CALL FOR TENDER ACTED Turkey
Instructions to Bidders

Date: 05/09/2024

Tender N°: T-17 FUM-ETTWTS-HAT-05-09-2024-2

Subject: Supplying and Installing Water Filtration System (Hatay)

Through this tender package, ACTED is requesting a qualified Contractors to submit their proposal for Supplying and Install Water Filtration System (Hatay).

TENDER REQUIREMENTS & TECHNICAL SPECIFICATIONS:

1- **Term of Reference:** Supplying and Installing Water Filtration System (Hatay)

BACKGROUND

An emergency has occurred in Hatay, the province most affected by the earthquake on February 6, 2023, in Turkey. Activities have been carried out to address the urgent sanitation needs of thousands of people (such as toilets, showers, water transportation by trucks, water storage, garbage bins, distribution of hygiene kits, and promotion of hygiene). Due to the difficulties caused by the destruction in the region, access to drinking water remains challenging, increasing the need for sustainable new methods to meet the needs. Ensuring access to safe water and making it drinkable by utilizing existing water sources and using water filtration systems to provide users with their immediate needs under suitable conditions are of vital importance. Developing and implementing this method in many container cities will significantly minimize time and costs.

OBJECTIVE

The central goal of this initiative is to create a robust, streamlined, and environmentally sustainable water purification or filtration system. The primary purpose is to ensure the provision of safe drinking water to communities affected by earthquakes, with a focus on reliability and efficiency. This system is designed to urgently meet the demand for clean water and simultaneously reduce the risk of waterborne diseases.

ACTED'S ROLE

In the aftermath of the Hatay earthquake, ACTED swiftly responded to the immediate need for drinkable water by distributing 19-liter water bottles to the affected populations. Building on this emergency response, ACTED is now spearheading a more sustainable solution to the water crisis through the implementation of a sophisticated purification/filtration system initiative. This new venture underscores ACTED's commitment to not just addressing the immediate needs but also investing in long-term resilience and sustainability of water resources in disaster-stricken areas. ACTED's unique position, stemming from its extensive experience in water resource management, deep understanding of local contexts, and established networks within the communities and local authorities, enables it to lead this initiative successfully. By leveraging its expertise and resources, ACTED is set to design, implement, and oversee a project that not only restores but also enhances the water supply infrastructure, ensuring the well-being and resilience of the Hatay community against future adversities.

SCOPE OF WORK:

ACTED is dedicated to ensuring safe drinking water for designated populations through a holistic approach. This involves designing and installing tailored water purification systems, empowering local communities with training for system operation and maintenance, and implementing rigorous quality

control measures. By collaborating with suppliers and the Ministry of Health in Turkey, ACTED ensures compliance with the highest standards, fostering sustainability and long-term community well-being.

STAKEHOLDERS:

To ensure the efficient, effective, and successful delivery of services for the implementation of the water filtration system, communication, cooperation, and coordination wGelectith all stakeholders (local authorities, NGOs, camp management, beneficiaries, suppliers) from inception to conclusion of the operation are targeted.

1. **ACTED:**

   Responsibilities:

   - Collaborate with local authorities and communities to identify regions requiring access to potable water.
   - Assessment of the water needs of affected populations.
   - Supervising the installation of water filtration systems, ensuring compliance with humanitarian principles and standards.
   - Supervising the evaluation and monitoring the effectiveness of the water filtration system and adjusting as necessary.
   - Coordination with other humanitarian actors and stakeholders to ensure a comprehensive response to water needs.

2. **The supplier:**

   Responsibilities:

- Installation filtration systems per requested locations ensuring the functionality of the system.
- Providing and installing a filtration system with minimum 5 years guarantee as per the specification in this ToR, noting that user-induced damage and the process of replacing filters will be excluded.

  regarding the system after installation of each unit:
- The supplier is fully accountable for the complete and reliable operation of the water filtration system, regardless of the on-site conditions. This entails making any necessary adaptations to ensure the system functions correctly, even in the presence of variable water pressures or other environmental challenges. The supplier is required to implement all necessary modifications, provide additional equipment, or take any actions needed to ensure the system operates seamlessly from the moment of installation. The system's functionality must be independent of any future site improvements or adjustments, ensuring continuous and uninterrupted performance.
- Conduct a one-time inspection (test) after installing each unit to ensure water safety and verify that the water purification system is operating smoothly and correctly, ensuring that the produced water is drinkable.
  The supplier must cover all fees associated with testing by local authorities. If the test results are negative and require a subsequent test, the supplier is responsible for any additional test fees after solving the issue that caused the negative result. An official report for each unit must be provided.
- Conduct a single training session (2 hours) for the camp management to impart all necessary information

3. **Provincial Directorate of Health (MoH), HATSU (Hatay Metropolitan Municipality Water Management Department)**
   - Provincial Directorate of Health will conduct a monitoring to ensure the safety of the water and to ensure its potability.
   - Securing the necessary permissions for installing water filtration.
   - Providing the necessary protection and safety.

4. **Beneficiary Communities:**

   Engage in training sessions and actively contribute to the maintenance and long-term sustainability of the systems.

LOCATION

The initiative will focus on the most affected population in Hatay that settle in formal sites represented by **container cities** and faraway places that is hard to be provided by potable water.

TIMELINE

The project is expected to commence on the 10th of October 2025 And to finish by 1st December 2024 to the completion of the assessment phase and the speed of system installation.

Water filtration systems requirements and technical Specifications

- **Activated Carbon System (KAR C-100):**

- Function: Designed for the removal of chlorine, odors, and color.
- Automation: Automated operation without the need for manual intervention.
- Application: Suitable for both domestic and industrial water treatment applications..

Features and Specifications:

- Inlet-Outlet Connection Diameter 1”
- Drain Line Diameter ¾ ”
- Device Dimensions (WxH) 1465
- Tank Cross-Sectional Area 0.05 m²
- Tank Material FRP (fiberglass reinforced polypropylene)
- Internal Distribution Structure Diffuser
- Material of Internal Distribution Rigid PVC
- Filtration Precision 20 microns
- Backwash Duration 15–25 min
- Backwash Period Fully Automatic Time Controlled
- Backwash Material With water
- Test Pressure 9 bar
- Operating Pressure 3–7 bar
- Pressure Loss 0.5 – 1 bar
- Operating Temperature 4–40 °C
- Power Supply 230 V / 50 Hz

➢ **Reverse Osmosis System:**

- Capacity: 10 Tons/Day, designed for desalination and purification.
- Components: Includes high-quality membranes, pumps, and controls for efficient operation.
- Automation: Automated system ensuring continuous and reliable water purification
- including membranes, pumps, and controls

Features and Specifications:

- FRP membrane housing
- Carbon steel frame
- Conductivity meter
- RO controller
- 40×40 membranes (2 Units)
- Raw water flow meter
- Product and wastewater flow meter
- Pre-filtration
- Pressure gauge.

➢ **Ultraviolet (UV) Disinfection System:**

- Efficiency: Minimum UV intensity of 30,000 mW-sec/cm² for effective disinfection.
- Effectiveness: Eliminates bacteria, viruses, and microorganisms without altering water chemistry.
- Application: Designed for both domestic and industrial applications, ensuring safe and clean water.

Features and Specifications:

- Flow Rate 1.5 m³/h
- Connection Diameter 1 "
- Min Dimensions 505 × 125 × 180 mm
- Housing 304 SS Stainless Steel
- Maximum Operating Pressure 10 bar
- Total Power 24 watts
- Lamp Life 9,000 hours

➢ **Water Tank**

- Material: Chromium
- Capacity: 10 m³ as a reference for scaling.
- Dimensions: 216 cm x 216 cm, Height: 216 cm. Sheet Thickness: Roof and 2nd layer - 1.50 mm, 1st layer and Bottom - 2.00 mm.(Minimum)
- Discharge Nozzles: should be suitable for the system emphasizing the ability of producing 10m3 per day.
- Filling Nozzles: should be suitable for the system emphasizing the ability of producing 10m3 per day.
- Hydrophore Connection: should be suitable for the system emphasizing the ability of producing 10m3 per day.
- Level Indicator: ½" - 2 pcs.
- Ladder: Included
- Plastic Base: Included
- The water tank must be suitable for storing drinking water without affecting its potability.

Water Tank Protection:

- Providing protection from sunlight and heat.
- Lockable Access Hatch: Ensure the access hatch on the tank is lockable to prevent unauthorized entry.
- Fencing or Enclosure: Include a surrounding fence or enclosure with a lockable gate. The enclosure should be tall and sturdy enough to deter climbing or tampering. Warning
- Signs: Place visible warning signs around the tank and enclosure indicating restricted access and potential dangers.

➢ **Jet Pump:**

- **Type**: Jet Pump
- **Power**: 0.75 kW
- **Motor Type**: Dual-pole induction motor
- **Insulation Class**: B
- **Protection Class**: IP 44

Materials:

- **Pump Body**: Stainless steel (304)
- **Motor Housing**: Aluminum
- **Impeller**: PPO
- **Rotor**: Stainless steel-CS45
- **Mechanical Seal**: Ceramic-carbon
- **Motor Windings**: Copper
- **Operational Requirements:**
- **Maximum Working Pressure**: 6 bar
- **Automation**: Includes a pressure switch for automatic start/stop when taps are opened/closed.
- **Installation Requirements:**
- To be installed after the water tank to push water to the taps.
- Ensure compatibility with the existing system.

➢ Automatic operation

Concrete Foundation

- Foundation Dimensions: The concrete foundation for the water tank should be designed to support the weight and dimensions of the tank, measuring at least 275 cm x 275 cm with a depth of 20 cm.
- Reinforcement Mesh: The foundation should include a B420C steel reinforcement mesh, with bars spaced at 15 cm intervals in both directions, according to Turkish standards (TS 708).
- Concrete Quality: The concrete used should be of a minimum grade C30, ensuring durability and stability.
- Site Preparation: If required, the site should be leveled and prepared to accommodate the concrete foundation. Any necessary excavation, backfilling, or compaction should be carried out to ensure a stable base.
- Surface Finish: The top surface of the foundation should be smooth and level, with a slight slope for drainage purposes.

➢ **Piping, Valves, and Fittings**

Variety: Assorted sizes and types for complete system integration.
Components: Includes all necessary components for connecting and operating the water purification system.
Durability: Durable materials selected for longevity and compatibility with water treatment processes.

➢ **Electrical and Control Equipment.**

Components: Includes control panels, sensors, and safety devices for automated operation.

Functionality: Designed for easy monitoring and control of the water purification process.
Efficiency: Ensures the system operates efficiently and safely, with minimal human intervention.

- **Secure Shelter for Water Filtration System Components**

  A small, secure shelter is required to host and protect the water filtration system components. This structure should be weather-resistant, ensuring protection from environmental factors like heat, rain, and dust, and should include lockable access points to prevent unauthorized entry. The space must be well-ventilated to maintain optimal operating temperatures for the equipment, with reinforced flooring to support the weight and dimensions of the system. Additionally, the shelter should provide easy access for maintenance, allowing for regular inspection and upkeep of the filtration units, pumps, and control equipment.

Guarantee Modality:

Any issues arising from improper use or tampering with the system are excluded from this guarantee.

- **Local Authority Sampling:**

The supplier guarantees that the water filtration system will consistently produce safe drinking water. Local authorities will frequently take water samples from the system for analysis over a period of five years. The supplier guarantees that the results of these samples will meet potable water standards throughout this period.

- **Tank Guarantee:**

The supplier guarantees that the water tank will be free from rust, corrosion, or any structural issues caused by environmental factors, water loads, or other operational stresses for a minimum of five years.

- **Electrical and Piping Materials:**

The supplier guarantees that all electrical components, piping, and fittings will function effectively and remain unaffected by the system's operational conditions. These materials should not compromise the potability of the water or degrade in a way that impacts the system's functionality for a minimum of three years.

PRICING MODEL:
A detailed budget will be prepared based on the assessment findings, including costs for equipment, installation, training, and inspection activities.
Budget Outline for 5 Purification Stations

1. Cost of provision and installation of Filtration Units as per the specifications in this ToR with minimum 2-year warranty.
2. Cost of Conducting a one-time preliminary inspection (test) after installing each unit to ensure water safety and to verify that the water purification system is operating smoothly and correctly ensuring that the produced water will be drinkable, cost of test for each installed unit with report.

3. Training Costs: cost of single training session (2 hours) for the camp management to impart all necessary information regarding the system.

Limits & Standards of Water Quality:

Analysis (English)	Analysis (Turkish)	Limit of Quantification (Tayin Limiti)	Maximum Limit (Mevzuat Limiti)
Escherichia coli	Escherichia coli	0 kob/100mL	0 kob/100mL
Coliform Bacteria	Koliform Bakteri	0 kob/100mL	0 kob/100mL
Enterococcus / Fecal Streptococci	Enterokok / Fekal Streptococ	0 kob/100mL	0 kob/100mL
Nitrate	Nitrat	0.5 mg/L	50 mg/L
Nitrite	Nitrit	0.15 mg/L	0.5 mg/L
Chromium	Krom	2 µg/L	50 µg/L
Copper	Bakır	0.001 mg/L	2 mg/L
Lead	Kurşun	1 µg/L	10 µg/L
Mercury	Civa	0.5 µg/L	1 µg/L
Aluminum	Alüminyum	1 µg/L	200 µg/L
Iron	Demir	10 µg/L	200 µg/L
Methomyl	Methomyl	0.05 µg/L	0.1 µg/L
Vinyl Chloride	Vinil Klorür	0.25 µg/L	0.5 µg/L

EVALUATION CRITERIA:

Please refer to Annex **1**

GENERAL CONDITIONS:

1. The closing date of this call is fixed **24/09/2024 at 17:00 Gaziantep/Turkiye time.**
   - The submission of the proposal is electronic; all Proposals shall be submitted as a soft copy to the following emails:

- Email Address: Turkey TENDER turkey.tender@acted.org

2. The submission of an offer by a bidder to this call for tender may not result in the award of a contract.
3. Late offers may not be considered.
4. To ensure that funds are used exclusively for humanitarian purposes and in accordance with donors' compliance requirements, all offers are subject to the condition that contractors do not appear on anti-terrorism lists, in line with ACTED's anti-terrorism policy. To this end, ACTED reserves the right to carry out anti-terrorism checks on any contractor, its board members, staff, volunteers, consultants, financial service providers, and sub-contractors.
5. For all inquiries regarding this tender, please e-mail to the email address below no later than 20/09/2024 at 13.00 Gaziantep time

To: Turkey TENDER turkey.tender@acted.org

6. All questions shall be addressed in “Reply all” to the email you received this Tender.

A pre-tender information session will be organized on **17/09/2024 at 12.30 Gaziantep time** online via

Join the meeting now
Meeting ID: 382 375 362 632
Passcode: jbd3yt

It is highly recommended to attend a pre-tender information session prior to bidding. The session will be held to explain to the bidders the requirements of the project, in addition, Acted will respond to all bidders' inquiries during the pre-tender information sessions.

7. The answers to written received questions will be shared with all vendors who ask question via Email.
8. Collusive practices are prohibited and will lead to offer rejection.

8. ACTED adopts a zero-tolerance approach towards corruption and is committed to respecting the highest standards in terms of efficiency, responsibility, and transparency in its activities. In particular, ACTED has adopted a participatory approach to promote and ensure transparency within the organization and set up a Transparency unit (supervised by the Director of Audit & Transparency) that can be reached through a dedicated phone number and e-mail address. As such, if you witness or suspect any unlawful, improper, or unethical act or business practice (such as soliciting, accepting, or attempting to provide or accept any kickback) during the tendering process, please contact the following phone number +33 6 07 22 46 28 and/or send an e-mail to transparency@acted.org

SPECIAL CONDITIONS:

1. ACTED reserves the right to engage in Post-Tendering Price negotiation with the bidders in form of submission of a Counteroffer or direct price negotiation.
2. Bidders’ selection and awarding criteria will be as detailed in Annex 1 - Evaluation Criteria of this Tender.
3. Sending their offers to the present call for tender, Bidders acknowledge their agreement with these terms & conditions.
4. It is mandatory for the Contractor to submit their prices in the Offer Form (PRO-06).
5. ACTED will accept one final Proposal from each bidder that participates in the Tender. If a bidder wishes to submit an updated Proposal, after submitting their first offer but before the closing date, this should be clearly marked in the email proposal and Financial Offer.
6. Each Bid shall include a unique company name, representative and signature, phone number, and email address. Any similarities between proposals could result in the bid being rejected.
7. Company Stamps should be unique and should include the company name. All information contained in the stamp should be unique to the company submitting the offer. Bidders who use multi stamps will not be considered.
8. The offer will not be considered eligible if the white ink is used, or price corrections are done by hand.
9. Electronic stamps and signatures are not accepted.

CANCELLATION OF THE TENDER PROCEDURE:

In the event of a tender procedure being cancelled, bidders will be notified by ACTED. Cancellation may occur where:

- The tender procedure has been unsuccessful, namely where no qualitatively or financially worthwhile Proposal has been received or there has been no response at all.
- The economic or technical parameters of the project have been fundamentally altered.
- Exceptional circumstances or force majeure render normal performance of the project impossible.
- All technically compliant tenders exceed the financial resources available.
- There have been irregularities in the procedure, which have prevented fair competition.

CONTACTING MODALITY:

Upon awarding the contract to the selected supplier, the formal Purchase Contract between Acted and the supplier shall be bound by the technical specifications and pricing proposed by the supplier in response to the tender. The supplier shall commit to delivering the items in accordance with the agreed price, technical specifications, and works completion timeline as specified in the tender.

Company Name: _____

Authorized Representative Name: _____

Signature: _____

Stamp: _____

Annex 1 – Selection & Evaluation Criteria

Tender Reference: T-17 FUM-ETTWTS-HAT-05-09-2024-2

Evaluation Criteria:

This part tends to clarify Acted selection methodology by showing the different criteria of selection.
The tender evaluation will follow the "Pass/Fail"
All technical offers will be sent along to the technical referent and will be evaluated.
If the supplier passes the exclusion & selection criteria, it will be considered as "Pass".
Then lowest price who pass the technical awarding criteria will be awarded the contract.

Criteria	Supporting Documents	Evaluation Method
Exclusion Criteria		
BEST MEMO Documents	- Signed Pro-03.2 Supplier Questionnaire_V2.0_Final. - Signed Pro-06.2 Supplier Ethical Declaration_2.0_V.Ar - Bidder's Legal Representative National Id Or Passport	It is optional for the bidders to submit the documents at tendering stage; however, it will be mandatory for the awarded bidder to submit them before Contracting.
Awarding Criteria		
Technical Awarding Criteria		
Meeting acted minimum requirements for service provider Experience in installing such system.	– Annex 2: Technical Proposal – Proof of installing at least 3 similar systems: provide previous Contracts, recommendations letters, etc	Pass/Fail
Adherence to acted minimum technical requirements for System Specifications as mentioned in the ToR .	– Annex 2: Technical Proposal – Submit Technical data Sheet for the System	Pass/Fail
Meeting acted minimum requirements for installation lead time and response time for requests. minimum requirements: to install the system in one month and response time for any inquiry should be 48 hours	– Annex 2: Technical Proposal	Pass/Fail
Financial Awarding Criteria		
Financial offer	PRO-06 – ACTED's Financial Offer	Lowest price

Note: the Bidder shall indicate their ability to meet the minimum requirements in the submitted documents from their side.

Annex 2 – Technical Proposal

(To be filled by the bidders)

Tender Reference: T-17 FUM-ETTWTS-HAT-05-09-2024-2

1. Do the systems the company will supply meet Acted minimum acceptable technical specification? ☐ Yes ☐ No

(Please provide technical data sheet/ catalogue or specification for the listed water filtration system)

Specification	☐ Yes ☐ No	Notes
Activated Carbon System (KAR C-100)		
Function: Designed for the removal of chlorine, odors, and color.	☐ Yes ☐ No	
Automation: Automated operation without the need for manual intervention.	☐ Yes ☐ No	
Application: Suitable for both domestic and industrial water treatment applications	☐ Yes ☐ No	
Inlet-Outlet Connection Diameter **1”**	☐ Yes ☐ No	
Drain Line Diameter **¾ ”**	☐ Yes ☐ No	
Device Dimensions (WxH) **1465**	☐ Yes ☐ No	
Tank Cross-Sectional Area **0.05 m²**	☐ Yes ☐ No	
Tank Material **FRP** (fiberglass reinforced polypropylene)	☐ Yes ☐ No	
Internal Distribution Structure **Diffuser**	☐ Yes ☐ No	
Material of Internal Distribution **Rigid PVC**	☐ Yes ☐ No	
Filtration Precision **20 microns**	☐ Yes ☐ No	
Backwash Duration **15–25 min**	☐ Yes ☐ No	
Backwash PeriodFully **Automatic Time Controlled**	☐ Yes ☐ No	
Backwash Material **With water**	☐ Yes ☐ No	
Test Pressure **9 bar**	☐ Yes ☐ No	
Operating Pressure **3–7 bar**	☐ Yes ☐ No	
Pressure Loss **0.5 – 1 bar**	☐ Yes ☐ No	
Operating Temperature **4–40 °C**	☐ Yes ☐ No	
Power Supply **230 V / 50 Hz**	☐ Yes ☐ No	
Reverse Osmosis System:		
Capacity: 10 Tons/Day, designed for desalination and purification.	☐ Yes ☐ No	

Components: Includes high-quality membranes, pumps, and controls for efficient operation.	☐ Yes ☐ No	
Automation: Automated system ensuring continuous and reliable water purification including membranes, pumps, and controls	☐ Yes ☐ No	
FRP membrane housing	☐ Yes ☐ No	
Carbon steel frame	☐ Yes ☐ No	
Conductivity meter	☐ Yes ☐ No	
RO controller	☐ Yes ☐ No	
40×40 membranes (2 Units)	☐ Yes ☐ No	
Raw water flow meter	☐ Yes ☐ No	
Product and waste water flow meter	☐ Yes ☐ No	
Pre-filtration	☐ Yes ☐ No	
Pressure gauge	☐ Yes ☐ No	
Ultraviolet (UV) Disinfection System:		
Efficiency: Minimum UV intensity of 30,000 mW-sec/cm² for effective disinfection.	☐ Yes ☐ No	
Effectiveness: Eliminates bacteria, viruses, and microorganisms without altering water chemistry.	☐ Yes ☐ No	
Application: Designed for both domestic and industrial applications, ensuring safe and clean water.	☐ Yes ☐ No	
Flow Rate **1.5 m³/h**	☐ Yes ☐ No	
Connection Diameter **1 "**	☐ Yes ☐ No	
Min Dimensions **505 × 125 × 180 mm**	☐ Yes ☐ No	
Housing **304 SS Stainless Steel**	☐ Yes ☐ No	
Maximum Operating Pressure **10 bar**	☐ Yes ☐ No	
Total Power **24 watts**	☐ Yes ☐ No	
Lamp Life **9,000 hours**	☐ Yes ☐ No	
	☐ Yes ☐ No	
Water Tank		
Material - Chromium	☐ Yes ☐ No	
Capacity : 10m3 as a reference for scaling	☐ Yes ☐ No	
Dimensions: 216 cm x 216 cm, Height: 216 cm. Sheet Thickness: Roof and 2nd layer - 1.50 mm, 1st layer and Bottom - 2.00 mm (Minimum)	☐ Yes ☐ No	
Discharge Nozzles: should be suitable for the system emphasizing the ability of producing 10m3 per day.	☐ Yes ☐ No	
Filling Nozzles: should be suitable for the system emphasizing the ability of producing 10m3 per day.	☐ Yes ☐ No	
Hydrophore Connection: should be suitable for the system emphasizing the ability of producing 10m3 per day.	☐ Yes ☐ No	
Level Indicator: ½" - 2 pcs.	☐ Yes ☐ No	

Maximum Operating Pressure **10 bar**	☐ Yes ☐ No	
Ladder: Included	☐ Yes ☐ No	
Plastic Base: Included	☐ Yes ☐ No	
The water tank must be suitable for storing drinking water without affecting its potability.	☐ Yes ☐ No	
Piping, Valves and Fitting		

Variety: Assorted sizes and types for complete system integration. Components: Includes all necessary components for connecting and operating the water purification system. Durability: Durable materials selected for longevity and compatibility with water treatment processes.	☐ Yes ☐ No	
Electrical and Control Equipment		
Components: Includes control panels, sensors, and safety devices for automated operation. Functionality: Designed for easy monitoring and control of the water purification process. Efficiency: Ensures the system operates efficiently and safely, with minimal human intervention.	☐ Yes ☐ No	
Installation and Comisssioning		
Service: Professional installation and commissioning of the entire water purification system after the products been shipped to targeted addresses. Inclusion: Includes on-site setup, testing, and operational training for staff. Assurance: Ensures the system is fully functional and meets all performance criteria.	☐ Yes ☐ No	
Jet Pump		
A jet pump with a power rating of 0.75 kW and a dual-pole induction motor with insulation class B and protection class IP 44. The pump body is made of stainless steel (304), with an aluminum motor housing, PPO impeller, stainless steel-CS45 rotor, ceramic-carbon mechanical seal, and copper motor windings. The pump is designed to handle a maximum working pressure of 6 bar and includes a pressure switch for automatic start/stop when taps are opened/closed. It is intended for installation after the water tank to push water to the taps and must be compatible with the existing system.	☐ Yes ☐ No	
Secure Shelter for Water Filtration System Components		

A small, weather-resistant shelter designed to host and protect water filtration system components. The shelter should provide protection from environmental factors such as heat, rain, and dust, and include lockable access points to prevent unauthorized entry. It must be well-ventilated to maintain optimal operating temperatures, with reinforced flooring to support the weight and dimensions of the equipment. The design should facilitate easy access for maintenance, allowing for regular inspection and upkeep of filtration units, pumps, and control equipment.	☐ Yes ☐ No	

2. Does the company possess the capacity to meet Acted's minimum requirements for service?

☐ Yes ☐ No

(Please provide proof of installing at least 3 similar systems. Contracts, recommendations letters, etc)

3. Does the company meet Acted minimum requirements for installation, 6 systems in 1 month from contract signature? ☐ Yes ☐ No

(Please provide a timeline for installation of the 6 systems)

4. Does the company meet Acted minimum requirements for response time of 48 hours for any inquiry ? ☐ Yes ☐ No

Company Name: _____

Authorized Representative Name: _____

Signature: _____

Stamp: _____

BIDDER'S CHECK LIST ACTED Turkey

Date: 05/09/2024

Tender N°: T-17 FUM-ETTWTS-HAT-05-09-2024-2

BEFORE SENDING YOUR BIDDING DOCUMENTS, PLEASE CHECK THAT EACH OF THE FOLLOWING ITEMS IS COMPLETE AND RESPECTS THE INSTRUCTIONS TO BIDDERS' CONDITIONS:

#	Description	To be filled in by Bidder		For ACTED use only (to be filled in by Purchase Committee)		
		Included		Present		Comments
		Yes	No	Yes	No	
1	**Instructions to Bidders (PRO-05)** signed & stamped by the Bidder (electronic signature and/or stamp is not accepted)					
2	Original **Offer Form (PRO-06)** dated, filled, signed & stamped by the Bidder *(detailed as per the requested currency)*					
3	**Supplier Questionnaire (PRO-06.1)** dated, filled, signed & stamped by the Bidder (OPTIONNAL)					
4	**ACTED Ethical Declaration (PRO-06.2)** dated, filled, signed & stamped by the Bidder (OPTIONNAL)					
5	**Bidder's official registration documents**					
6	**Bidder's legal representative national ID or passport**					
7	**Technical data sheet or specification for the water filtration system**					
8	**Annex 2 – Technical Proposal**					
9	**Delivery Lead Time and inquiry for response time**					
10	**Proof of at least 3 previous experiences in installing water filtration systems (contracts, recommendation letters, etc.)**					

First & Last Name of Bidder's authorized representative: _____

Position of Bidder's authorized representative: _____

Authorized signature: _____

OFFER FORM ACTED *Turkey*

Tender N° : T-17 FUM-ETTWTS-HAT-05-09-2024-2
Description: Supplying and Installing Water Filtration System (Hatay)

Date (filled in by Bidders):

To be Filled by Bidder (COMPULSORY)

Company's Name (as per registration documents)	
Company Authorized Representative's Name (As per registration documents or duly signed Power of Attorney)	
Company Registration Number	
Registration body	
Company's mailing address Shop/Office/Building No Street name City Governorate/province/district Country	
A commercial representative for the bid (If different from authorized representative)	
Phone contact number Landline Mobile No	
Email address	

I undersigned (to be filled in by Bidders) _____ _____ agree to provide ACTED, a non-profit NGO, with services answering the following requirements, according to the general conditions and responsibilities that I engage myself to follow.
Please fill in the following tables:

Items description	Unit	Quantity	Unit Price including all costs and KDV%	Total Price including all costs and KDV%
Chromium water tank	**Pcs**	**6**		
Water tank Protection	**Pcs**	**6**		
Concrete Foundation(including levelling the ground)	**Pcs**	**6**		
Actıve carbon fılter system kar c-100	**Pcs**	**6**		
Reverse osmosis system	**Pcs**	**6**		
Ultraviolet (UV) disinfection system	**Pcs**	**6**		
Piping,valves and fittings	**Pcs**	**6**		
Electrical and control equipment	**Pcs**	**6**		
Installation and commissioning	**Pcs**	**6**		
Jet pump	**Pcs**	**6**		
Secure shelter for water filtration system components	**Pcs**	**6**		

Optional: Any other requirements necessary to ensure the system functions properly to produce drinkable water (if needed, please mention them in the following section).					
			TOTAL PRICE INCLUDING ALL COSTS AND KDV%		

Name of Bidder's Authorized Representative: _____

Authorized signature and stamp: _____

Date: _____