



REQUEST FOR QUOTATION NO. RfQ24/02837:

Communication Equipment Modules for Piloting Smart Electricity Metering

SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP through the “Accelerating a Just Energy Transition” Portfolio Programme, kindly requests your quotation for **RfQ24/02837: Communication Equipment Modules for Piloting Smart Electricity Metering**, as detailed in line items section of this RFQ.

This Request for Quotation comprises the following documents:

Section 1: This RFQ document generated by the online system

Section 2: General Instructions

Annex 1: Schedule of Requirements (ENG)

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

Annex 4: Technical Responsiveness Table

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted directly in the system responding to the questions and uploading required documents by the date and time indicated in the online portal. It is your responsibility to ensure that your quotation is submitted before the deadline. Quotations received after the submission deadline outside the online portal, for whatever reason, will not be considered for evaluation.

Quotations must be submitted directly in Quantum NextGenERP supplier portal following the link: <http://supplier.quantum.partneragencies.org> using the profile you may have in the portal (please log in using your username and password).

Follow the instructions in the user guide to search for the tender using search filters, namely **Negotiation ID: UNDP-MDA-00436** and subscribe to the tender in order to get notifications in case of amendments of the tender document and requirements.

Please indicate whether you intend to submit a bid by creating a draft response without submitting directly in the Quantum NextGenERP supplier portal.

In case you have never registered before, follow the [Supplier Portal Registration Link](https://estm.fa.em2.oraclecloud.com/fscmUI/faces/PrcPosRegisterSupplier?prcBuld=300000127714247) at <https://estm.fa.em2.oraclecloud.com/fscmUI/faces/PrcPosRegisterSupplier?prcBuld=300000127714247>

Please note that the access link to the Supplier registered profile is sent from Oracle within up to 3 days. In case you have not received the access link after 3 days since registration, you should address for support to UNDP at the email address: sc.md@undp.org. In case you encounter errors with registration (e.g. system states Supplier already is registered), you should address for support to UNDP at the email address: sc.md@undp.org.

Computer firewall could block *oracle* or *undp.org* extension and Suppliers might not receive the Oracle notifications. Please turn down any firewalls on your computers to ensure receipt of email notification.

Do not create a new profile if you already have one. Use the forgotten password feature in case you do not remember the password or the username from previous registration.

Guides to assist Bidders with registration and submission of quotation can be accessed via the links below:

Guide name	Link
UNDP Quantum Supplier Guide Consolidated links document	https://undp.service-now.com/kb_view.do?sysparm_article=KB0014104
How to register to UNDP Quantum Supplier Portal	https://undp.service-now.com/kb_view.do?sysparm_article=KB0014109
How to search for tenders and submit bid response in UNDP Quantum supplier portal	https://undp.service-now.com/kb_view.do?sysparm_article=KB0014105
How to revise, retrieve, or manage a bid response after it is posted	https://undp.service-now.com/kb_view.do?sysparm_article=KB0014106
How to manage orders and invoices in UNDP Quantum Supplier Portal	https://undp.service-now.com/kb_view.do?sysparm_article=KB0014107
How to manage and update profile in UNDP Quantum Supplier Portal	https://undp.service-now.com/kb_view.do?sysparm_article=KB0014108
How to reset password in UNDP Quantum Supplier Portal	https://undp.service-now.com/kb_view.do?sysparm_article=KB0014099

Should you require further clarifications on the application through the Quantum online portal, kindly contact the Procurement Unit at sc.md@undp.org. Please pay attention that the proposal shall be submitted online through the Quantum system and any proposal sent to the above email shall be disqualified.

Should you require further clarifications on the Request for Quotation, Specifications or other requirements, kindly communicate using the messaging functionality in the portal.

Deadline for Submission of Offers (Date and Time), which is visible in the online procurement system will be final. System will not accept submission of any proposal after that date and time. It is the responsibility of the bidder to make sure that the proposal is submitted prior to this deadline for submission.

Bidders are advised to upload proposal documents and to submit their offer a day prior or well before the date and time indicated under the deadline for submission of Offers. Do not wait until last minute. If Bidder faces any issue during submitting offers at the last minutes prior to the deadline for submission, UNDP may not be able to assist on such a short notice and will not be held liable in such instance. UNDP will not accept any offer that is not submitted directly through the System.

Thank you and we look forward to receiving your quotation.

UNDP Moldova

SECTION 2: GENERAL INSTRUCTIONS

Introduction	<p>Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement</p> <p>Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ.</p> <p>UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p>
Deadline for the Submission of Quotation	<p>As indicated in Quantum portal.</p> <p>Note that system time zone is in EST/EDT (New York) time zone.</p> <p>In case of discrepancies, the Quantum system deadline will prevail over the other indicated deadlines.</p>
Method of Submission	<p>Quotations must be submitted as follows:</p> <p>NextGenERP supplier portal following this link: http://supplier.nextgenerp.partneragencies.org/ using the profile you may have in the portal.</p> <p>Follow the instructions in the user guide to search for the tender using Negotiation ID. In case you have never registered before, follow this link to register a profile:</p> <p>https://estm.fa.em2.oraclecloud.com/fscmUI/faces/PrcPosRegisterSupplier?prcBuld=300000127715297&_adf.ctrl-state=8godmwdd9_239&_afLoop=7321111756612874&_afWindowMode=0&_afWindowId=null&_afFS=16&_afMT=screen&_afMFW=1920&_afMFH=880&_afMFDW=1920&_afMFDH=1080&_afMFC=8&_afMFCI=0&_afMFM=0&_afMFR=96&_afMFG=0&_afMFS=0&_afMFO=0</p> <p>Do not create a new profile if you already have one. Use the forgotten password feature in case you do not remember the password or the username from previous registration.</p> <ul style="list-style-type: none"> • File Format: All attachments must be in PDF format unless otherwise instructed by UNDP. • File names must be in Latin alphabet/keyboard and clearly indicate the content of the document to facilitated review. • All files must be free of viruses and not corrupted.
Cost of preparation of quotation	<p>UNDP shall not be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.</p>
Supplier Code of Conduct, Fraud, Corruption,	<p>All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes principles on labour, human rights, environment and ethical conduct may be found at: https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</p> <p>Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti</p>

Gifts and Hospitality	Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
Conflict of Interest	<p>UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified.</p> <p>Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ.</p> <p>The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
Currency of Quotation	<p>Quotations shall be quoted in US Dollars.</p> <p>In case of contract award to a local company, payments will be made in Moldovan Leu based on UN Operational Rate of Exchange on the day of payment: https://treasury.un.org/operationalrates/OperationalRates.php</p> <p>UNDP shall not be kept liable for any fluctuations of the exchange market during contract implementation, the Contractor being legally responsible to register any loss/gain of currency exchange resulting from payments against the Contract in accordance with the national legislation.</p>
Joint Venture, Consortium or Association	<p>If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association.</p> <p>Refer to Clauses 19 – 24 under Solicitation policy for details on the applicable provisions on Joint Ventures, Consortium or Association.</p>
Only one Bid	<p>The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture, Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association.</p> <p>Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or b) they have the same legal representative for purposes of this RFQ; or c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process; d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.

Price variation	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.
Alternative Quotes	If alternative quote is permitted, it may be submitted only if a conforming quote to the RFQ requirements is submitted. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative quote. If multiple/alternative quotes are being submitted, they must be clearly marked as “Main Quote” and “Alternative Quote” directly in the portal and in any supporting document as relevant.
Contact Person for correspondence, notifications and clarifications	Must be submitted directly in the portal using the messaging functionality. Any delay in UNDP’s response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.
Right not to accept any quotation	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order.
Right to vary requirement at time of award	At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
Publication of Contract Award	UNDP will publish the contract awards on the websites of the CO and the corporate UNDP Web site.
Policies and procedures	This RFQ is conducted in accordance with UNDP Programme and Operations Policies and Procedures
UNGM registration	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the appropriate level on the United Nations Global Marketplace (UNGM) website at www.ungm.org . The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract signature.

SECTION 2: SPECIAL INSTRUCTIONS

General Conditions of Contract	Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to one of the General Conditions of Contract below as applicable in each case specified in the Requirements section Applicable GTC: <input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions for Contract. Applicable Terms and Conditions and other provisions are available at https://www.undp.org/procurement/business/how-we-buy
Special Conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 30 days. <input checked="" type="checkbox"/> Liquidates damages shall be imposed as follows: 0.33% of contract for every day of delay, up to a maximum duration of 1 calendar month, after which UNDP may terminate the contract.
Duties and taxes	Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNDP as a subsidiary organ of the General Assembly of the United Nations, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified in the requirements section. All prices must: <input checked="" type="checkbox"/> be exclusive of VAT and other applicable indirect taxes.
Currency of Quotation	Quotations shall be quoted in US Dollars . In case of contract award to a local company, payments will be made in Moldovan Leu based on UN Operational Rate of Exchange on the day of payment: https://treasury.un.org/operationrates/OperationalRates.php UNDP shall not be kept liable for any fluctuations of the exchange market during contract implementation, the Contractor being legally responsible to register any loss/gain of currency exchange resulting from payments against the Contract in accordance with the national legislation.
Eligibility	A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UNDP. It is the Bidder's responsibility to ensure that its ultimate beneficial owners, employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP. Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative.
Language of quotation	<input checked="" type="checkbox"/> English / Romanian Including documentation including catalogues; instructions and operating manuals (in both languages).
Quotation validity period	Quotations shall remain valid for 90 days from the deadline for the Submission of Quotation.
Partial Quotes	<input checked="" type="checkbox"/> Not permitted
Alternative Quotes	<input checked="" type="checkbox"/> Not permitted
Payment Terms	<input checked="" type="checkbox"/> 100% within 30 calendar days after receipt of services/goods and submission of payment documentation.
Conditions for Release of Payment	<input checked="" type="checkbox"/> Written Acceptance of Goods/ services, based on full compliance with RFQ requirements
Clarifications	Bidders must send their inquiries and requests for clarifications using the messaging functionality in the portal.

	<p>PLEASE PAY ATTENTION: QUOTES SHALL NOT BE SUBMITTED TO ANY EMAIL ADDRESS BUT ONLY THROUGH THE PORTAL.</p> <p>Requests for clarification from bidders will not be accepted any later than 3 working days before the submission deadline. Responses to request for clarification will be communicated directly in the portal.</p>
Documents to be submitted	<p>Bidders shall include the following documents in their quotation:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed <input checked="" type="checkbox"/> Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1. <input checked="" type="checkbox"/> Annex 4: Technical Responsiveness Table duly completed and signed <input checked="" type="checkbox"/> Detailed technical description of the offered goods and related services (including brochures/user manuals) <input checked="" type="checkbox"/> Company Profile - Detailed description of the enterprise (experience, human resources, managerial and technical capacities in the field, etc.) <input checked="" type="checkbox"/> Registration certificate <input checked="" type="checkbox"/> Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer) <input checked="" type="checkbox"/> Duly authorized to act as Agent on behalf of the Manufacturer, or Power of Attorney, if bidder is not a manufacturer <input checked="" type="checkbox"/> Official appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country <input checked="" type="checkbox"/> List and value of 3 (three) most relevant projects/ contracts completed for the past 5 (five) years including the following information: <ul style="list-style-type: none"> •Name of previous contracts •Client & Reference Contact •Details including active e-mail •Contract Value •Period of activity / Delivery period •Types of goods / equipment delivered <p>Copies of provided relevant projects/contract might be requested to be provided.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Delivery schedule, including delivery time and production time <input checked="" type="checkbox"/> Statement of warranty as per Schedule of Requirements in Annex 1 <input checked="" type="checkbox"/> Statement regarding the availability of an authorized service center to handle warranty/hardware repair issues ensuring the comprehensiveness after-sales services accompanied by: <ul style="list-style-type: none"> • Letter signed by both parties confirming the relationship between the supplier and service provider; • Official documentation stating that the Partner is a registered business in the country; • A detailed profile of the service provider; • Description of procedure and time estimates for service provision. <input checked="" type="checkbox"/> CVs (signed by the envisaged personnel), together with attestation certificates (if applicable) and training attendance certificates (if applicable/ e.g. diplomas, certifications) (valid at the date of presentation) clearly stipulating the relevant experience which meets the listed requirements, of the Key personnel (mentioned in Annex 1: Schedule of Requirements). <input checked="" type="checkbox"/> At least 3 (three) Clients' statements confirming satisfactory performance by the Bidder on the 3 (three) contracts of highest value carried out, during the past 3 (three) years <input checked="" type="checkbox"/> Latest Financial Statements (Income Statement and Balance Sheet) including: Auditor's Reports (for international companies) or registered Financial Reports at the Statistical Bureau (for local companies) for the past 3 (three) years for the Bidder (2021-2023) <input checked="" type="checkbox"/> Quality Certificates (ISO, etc., if available); or other quality certification related to scope of the assignment (if available) <input checked="" type="checkbox"/> Export/Import Licenses, if applicable <input checked="" type="checkbox"/> Environmental Compliance Certificates, Accreditations, if any

Evaluation method	<input checked="" type="checkbox"/> The Contract will be awarded to the lowest price substantially compliant offer.
Evaluation criteria	<input checked="" type="checkbox"/> Full compliance with all requirements as specified in Annex 1 <input checked="" type="checkbox"/> Full acceptance of the General Conditions of Contract <input checked="" type="checkbox"/> Be legally registered entity or a consortium of firms/organizations <input checked="" type="checkbox"/> Minimum 5-year experience in providing similar equipment <input checked="" type="checkbox"/> Minimum 2 similar (in terms of type and volume of goods) contracts undertaken in the past 5 (five) years <input checked="" type="checkbox"/> Possession of a Manufacturer Authorization Letter/ Form <input checked="" type="checkbox"/> Availability of an authorized service center to handle warranty/hardware repair issues ensuring the comprehensiveness after-sales services <input checked="" type="checkbox"/> Maximum delivery period not to exceed 30 calendar days, upon signature of Contract <input checked="" type="checkbox"/> Minimum warranty period of 24 months
Type of Contract to be awarded	<input checked="" type="checkbox"/> Contract Face Sheet (Goods and-or Services)
Expected date for contract award.	29 April 2024

ANNEX 1: SCHEDULE OF REQUIREMENTS

01. Background

In line with the “Accelerating a Just Energy Transition in Republic of Moldova” Project Document on addressing the impacts of the energy crisis in the Republic of Moldova, UNDP is providing support to the Government in deploying complementary robust measures to reduce consumption of electricity at households’ level, by use of big data and new evidence, through implementation of a network of 35,000 smart meters to pilot a program for reducing peak hours consumption in electricity.

This action will help monitor consumption patterns of electricity, establish the dashboard for real time monitoring of electricity consumption, inform policy and decision-making to optimize electricity use by households (e.g., establish differentiated and social tariffs), assess the national grid requirements for smart grid transition and therefore help improve rational use of electricity.

02. Technical Specifications for Goods: COMMUNICATION EQUIPMENT

FUNCTIONAL SPECIFICATIONS - COMMUNICATION EQUIPMENT	REQUIRED SPECIFICATIONS
Main WAN Interface	Ethernet 10/100/1000BaseT + SFP combo interface
BackUp WAN Interface	Frequency bands: <ul style="list-style-type: none"> - LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28/B28A - LTE TDD: B40 - WCDMA: B1/B2/B5/B8 - SIM and eSIM; - Direct communication upstream with the head-end system; - Data transmission by schedule or on request from the head-end system; - TCP/IP, UDP/IP support; - IPv4/IPv6 support; - External antennas must be included in the set.
Interfaces	Serial: <ul style="list-style-type: none"> - min. 1 x RS-485 - ESD Protection: ± 15 kV - RS-485 data transmission rate 300 bps to 115200 bps; Ethernet: <ul style="list-style-type: none"> - 1 x WAN combo SFP + 10/100/1000BaseT - 4 x LAN, auto 10/100 Mbps; Cellular: <ul style="list-style-type: none"> - 3G/4G auto;
User Interface	<ul style="list-style-type: none"> - Web (SSL)/SSH/SFTP; - Central management platform.
Security Options	<ul style="list-style-type: none"> - Firewall/NAT/VPN - Layer2 and Layer3 multiple GRE tunnels; - Built-In WatchDog
Additional options	<ul style="list-style-type: none"> - SMS Configuration; - Timer reboot
Indication	<ul style="list-style-type: none"> - The module supports LEDs to indicate: <ul style="list-style-type: none"> ✓ Mobile network signal level: low, fair or strong signal level; ✓ power.
Consumption	<ul style="list-style-type: none"> - In IDLE mode: not more, than 50 mA@ 12 V; - During transmission: not more, than 200 mA @ 12 V (peak).
Power supply	- 12 or 24 VDC power supply with battery deep discharge protection;
Design	<ul style="list-style-type: none"> - Industrial enclosure with DIN-rail mounting; - Reset to factory default button; - SMA female connectors for external antennas.

03. Delivery Requirements

Delivery date and time	Bidder shall deliver the goods in 30 calendar days after Contract signature.
Delivery Terms (INCOTERMS 2020)	DAP
Customs clearance (must be linked to INCOTERMS)	<input checked="" type="checkbox"/> Supplier/bidder UNDP shall provide a Tax Exemption letter for Customs clearance if necessary.
Exact Address(es) of Delivery Location(s)	The items are to be delivered to the direct beneficiaries, i.e., two electricity distributors, located at the following addresses: <ul style="list-style-type: none"> • Republic of Moldova, Chisinau: 4, Andrei Doga Street, and, • Republic of Moldova, Balti: 180 A, Stefan cel Mare Street
Training on Operation and Maintenance	<input checked="" type="checkbox"/> Offline at beneficiary's premises (logistics/travel costs to be covered by the Supplier if necessary) <input checked="" type="checkbox"/> Training to be held in Romanian (translation to Romanian to be covered by the supplier if necessary) <input checked="" type="checkbox"/> The trainings are to be delivered to the direct beneficiaries, i.e., two electricity distributors, located at the following addresses: <ul style="list-style-type: none"> • Republic of Moldova, Chisinau: 4, Andrei Doga Street, and (up to 15 participants) • Republic of Moldova, Balti: a) 180 A, Stefan cel Mare Street (up to 15 participants)
Warranty Period	Minimum 24 months
After-sales service and local service support requirements	Availability of an authorized service center to handle warranty/hardware repair issues ensuring the comprehensiveness after-sales services

ANNEX 2: QUOTATION SUBMISSION FORM

Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	RfQ24/02837: Communication Equipment Modules for Piloting Smart Electricity Metering	Date: Click or tap to enter a date.

Company Profile

Item Description	Detail
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.
Legal Address, City, Country	Click or tap here to enter text.
Website	Click or tap here to enter text.
Year of Registration	Click or tap here to enter text.
Legal structure	Choose an item.
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, insert UNGM Vendor Number
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade	<input type="checkbox"/> Yes <input type="checkbox"/> No

institutions promoting such issues (If yes, provide a Copy)				
Is your company a member of the UN Global Compact	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.			
Previous relevant experience:				
Minimum 3 (three) contracts of similar complexity (type and value) undertaken in the past 5 (five) years				
Name of previous contracts	Client & Reference Contact Details including e-mail	Contract Value (indicate currency)	Period of activity (month/ year)	Types of activities undertaken

Bidder's Declaration

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Requirements and Terms and Conditions: I/We have read and fully understand the RFQ, including the RFQ Information and Data, Terms of References, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
<input type="checkbox"/>	<input type="checkbox"/>	Ethics: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct : https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN.
<input type="checkbox"/>	<input type="checkbox"/>	Conflict of interest: I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.
<input type="checkbox"/>	<input type="checkbox"/>	Prohibitions, Sanctions: I/We hereby declare that our firm, ultimate beneficial owners, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group.

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Bankruptcy: I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
<input type="checkbox"/>	<input type="checkbox"/>	Offer Validity Period: I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
<input type="checkbox"/>	<input type="checkbox"/>	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: _____

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

ANNEX 3: TECHNICAL AND FINANCIAL OFFER - SERVICES

Bidders are requested to complete this form, sign it and return it as part of their quotation along with Annex 2 Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	RfQ24/02837: Communication Equipment Modules for Piloting Smart Electricity Metering	Date: Click or tap to enter a date.

Bidders must include all costs related to the performance of the services in their quotation price (delivery of all goods and equipment, transport costs, unloading at the delivery site, installation etc.)

Currency of the Quotation: USD (VAT exclusive)					
INCOTERMS: DAP					
Ref	Description	Q-ty	Unit price, USD (VAT 0%)	Transportation, insurance and other charges, USD (VAT 0%)	Total price, USD (VAT 0%)
1.	COMMUNICATION EQUIPMENT MODULES	295			
2.	TRAINING OF THE DISTRIBUTORS STAFF (2 groups)	2			
Total Final and All-inclusive Price, USD					

Compliance with Requirements

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Delivery Lead Time 30 days	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS): DAP	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Training on Operation and Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Warranty: 24 months on parts (incl. mechanisms) and labour	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation – 90 days	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms – upon delivery	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.	
Exact name and address of company Company Name: Click or tap here to enter text. Address: Click or tap here to enter text.	Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text.

Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text.	Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.
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ANNEX 4: TECHNICAL RESPONSIVENESS TABLE

Bidders are requested to complete this form, sign it and return it as part of their quotation along with Annex 2 Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	RfQ24/02837: Communication Equipment Modules for Piloting Smart Electricity Metering	Date: Click or tap to enter a date.

Bidders shall supplement the information provided in the tables below with detailed description of the offered goods, including design and Technical Data Sheets (including photos if applicable).

Specifications	Minimum Technical Requirements	Conformity (YES/NO)	Offered Brand, Model and Exact characteristics Technical characteristics and requirements should not be less/worse than those listed in Annex 1: Schedule of Requirements
Main WAN Interface	- Ethernet 10/100/1000BaseT + SFP combo interface		
BackUp WAN Interface	Frequency bands: <ul style="list-style-type: none"> - LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28/B28A - LTE TDD: B40 - WCDMA: B1/B2/B5/B8 - SIM and eSIM; - Direct communication upstream with the head-end system; - Data transmission by schedule or on request from the head-end system; - TCP/IP, UDP/IP support; - IPv4/IPv6 support; - External antennas must be included in the set.		
Interfaces	Serial: <ul style="list-style-type: none"> - min. 1 x RS-485 - ESD Protection: ± 15 kV - RS-485 data transmission rate 300 bps to 115200 bps; Ethernet: <ul style="list-style-type: none"> - 1 x WAN combo SFP + 10/100/1000BaseT - 4 x LAN, auto 10/100 Mbps; Cellular: <ul style="list-style-type: none"> - 3G/4G auto; 		
User Interface	- Web (SSL)/SSH/SFTP; - Central management platform.		
Security Options	- Firewall/NAT/VPN - Layer2 and Layer3 multiple GRE tunnels; - Built-In WatchDog		

Additional options	- SMS Configuration;Timer reboot;		
Indication	- The module supports LEDs to indicate: ✓ Mobile network signal level: low, fair or strong signal level; - power.		
Consumption	- In IDLE mode: not more, than 50 mA@ 12 V; - During transmission: not more, than 200 mA @ 12 V (peak).		
Power supply	- 12 or 24 VDC power supply with battery deep discharge protection;		
Design	- Industrial enclosure with DIN-rail mounting; - Reset to factory default button; - SMA female connectors for external antennas.		
Training on Operation and Maintenance	<input checked="" type="checkbox"/> Offline at beneficiary's premises (logistics/travel costs to be covered by the Supplier if necessary) <input checked="" type="checkbox"/> Training to be held in Romanian (translation to Romanian to be covered by the supplier if necessary) <input checked="" type="checkbox"/> The trainings are to be delivered to the direct beneficiaries, i.e., two electricity distributors, located at the following addresses: <ul style="list-style-type: none"> • Republic of Moldova, Chisinau: 4, Andrei Doga Street, and (up to 15 participants) • Republic of Moldova, Balti: a) 180 A, Stefan cel Mare Street (up to 15 participants) 		
Warranty Period	- Minimum 24 months		
After-sales service and local service support requirements	- Availability of an authorized service center to handle warranty/hardware repair issues ensuring the comprehensiveness after-sales services		