TETRA TECH

DEADLINE EXTENSION!

REQUEST FOR QUOTATION

No. RFQ-USAID-PCA-2024-004

Procurement Tittle: Supply of IT equipment to Tashkent for the Energy Market Development and Regulatory Agency of Uzbekistan

Issuance Date: 08/02/2024

Deadline for Receipt of Questions: 23 February, 2024, at 18:00, Tashkent local time

Closing Date and Time: 29 February, 2024, at 18:00 Tashkent local time

Issuance of this RFQ does not constitute an award commitment on the Tetra Tech ES, Inc. and/or Pamir Energy, *nor does it commit to pay for any costs incurred in preparation or submission of comments/suggestions of a quotation. Quotations are submitted at the risk of the offerors. All preparation and submission costs are at the offeror's expense.*

Table of Contents

1. INTRODUCTION

The purpose of this RFQ is to select and award to a qualified subcontractor for **Supply of IT equipment to Tashkent for the Energy Market Development and Regulatory Agency of the Republic of Uzbekistan**, in accordance with the specification defined in Attachment A – Technical Specifications.

2. BIDDER'S QUALIFICATIONS

Bidder must provide the following information and references in order to be qualified for the procurement process:

1. Bidder's information, including official registered title, type of business, address, and contact person information.

2. A short description of the bidder and of past similar experience in supplying similar goods described in the Attachment A – Technical Specifications.

3. User's Guides, Manuals, Brochures and Technical details for goods.

4. Manufacturer's name, Country of origin, Brand, Model of goods.

5. Copies of at least five (5) contracts for supply of similar goods implemented during the last three (3) years.

6. At least three (3) years of verifiable practical experience in the field of supply of similar goods.

7. Certification that bidder is not owned or controlled in total or in part, directly or indirectly, by any entity of any government.

8. The bidder shall complete and sign the Representation and Certifications found in Attachments C to this document and include them with the bidder's quotation. Quotations that do not include these certifications will not be considered.

9. Bidder can submit proposal as a consortium of several companies or organizations from the Republic of Uzbekistan or other foreign countries. The foreign partners must be within the geographic code 937 or 110, as defined by USAID. The prime offeror will be responsible for the main contract and deliverables.

10. Experience working with the U.S. Government funded projects is preferred but not a requirement.

3. SOURCE, ORIGIN AND NATIONALITY RESTRICTIONS

The USAID authorized geographic code for this Project is 937, encompassing the United States, the recipient country, and developing countries excluding advanced developing countries, with the exception of any country classified as a prohibited source. Additionally, the geographic code 110 applies. It is important to note that Bidders must be located within the authorized geographic code and not be classified as a prohibited source to be considered for participation in this procurement. Prohibited sources, as outlined by the U.S. Department of the Treasury's Office of Foreign Assets Control (OFAC), include countries such as Russian Federation, Iran, North Korea, Cuba, Afghanistan, Iraq, the Balkans, Belarus, Burma, Yemen, Syria, Ethiopia, Zimbabwe, Somalia, South Sudan, Nicaragua, People's Republic of China, and Hong Kong. Compliance with these requirements will be verified by the Contracting Officer. Local procurements should adhere to AIDAR 752.225-71 and ADS 311, while detailed source and nationality rules can be found in USAID regulation ADS 310, accessible at the following link: https://www.usaid.gov/about-us/agency-policy/series-300/310. Failure to comply with these provisions may lead to disqualification from consideration for award.
Note: Bidders from the afore-referenced Geographic Code countries should reach out to Tetra Tech before committing to an offer at pcabids@tetratech.com Offers not in compliance with the geographic code without prior written approval may result in disqualification of the bidder from

consideration for award.

4. SUBMISSION OF QUOTATIONS

All quotations are due on 29 February 2024, no later than 18:00 Tashkent local time, Uzbekistan. Quotations must be submitted via e-mail to the address pcabids@tetratech.com in the following formats: Adobe Acrobat PDF and/or Microsoft Word and Excel.

All quotations must fully respond to the Technical Specifications enclosed as **Attachment A** and must include quotes in the format provided in the **Attachment B – Technical and Financial Quotation**. Quotations received after the above-stated due date and time will not be considered for this procurement.

5. QUESTIONS AND CLARIFICATIONS

All questions or clarifications regarding this RFQ must be in writing and submitted, in English, to pcabids@tetratech.com on or before 23 February 2024, by no later than 18:00 Tashkent local time, Uzbekistan. Questions and requests for clarification, and the responses thereto, will be circulated to all RFQ recipients (as applicable).

Only written answers from Tetra Tech will be considered official and carry weight in the RFQ process and subsequent evaluation. Any answers received outside the official channel, whether received verbally or in writing, from employees or representatives of Tetra Tech, or any other party, will not be considered official responses regarding this RFQ.

6. QUOTATION PREPARATION INSTRUCTIONS

All Bidders must follow the instructions set forth herein in order to be qualified for the procurement process. If Bidder does not follow the instructions set forth herein, Bidder's quotations may be excluded from further consideration, or the quotation may be downgraded and not receive full credit under the applicable evaluation criteria.

The suggested outline for the Quotation is stated below:

A. Organization's Information

1. Bidder's, organization's information, including official registered title, type of business, list of offices if applicable, address, telephone, and website.
2. Bidder's organization's office or appointee/s in approved territories defined in point 3.
3. If the proposed fixed price is above $30,000, the bidder will be required to furnish a SAM Unique Entity Identifier (UEI) number and proof of SAM.gov registration prior to award. Information regarding obtaining a UEI number may be found here: https://sam.gov/content/duns-uei.
4. Authorized point of Contact with phone number(s) and email address.
5. Certificate of non-affiliation nor ongoing business with persons or entities of the Russian Federation.

B. Company Technical Capability

Description of bidder's experience, which shall include alike activities/projects carried out which, at bidder's criteria, are relevant to support bidder's capacity to deliver the requested goods.

C. Company Past Performance

Bidders should provide a summary of relevant projects including the Clients' name and title, contact information, Amount, Date and a brief description of alike goods delivered. The qualifications section is limited to five (5) of the most relevant assignments performed in the last three (3) years, presented in the following table format, from which those of alike nature and application are preferred:

Title of Assignment	Description of the assignment	Client Name	Dates of Execution

D. Detailed Budget

Bidders shall complete the **Attachment B "Technical and Financial Quotation"** in order to allow Tetra Tech ES, Inc. to compare all quotes and make a competitive selection. The quotation should be provided in Excel format with unlocked cells.

A price must be provided for each Lot to be considered compliant with this request. Offers must show unit prices, quantities, and total price. All items, services, etc. must be clearly labeled and included in the total offered price. The supporting information must be provided with enough detail to allow for a complete analysis of each cost element or line item.

Tetra Tech reserves the right to request additional cost information if the evaluation committee has concerns of the reasonableness, realism, or completeness of an Offeror's proposed price.

Bidder shall provide unit pricing in USD. Prices quoted in this document shall be valid for a 60-day time period, include all taxes, duties and other costs and the VAT originated in the Republic of Uzbekistan.

E. Technical Approach

The bidders shall provide as minimum the following information:

- Description of the offered goods, their technical, functional and operational characteristics (as applicable).
- Country of origin, manufacturer's name and model.
- Small components, such as cables, connectors (if applicable).
- Description of the warranties and support services.

F. Representations and Certifications

These documents can be found in Attachments C of this RFQ and must be submitted as part of the Quotations.

All Quotations must be submitted in English.

7. EVALUATION CRITERIA

Award will be made to the bidder representing the best value in consideration of technical approach, added value services proposed, past performance and qualifications and price factors. Prices must be reasonable and will be considered in the evaluation. Bidders are encouraged to provide a discount to their standard commercial rates.

Tetra Tech reserves the right to conduct discussions with selected bidder(s) in order to identify the best value offer. Award of any resulting Subcontract Agreement shall be made by Tetra Tech on a best value basis. Tetra Tech reserves the right to request a test assessment from bidders to assess their qualifications.

Quotations will be scored on a 100-point scale. Available points for each evaluation factor are given below. Bidders must address each evaluation factor.

Evaluation Criteria	Points
I. Meet and exceed technical requirements	40
II. Delivery time	15

III.	**Previous experience**	15
IV.	**Quotation Price**	30
TOTAL		**100**

Bidders should submit a detailed budget reflecting the cost of completing the delivery. Bidders shall use and complete the **Attachment B – Technical and Financial Quotation**.

Financial Proposal *(30 points)*
The lowest qualified financial proposal will receive the maximum score of 30 points.
The other proposals will be scored inversely proportional to their price and computed as follows:
- $Sf = 30 * Fm/F$
- Sf = Financial Score of the proposal evaluated
- Fm = the price of the lowest priced Financial Proposal among those qualified
- F = the price of the Financial Proposal under consideration

8. TERMS OF PAYMENT

Payment terms for the awarded Subcontract Agreement shall be net **forty-five (45) calendar days** after satisfactory completion of delivery and acceptance of goods and signature of payment documents by the sides. Payment shall be made by Tetra Tech via bank wire transfer. No advance payment will be provided.

9. SAM.GOV UNIQUE ENTITY IDENTIFIER REGISTRATION

If the proposed fixed price is above $30,000.00, the successful bidder will be required to furnish a SAM Unique Entity Identifier (UEI) number and proof of SAM.gov registration prior to award. Information regarding obtaining a UEI number may be found here: **https://sam.gov/content/duns-uei**

10. NEGOTIATIONS

It is anticipated that a subcontract will be awarded solely on the basis of the original offers received. However, Tetra Tech reserves the right to conduct discussions, negotiations and/or request clarifications prior to awarding a subcontract. Furthermore, Tetra Tech reserves the right to conduct a competitive range and to limit the number of offerors in the competitive range to permit an efficient evaluation environment among the most highly-rated proposals. Highest-rated offerors, as determined by the evaluation committee, may be asked to submit their best prices during a competitive range.

11. MULTIPLE/PARTIAL/NO AWARD

Tetra Tech reserves the right to issue multiple awards. Tetra Tech also reserves the right to issue partial or no awards.

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ATTACHMENT A – TECHNICAL SPECIFICATIONS

SCOPE: Supply of IT equipment to Tashkent for the Energy Market Development and Regulatory Agency of Uzbekistan.
DELIVERY PERIOD: Up to 60 calendar days starting from contract signing (or make your best offer).
APPLICABLE TRADE TERMS: DDP-Tashkent, Incoterms 2020.
DELIVERY ADDRESS: 26, Oybek Street, Mirabad District, Tashkent, Uzbekistan.

Background
Tetra Tech is implementing the U.S. Agency for International Development (USAID)-funded regional Power Central Asia (PCA) Activity. This Activity is designed to provide technical assistance and capacity building to the energy sector of the five Central Asian countries. Under Objective 2 - Clean Energy, the USAID Power Central Asia Activity will support Central Asian countries: 1) in their transition to clean energy and achievement of their renewable energy and energy efficiency targets; 2) promote integration of clean energy in power sector planning; 3) assist in improvement of RE competitive procurement (auctions) and RE integration to grid; and 4) support clean energy investment and new technologies.

In this regard, PCA is seeking a vendor to supply various IT equipment for the Energy Market Development and Regulatory Agency of Uzbekistan specified below:

No.	Minimum technical specifications/requirements	Q-ty
1	**Monoblock:** 1. Processor - Intel Alder Lake/Ryzen 5000 series mobile/desktop processor, at least 8 cores 16 threads. 2. RAM - 16 GB DDR4/DDR5 3200-4800MHz. 3. Storage 256 to 512GB PCIe NVMe SSD, HDD 1TB. 4. Screen size - 23.8", IPS panel, powered by Intel UHD Graphics/AMD Radeon Graphics. 5. Windows 11 Pro, MS Office, Antivirus – licensed. 6. Wireless keyboard and mouse set.	13pcs (thirteen)
2	**Laptop:** 1. CPU - Intel Alder Lake/Ryzen 5000 series mobile processor, at least 8 cores 16 threads. 2. RAM - minimum 16 GB DDR5 4800. 3. Storage 512 to 1000GB PCIe NVMe SSD. 4. Screen size - 14", IPS panel, Iris Xe Graphics/AMD Radeon Graphics. 5. Windows 11, MS Office, Antivirus – licensed.	5pcs (five)
3	**IP telephony:** Minimum number of supported lines: 4. Network ports: Gigabit ethernet with integrated PoE. Display: yes, color. Key functions: separate keys for each line with up to 4 SIP accounts; at least 5 programmable hotkeys; separate navigation keys; menu key; dedicated keys for call control and routing, conference, hold, mute, speaker and volume adjustment keys. Codec support: at least common non-proprietary/royalty free codecs. Additional interfaces: Rj9 jack for a headset, USB port, call control and routing module port. Base stand: yes, adjustable. Wall mounting: yes, adjustable.	30pcs (thirty)

	Upgrading firmware/provisioning: through an embedded web server, a mobile application or a configuration file. Included power adapter: yes.	
4	**B/W Printer:** Available Functions: Print, Copy, Scan and Fax. Monthly print volume: 80,000 pages. Maximum original format: A3. Copying/printing speed: 45 ppm A4; 22 ppm A3. Processor speed: Custom Processor, 400 MHz. Memory: 512 MB. Interfaces: Ethernet (100Base-TX/10Base-T), 1 port for the main USB 2.0 interface, 1 port for USB 1.0 devices. PDL - UFRII-LT, PCL5e/6. Network protocols: TCP/IP(LPD/Port9100, HTTP), SMB, SNMP version 1, WSD, IPv4/IPv6 support.	2pcs (two)
5	**A3 color printer:** Maximum format: SRA3. Auto-Duplex printing: yes. Printing technology: laser. RAM: 3584 MB. ROM (SSD): 256 or 512 GB. Processor - Dual Core (minimum - 1800 MHz). Print and Copy speed B/W&color A4 - minimum 26 Pages Per Minute. Print and Copy speed B/W&color A3 - minimum 15 Pages Per Minute. Print resolution - up to 1200 x 1200 dpi. Paper capacity - minimum 900 combined. Interfaces: Ethernet, USB 3.0, Wi-Fi, Embedded Web server.	2pcs (two)
6	**Server:** Processor: Intel Xeon 6238R 2.2 Ghz 28 cores 56 threads – 2 pcs. RAM: 256 Gb. Storage: 2.4 Tb SAS HDD – 4 pcs. 960 Gb SATA SSD – 2 pcs. NIC: Ethernet 1Gb 4-port adapter. Power supply: set of 4, each 800W minimum. Remote administration: yes. Included in the box: power cables, rack rails. Uninterruptible power supply: 10kVA, input plug - hardwired, 5U, output – 230V, hardwired, output socket groups (4)C13 & (4)C19.	1pc (one)
7.1	**Equipment for conducting video conferencing:** 1080p60fps PTZ-camera. Zoom: at least 10x optical. Focal length range: from wide angle to telephoto. Minimum working distance: 1.5 meters. Field of View: DFOV 82° (diagonal). Automatic field of view adjustment: yes. Dynamic range (True WDR) up to 120 dB. Connectors: USB 3.1 Type-B, RS232 input/output, RJ45. **Speakerphone:** Full duplex bi-directional microphone. Echo cancellation, noise reduction. Coverage range: up to 5m. Ability to connect to other devices as an external hands-free module, including touch controls. Speakers: minimum 10W. Software: mobile or desktop applications for full remote control by the	1pc (one)

	administrator, streaming to external resources and video recording. Connectors: daisy chain connection of up to 3 speakerphones or 4 microphones, Phone In, Line Out.	
7.2	**Interactive panel and Monitor stand:** Screen resolution - 3840×2160 (4K). Diagonal size - 98". Aspect Ratio - 16:9. operating system - Android 11.0. Brightness - 500 cd/m². Contrast - 1200:1. Speaker - 2 speakers 10 W (optional 18 W). RAM - 8 GB. Memory - 32 GB. Interfaces: VGA, RJ45, USB 3.0 type A or C, USB 3.0 type A, Touch, HDMI. Update frequency - 60Hz. CPU frequency - 1.5GHz max. 1.9GHz. Number of cores in the processor - 4 cores. GPU - Mali-G52 MP2 (2EE). Sensor response time - 8 ms. Response Accuracy - 2 mm. Minimum touch size ≥ 1 mm.	1pc (one)

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ATTACHMENT B – TECHNICAL AND FINANCIAL QUOTATION

The proposal should be prepared based on the table below, where the bidders shall reflect unit prices and total amounts.
Bidders are strongly encouraged to submit for each item; partial quotes will not be considered.

IT equipment:

No.	Minimum technical specifications/requirements	Q-ty	Unit price	Total price
1	**Monoblock:** 1. Processor - Intel Alder Lake/Ryzen 5000 series mobile/desktop processor, at least 8 cores 16 threads. 2. RAM - 16 GB DDR4/DDR5 3200-4800MHz. 3. Storage 256 to 512GB PCIe NVMe SSD, HDD 1TB. 4. Screen size - 23.8", IPS panel, powered by Intel UHD Graphics/AMD Radeon Graphics. 5. Windows 11 Pro, MS Office, Antivirus – licensed. 6. Wireless keyboard and mouse set.	13pcs (thirteen)		
2	**Laptop:** 1. CPU - Intel Alder Lake/Ryzen 5000 series mobile processor, at least 8 cores 16 threads. 2. RAM - minimum 16 GB DDR5 4800. 3. Storage 512 to 1000GB PCIe NVMe SSD. 4. Screen size - 14", IPS panel, Iris Xe Graphics/AMD Radeon Graphics. 5. Windows 11, MS Office, Antivirus – licensed.	5pcs (five)		
3	**IP telephony:** Minimum number of supported lines: 4. Network ports: Gigabit ethernet with integrated PoE. Display: yes, color. Key functions: separate keys for each line with up to 4 SIP accounts; at least 5 programmable hotkeys; separate navigation keys; menu key; dedicated keys for call control and routing, conference, hold, mute, speaker and volume adjustment keys. Codec support: at least common non-proprietary/royalty free codecs. Additional interfaces: Rj9 jack for a headset, USB port, call control and routing module port. Base stand: yes, adjustable. Wall mounting: yes, adjustable. Upgrading firmware/provisioning: through an embedded web server, a mobile application or a configuration file. Included power adapter: yes.	30pcs (thirty)		
4	**B/W Printer:** Available Functions: Print, Copy, Scan and Fax. Monthly print volume: 80,000 pages. Maximum original format: A3. Copying/printing speed: 45 ppm A4; 22 ppm A3. Processor speed: Custom Processor, 400 MHz. Memory: 512 MB. Interfaces: Ethernet (100Base-TX/10Base-T), 1 port for the main USB 2.0 interface, 1 port for USB 1.0 devices. PDL - UFRII-LT, PCL5e/6.	2pcs (two)		

	Network protocols: TCP/IP(LPD/Port9100, HTTP), SMB, SNMP version 1, WSD, IPv4/IPv6 support.				
5	**A3 color printer:** Maximum format: SRA3. Auto-Duplex printing: yes. Printing technology: laser. RAM: 3584 MB. ROM (SSD): 256 or 512 GB. Processor - Dual Core (minimum - 1800 MHz). Print and Copy speed B/W&color A4 - minimum 26 Pages Per Minute. Print and Copy speed B/W&color A3 - minimum 15 Pages Per Minute. Print resolution - up to 1200 x 1200 dpi. Paper capacity - minimum 900 combined. Interfaces: Ethernet, USB 3.0, Wi-Fi, Embedded Web server.	2pcs (two)			
6	**Server:** Processor: Intel Xeon 6238R 2.2 Ghz 28 cores 56 threads – 2 pcs. RAM: 256 Gb. Storage: 2.4 Tb SAS HDD – 4 pcs. 960 Gb SATA SSD – 2 pcs. NIC: Ethernet 1Gb 4-port adapter. Power supply: set of 4, each 800W minimum. Remote administration: yes. Included in the box: power cables, rack rails. Uninterruptible power supply: 10kVA, input plug - hardwired, 5U, output – 230V, hardwired, output socket groups (4)C13 & (4)C19.	1pc (one)			
7.1	**Equipment for conducting video conferencing:** 1080p60fps PTZ-camera. Zoom: at least 10x optical. Focal length range: from wide angle to telephoto. Minimum working distance: 1.5 meters. Field of View: DFOV 82° (diagonal). Automatic field of view adjustment: yes. Dynamic range (True WDR) up to 120 dB. Connectors: USB 3.1 Type-B, RS232 input/output, RJ45. **Speakerphone:** Full duplex bi-directional microphone. Echo cancellation, noise reduction. Coverage range: up to 5m. Ability to connect to other devices as an external hands-free module, including touch controls. Speakers: minimum 10W. Software: mobile or desktop applications for full remote control by the administrator, streaming to external resources and video recording. Connectors: daisy chain connection of up to 3 speakerphones or 4 microphones, Phone In, Line Out.	1pc (one)			
7.2	**Interactive panel and Monitor stand:** Screen resolution - 3840×2160 (4K). Diagonal size - 98". Aspect Ratio - 16:9. operating system - Android 11.0. Brightness - 500 cd/m².	1pc (one)			

	Contrast - 1200:1. Speaker - 2 speakers 10 W (optional 18 W). RAM - 8 GB. Memory - 32 GB. Interfaces: VGA, RJ45, USB 3.0 type A or C, USB 3.0 type A, Touch, HDMI. Update frequency - 60Hz. CPU frequency - 1.5GHz max. 1.9GHz. Number of cores in the processor - 4 cores. GPU - Mali-G52 MP2 (2EE). Sensor response time - 8 ms. Response Accuracy - 2 mm. Minimum touch size ≥ 1 mm.			
	Total price of goods			
	Cost of transportation to the end-user (26, Oybek Street, Mirabad District, Tashkent, Uzbekistan)			
	VAT (if applicable)			
	Total amount of the offer inc. all expenses, incl. VAT			

Prices quoted must be valid for 60 calendar days, and account for ALL transportation, communications, out-of-pocket expenses, taxes, duties, fees, VAT and other costs that may be originated in the Republic of Uzbekistan. On this basis Tetra Tech will issue a Fixed-Price contract, and payment shall be based upon acceptance of goods described in the Attachment A.

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ATTACHMENT C- REPRESENTATIONS AND CERTIFICATIONS

Bidder Representations and Certifications

1. **Organizational Conflict of Interest Representation**

The bidder represents, to the best of its knowledge and belief, that this award: does [ ] or does not [ ] involve an organizational conflict of interest.

Please see FAR 52.209-8 for further explanation.

2. **Unique Entity Identifier System (UEI) Number** (required if price proposal is more than USD $30,000)

(please use one box per number or dash)

3. **Source and Nationality of Goods and Commodities**

(i)   This is to certify that the Bidder is:

a.   an individual who is a citizen or legal resident of_____.

b.   a corporation of partnership organized under the laws of_.

c.   a controlled foreign corporation of which more than 50% of the total combined voting power of all classes of stock is owned by United States shareholders; or

d.   a joint venture or incorporated association consisting entirely of individuals, partnerships or corporations. If so, please describe separately the citizenship or legal status of the individuals, the legal status of the partnership or corporations, and the percentage (%) of voting power of the corporations.

(ii)   This is to certify that the **Source** (the country which a commodity is to be shipped from) of the Equipment to be supplied under this Order is(are):

Name of country or countries

By signing below, the Bidder certifies that the representations and certifications made, and information provided herein, are accurate, current and complete.

Signature: _____   Date: _____

Name of and title of authorized signature: