices, DAI/AVC-Livestock holds no responsibility and the vendor must supply new, and un damaged equipment;</p> <ul style="list-style-type: none"> • If the delivered equipment does not satisfy the requirement of this RFP, it will be rejected, and no payment will be made; • No procured equipment can be sourced from, or moved through, Iran or other prohibited countries (see section 14 for additional information); and • Other specifications as required and noted in this RFP. <p>For more information and detail regarding technical acceptability please refer to section 12 and Attachment C: Technical Specifications.</p> <p>Issuance of this RFP in no way obligates DAI to award a subcontract or purchase order. Offerors will not be reimbursed for any costs associated with the preparation of their bid.</p>
<p>9. Basis for Award</p>	<p>An award will be made based on the Lowest Price, Technically Acceptable Source Selection type. The award will be issued to the responsible Offeror submitting the lowest evaluated price that meets or exceeds the acceptability requirements for technical/non-cost factors described in this RFP.</p>

Interested Offerors may obtain a full copy of the RFP which contains detailed instructions for preparation of the proposal. The RFP may be collected from the address www.ACBAR.ORG website

2. Request for Proposal - Goods

<p>10. General Instructions to Offerors</p>	<ul style="list-style-type: none"> • The last date for submission of a proposal/bid is April 07, 2020 at 04:00 PM (Kabul time). <i>Late offers will be rejected except under extraordinary circumstances at DAI's discretion.</i> • Offerors shall submit proposals electronically through specified email address. • Bidders must note the period required for delivery of the equipment and any additional transportation costs. • Offerors shall confirm, in writing, that the Offeror fully understands that their proposal must be valid for a period of seventy-five (90) days. • DAI-AVCL retains the rights to increase the quantity • Offerors shall sign and date the Price Schedule, and formal cover letter • Bidders should describe the origin of machinery, and note the anticipated route and method for import/delivery of the machinery. • AVC-Livestock will not assume responsibility of shipment, customs charges, damage and/or losses from source to shipment address. This is the sole responsibility of the vendor. • Delivery of all equipment to Qala-e- Haider Khan, Kabul- Jalalabad Road, Kabul, Afghanistan • Offerors shall complete: <ul style="list-style-type: none"> ○ Confirmation of the specification along with sample photos; ○ Cost list of commonly used spare parts; ○ Attachment A: Price Schedule template; ○ Cover Letter signed and stamped; ○ Attachment D: Past Performance; and ○ Attachment E: Proposal Checklist. • Offerors should also review and fully understand Attachment B: Representations and Certifications of Compliance • <i>Should any of the noted documents or requirements not be submitted, DAI/AVC-Livestock retains the right to disqualify the Offeror.</i> • All communications, bids and supporting documentations must be in English language.
<p>11. Questions Regarding the RFP</p>	<p>Each Offeror is responsible for reading carefully and fully understanding the terms and conditions of this RFP.</p> <p>All communications regarding this solicitation are to be made solely through the Issuing Office and must be submitted via email or in writing delivered to the Issuing Office no later than the date</p>

	specified above. All questions received will be compiled and answered in writing and distributed to all interested Offerors.
12. Technical Specifications and requirements for Technical Acceptability	<ol style="list-style-type: none"> 1. For list of required items and their specifications, please see Attachment C. Offerors commit to providing all items as specified by submitting a proposal. Only upon inspection by the AVC-Livestock team the Award will be made. 2. Offerors must include a statement on the time required to deliver machinery including anticipated customs clearance as found in Attachment A. 3. In addition to meeting the Technical Specifications listed above, offerors are required to meet or exceed the significant non-cost factors listed below: <ol style="list-style-type: none"> a. Offerors must possess at minimum 2 of years of relevant in-country experience, including import and delivery of large equipment and machinery, or similar goods to other customers. b. Offeror must have documented ability to meet required delivery time lines, as demonstrated through references from prior clients. c. Offeror must demonstrate its ability to transport the goods without damage or loss. d. Offerors are required to provide sample pictures for the offered equipment's along with offered specifications. e. Offerors are required to sign and stamp the offered specifications and samples pictures. f. Offerors should be able to transfer any warranty/guarantee to AVC-Livestock applicable for the equipment. g. The offeror should confirm they do not require any advance payment prior to the delivery of goods.
13. Determination of Responsibility	<p>DAI/AVC-Livestock will not enter into any type of agreement with an Offeror prior to ensuring the Offeror's responsibility. When assessing an Offeror's responsibility, the following factors are taken into consideration:</p> <ol style="list-style-type: none"> 1. The offeror should have valid business license to operate in Afghanistan. Any formal business license issued from the Government of the Islamic Republic of Afghanistan is considered acceptable. 2. Evidence of a DUNS number (explained below and instructions contained in the Annex). 3. The source, origin, and nationality of the goods are not from a Prohibited Country, nor have they been transported through such a country (explained below). 4. Having adequate financial resources to deliver goods or the ability to obtain financial resources. 5. Ability to comply with required or proposed delivery or performance schedules. 6. Have a satisfactory past performance record.

	<p>7. Have a satisfactory record of integrity and business ethics.</p> <p>8. Be qualified and eligible to perform work under applicable laws and regulations of the Government of the Islamic Republic of Afghanistan, USAID, and/or DAI.</p>
14. Geographic Code	<p>Under the authorized geographic code for its contract, DAI may only procure goods and services from the following countries.</p> <ul style="list-style-type: none"> • Geographic Code 935: Goods and services from any area or country including the cooperating country but excluding Prohibited Countries. • DAI must verify the source, nationality and origin, of goods and services and ensure (to the fullest extent possible) that DAI does not procure any services from prohibited countries listed by the Office of Foreign Assets Control (OFAC) as sanctioned countries. The current list of countries under comprehensive sanctions include: Cuba, Iran, North Korea, Sudan, and Syria. DAI is prohibited from facilitating any transaction by a third party if that transaction would be prohibited if performed by DAI. • By submitting a proposal in response to this RFP, Offerors confirm that they are not violating the Source and Nationality requirements and that the services comply with the Geographic Code and the exclusions for prohibited countries.
15. Data Universal Numbering System (DUNS)	<p>All U.S. and foreign organizations which receive first-tier subcontracts/ purchase orders with a value of \$30,000 and above are required to obtain a DUNS number prior to signing of the agreement.</p> <p>Organizations are exempt from this requirement if the gross income received from all sources in the previous tax year was under \$300,000. DAI requires that Offerors sign the self-certification statement if the Offeror claims exemption for this reason. For those required to obtain a DUNS number, you may request Instructions for Obtaining a DUNS Number. For those not required to obtain a DUNS number, you may request Self-Certification for Exemption from DUNS Requirement.</p>
16. Compliance with Terms and Conditions	<p>Offerors shall be aware of the general terms and conditions for an award resulting from this RFP. The selected Offeror shall comply with all Representations and Certifications of Compliance listed in Attachment B.</p>
17. Procurement Ethics	<p>By submitting an offer, offerors certify that they have not/will not attempt to bribe or make any payments to DAI employees in return for preference, nor have any payments with Terrorists, or groups supporting Terrorists, been attempted. Any such practice constitutes an unethical, illegal, and corrupt practice and either the Offeror or DAI staff may report violations to the Toll-Free Ethics and Compliance Anonymous Hotline at +1 855-603-6987, via the DAI website, or via email to FPI_hotline@dai.com.</p>

Attachment A: Price Schedule

The offeror shall prepare unit and total quotations for the items in the price schedule. Supplier should confirm the ability to supply the equipment.

In the Item Specifications section, Offerors should provide the exact specifications of the machinery, including make and model, country where manufactured, etc. The specifications **must** follow the specification requirements as noted in the RFP and Attachment C: Technical Specifications.

Item No.	Item Specifications	Qty	Unit Price (AFN)	Total Price (AFN)
1	Programmable logic Controller (PLC)	1		
2	Other Transportation and Delivery Costs, as applicable. Each separate cost should be listed independently.	1		
3	Installation Cost (machine set up, making the machine functioning and operating)	1		
4	Provide standard training for the key PLC operators (making the operators understand how to operate, how to use and function PLC). Maximum number of trainees are 1-2 people	1		
GRAND TOTAL:				

Delivery statement after signing the Purchase order:

1. Please specify the number of days required to deliver the PLC to the specify region. ()
2. Please specify the number of days to install the machine ()
3. Please specify the number of days required for provision of training ()

Shipment to: Qala-e-Haider Khan, Kabul-Jalalabad Road, Kabul, Afghanistan

Cover Letter

We, the undersigned, provide the attached proposal in accordance with RFP AVCL-KAB-20-0006 dated _____.

Our attached proposal is for the total price of _____ (figure in words).

I certify a validity period of 75 days for the prices provided in the attached Price Schedule/Bill of Quantities. Our proposal shall be binding upon us subject to the modifications resulting from any discussions.

We understand that DAI/AVC-Livestock is not bound to accept any proposal it receives.

Authorized Signature:	
Name and Title of Signatory:	
Name of Firm:	
Address:	
Telephone:	
Email:	

Company Seal/Stamp:

Attachment B: Representations and Certifications of Compliance

1. Federal Excluded Parties List - The Bidder Select is not presently debarred, suspended, or determined ineligible for an award of a contract by any Federal agency.
2. Executive Compensation Certification- FAR 52.204-10 requires DAI, as prime contractor of U.S. federal government contracts, to report compensation levels of the five most highly compensated subcontractor executives to the Federal Funding Accountability and Transparency Act Sub-Award Report System (FSRS)
3. Executive Order on Terrorism Financing- The Contractor is reminded that U.S. Executive Orders and U.S. law prohibits transactions with, and the provision of resources and support to, individuals and organizations associated with terrorism. It is the legal responsibility of the Contractor/Recipient to ensure compliance with these Executive Orders and laws. Recipients may not engage with, or provide resources or support to, individuals and organizations associated with terrorism. No support or resources may be provided to individuals or entities that appear on the Specially Designated Nationals and Blocked persons List maintained by the US Treasury (online at www.SAM.gov) or the United Nations Security Designation List (online at: http://www.un.org/sc/committees/1267/aq_sanctions_list.shtml). This provision must be included in all subcontracts/sub awards issued under this Contract.
4. Trafficking of Persons – The Contractor may not traffic in persons (as defined in the Protocol to Prevent, Suppress, and Punish Trafficking of persons, especially Women and Children, supplementing the UN Convention against Transnational Organized Crime), procure commercial sex, and use forced labor during the period of this award.
5. Certification and Disclosure Regarding Payment to Influence Certain Federal Transactions – The Bidder certifies that it currently is and will remain in compliance with FAR 52.203-11, Certification and Disclosure Regarding Payment to Influence Certain Federal Transactions.
6. Organizational Conflict of Interest – The Bidder certifies that will comply FAR Part 9.5, Organizational Conflict of Interest. The Bidder certifies that is not aware of any information bearing on the existence of any potential organizational conflict of interest. The Bidder further certifies that if the Bidder becomes aware of information bearing on whether a potential conflict may exist, that Bidder shall immediately provide DAI with a disclosure statement describing this information.
7. Business Size and Classification(s) – The Bidder certifies that is has accurately and completely identified its business size and classification(s) herein in accordance with the definitions and requirements set forth in FAR Part 19, Small Business Programs.
8. Prohibition of Segregated Facilities - The Bidder certifies that it is compliant with FAR 52.222-21, Prohibition of Segregated Facilities.
9. Equal Opportunity – The Bidder certifies that it does not discriminate against any employee or applicant for employment because of age, sex, religion, handicap, race, creed, color or national origin.
10. Labor Laws – The Bidder certifies that it is in compliance with all labor laws..
11. Federal Acquisition Regulation (FAR) – The Bidder certifies that it is familiar with the Federal Acquisition Regulation (FAR) and is in not in violation of any certifications required in the applicable clauses of the FAR, including but not limited to certifications regarding lobbying, kickbacks, equal employment opportunity, affirmation action, and payments to influence Federal transactions.
12. Employee Compliance – The Bidder warrants that it will require all employees, entities and individuals providing services in connection with the performance of an DAI Purchase Order to comply with the provisions of the resulting Purchase Order and with all Federal, State, and local laws and regulations in connection with the work associated therein.

By submitting a proposal, offerors agree to fully comply with the terms and conditions above and all applicable U.S. federal government clauses included herein, and will be asked to sign these Representations and Certifications upon award.

Attachment C: Technical Specifications

PLC specifications:

AVC-Livestock is looking to procure **one (1)** Programmable Logic Controller (PLC) for its partner anchor firms. The PLC will allow the partners to fully automate the feed Mill Process.

The information below outlines the requirements for the machines.

The PLC for automation of feed mill processing should have a proven record of positive reviews from its users. The machine should be highly regarded for its accuracy, accompanying software and calibration system, and is user-friendly and easy to operate. The machines should be calibrated with global data for the most common Feed Mill processing. Once delivered, the pre-calibrated machine is ready to use.

The required PLC should have below specifications:

PLC CONTROL SYSTEM FOR POULTRY FEEDS

Specification:

1. Batching for Large and small Bins (Up to 21 Nos)
2. Material Transfer till Packing Area
3. Grain Receiving Lines (Maize Meal & Soya Bean Meal)
4. Grain Receiving Lines (GODOWN)
5. Grain Receiving Lines (Small Bins) With Additional Gates
6. Reports (Batch, Daily & Monthly Ingredients, Daily Batch Report)

Scope of Hardware Supply: PLC CPU:

- CPU: Ethernet TCP/IP based
- Qty: As per system requirement
- Power supply: 24 VDC
- Operating temperature: 0 °C ... +55 °C
- IO Modules Support: 64 Nos
- Digital Inputs Support: 2028
- Digital Outputs Support: 2028
- Communication: TCP/IP 100/10 base
- Programming Language: IEC 61131-3
- Data memory: 64 Kbytes
- Program memory: 1024 Kbytes

In addition to the above mentioned specifications, the offeror is required to provide:

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- a technician to be able to install the PLC and make it functional and operating.
- And a trainer to give training to the concern business partners PLC operators

Attachment D: Past Performance Chart

Include projects that best illustrate your experience providing similar items in Kabul for international NGOs or contractors.

#	Project/Activity Title	Description of Activities/Goods Delivered	Client Name, Contact Information (POC, Telephone, and Email) Funding Agency if applicable (e.g. USAID/UN)	Location	Cost in AFN or USD	Period of Performance	Type of Agreement, Subcontract, Grant, PO (fixed price, cost reimbursable)
1							
2							
3							
4							
5							

Attachment E: Proposal Checklist

Offeror: _____

Have you?

Submitted your quotation to the stated address specified above?

Does your proposal include the following?

- Price Schedule (*use template in Attachment A*) / Quotations of the Product that meets the technical requirements as per Attachment C
- Signed, stamped cover letter
- Include exact full specifications (Data Sheets) for PLC
- Warranty
- Available Technician for Installation and set-up of PLC
- Available Trainer to provide required standard training for the key operators of the firm.
- Attachment D to demonstrate 2 years of experience
- Documents use to determine Responsibility (including valid license)
- President and VP copy of passport or Tazkira ID
- DUNS number
- Active Bank Account number details
- Specifications and sample picture of above listed items