

Afghanistan Value Chains Program (AVC Program)

Request for Quotation (RFQ)

RFQ-AVCP-KBL-24-0038

Provision and Delivery of Solar Equipment

Issue Date: April 15, 2024

<u>WARNING</u>: Prospective Offerors who have received this document from a source other than DAI/AVC Program Project should immediately contact <u>BIDS_AVCP@DAI.COM</u> and provide their name and mailing address/email in order that amendments to the RFQ/RFP or other communications can be sent directly to them. Any prospective Offeror who fails to register their interest assumes complete responsibility if they do not receive communications prior to the closing date, any amendments to this solicitation will be issued and posted via email.

Offerors submitting incomplete proposals may be disqualified.

1. Synopsis of the Request for Quotation

DAI, implementer of the USAID-funded AVCP project, invites qualified vendors to submit their quotations for provision and delivery of Solar equipment.

1.	RFQ No.	RFQ-AVCP-KBL-24-0038
2.	Issue Date	April 15, 2024
3.	Title	Provision and Delivery of Solar Equipment
4.	Submission	All submissions must be done electronically. Please submit your quotation by email to: BIDS_AVCP@DAI.COM. Subject should be: "Bidder Company Name—RFQ-AVCP-KBL-24-0038" Condition to other a mail addresses many local to discussification of your hid.
_	Deadline for Receipt	Sending to other e-mail addresses may lead to disqualification of your bid. 4:00 PM, Kabul local time on April 30, 2024
	of Quotes	
6.	Point of Contact	BIDS AVCP@DAI.COM Each Bidder is responsible for reading very carefully and fully understanding the terms and conditions of this RFQ. It is each interested bidder's responsibility to check for any modification or update prior to submitting their final bid.
7.	Anticipated Award Type	An award resulting from this RFQ is anticipated to be Fixed Firm Price Purchase Order (FFPPO). The anticipated specific terms and conditions are as follows: Payment will be made by bank wire transfer to the company's Bank Account, after complete supply and delivery to the specified location, and confirmation by the relevant AVCP staff member and partner. Issuance of this RFQ in no way obligates DAI to award a subcontract or purchase order and bidders will not be reimbursed for any costs associated with the preparation of their bid. Government Withholding Tax for Afghan Based Companies Pursuant to Article 72 in the Afghanistan Tax Law, effective March 21, 2009, DAI is required to withhold "contractor" taxes from the gross amounts payable to all Afghan for-profit subcontractors/vendors. In accordance with this requirement, DAI shall withhold two percent (2%) tax from all gross invoices to Afghan subcontractors/vendors under this Agreement with active AISA or Ministry of Commerce license. For subcontractors/vendors without an active AISA or Ministry of Commerce license, DAI shall withhold seven percent (7%) "Contractor" taxes per current Afghanistan Tax Law. Before signing the purchase order, the vendor will provide a copy of the organization's AISA or Ministry of Commerce license and TIN (Tax Identification Number). Amounts deducted from the invoices will be forwarded to the Ministry of Finance (MoF) Tax Division credited to the firm's TIN. Records of payments to the MOF shall be maintained on file with DAI.
8.	Basis for Award	An award will be made to the responsible bidder using simplified acquisition method, who is responsive to all terms of this RFQ and offers the best value product or service to DAI/AVCP. Bidders must meet the requirements identified in Section 12, "Determination of Responsibility". No discussions or negotiations are permitted with bidders, and therefore bidders shall submit their best and final price.
9.	General Instructions to Bidders	 Deadline for receipt of quotations is 4:00 PM, Kabul local time on April 30, 2024. Late offers will be rejected except under extraordinary circumstances at DAI's discretion. Bidders shall: Submit quotes electronically to BIDS_AVCP@DAI.COM Ensure their quote must be valid for a period of 120 days. Sign and date their quotation. Submit in English language. Complete Attachment B: Price Schedule template. Equipment will be- Delivered to AVCP Anchor firm's location: Ababil Naseri Market, Temor Shahi PD #4, Kabul, Afghanistan. Specify number of days for delivery from the issuance of the Purchase Order (PO) Submit price/cost in AFN. Price must include all applicable/associated costs i.e., transportation and delivery to the above destination.

	 Bidders agree to DAI payment terms: Payment will be made to the business bank account only. Payment will be transferred to the vendor's company account after receipt of a correct invoice and successful delivery to the destination. Applies to equipment and machinery purchased by Offerors from outside of Afghanistan: Upon issuance of the purchase order, the bidder should be willing to provide an update and documentation regularly on each step of the equipment delivery by providing some proof to AVCP Logistics department to validate the progress on acquiring of the equipment, i.e., copy of the order to the manufacturer, transportation receipts, waybill, customs clearance, and photos. Issuance of this RFQ in no way obligates DAI to award a subcontract or purchase order and Bidders will not be reimbursed for any costs associated with the preparation of their quote. DAI also reserves the right to decrease or increase the requested quantity in the RFQ.
10. Technical	See <u>attachment A</u> Technical Specifications.
Specifications 11. Prohibited Technology	Bidders MUST NOT provide any goods and/or services that utilize telecommunications and video surveillance products from the following companies: Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company, or any subsidiary or affiliate thereof, in compliance with FAR 52.204-25.
12. Determination of Responsibility	 DAI will not enter into any type of agreement with a vendor prior to ensuring the vendor's responsibility. When assessing a vendor's responsibility, the following factors are taken into consideration: 1. Provide copies of the required business licenses to operate in the host country. 2. Evidence of a Unique Entity ID (SAM) Number (explained below and instructions contained in the Annex 1). 3. The source, origin and nationality of the services are not from a Prohibited Country (explained below). 4. Ability to comply with required or proposed delivery or performance schedules.
13. Geographic Code	 Under the authorized geographic code for its contract DAI may only procure goods and services from the following countries. 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 fully ensure (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 quote in response to this RFQ, Bidders 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.
14. Unique Entity ID (SAM) Number	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 Unique Entity ID (SAM) number prior to signing of the agreement. Organizations are exempt from this requirement if the gross income received from all sources in the previous tax year was under \$300,000. For those required to obtain a Unique Entity ID number, please see Annex 1.
15. Compliance with Terms and Conditions	Bidders shall be aware of the general terms and conditions for an award resulting from this RFQ. The selected Bidder shall comply with all Representations and Certifications of Compliance listed in Attachment E .

16.	Anti-Corruption and
	Anti-Bribery Policy
	and Reporting
	Responsibilities

DAI conducts business under the strictest ethical standards to assure fairness in competition, reasonable prices and successful performance or delivery of quality goods and equipment. **DAI does not tolerate the following acts of corruption:**

- Any requests for a bribe, kickback, facilitation payment or gratuity in the form of payment, gift or special consideration by a DAI employee, Government official, or their representatives, to influence an award or approval decision.
- Any offer of a bribe, kickback, facilitation payment or gratuity in the form of payment, gift or special consideration by an offeror or subcontractor to influence an award or approval decision.
- Any fraud, such as misstating or withholding information to benefit the offeror or subcontractor.
- Any collusion or conflicts of interest in which a DAI employee, consultant, or representative
 has a business or personal relationship with a principal or owner of the offeror or
 subcontractor that may appear to unfairly favor the offeror/subcontractor. Subcontractors
 must also avoid collusion or conflicts of interest in their procurements from vendors. Any
 such relationship must be disclosed immediately to DAI for review and appropriate action,
 including possible exclusion from award.

These acts of corruption are not tolerated and may result in serious consequences, including termination of the award and possible suspension and debarment by the U.S. Government, excluding the offeror or subcontractor from participating in future U.S. Government business. Any attempted or actual corruption should be reported immediately by either the offeror, subcontractor, or DAI staff to:

- Toll-free Ethics and Compliance Anonymous Hotline at (U.S.) +1-503-597-4328
- Hotline website <u>www.DAI</u>.ethicspoint.com, or
- Email to Ethics@DAI.com
- USAID's Office of the Inspector General Hotline at hotline@usaid.gov.

By signing this quotation, the offeror confirms adherence to this standard and ensures that no attempts shall be made to influence DAI or Government staff through bribes, gratuities, facilitation payments, kickbacks, or fraud. The offeror also acknowledges that violation of this policy may result in termination, repayment of funds disallowed by the corrupt actions and possible suspension and debarment by the U.S. Government.

17. Payment Terms

Bidder understands and agrees to DAI payment terms, whereby payment is made after the completion of the services and within 30 days of receipt of a correct invoice.

Attachment A: Technical Specification.

1- PV Solar Panels

• The solar panel must be Traceable and have Authentic bar codes and the serial number given on the Solar and must be readable.

Maximum Power Output: 450 Watt
Positive Power Tolerance: +2 to +5 W
Maximum Efficiency: 15-18%
Maximum Power Voltage- Vmpp (V): 30-41 V
Maximum Power Current - Impp (A): 8-11 A
Open Circuit Voltage- Voc (V): 37-48 V
Short Circuit Current (A): 8-11 A

 Weight, dimension, number of cells, voltage, and current: as per the size/KW (efficiently calibrated and produced).

Maximum System Voltage: 1,000 VDC (IEC)

Warranty: Product 15-18 years and Power 10-12 Years
 Highly Resistant to snow, rain, high temperature, and low temperature (-40 to 85 C)

Used for both Off-grid and On-grid systems.

Origin: Any standard Brand.

2- Batteries

• Type: AGM Battery, Gel Type

Usage: UPS, Electric Power, Lighting, Electric Bicycle, Boat,

Solar System, Telecom

Nominal Voltage: 12V

Nominal Capacity: (10-hour rate): 200AH/220AH

• Rated capacity at 25C: 10-hour rate = 220Ah, 3-hour rate =168.7Ah, and 1-hour

rate = 168.7Ah

1 hour rate (0.55C, 10.5V): 121.5AhDischarge Rate: High

Shape: Square Battery

• Electrolyte: Sulfuric Acid Thixotropic Gel

Rechargeable: ChargeableMaterial: High Pure Lead

• Dimension: 520X269X220mm or any standard dimension

Weight: 64kg or any standard weight
 Terminal: Copper or Lead Material
 Number of Cells: 6 cells or any standard cells

Dimension (LXWXH): 520 X 269 X 220 mm

Capacity after 3-month, 6-month, 9 month, 12-month: 91%, 82%, 73%, 64% respectively

Max Discharge Current: 3750A (5s)
 Short Circuit Current: 12500A
 Discharge Temperature: -15~50°C
 Charge Temperature: 0~40°C
 Storage Temperature: -15~50°C
 Max charging current: 62.5A

3- Solar Inverter

Description: Off-grid Solar Power system MPPT charge controller PV

pure sine wave Hybrid

Solar Inverter Model: SUNON PRO 5.5KW
 Capacity: 5.5 KVA/5500 W
 Rated Power: 5500VA/5500 Watt

INPUT

• Voltage: 230VAC

• Selectable Voltage Range: 170-280VAC (UPS), 90-280VAC (Appliances)

Frequency Range: 50Hz/60Hz (Auto sensing)

OUTPUT

Output Voltage: 220V/230V/240V
 AC Voltage Regulation (Batt. Model): 230VAC ± 5%
 Surge Power: 11000VA

Power Factor: 1.0Efficiency (Peak): >90%

Transfer Time: 10ms (UPS), 20ms (Appliances)

Waveform: Pure sine wave

No Load Current: 1.1A

BATTERY

Battery Voltage: 48VDC
Low battery alarming voltage: 44.0VDC
Low battery cut-off protection voltage: 42VDC
Low battery recovery voltage: 46.0VDC
Floating Charge Voltage: 54VDC
Overcharge Protection: 64VDC
Battery type: Lead Acid \ Lithium \ Gel
Communication: RS232/RS485/USB/SNMP (optional)

100A (Max 6000W, 450VDC)

MPPT SOLAR CHARGER & CHARGER

MPPT:

Maximum PV Array Power: 6000W
 MPPT Range Operation Vol: 120-450VDC
 Maximum PV Array Open Circuit Vol: 500VDC
 Number of MPPT trackers / Max output current: 100A

Maximum AC Charge Current: 60A
 Maximum Charge Current: 100A
 Maximum Efficiency: 98%

BEST PANEL CONFIGURATION

Maximum PV Array Power: 6000W

Best Panel configuration: 330Wp*9pcs*36V(2970Wp) *2Parallel

PHYSICAL

Products Dimension: D*W*H(mm): 481mm*313mm*117mm

Packing size, D*W*H(mm): 543mm*394mm*204mm

Net Weight: 10.5KgGross Weight: 11.8Kg

OPERATING ENVIRONMENT

Humidity: 5% to 95% Relative Humidity (Non-condensing)

Operation Temperature: 0°C-50°C

• This is a hybrid inverter, equipped with a 60A AC charger and 60A/80A solar charger, its comprehensive LCD display offers user-configurable and easy-accessible button operation such as battery charging current, and AC/solar charger priority, it also has opposite connection protection.

Attachment B: Price Schedule:

Please fill out the below price schedule with your unit prices for each item listed in the table below:

S/No	Item	QTY	Unit	Unit Price (AFN)	Total Price (AFN)	Offered Brand/Specification if different than (Attachment A)
1	Solar Panel (450 Watts)	50	Each			
2	Inverter (5.5KW, Off-Grid Hybrid	5	Each			
3	Batteries 200Ah/220Ah, 12V)	48	Each			

ı	Λ	1	P	O	B.	ΓΑ	T	N	N	O	T	F	•

Transportation: The selected vendor will be responsible for delivery of all equipment to the address listed below.

Delivery Location: Ababil Naseri Market, Temor Shahi, PD #4, Kabul, Afghanistan.

Delivery Time: () days after award.

Sample Check: As part of evaluation shortlisted offerors are required to provide the sample of all items for physical inspection and

verification with the specification outlined in <u>Attachment A</u> of this solicitation.

Attachment C: Cover Letter

To: DAI Global, LLC, Afghanistan Value Chains Program Project Darya Village, Hawashenasi Road, 9th District, Kabul, Afghanistan

We, the undersigned, provide the attached quotation in accordance with RFQ-AVCP-KBL-24-0038 for Provision and Delivery of Solar Equipment, issued on April 15, 2024.

I certify a validity period of one hundred and twenty (120) days for the prices provided in the attached quotation. Our quotation shall be binding upon us, subject to the modifications resulting from any discussions.

We understand that DAI is not bound to accept any proposal it receives.

Yours sincerely,
Company Seal/Stamp:
Authorized Signature:
Name and Title of Signatory:
Name of Firm:
Address:
Telephone:
Email:

Attach	ment D: RFQ Checklist
Offer	or:
Does	your proposal include the following?
	Sign and stamp the technical specification in "Attachment A" or provide unique specification with photos if different than "Attachment A".
	Price Schedule per <u>Attachment B</u> Signed and Stamped Cover Letter on Company Letterhead per <u>Attachment C</u>
	Past Performance Table per Attachment F
Docu	ments to determine vendor responsibility,
	Copy of Valid business license
	Evidence of a Unique Entity ID (SAM) Number
	Company president and vice president Copy of passport/Tazkira ID

^{*}Please note that obtaining a Unique Entity ID number is a new process. All vendors must complete this requirement and have a valid UEID in order to be evaluated for an award under this solicitation*

Attachment E: Representations and Certifications of Compliance

- 1. <u>Federal Excluded Parties List</u> The Bidder Select is not presently debarred, suspended, or determined ineligible for an award of a contract by any Federal agency.
- 2. <u>Executive Compensation Certification</u>- 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.samm.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. <u>Trafficking of Persons</u> 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.
- 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. <u>Organizational Conflict of Interest</u> 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 DAII with a disclosure statement describing this information.
- Prohibition of Segregated Facilities The Bidder certifies that it is compliant with FAR 52.222-21, Prohibition of Segregated Facilities.
- 8. <u>Equal Opportunity</u> 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.
- 9. <u>Labor Laws</u> The Bidder certifies that it is in compliance with all labor laws.
- 10. 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.
- 11. <u>Employee Compliance</u> The Bidder warrants that it will require all employees, entities and individuals providing services in connection with the performance of a 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 quote, bidders 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 F: Past Performance

Include projects that best illustrate your experience providing similar services in or outside of Kabul for international NGOs or contractors. Projects should have been undertaken in the past three to five years.

#	Project Title	Description of Activities	Client Name, Contact Name & Tel/Email Funding Agency if applicable	Location City/	Cost in AFN	Period of Performance	Type of Agreement, Subcontract, Grant, PO (fixed price, cost reimbursable)
1							
2							
3							
4							
5							

Annex 1: Quick Start Guide for Getting a Unique Entity ID (SAM)

INSTRUCTIONS FOR OBTAINING AN Unique Entity ID (SAM)

Note: There is a Mandatory Requirement for your Organization to Provide an Unique Entity ID (SAM) to DAI

- I. SUBCONTRACTS/PURCHASE ORDERS: All domestic and foreign organizations which receive first-tier subcontracts/ purchase orders with a value of \$30,000 and above are required to obtain an Unique Entity ID (SAM) prior to signing of the agreement. Your organization is exempt from this requirement if the gross income received from all sources in the previous tax year was under \$300,000. Please see the self-certification form attached.
- II. MONETARY GRANTS: All foreign entities receiving first-tier monetary grants (standard, simplified and FOGs) with a value equal to or over \$25,000 and performing work outside the U.S. must obtain an Unique Entity ID (SAM) prior to signing of the grant. All U.S. organizations who are recipients of first-tier monetary grants of any value are required to obtain an Unique Entity ID (SAM); the exemption for under \$25,000 applies to foreign organizations only.

NO SUBCONTRACTS/POs (\$30,000 + above) or MONETARY GRANTS WILL BE SIGNED BY DAI WITHOUT PRIOR RECEIPT OF AN UNIQUE ENTITY ID (SAM).

DAI'S VENDORS, SUBCONTRACTORS & GRANTEES

Note: The determination of a successful offeror/applicant resulting from this RFP/RFQ/RFA is contingent upon the winner providing an Unique Entity ID (SAM) to DAI. Organizations who fail to provide an Unique Entity ID (SAM) will not receive an award and DAI will select an alternate vendor/subcontractor/grantee.

Background:

Summary of Current U.S. Government Requirements - Unique Entity ID (SAM)

Effective April 4, 2022, entities doing business with the federal government will use the Unique Entity Identifier (SAM) created in SAM.gov. The Unique Entity ID (SAM) is a 12-character alphanumeric value managed, granted, and owned by the government. This allows the government to streamline the entity identification and validation process, making it easier and less burdensome for entities to do business with the federal government.

Entities are assigned an identifier during registration, or one can be requested at SAM.gov without needing to register. Ernst and Young provides the validation services for the U.S. Government. The information required for getting a Unique Entity ID (SAM) without registration is minimal. It only validates your organization's legal business name and address. It is a verification that your organization is what you say it is.

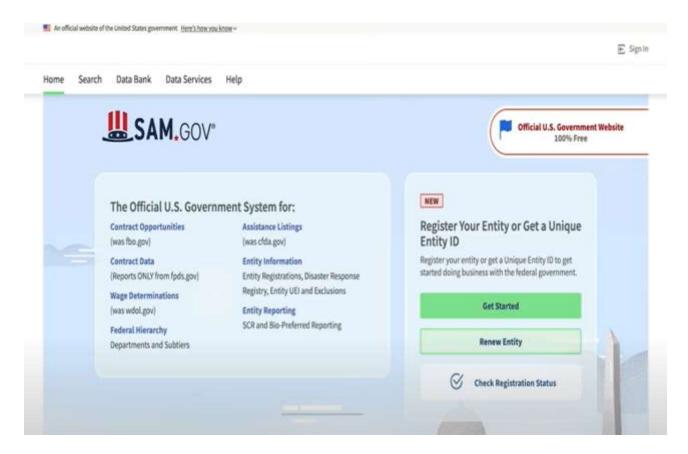
The Unique Entity ID (SAM) does not expire.

THE PROCESS FOR OBTAINING AN UNIQUE ENTITY ID IS OUTLINED BELOW:

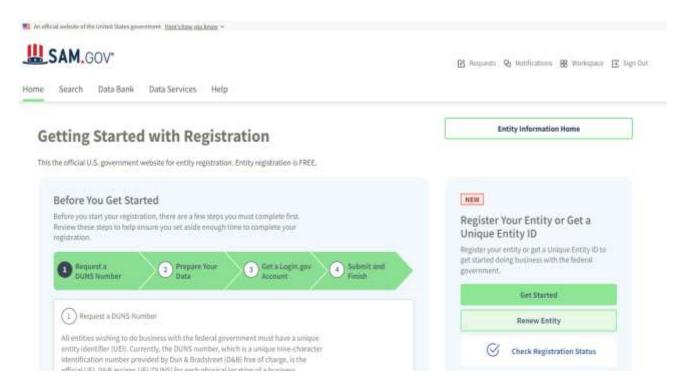
- 1. Have the following information ready to request a Unique Entity ID (SAM)
- 2. Legal Business Name
- Physical Address (including ZIP + 4)
- 4. SAM.gov account (this is a user account, not actual SAM.gov business registration).
 - a. As a new user, to get a SAM.gov account, go to www.sam.gov.
 - i. Click "Sign In" on the upper right-hand corner.
 - ii. Click on "Create a User Account"



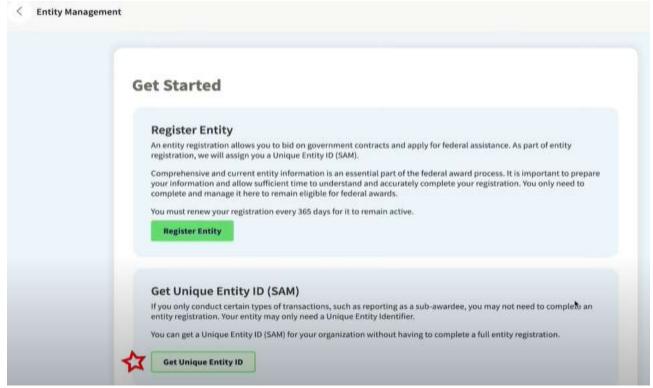
- 1. Choose Account Type:
 - a. Create an Individual User Account to perform tasks such as register/update your entity, create, and manage exclusion records or to view FOUO level data for entity records.
 - b. Create a System User Account if you need system-to-system communication or if performing data transfer from SAM to your government database system. Complete the requested information, and then click "Submit."
- 2. Click "DONE" on the confirmation page. You will receive an email confirming you have created a user account in SAM.
- 3. Click the validation link in the email that contains the activation code within 48 hours to activate your user account. If the email link is not hyperlinked (i.e., underlined or appearing in a different color), please copy the validation link and paste it into the browser address bar. You can now register an entity.
 - NOTE: Creating a user account does not create a registration in SAM, nor will it update/renew an existing registration in SAM.
- 2. Once you have registered as a user, you can get a Unique Entity ID by selecting the "Get Started" button on the SAM.gov home page.



3. Select "Get Started" on the Getting Started with Registration page.



4. Select "Get Unique Entity ID" on the Get Started page.



5. Enter Entity Information.



- a. If you previously had a DUN Number, make sure your Legal Business Name and Physical Address are accurate and match the Entity Information, down to capitalization and punctuation, used for DUNS registration.
- 6. When you are ready, select "Next."
- 7. Confirm your company's information.



a. On this page you will have the option to restrict the public search of this information. "Allow the selected record to be a public display record." If you uncheck this box, only you and the federal government users will be able to search and view the entity information and entities like DAI will not be able to independently verify that you have an Unique Entity Identifier (SAM).

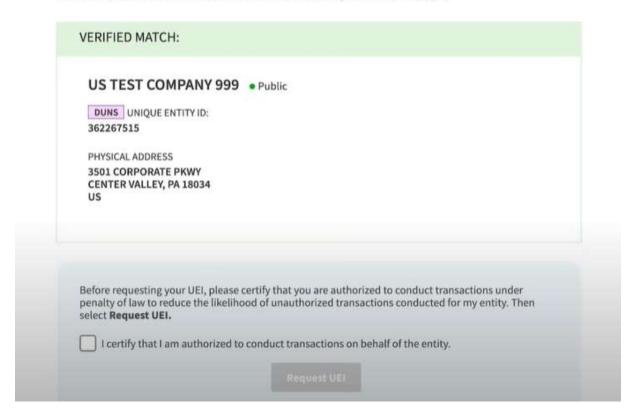


- 8. When you are ready, select "Next."
- 9. Once validation is completed, select "Request UEI" to be assigned an Unique Entity ID (SAM). Before requesting your UEI (SAM), you must certify that you are authorized to conduct transactions under penalty of law to reduce the likelihood of unauthorized transactions conducted for the entity.



Request UEI

You have completed validation. Select Request UEI to be assigned a Unique Entity ID.



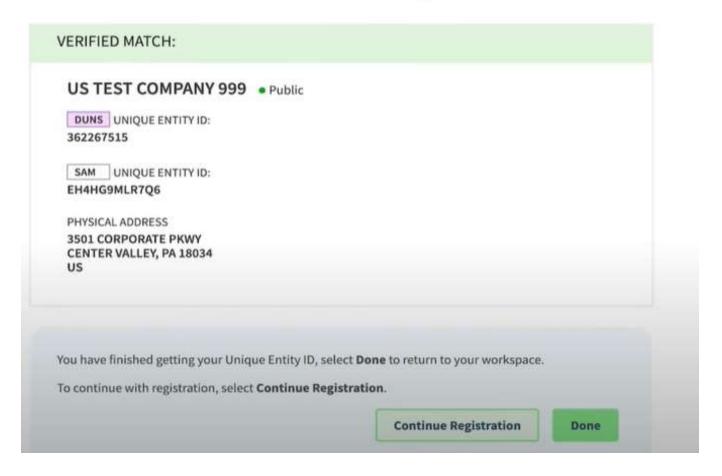
10. The Unique Entity ID will be shown on the next page. SAM.gov will send an email confirmation with your Unique Entity ID.



Receive UEI

Congratulations! You have been assigned the following Unique Entity ID.

EH4HG9MLR7Q6



11. If you need to view the Unique Entity ID from SAM in the future or update the organization's information, sign into SAM.gov and go to "Entity Management" widget.

