

Somalia People Centered Governance (PCG) Activity

Request for Proposals (RFP)

No. RFP-PCG-011

Architectural & Engineering (A&E) Services for Airstrip

Issue Date: October 28, 2024

WARNING: Prospective Offerors who have received this document from a source other than the DAI's Somalia PCG office, should immediately contact (PCG Procurement@dai.com) 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 if they do not receive communications prior to the closing date. Any amendments to this solicitation will be issued and posted on our website and therefore Offerors are encouraged to check the website periodically for any new developments.

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 corruption, bribery, collusion, or conflicts of interest. Any requests for payment or favors by DAI employees should be reported as soon as possible to ethics@dai.com or by visiting www.dai.ethicspoint.com. Further, any attempts by an offeror or subcontractor to offer inducements to a DAI employee to influence a decision will not be tolerated and will be grounds for disqualification, termination, and possible debarment.

RFP-PCG-011

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Synopsis of the RFP

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RFP No.	RFP-PCG-011
Issue Date	October 28, 2024
Title	Procurement for Architectural & Engineering (A&E) Services for Airstrip.
Email Address for Submission of Proposals	Email: PCG_Submissions@dai.com
Bidders' Conference	N/A
Deadline for Receipt of Questions	November 06, 2024
Deadline for Receipt of Proposals	November 12, 2024
Issuing Office and Point of Contact	PCG Procurement Team: PCG_Procurement@dai.com
Anticipated Award Type	Fixed Price Contract (Subaward)
Basis for Award	An award will be made based on the Qualifications-Based Selection Method. The award will be issued to the responsible and reasonable offeror who provides the best competency, qualifications, and experience to DAI and its client at a reasonable cost.

1. Introduction and Purpose

1.1 Purpose

The USAID People Centered Governance (PCG) Activity is supporting local governments in southern Somalia to improve their effectiveness and legitimacy. To accomplish this objective, the project implements activities aligned with two mutually interrelated and reinforcing immediate results, IR1) that District Councils (DCs) are fairer and more inclusive and IR2) that DCs improve their performance.

Under the current USAID contract, PCG will be operational in 12 districts in Somalia across four Federal Member States of Somalia (Galmudug, Hirshabelle, South-West State and Jubaland) which comprises of 7 post-District Council Formation (post-DCF) locations and 5 pre-District Council Formation (pre-DCF) locations.

In line with implementing the engineering construction and rehabilitation works components, DAI, the implementer of the People Centered Governance Activity, invites qualified Offerors to submit proposals to deliver Architectural & Engineering Design, Quality Assurance Services and construction supervision services to support in the engineering designs as shall be mentioned in the Statement of Works in **Attachment A.**

1.2 Issuing Office

The Issuing Office and Point of Contact noted in the above synopsis are the sole point of contact at DAI for purposes of this RFP. Any prospective offeror who fails to register their interest with this office assumes complete responsibility if they do not receive direct communications (amendments, answers to questions, etc.) prior to the closing date.

1.3 Type of Award Anticipated

DAI anticipates awarding a Fixed Price Contract (Subaward) to one offeror/bidder stating a total fixed price for the provision of the specific services and is not adjusted if the vendor's actual costs are higher or lower than the fixed amount. Offerors are expected to include all costs, direct and indirect, into their total proposed price.

2. General Instructions to Offerors

2.1 General Instructions

"Offeror", "Subcontractor", and/or "Bidder" means a firm proposing the work under this RFP. "Offer" and/or "Proposal" means the package of documents the firm submits to propose the work.

Offerors wishing to respond to this RFP must submit proposals, in English, in accordance with the following instructions. Offerors are required to review all instructions and specifications contained in this RFP. Failure to do so will be at the Offeror's risk. If the solicitation is amended, then all terms and conditions not modified in the amendment shall remain unchanged.

Issuance of this RFP in no way obligates DAI to award a subaward or purchase order. Offerors will not be reimbursed for any costs associated with the preparation or submission of their proposal. DAI shall in no case be responsible or liable for these costs.

Proposals are due no later than Tuesday, **November 12, 2024**, to be submitted via procurement email to PCG_Submissions@dai.com. Late offers will be rejected except under extraordinary circumstances at DAI's discretion.

The submission to DAI of a proposal in response to this RFP will constitute an offer and indicates the Offeror's agreement to the terms and conditions in this RFP and any attachments hereto. DAI reserves the right not to evaluate a nonresponsive or incomplete proposal.

2.2 Proposal Cover Letter

A cover letter shall be included with the proposal on the Offeror's company letterhead with a duly authorized signature and company stamp/seal using **Attachment B** Proposal Cover Letter as a template for the format. The cover letter shall include the following items:

- The Offeror will certify a validity period of 90 days for the prices provided.
- Acknowledge the solicitation amendments received.
- Documentation that the Offeror is a licensed/registered Architecture and Engineering Firm.

2.3 Questions regarding the RFP

Each Offeror is responsible for reading and complying with the terms and conditions of this RFP. Requests for clarification or additional information must be submitted in writing via email to PCG_Submissions@dai.com. No questions will be answered by phone. Any verbal information received from a DAI (or PCG) employee or other entity shall not be considered as an official response to any question regarding this RFP.

Copies of questions and responses will be distributed in writing to all prospective bidders who are on record as having received this RFP after the submission date specified in the Synopsis above.

3. Instructions for the Preparation of Technical Proposals

The Technical Proposal and Cost Proposal should be prepared as separate files for independent evaluation, as follows. Technical proposals should be submitted in Word or PDF format and should be **specific, complete, presented concisely and should not exceed 15 pages, using 12-point standard font size.** Graphics may be included, so long as the text is clearly legible. If text or graphics are of poor resolution, the information provided may be excluded from consideration. Please provide a copy of your cost proposal in Excel format; Offerors should use the attached cost/budget template in **Attachment C**.

Technical proposals shall include the following three sections:

- Technical Approach Description of the proposed services which meet or exceed the stated technical specifications or scope of work. The proposal must show how the Offeror plans to complete the work and describe an approach that demonstrates the achievement of timely and acceptable performance of the work.
- 2. Management Approach Description of the Offeror's staff assigned to the project. The proposal should describe how the proposed team members have the necessary experience and capabilities to carry out the Technical Approach. In addition to the above, please include CV(s) of individuals proposed in the staffing plan to conduct this activity as an annex, which will not be counted as part of the 15-page limit.
- 3. Past Performance Provide a list of at least three (3) recent awards of similar scope and duration. The information shall be supplied as a table and shall include the legal name and address of the organization for which services were performed, a description of work performed, the duration of the work and the value of the contract, and a current contact phone number of a responsible and knowledgeable representative of the organization. See Attachment E Past Performance Form.

3.1 Services Specified

For this RFP, DAI needs the services described in **Attachment A**, Scope of Work.

3.2 Technical Evaluation Criteria

Each proposal will be evaluated and scored against the evaluation criteria and evaluation sub-criteria, which are stated in the table below. Cost/Price proposals are not assigned points, but for overall evaluation purposes of this RFP, technical evaluation factors other than cost/price, when combined, are considered as significantly more important than cost/price factors.

Evaluation Criteria	Evaluation Sub-criteria	Maximum Points
Technical Approach	Alignment with technical specification spelled out in the SOW.	40 points
	 Technical site assessment approach (10 points) 	
	 Environmental monitoring and mitigation approach (10 points) 	
	 Architectural and structural design approach (10 points) 	
	 Quality assurance and control approach (10 points) 	
Management Approach	Qualification of technical and management staff (10 points)	30 points
	 Demonstrated experience of technical staff (10 points) 	
	 Professional licenses of the key technical staff (10 points) 	
Past Performance	 At least 3 past references of similar assignment in the past 5 years (15 points) 	30 points
	 Demonstrated experience of similar past work in Somalia (10 points) 	
	 Experience offering similar services within the USAID context (5 points) 	
	Total Points	100 points

4. Instructions for the Preparation of Cost/Price Proposals

4.1 Cost/Price Proposals

Cost/Price proposals shall be sent in a separate file from the technical proposal. Provided in **Attachment C** is a template for the Price Schedule, for labor rates, for possible personnel that may be required to complete the anticipated tasks of the Offeror's activities. Cost breakdowns included will be utilized to determine price reasonableness. The successful Offeror will need to demonstrate that the proposed rates,

fees, etc. are reasonable and will be required to provide documentation during subcontract negotiations to substantiate costs, as needed.

The Offeror is responsible for all applicable taxes and fees, as prescribed under the applicable laws for income, compensation, permits, licenses, and other taxes and fees due as required.

5. Basis of Award

5.1 Qualifications-Based Determination

DAI will review all proposals, and make an award based on the technical criteria stated above and select the offeror whose proposal provides the best value to DAI in terms of the highest qualifications at a reasonable cost. DAI may also exclude an offer from consideration if it determines that an Offeror is "not responsible", i.e., that it does not have the management and financial capabilities required to perform the work required.

DAI may issue an award to an Offeror without discussions. Therefore, the initial offer **must contain the Offeror's best price and technical terms.**

5.2 Responsibility Determination

DAI 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:

- 1. Provide evidence of the required business licenses (Certificate of Incorporation, Tax Identification Number (TIN), Tax Clearance Certificate) to operate in the host country.
- 2. Evidence of a Unique Entity ID (SAM) (explained below and instructions contained in **Attachment D**).
- 3. The source, origin and nationality of the products or services are not from a Prohibited Country (explained below).
- 4. Having adequate financial resources to finance and perform the work or deliver goods or the ability to obtain financial resources without receiving advance funds from DAI.
- 5. Ability to comply with required or proposed delivery or performance schedules.
- 6. Have a satisfactory past performance record.
- 7. Have a satisfactory record of integrity and business ethics.
- 8. Have the necessary organization, experience, accounting and operational controls and technical skills.
- 9. Have the necessary production, construction and technical equipment and facilities if applicable.
- 10. Be qualified and eligible to perform work under applicable laws and regulations.

6. Anticipated post-award Deliverables.

An award will be issued through a Fixed Price Contract (Subaward) detailing a specific scope of work accompanied by preliminary designs and drawings. The envisioned deliverables for this subaward are outlined in the table below, however, a more detailed scope with clear milestones will be captured in the main subaward document.

No.	Description
1	Pre-Design Services:

No.	Description						
	Provide realistic assessments and technical project definitions during pre-design and pre-construction analyses; including feasibility studies, cost-benefit analyses, evaluation of alternatives, inclusion of climate risks and USAID environmental compliance requirements, promoting gender equity, estimating local construction capacity, and evaluating local partner capacity to operate and manage infrastructure, as needed. May include review and approval of the already completed designs and other technical documents including the Bills of Quantity (BOQ), Technical Specs, Health and Safety Management Plan, the Quality Management Plans and others that may be assigned.						
2	Detailed Design Services:						
	Review and complete the initial engineering design packages and do modifications or develop new designs for unsatisfactory designs on a case-by-case basis for selected infrastructure activities (in line with the USAID Environmental compliance policy) to the required codes, providing Design Quality Assurance services and manage design services through a licensed Project Engineer. Engage with permitting agencies on any required preliminary evaluations and licenses.						
	Design packages include plans, technical specifications, bill of quantities, engineer's cost estimate, Inspection and Test Plans and engineer's schedule.						
3	Construction Supervision Services: Provide Quality Assurance and Quality Control services, design modifications if required, accepting conformance of works.						

7. Inspection & Acceptance

The Chief of Party, with support from the Engineering and Construction Manager, will inspect from time to time the services being performed under each deliverable to determine whether the activities are being performed in a satisfactory manner, and that all equipment or supplies are of acceptable quality and standards. The subcontractor shall be responsible for any countermeasures or corrective action, within the scope of this RFP, which may be required by the DAI Chief of Party as a result of such inspection.

8. Compliance with Terms and Conditions

8.1 General Terms and Conditions

Offerors agree to comply with 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 F.**

8.2 Prohibited Technology

Offerors 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.

8.3 Source and Nationality

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 and nationality of goods and services and ensure (to the fullest extent possible) that DAI does not procure any goods or services from prohibited countries listed by the Office of Foreign Assets Control (OFAC) as sanctioned countries. OFAC sanctioned countries may be searched within the System for Award Management (SAM) at www.SAM.gov. The current list of countries under comprehensive sanctions include Cuba, Iran, North Korea, Sudan, and Syria. Goods may not transit through or be assembled in comprehensive sanctioned origin or nationality countries, nor can the vendor be owned or controlled by a prohibited country. 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 of the goods or services being offered and that the goods and services comply with the Geographic Code and the exclusions for prohibited countries outlined above.

8.4 Unique Entity ID (SAM)

There is a **mandatory** requirement for your organization to provide a Unique Entity ID (SAM) to DAI. Without a Unique Entity ID (SAM), DAI cannot deem an Offeror "responsible" to conduct business with and, therefore, DAI will not enter into a subcontract/purchase order or monetary agreement with any such organization. The determination of a successful Offeror resulting from this RFP is contingent upon the winner providing a Unique Entity ID (SAM) to DAI. Offerors who fail to provide Unique Entity ID (SAM) will not receive an award and DAI will select an alternate Offeror.

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) prior to signing of the agreement.

To obtain a Unique Entity ID (SAM), see **Attachment D** - Instructions for Obtaining a Unique Entity ID (SAM) - DAI'S Vendors, Subcontractors.

9. 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 may appear to unfairly favor the offeror or subcontractor. Subcontractors must
 also avoid collusion or conflicts of interest in their procurements from vendors. Any such
 relationship must be disclosed immediately to DAI management 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 www.DAI.ethicspoint.com, or
- Email to Ethics@DAI.com
- USAID's Office of the Inspector General Hotline at https://oigportal.ains.com/eCasePortal

By signing this proposal, 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.

10. Attachments

Attachment A: Scope of Work for Services

Introduction

The USAID People Centered Governance (PCG) Activity is supporting local governments in southern Somalia to improve their effectiveness and legitimacy. To accomplish this objective, the project implements activities aligned with two mutually interrelated and reinforcing immediate results, IR1) that District Councils (DCs) are fairer and more inclusive and IR2) that DCs improve their performance. PCG will engage at the Federal, state, and local levels across four Federal Member States (FMS) of Somalia (i.e. Galmudug, Hirshabelle, Jubaland, and Southwest).

Under the current USAID contract, PCG will be operational in 12 districts in Somalia across four Federal Member States of Somalia (Galmudug, Hirshabelle, South-West State and Jubaland) which comprises of 7 post-District Council Formation ('post-DCF') locations and 5 pre—District Council locations). The scope of work under this RFP will be covering Architectural & Engineering (A&E) services for the Airstrip construction activity in Afmadow district in Somalia. DAI, the implementer of the USAID funded Somalia People Centered Governance activity, invites qualified Offerors to submit proposals to deliver architectural and engineering design and quality assurance services for Afmadow airstrip as detailed in the below scope of work.

Architectural and Engineering (A&E) Services

The general scope of work will entail (A) pre-design services, (B) detailed design services, and (C) construction supervision services as outlined below.

Pre-design Services: The Architecture and Engineering firm shall undertake topographical, geotechnical, and hydrological investigation of the project area. The site investigation report shall be submitted in draft format to PCG for review and comment. Upon receiving approval from PCG to proceed, the A&E firm shall submit the final report.

Detailed Design Services: The main activities within this phase relate to producing, inclusive of preliminary design, detailed design specifications and bill of quantities for the main works in readiness for the next phase. During this phase, the project design should be developed to a sufficient level of detail that will allow for the detailed preparation of the contract documents required for construction procurement.

Construction Supervision Services: This phase covers the administration and management of the construction phase of the project through to its completion. The purpose of this phase is to ensure the proper management of the construction activities, in order to deliver them successfully and meet the expected quality and safety standards. The activities will also include on-site monitoring and quick responses to any issue arising, to avoid delays and cost increases.

Key elements of construction subproject that will require A&E services include:

- Construction of gravel runway with drainage ditches on both sides, taxiway, turn pads, and RCC Apron.
- Construction of a terminal building structure
- Installation of chain-link fencing around the facility for enhancing security and containment.

Technical standards and considerations

All designs and documentation shall be to the specifications provided, and in compliance with Somali (if applicable) and the international best practice standards.

Baseline Condition/Foundational Data on the Project Area (Afmadow Town)

Afmadow district in Lower Jubba, Jubaland state of Somalia, is a town in southern Somalia, located 401km southwest of the capital Mogadishu, 157 km from Dhobley and 120km from Kismayo sea port city. Located in Afmadow, there exists a lake that runs through Afmadow district, which extends to neighboring districts within the region. This body of water is an important asset for local communities, providing sustenance, irrigation, and a habitat for the diverse flora and fauna. It is believed that this lake is fed by a Ewaso Nyiro river in Kenya, although has not been confirmed. As such, the interplay between this lake and the intricate ecosystem surrounding necessities careful attention and thorough analysis during the initial stages of topographical survey and soil investigations, at the chosen airstrip site location, to ensure proper construction practices.

Afmadow Neighborhoods: The district is comprised of six distinct neighborhoods-Fanole, Farjanna, Waberi, Wamo, Hodon, and Danwadag. The presence of lake runs through several of these villages, notably Waberi, Hodan, and Danawadag.. with Danwadag ialso home to essential water wells serving the community. These villages also host a high number of IDPs.

Electricity: The energy sector in Afmadow district has suffered from lack of investment due to both widespread insecurity and the disappearance of public resources and substantial delays in access to affordable sources of energy. Currently the electric supply is generated by a single privately owned company, serving approximately 90% of the households, private business, and government institutions.

Water: Drinking water within the city of Afmadow is sourced from several motorized shallow wells situated throughout the city. However, there is high level risk of organic contamination due to substandard construction and shared usage by both livestock and humans. These wells are dependent on seasonal variations, potentially drying up periods of low rainfall as they are linked to the lake's water level. Therefore, during these dry seasons, the community relies on water trucking from nearby boreholes constructed by the local diaspora, located about 15km away from the city. Considering these challenges, safeguarding and sustainably managing groundwater resources are crucial for addressing the pressing water security concerns facing Afmadow and its inhabitants.

Roads: Afmadow, a city that has long been a subject of concern due to the lack of proper planning, has come under scrutiny for its haphazard development including a number of informal settlements. The roads are unpaved and lack a coherent plan. Migration from rural areas seeking better opportunities has exacerbated the situation resulting in overcrowded and congested neighborhoods.

Proposed Site for the Airstrip Construction: The construction and operation of the proposed new airstrip at Afmadow, Jubaland will enhance aircraft movement in country and lead to a number of positive impacts including the creation of employment, increased availability of social amenities and facilities, improved infrastructure, and an increase in local revenues among others.

The key attributes of the proposed site are as follows:

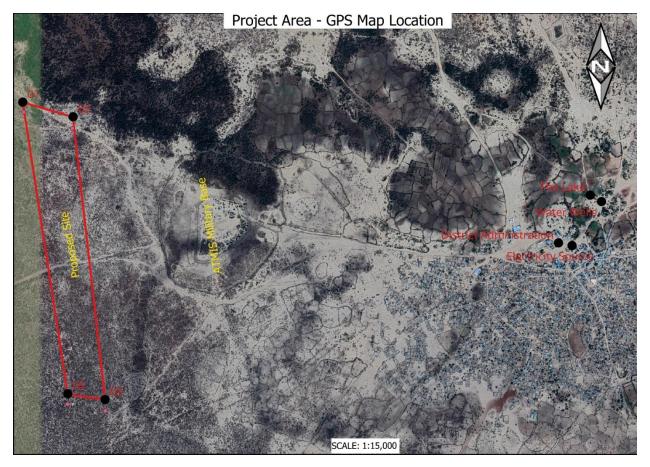
- The proposed site for the construction of the Airstrip is strategically located on the west edge of the city approximately 4 to 5 km from the district, although security issues may arise.
- The designated land for the airstrip construction measures approximately 2050m long and 370m wide totaling approximately 0.76km square.
- The site is situated at an elevation of about 22 meters above sea level.
- The terrain of the proposed project site is not completely level. It features a slope that gradually decreases and may pose challenges for the design and construction. Hence, conducting topographic profiling is recommended prior to the design and construction.
- The proposed land is community-owned. Initial preparation for the site has been undertaken, involving clearing overgrown bushes and vegetations and facilitating site visits for assessment purposes. However, the land ownership documents signed by all relevant parties will be required prior to the design. These documents are vital for ensuring legal compliance and confirming that the land can be legally utilized for the intended development purposes.
- The land exhibits signs of having light silt soil which looks to have originated from a nearby river that flows to the lake, indicating historical movement of sediment from the river towards the lakeshore. This soil may pose a risk due to its compressibility and tendency to erode. Therefore, it will be necessary to ensure a solid foundation using mechanical compaction to improve its load-bearing capacity, implement efficient drainage to manage water retention, and prevent saturation. However, further investigations will be required throughout the pre-design phase to ensure thorough planning and analysis.
- Afmadow is a remote area that faces a challenge in sourcing local construction materials which
 can only be accessible about 60-70 km away. The town finds itself isolated and cut off from
 traditional means of transportation, limiting overland routes. The only viable option for
 transporting construction equipment and non-local materials into Afmadow is via air
 transportation, despite the high costs associated with this mode of transport.

• The approximate geographical coordinates of the proposed airstrip site are shown in table below:

Proposed Site for the Airstrip Construction			
All strip construction	Conner points	Latitude	Longitude
	01	0°31'33"N	42°02'15"E
	02	0°31'29"N	42°02'27"E
	03	0°30'23"N	42°02'34"E
	04	0°30'25"N	42°02'26"E

The result of detailed assessment and site investigations to be carried out by the A&E firm will ultimately determine the specific design type and basic components of structures to be built.

Construction Subproject Location Map



Types of services to be performed under this subproject.

The A&E scope of work will cover the following services:

Cadastral or Property Ownership Study/Survey

- Geotechnical Surveys
- Hydrological Surveys
- Architectural Services
- Structural Engineering Services
- Mechanical Engineering Services
- Electrical Engineering Services
- Blast Design and Analysis
- Seismic Design and Assessments
- Environmental/Sustainability Assessments
- Cost Management/Quantity Surveying
- Technical Peer Review
- Construction Site Supervision services

Phases of services

(A) Pre-Design Services:

The subcontractor shall initiate a series of extensive meetings with the local authority and project stakeholders and thoroughly document all discussions and agreements regarding overall requirements of the subproject. Following this, the Architectural and Engineering firm shall undertake topographical, geotechnical, and hydrological investigation of the project area. They should plan, provide and mobilize personnel and equipment to conduct feasibility studies related to the design including survey works and reporting. The subcontractor shall prepare all required preliminary architectural, structural electromechanical, and all general engineering designs, drawings, calculations, and preliminary cost estimates to ensure a coherent approach. The preliminary designs must offer and provide additional analysis for alternative options and approaches, and the subcontractor shall reach preliminary agreement on technical solutions with PCG, based on the indicative design and preliminary cost estimate which shall inform the final design phase.

The A&E firm shall:

- Conduct topographic and cadastral surveys, geotechnical investigation, and hydro-geological investigation for interpretation of ground conditions (soil type, soil thickness, water level, water fluctuation, and for identification of construction hazards (slope stability, soil settlement).
- Determine site property boundary, confirm existing facilities, vegetation (trees) elevations with current survey and establish additional survey control points where required.
- Mark and measure all semi-temporary and permanent structures/objects. Advise on BOQ and costs for demolition and disposal. Identify and specify the most convenient location for debris disposal.
- Finalize survey, furnish all field data, reports (descriptive and qualitative) and drawings electronically.
- Environmental standards.
- Climate features of a given site should be taken into consideration, e.g., prevailing seasonal wind direction, intense wind events, solar radiation, average and min/max temperatures, heat waves, average and intensity of rainfall events, dust storms, other extreme events and climate/weather/hydrological risks.
- Color both from an environmental/psychological and maintenance point of view.
- Compliance with USAID's approved Environmental Mitigation and Monitoring Plan that will be developed in collaboration with the A&E firm and that will align with the USAID Sector procedures/sectoral-environmental-social-bestpractices/sector-environmental-guidelinesresources.

The Site Investigation Report and Preliminary Design deliverables shall include:

- Executive summary and narrative details of studies/investigations conducted, analysis, conclusions, and recommendations (including all data in attachments);
- Current site plan layout, showing all existing utilities, and new site plan showing the proposed architectural set-up.
- Topographical profiling information
- Suggested materials (environmentally friendly)
- Permitting and environmental and/or social safeguarding compliance requirements.

- General architectural concept for the new buildings and external works.
- Preliminary architectural, structural, electro-mechanical, demolition and civil/site drawings.
- Preliminary design calculations.
- Preliminary technical specifications; and
- Preliminary construction cost estimate.
- Preparatory stage report including a narrative summary of the design stage including defined works, any major decisions made, or challenges encountered.

The site investigation report and preliminary design shall be submitted in draft format to PCG for review and comment. Upon receiving approval from PCG to proceed, the A&E firm shall submit the final report and preliminary design.

All required testing during site surveys shall be carried out by a material's testing laboratory certified in accordance with ISO/IEC 17025: 2005 to carry out the specified tests. Such a laboratory shall be certified as complying with the requirements of ISO/IEC 17025:2005 by a national or international accreditation board.

(B) Detailed Design Services

The main activities within this phase relate to producing detailed engineering design, inclusive of detailed design specifications and bill of quantities for the main works in readiness for the next phase. During this phase, the project design should be developed to a sufficient level of detail that will allow for the detailed preparation of the contract documents required for construction procurement.

The design which shall be submitted to PCG and USAID for clearance at 95% design progress. This task shall include preparation of detailed drawings and a detailed design report. The A&E firm shall provide an updated Estimated Cost of Construction and updated estimated cost for Operating and Maintenance of the infrastructure/renovations works designed. The A&E firm shall assure the completeness and consistency of all dimensions, measures and quantities between design drawings, work description documents, and BOQ. Also, ensure, by weight of signature and stamp, that technical documentation, design drawings, construction specifications and BOQ are complete, accurate and comprehensive.

Detailed design deliverables shall include architectural, civil, structural, electrical & mechanical design drawings. Within the site works scope the firm shall:

- Develop sketches/layouts showing the positioning of all major project components based on the feasibility studies and preliminary designs, and in consideration of runway classification, pavement type, typical cross section, horizontal and vertical alignment, drainages, culverts, bridges, etc. Exterior and interior elevations, rendering and color palette, casework and millwork elevations for the terminal building.
- Develop a complete set of architectural drawings with proper measurements including plans, elevations, sections for all proposed structures and details related to all associated utilities (e.g., runway layouts, and cross-sections, alignments, drainages, culverts, aprons, terminal structures and its WASH facilities, chain-link fencing structures, and other utilities.
- Develop a complete set of civil and structural drawings with proper measurements including plans, elevations, sections, typical and specific details for all structural elements and associated works, runway, taxiways and apron pavement layers, side drainages, culverts structures, terminal

building, and chain-link fencing structures, required to enable a contractor to construct the works, and in full compliance with construction codes, labor, safety, and security regulations, and obligations. Details of which shall be discussed and agreed with the client during the design stage.

- Diagram showing the development of the internal forces developed within all the structural elements.
- Detailed mechanical and electrical drawings ensuring a meticulous illustration of the systems in place.
- Develop and submit a comprehensive BOQ and cost breakdown (priced & unpriced) developed into detail to DAI/PCG. Recognizing that there will be variations in bid prices and variations in the local construction markets, it is generally expected that engineering cost estimates will reflect a reasonable due diligence in understanding local market costs for materials and delivery/labor.
- Provide a report detailing any health and safety risks inherent in the design.
- Provide all relevant background information required by the Contractor in order to proceed with the construction of the works.
- A complete detailed design package shall be submitted to DAI/PCG together with technical specifications of required construction materials, utility sources, complete engineering calculations, a realistic construction schedule, and an estimated construction cost of the project concepts for review and approval.

When developing concepts, the subcontractor should consider the relative environmental impact and include in the concept any appropriate measures to reduce it. All documents shall also be provided electronically as editable Microsoft Word, Excel, and/or AutoCAD files.

Design Delivery Approach: The design shall include, to the maximum extent possible and practical, the following aspects:

- Energy efficient design methods to reduce the consumption of electricity (open floor plans, natural light, and well-ventilated spaces), the application of methods to reduce the use of fossil fuel and gas, used equipment with low consumption needs, and focus on renewable energies (e.g., solar power) to generate infrastructure energy.
- Resilience building materials.
- The design shall fit the attire and characteristics of the project location, and in line with the surroundings.
- The design shall apply green building standards and consider increasing green areas, wherever applicable.
- The design shall include a comprehensive environmental analysis to assess factors like sunlight, wind patterns and local climate which can inform energy-efficient design decisions.
- The design shall ensure the design meets the actual needs and expectations of different segments of the community. Feedback mechanisms to enable stakeholder engagement throughout the project.
- Best accommodation for persons with disabilities, to comply with the International Building Codes (IBC).
- Technical accuracy, compliance with all applicable codes and regulations.

(C) Construction Supervision Services:

During the construction supervision phase, the Subcontractor shall carry out the most appropriate, viable, cost-effective, and complete engineering supervision and construction site management. The A&E firm shall supervise the eventual selected construction subcontractor daily on-site and at key quality assurance checkpoints as defined in the design, recommending rejection or acceptance of materials used or deliverables under the construction subcontract. All tasks shall be carried out according to the agreed specifications and drawings, recognized engineering principles, and all applicable regulations.

Construction supervision services deliverables include, but are not limited to:

- Construction site Environmental and Social Management Plan (ESMP) requirements; the A&E firm must ensure that all environmental and social protocols are strictly adhered to throughout the construction process.
- Quality Assurance/Quality Control plan (QA/QCP) for the construction site, as outlined by PCG; the A&E firm must rigorously supervise the quality of work being carried out on-site and ensure that the construction meets the specified standards and requirements.
- Adherence to the best construction practices and Health, Environment, and Safety (HES) regulations; the A&E firm must ensure that all construction activities are conducted in line with industry best practices and comply with all relevant health, safety, and environmental regulations.
- Provide weekly and monthly reports on the quality, compliance, and progress of the construction activities highlighting completed tasks, ongoing work, and any challenges encountered (to be submitted weekly and monthly).
- Regular reporting on occupational health and safety as well as environmental issues. The A&E firm
 must provide consistent updates and reports on any health and safety concerns or environmental
 matters that arise during the construction process.
- Communicate and report to PCG representatives directly for any expected change/variation and make all recommendations regarding prices based on market rates and instruct the contractor accordingly. These changes must be approved by PCG prior to implementing any action and shall be signed by an authorized subcontracts administrator for PCG.
- Monitor the construction subcontractor's production or performance progress and notify the
 construction subcontractor in writing of deficiencies observed during surveillance, and direct
 appropriate action to effect correction. Record and report to PCG incidents of gross faulty or nonconforming work, health or safety violations, delays or problems.
- Provide verification of construction progress to facilitate interim construction payments by certifying, verifying, and measuring completed Work based on photographs, site inspections, or testing results.
- Maintain records of the construction subcontractor's performance in compliance with the terms and conditions of the construction subcontract.
- In the event of unforeseen circumstances which, in the opinion of the supervisor is susceptible to cause modifications to the nature and/or cost of the works and the construction program, the A&E firm shall prepare and submit promptly special reports suggesting solutions, etc.
- Additionally, it is crucial to note that the site HES requirement and ESMP drafted by DAI/PCG are
 integral parts of the design and site supervision scope. These documents should be treated as
 essential attachments that the firm must refer to and implement diligently throughout the
 construction phase.
- Review and approve "As built" drawings.

- During the Defects Liability Period, the A&E firm shall coordinate and verify that the construction subcontractor completes any repair work as may be required.
- Review and approve "As built" drawings.
- During the Defects Liability Period, the A&E firm shall coordinate and verify that the construction subcontractor completes any repair work as may be required.

9.1 Attachment B: Proposal Cover Letter

1. Proposal Cover Letter

[On Firm's Letterhead]

<Insert date>

TO: Click here to enter text.

Development Alternatives, Inc.

Click here to enter text.

We, the undersigned, provide the attached proposal in accordance with **PCG-RFP-011**, dated Click here to enter text. Our attached proposal is for the total price of <Sum in Words (\$0.00 Sum in Figures) >.

I certify a validity period of Click here to enter text. days for the prices provided in the attached Price Schedule. Our proposal shall be binding upon us subject to the modifications resulting from any discussions.

The offeror shall verify here the items specified in this RFP document.

We confirm that we are not providing 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

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

Yours sincerely,

Authorized Signature:

Name and Title of Signatory: Click here to enter text.

Name of Firm: Click here to enter text.

Address: Click here to enter text.

Telephone: Click here to enter text.

Email: Click here to enter text.

Company Seal/Stamp:

Attachment C: Price Schedule

The Offeror is asked to submit a fixed-price Cost Proposal in a separate document as part of the proposal email submission.

Daily Labor Rates – Please provide the daily labor rates for the personnel with the necessary education, training and/or relevant experience to complete the scope of work as described in **Attachment A**. Offerors are required to present daily labor rates for the positions relevant to scope of work as illustrated in table 1 below.

Table 1. Labor Rates

Labor Position	Daily Labor Rate (USD)
Architect	
Cost Estimator	
Project Lead Engineer/Structural Engineer	
Electrical & Mechanical Engineer	
Engineering/Field Technician	
Project Manager	
Project Support Specialist	

Table 2. Summary Price Schedule for Afmadow Airstrip

Subcontractor Name:								
Fixed Price								
Budget for Architectural & Engineering (A&E) serv	Budget for Architectural & Engineering (A&E) services for Afmdow Airstrip							
Deliverable 1: Pre-Design Services –Afmadow Airstrip								
Breakdown	Name	Daily Rate	LOE	Amount				
			in days					
Position 1		\$0.00	0	\$0.00				
Position 2		\$0.00	0	\$0.00				
Position 3		\$0.00	0	\$0.00				
Position 4 [add more positions as relevant to the deliverable]		\$0.00	0	\$0.00				
Travel & Related Other Direct Costs (ODCs)				\$0.00				
A1: Total Price for Deliverable 1: Pre-Design Services – Afmadow Airstrip								

Deliverable 2: Detailed Design Services Afmadow Airstrip				
Breakdown	Name	Daily Rate	LOE	Amount
			in days	
Position 1		\$0.00	0	\$0.00
Position 2		\$0.00	0	\$0.00
Position 3		\$0.00	0	\$0.00
Position 4[add more positions as relevant to the deliverable]		\$0.00	0	\$0.00
Travel & Related ODCs				\$0.00
B1: Total Price for Deliverable 2: Detailed Design S	Services – Afmadow	Airstrip		\$0.00
Deliverable 3: Construction Supervision Services – Afmadow Airstrip				
Breakdown	Name	Daily Rate	LOE	Amount
			in days	
Position 1		\$0.00	0	\$0.00
Position 2		\$0.00	0	\$0.00
Position 3		\$0.00	0	\$0.00
Position 4[add more positions as relevant to the deliverable]		\$0.00	0	\$0.00
Travel & Related ODCs				\$0.00
C1: Total Price for Deliverable 3: Construction Sup	ervision Services -A	fmadow Airsti	rip	\$0.00
D1: Total Price for A&E services for Afmadow Airs	trip (A1 + B1 + C1)			\$0.00

Table 3. Breakdown of Travel & Related Other Direct Costs (ODC) – Afmadow Airstrip [Present this for each of the three deliverables outlined in Table 2]

No	Name	Description	Unit Rate	Quantitie s	Number of people travelling	Number of days in field/Travel Location	Sub- Total Amount
1	e.g. Air Ticket						\$ -
2	e.g. Per Diem						\$ -

3	e.g. ground transport			\$
	transport			-
4	e.g. Indirect cost			\$
				-
5	ODC Others			\$
				-
	Total Amount			\$
				-

9.2 Attachment D: Instructions for Obtaining an Unique Entity ID (SAM) Number

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 an 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.

Summary of Previous U.S. Government Requirements – DUNS

The Data Universal Numbering System (DUNS) is a system developed and managed by Dun and Bradstreet that assigns a unique nine-digit identifier to a business entity. It is a common standard world-wide and was previously used by the U.S. Government to assign unique entity identifiers. This system was retired by the U.S. Government on April 4, 2022 and replaced with the Unique Entity Identifier (SAM). After April 4, 2022 the federal government will have no requirements for the DUNS number.

If the entity was registered in SAM.gov (active or inactive registration), an Unique Entity ID (SAM) was assigned and viewable in the entity registration record in SAM.gov prior to the April 4, 2022 transition. The Unique Entity ID (SAM) can be found by signing into SAM.gov and selecting the Entity Management widget in your Workspace or by signing in and searching entity information.

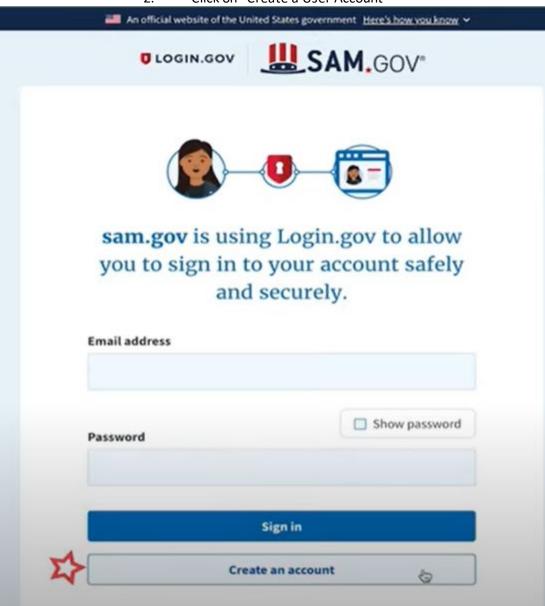
Instructions detailing the process to be followed in order to obtain an Unique Entity ID (SAM) for your organization begin on the next page.

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

- 1. Have the following information ready to request an Unique Entity ID (SAM)
 - a. Legal Business Name
 - b. Physical Address (including ZIP + 4)
 - c. SAM.gov account (this is a user account, not actual SAM.gov business registration).

i. As a new user, to get a SAM.gov account, go to www.sam.gov.

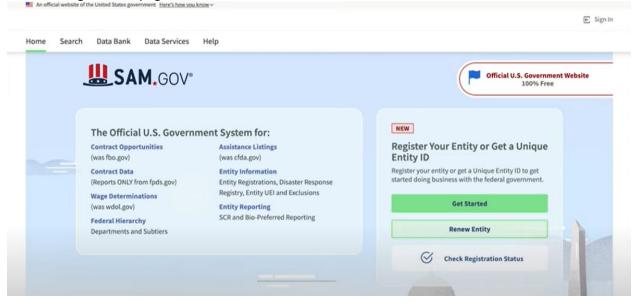
- 1. Click "Sign In" on the upper right hand corner.
- 2. Click on "Create a User Account"



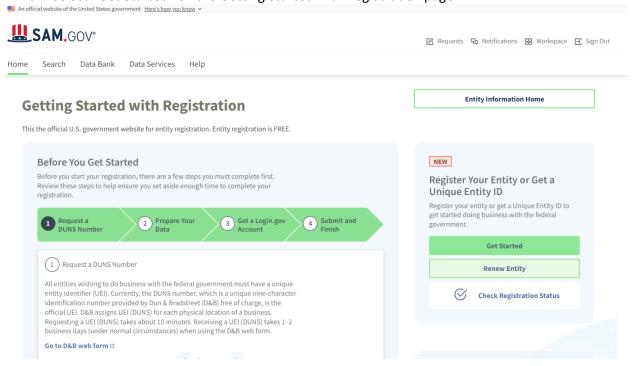
- 3. Choose Account Type:
- a Create an Individual User Account to perform tasks such as register/update your entity, create and manage exclusion records or to view FOUO level data for entity records.
- b Create a System User Account if you need system-to-system communication or if performing data transfer from SAM to your government database system. Complete the requested information, and then click "Submit."
- 4. Click "DONE" on the confirmation page. You will receive an email confirming you have created a user account in SAM.
- 5. 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.

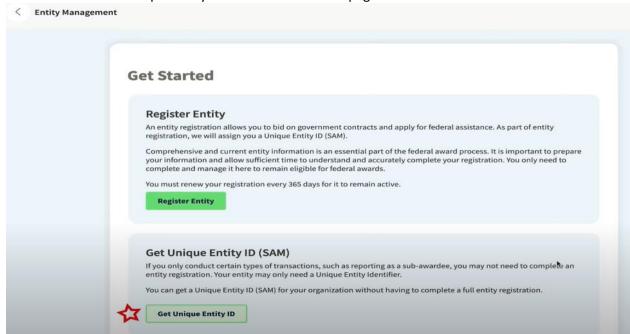
2. Once you have registered as a user, you can get an Unique Entity ID by selecting the "Get Started" button on the SAM.gov home page.



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).

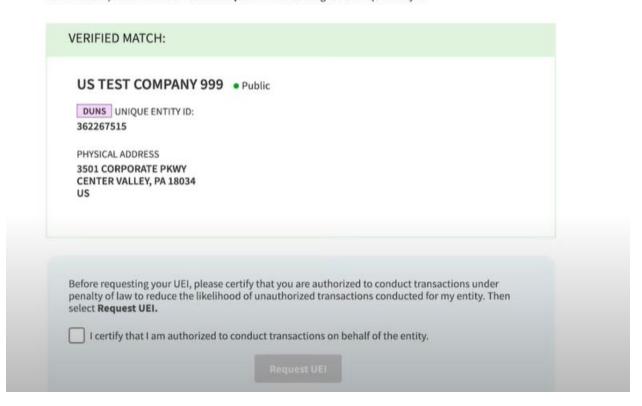


- 8. When you are ready, select "Next"
- 9. Once validation is completed, select "Request UEI" to be assigned an Unique Entity ID (SAM). Before requesting your UEI (SAM), you must certify that you are authorized to conduct transactions under penalty of law to reduce the likelihood of unauthorized transactions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



Request UEI

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



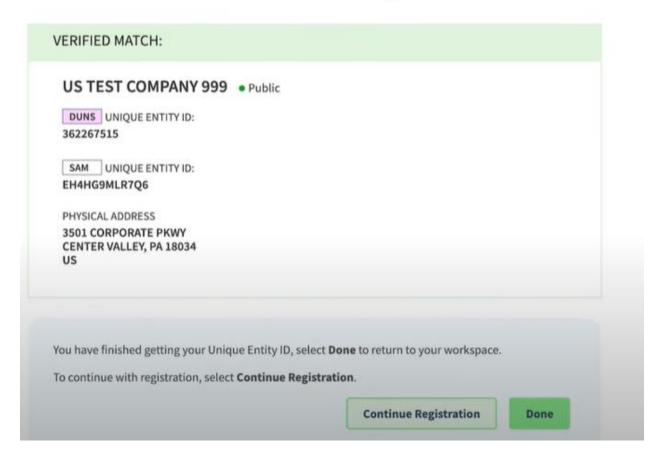
10. The Unique Entity ID will be shown on the next page. SAM.gov will send an email confirmation with your Unique Entity ID.



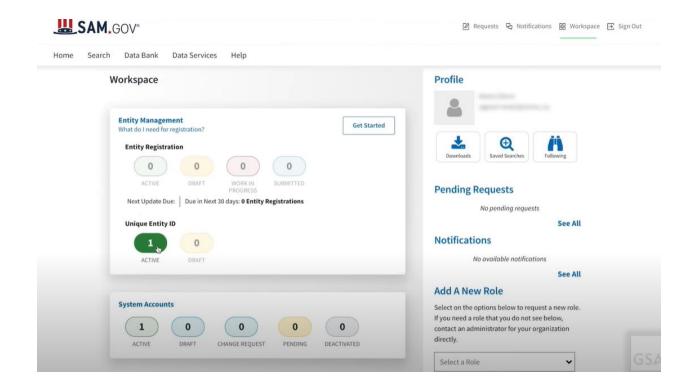
Receive UEI

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.



9.3 Attachment E: Past Performance Form

Include projects that best illustrate your work experience relevant to this RFP, sorted by decreasing order of completion date.

Projects should have been undertaken in the past five years. Projects undertaken in the past six years may be taken into consideration at the discretion of the evaluation committee.

#	Project Title and location	Description of Design Activities and eventual construction	Client Name/Tel No	Design Cost in US\$ (i.e. award cost) and eventual Construction Cost in US\$	Design Start-End Dates	Design Completed on schedule (Yes/No)	Completion Letter Received? (Yes/No)	Type of Agreement, Subcontract, Grant, PO (fixed price, cost reimbursable)
1								
2								
3								
4								
5								

9.4 Attachment F: 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.
- Executive Compensation Certificationof U.S. Federal government assistance, 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. <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.
- 5. <u>Certification and Disclosure Regarding Payment to Influence Certain Federal Transactions</u> The Bidder certifies that it currently is and will remain in compliance with FAR 52.203-11, <u>Certification and Disclosure Regarding Payment to Influence Certain Federal Transactions</u>.
- 6. Organizational Conflict of Interest The Bidder certifies that will comply FAR Part 9.5, Organizational Conflict of Interest. The Bidder certifies that it 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.
- 7. <u>Prohibition of Segregated Facilities</u> The Bidder certifies that it is compliant with 41 CFR 60-1.8, 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. Labor Laws The Bidder certifies that it is in compliance with all labor laws.
- 10. <u>Federal Acquisition Regulation (FAR)</u> 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 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.