



INVITATION TO BID (ITB)

ITB22/02568: FPI/ Designs and installation of Photovoltaic Systems

Project: FPI Programme on "Addressing the impacts of the energy crisis in the Republic of Moldova: Initiating solutions toward energy security and energy poverty"

Country: Moldova, Republic of

SECTION 1: LETTER OF INVITATION

United Nations Development Programme, hereinafter referred to as UNDP, through **FPI Programme on "Addressing the impacts of the energy crisis in the Republic of Moldova: Initiating solutions toward energy security and energy poverty"** hereby invites prospective bidders to submit a bid for **ITB22/02568: FPI/ Designs and installation of Photovoltaic Systems** in accordance with the General Conditions of Contract and the Schedule of Requirements as set out in this Invitation to Bid (ITB).

To enable you to submit a bid, please read the following attached documents carefully.

Section 1: This Letter of Invitation

Section 2: Instructions to Bidders

Section 3: Data Sheet

Section 4: Evaluation Criteria

Section 5: Schedule of Requirements

Section 6: Conditions of Contract and Contract Forms

Section 7: Bidding Forms

- Form A: Bid Confirmation
- Form B: Checklist
- Form C: Bid Submission
- Form D: Bidder Information
- Form E: Joint Venture/Consortium/Association Information
- Form F: Eligibility and Qualification
- Form G: Technical Bid
- Form H: Price Schedule
- Form I: Bid Security

When preparing your bid, please be guided by the ITB Instructions and Data Sheet. Please note that bids must be submitted directly in the system responding to the questions and uploading required documents by the deadline for submission of bids (date and time), indicated in the online system. System will not accept submission of any bid after that date and time. It is your responsibility to ensure that your bid is submitted before the deadline. Bids received after the submission deadline outside the online portal, for whatever reason, will not be considered for evaluation.

Bids must be submitted directly in Quantum NextGenERP supplier portal following this 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-00041

and subscribe to the tender in order to get notifications in case of amendments of the tender document and requirements.

In case you have never registered before, follow this link to register a profile:

https://estm.fa.em2.oraclecloud.com/fscmUI/faces/PrcPosRegisterSupplier?prcBuld=300000127715297&_afdf.ctrl-state=azywmctp_1&_afLoop=6329722925931702&_afWindowMode=0&_afWindowId=null&_afFS=16&_afMT=screen&_afrMFW=1042&_afrMFH=575&_afrMFDW=1280&_afrMFDH=720&_afrMFC=8&_afrMFCI=0&_afrMFM=0&_afrMFR=144&_afrMFG=0&_afrMFS=0&_afrMFO=0

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.

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 bid shall be submitted online through the Quantum system and any bid sent to the above email shall be disqualified.

Should you require further clarifications on the Invitation to Bid, Schedule of Requirements 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 bid after that date and time. It is the responsibility of the bidder to make sure that the bid is submitted prior to this deadline for submission.

Bidders are advised to upload bid 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 bid.

UNDP Moldova

SECTION 2: INSTRUCTIONS TO BIDDERS

GENERAL	
1. Scope	<p>Bidders are invited to submit a bid for the UNDP Programme specified in Section 5: Schedule of Requirements, in accordance with this Invitation to Bid (ITB). A summary of the scope of the bid is included in Section 3: Data Sheet.</p> <p>Bidders shall adhere to all the requirements of this ITB, including any amendment made in writing by UNDP. This ITB is conducted in accordance with Policies and Procedures of UNDP which can be accessed at https://popp.undp.org/SitePages/POPPRoot.aspx.</p>
2. Interpretation of the ITB	<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 ITB.</p>
3. Supplier Code of Conduct	<p>All bidders 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, suppliers should note that certain provisions of the Code of Conduct will be binding on the supplier in the event that the supplier is awarded a contract, pursuant to the terms and conditions of any such contract.</p> <p>The bidder must acknowledge that UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices.</p> <p>UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_and_investigation.html#anti</p> <p>In pursuance of this policy, UNDP:</p> <ul style="list-style-type: none"> (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) Further to the UNDP's vendor sanctions policy, 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.
4. Eligible bidders/Conflict of Interest	<p>Bidders shall have the legal capacity to enter into a binding contract with UNDP.</p> <p>A bidder, and all parties constituting the bidder, may have the nationality of any country with the exception of the nationalities, if any, listed in Section 3: Data Sheet. A bidder shall be deemed to have the nationality of a country if the bidder it is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country.</p> <p>All bidders found to have a conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest if they are or have been associated in the past, with a firm or any of its affiliates that have been engaged by UNDP to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods, services or works required in the present procurement process and/or are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.</p> <p>In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such conflict exists.</p> <p>Similarly, the Bidders must disclose in their Bid their knowledge of the following:</p> <ul style="list-style-type: none"> 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 ITB; and b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

	<p>Failure to disclose such an information may result in the rejection of the Bid or Bids affected by the non-disclosure.</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 ITB, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p> <p>Bidders shall not be eligible to submit a bid if at the time of bid submission:</p> <ul style="list-style-type: none"> • is included in the Ineligibility List, hosted by UNGM, that aggregates information disclosed by Agencies, Funds or Programs of the UN System; • is included in the Consolidated United Nations Security Council Sanctions List, including the UN Security Council Resolution 1267/1989 list; • is included in the World Bank Corporate Procurement Listing of Non-Responsible Vendors and World Bank Listing of Ineligible Firms and Individuals.
5. Eligible goods, works and services	<p>All goods, works and/or services to be supplied under the contract shall have their origin in any country with the exception of the countries, if any, listed in Section 3: Data Sheet, and all expenditures made under the contract will be limited to such goods, works and services.</p> <p>For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.</p> <p>The origin of goods, works and services is distinct from the nationality of the bidder.</p>
6. Proprietary information	<p>The ITB documents and any specifications, plans, drawings, patterns, samples or information issued or furnished by UNDP are issued solely for the purpose of enabling a bid to be completed and may not be used for any other purpose. The ITB documents and any additional information provided to bidders shall remain the property of UNDP. All documents which may form part of the bid will become the property of UNDP, who will not be required to return them to your firm.</p>
7. Publicity	<p>During the ITB process, a bidder is not permitted to create any publicity in connection with the ITB.</p>
SOLICITATION DOCUMENTS	
8. Clarification of solicitation documents	<p>Bidders may request clarifications on any of the ITB documents no later than the date indicated in Section 3: Data Sheet. Any request for clarification must be sent in writing in the manner indicated in Section 3: Data Sheet. Explanations or interpretations provided by personnel other than the named contact person will not be considered binding or official.</p> <p>UNDP will provide the responses to clarifications through the method specified in Section 3: Data Sheet.</p> <p>UNDP shall endeavour to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the bids, unless UNDP deems that such an extension is justified and necessary.</p>
9. Amendment of solicitation documents	<p>At any time prior to the deadline of bid submission, UNDP may for any reason, such as in response to a clarification requested by a bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders.</p> <p>If the amendment is substantial, UNDP may extend the Deadline for submission of bid to give the bidders reasonable time to incorporate the amendment into their bids.</p>
PREPARATION OF BIDS	
10. Cost of preparation of bid	<p>The bidder shall bear all costs related to the preparation and/or submission of the bid, regardless of whether its bid is selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.</p>

11. Language	The bid, as well as any and all related correspondence exchanged by the bidder and UNDP, shall be written in the language(s) specified in Section 3: Data Sheet.
12. Documents comprising the bid	<p>The bid shall comprise of the following documents and related forms which details are provided in Section 3: Data Sheet:</p> <ul style="list-style-type: none"> a) Documents establishing the eligibility and qualifications of the bidder. b) Technical bid c) Price Schedule d) Bid Security (if required) e) Advance Payment Guarantee (if required) f) Performance Security (if required) g) Any attachments and/or appendices to the bid.
13. Documents establishing eligibility and qualifications of the bidder	The bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided in Section 7 and providing the documents required in those forms. In order to award a contract to a bidder, its qualifications must be documented to UNDP's satisfaction.
14. Technical bid	The bidder is required to submit a technical bid using the Form provided in Section 7 and taking into consideration the requirements in the ITB.
15. Price Schedule	<p>The Price Schedule shall be prepared using the Form provided in Section 7 and taking into consideration the requirements in the ITB.</p> <p>The prices and discounts quoted by the bidder shall conform to the requirements specified below.</p> <ul style="list-style-type: none"> • All items and lots (if applicable) must be listed and priced separately. • The price to be quoted shall be the total price of the bid, excluding any discounts offered. • The bidder shall quote any unconditional discounts and indicate the method for their application. • The INCOTERM shall be governed by the rules prescribed in the 2020 edition of INCOTERMS, published by The International Chamber of Commerce. The INCOTERM rules and place of destination is specified in Section 5: Schedule of Requirements. • Prices quoted by the bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in Section 3: Data Sheet. A bid submitted with an adjustable price shall be treated as non-compliant and shall be rejected. However, if in accordance with Section 3: Data Sheet, prices quoted by the bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero. • If indicated in Section 3: Data Sheet that bids are being invited for individual contracts (lots) and unless otherwise indicated in Section 3: Data Sheet, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Lot shall specify the applicable price reduction.
16. Bid currencies	<p>All prices shall be quoted in the currency or currencies indicated in Section 3: Data Sheet. Where bids are quoted in different currencies, for the purposes of comparison of all bids:</p> <ul style="list-style-type: none"> • UNDP will convert the currency quoted in the bid into the UNDP preferred currency, in accordance with the prevailing UN Operational Rate of Exchange on UNDP; and • In the event that UNDP selects a bid for award that is quoted in a currency different from the preferred currency in Section 3: Data Sheet, UNDP shall reserve the right to award the contract in the currency of UNDP's preference, using the conversion method specified above.
17. 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, 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 bids shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified in Section 3: Data Sheet.

18. Bid validity period	<p>Bids shall remain valid for the period specified in Section 3: Data Sheet, commencing on the deadline for submission of bids. A bid valid for a shorter period may be rejected by UNDP and rendered non-responsive.</p> <p>During the bid validity period, the bidder shall maintain its original bid without any change, including the availability of the key personnel, the proposed rates and the total price.</p> <p>In exceptional circumstances, prior to the expiration of the bid validity period, UNDP may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing, and shall be considered integral to the bid.</p> <p>If the bidder agrees to extend the validity of its bid, it shall be done without any change to the original bid, but will be required to extend the validity of the bid security, if required, for the period of the extension, and in compliance with Article 19 (Bid security) in all respects.</p> <p>The bidder has the right to refuse to extend the validity of its bid without forfeiting the bid security, if required, in which case, the bid shall not be further evaluated.</p>
19. Bid Security	<p>A bid security, if required by Section 3: Data Sheet, shall be provided in the amount and form indicated in the Section 3: Data Sheet. The bid security shall be valid for a minimum of thirty (30) days after the final date of validity of the bid.</p> <p>The bid security shall be included along with the bid. If a bid security is required by the ITB but is not found in the bid, the offer shall be rejected.</p> <p>If the bid security amount or its validity period is found to be less than is required by UNDP, UNDP shall reject the bid.</p> <p>In the event an electronic submission is allowed in Section 3: Data Sheet, bidders shall include a copy of the bid security in their bid and the original of the bid security must be sent via courier or hand delivery as per the instructions in Section 3: Data Sheet.</p> <p>Unsuccessful bidders' bid securities will be discharged/returned as promptly as possible but no later than thirty (30) days after the expiration of the period of bid validity prescribed by UNDP pursuant to Article 18 (Bid Validity Period).</p> <p>The bid security may be forfeited by UNDP, and the bid rejected, in the event of any, or combination, of the following conditions:</p> <ul style="list-style-type: none"> • If the bidder withdraws its offer during the period of the bid validity specified in Section 3: Data Sheet, or; • In the event the successful bidder fails: <ul style="list-style-type: none"> ○ to sign the Contract after UNDP has issued an award; or ○ to furnish the Performance Security, insurances, or other documents that UNDP may require as a condition precedent to the effectivity of the contract that may be awarded to the bidder.
20. 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 bid, each such legal entity will confirm in their joint bid that:</p> <ul style="list-style-type: none"> • 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, and this will be evidenced by a duly notarised Agreement among the legal entities, which will be submitted along with the bid; and • if they are awarded the contract, the contract shall be entered into by and between UNDP and the designated lead entity, who will be acting for and on behalf of all the member entities comprising the joint venture. <p>After the deadline for submission of bid, the lead entity identified to represent the JV, Consortium or Association shall not be altered without the prior written consent of UNDP.</p> <p>If a JV, Consortium or Association's bid is the bid selected for award, UNDP will award the contract to the joint venture, in the name of its designated lead entity. The lead entity will sign the contract for and on behalf of all other member entities.</p> <p>The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Article 21 (Only one Bid) herein in respect of submitting only one bid.</p>

	<p>The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the bid and the JV, Consortium or Association Agreement. All entities that comprise the JV, Consortium or Association shall be subject to the eligibility and qualification assessment by UNDP.</p> <p>A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:</p> <ul style="list-style-type: none"> • Those that were undertaken together by the JV, Consortium or Association; and • Those that were undertaken by the individual entities of the JV, Consortium or Association. <p>Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.</p> <p>JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.</p>
21. Only one bid	<p>The bidder (including the individual members of any Joint Venture) shall submit only one bid, either in its own name or as part of a Joint Venture.</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"> • they have at least one controlling partner, director or shareholder in common; or • any one of them receive or have received any direct or indirect subsidy from the other/s; or • they have the same legal representative for purposes of this ITB; or • 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 ITB process; • 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 some key personnel proposed to be in the team of one bidder participates in more than one bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one bid.
22. Alternative bids	<p>Unless otherwise specified in Section 3: Data Sheet, alternative bids shall not be considered. If submission of alternative bid is allowed in Section 3: Data Sheet, a bidder may submit an alternative bid, but only if it also submits a bid conforming to the ITB requirements. 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 bid.</p> <p>If multiple/alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid". If no indication is provided as to which bid is the main bid and which is/are the alternative bid(s), then all bids will be rejected.</p>
23. Pre-bid conference	<p>When appropriate, a pre-bid conference will be conducted at the date, time and location and according to any instructions specified in Section 3: Data Sheet.</p> <p>If it is stated in Section 3: Data Sheet that the pre-bid conference is mandatory, a bidder which does not attend the pre-bid conference shall become ineligible to submit a bid under this ITB.</p> <p>If it is stated in Section 3: Data Sheet that the pre-bid conference is not mandatory, non-attendance shall not result in disqualification of an interested bidder.</p> <p>UNDP will not issue any formal answers to questions from bidders regarding the ITB or bid process during the pre-bid conference. All questions shall be submitted in accordance with Article 41 (Clarification of Bids).</p> <p>The pre-bid conference shall be conducted for the purpose of providing background information only. Without limiting Article 26 (Bidders Responsibility) bidders shall not rely upon any information, statement or representation made at the pre-bid conference unless that information, statement or representation is confirmed by UNDP in writing.</p>

	<p>Minutes of the pre-bid conference will be disseminated as specified in Section 3: Data Sheet. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the minutes of the bidder's conference or issued/posted as an amendment to ITB.</p>
24. Site inspection	<p>When appropriate, a site inspection will be conducted at the date, time and location and according to any instructions specified in Section 3: Data Sheet.</p> <p>If it is stated in Section 3: Data Sheet that the site inspection is mandatory, a bidder which does not attend the site inspection shall become ineligible to submit a bid under this ITB.</p> <p>If it is stated in Section 3: Data Sheet that the site inspection is not mandatory, non-attendance, shall not result in disqualification of an interested bidder.</p> <p>Bidders participating in a site inspection shall be responsible for making and obtaining any visa arrangements that may be required for the bidders to participate in a site inspection.</p> <p>Prior to attending a site inspection, bidders shall execute an indemnity and a waiver releasing UNDP in respect of any liability that may arise from:</p> <ul style="list-style-type: none"> (i) loss of or damage to any real or personal property; (ii) personal injury, disease or illness to, or death of, any person; (iii) financial loss or expense, arising out of the carrying out of that site inspection; and (iv) transportation by UNDP to the site (if provided) as a result of any accidents or malicious acts by third parties. <p>Click or tap here to enter text. will not issue any formal answers to questions from bidders regarding the ITB or bid process during a site inspection. All questions shall be submitted in accordance with Article 8 (Clarification of solicitation documents).</p> <p>A site inspection will be conducted for the purpose of providing background information only. Without limiting Article 26 (Bidders Responsibility), bidders shall not rely upon any information, statement or representation made at a site inspection unless that information, statement or representation is confirmed by UNDP in writing.</p>
25. Errors or omissions	<p>Bidders shall immediately notify UNDP in writing of any ambiguities, errors, omissions, discrepancies, inconsistencies or other faults in any part of the ITB, with full details of those ambiguities, errors, omissions, discrepancies, inconsistencies or other faults.</p> <p>Bidders shall not benefit from such ambiguities, errors, omissions, discrepancies, inconsistencies or other faults.</p>
26. Bidders responsibility to inform themselves	<p>Bidders shall be responsible for informing themselves in preparing their bid. In this regard, bidders shall ensure that they:</p> <ul style="list-style-type: none"> • examine and fully inform themselves in relation to all aspects of the ITB, including the Contract and all other documents included or referred to in this ITB; • review the ITB to ensure that they have a complete copy of all documents; • obtain and examine all other information relevant to the project and the scope of the requirements available on reasonable enquiry; • verify all relevant representations, statements and information, including those contained or referred to in the ITB or made orally during any clarification meeting or site inspection or any discussion with UNDP, its employees or agents; • attend any Pre-bid conference or site inspection if it is mandatory under this ITB; • fully inform and satisfy themselves as to requirements of any relevant authorities and laws that apply, or may in the future apply, to the supply of the goods, works and/or services; and • form their own assessment of the nature and extent of the goods, works and /or services required as included in Section 5: Schedule of Requirements and properly account for all requirements in their bid.

	Bidders acknowledge that UNDP, its directors, employees and agents make no representations or warranties (express or implied) as to the accuracy, currency or completeness of this ITB or any other information provided to the bidders.
27. No material change(s) in circumstances	<p>The bidder shall inform UNDP of any change(s) of circumstances arising during the ITB process, including but not limited to:</p> <ul style="list-style-type: none"> • a change affecting any declaration, accreditation, license or approval; • major re-organisational changes, company re-structuring, a take-over, buy-out or similar event(s) affecting the operation and/or financing of the bidder or its major sub-contractors; • a change to any information on which UNDP may rely in assessing bids.
SUBMISSION AND OPENING OF BIDS	
28. Instruction for bid submission	<p>The bidder shall submit a duly signed and complete bid comprising the documents and forms in accordance with requirements in Section 3: Data Sheet. The Price Schedule shall be submitted together with the Technical Bid. The bid shall be delivered according to the method specified in Section 3: Data Sheet.</p> <p>The bid shall be signed by the bidder or person(s) duly authorized to commit the bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or, if requested, a Power of Attorney, accompanying the bid.</p> <p>Bidders must be aware that the mere act of submission of a bid, in and of itself, implies that the bidder fully accepts the UNDP General Conditions of Contract.</p> <p>Electronic submission through the portal, if allowed as specified in the BDS, shall be governed as follows:</p> <ul style="list-style-type: none"> • Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in BDS; • Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivered as per the instructions in BDS.
29. Deadline for bid submission	<p>Complete bids must be received by UNDP in the manner, and no later than the date and time, specified in Section 3: Data Sheet. If any doubt exists as to the time zone in which the Bid should be submitted, refer to http://www.timeanddate.com/worldclock/. It shall be the sole responsibility of the bidders to ensure that their bid is received by the closing date and time. UNDP shall accept no responsibility for bids that arrive late due to the courier company or any technical issues and shall only recognise the actual date and time that the bid was received by UNDP.</p> <p>UNDP may, at its discretion, extend this deadline for the submission of bids by amending the solicitation documents in accordance with Article 9 Amendment of solicitation documents. In this case, all rights and obligations of UNDP and bidders subject to the previous deadline will thereafter be subject to the new deadline as extended.</p>
30. Withdrawal, substitution and modification of bids	<p>A bidder may withdraw, substitute or modify its bid after it has been submitted at any time prior to the deadline for submission by sending a written notice to UNDP, duly signed by an authorized representative and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the bid, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of bids, by clearly marking them as "WITHDRAWAL", "SUBSTITUTION" OR "MODIFICATION".</p> <p>However, after the deadline for bid submission, the bids shall remain valid and open for acceptance by UNDP for the entire bid validity period, as may be extended.</p> <p>Quantum: A Bidder may modify its Bid by revising the Bid directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly revise and submit a modification of the Bid as needed. Detailed instructions on how to revise a Bid directly in the system are provided in the Bidder User Guide.</p>

31. Storage of bids	Bidders are encouraged to submit their bid in good time to avoid last minute challenges. Bids submitted in the supplier portal are kept confidential and secure by the system and no one in the organization has access to such information until deadline has passed and bids have been opened.
32. Bid opening	Once deadline has passed, bids will be opened for evaluation as per the UNDP evaluation procedures. If Public Bid Opening is provisioned, a Public Bid Opening report will be sent automatically by the system to all bidders who have posted a successful bid indicating names of the companies and their total bid price.
33. Late bids	<p>In exceptional circumstances, bid received outside portal within or after deadline may be accepted if it is determined that it was due to factors not reasonably foreseen by the bidder or was due to force majeure.</p> <p>Such bids received by UNDP will be destroyed unless the bidder requests that it be returned and assumes the responsibility and expenses for the re-possession of the returned bidding documents.</p>
EVALUATION OF BIDS	
34. Confidentiality	<p>Information relating to the examination, evaluation, and comparison of bids, and the recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process, even after publication of the contract award.</p> <p>Any effort by a bidder or anyone on behalf of the bidder to influence UNDP in the examination, evaluation and comparison of the bids or contract award decisions may, at UNDP's decision, result in the rejection of its bid and may subsequently be subject to the application of prevailing UNDP's vendor sanctions procedures.</p>
35. Evaluation of bids	<p>UNDP shall evaluate a bid using only the methodologies and criteria defined in this ITB. No other criteria or methodology shall be permitted.</p> <p>UNDP shall conduct the evaluation solely on the basis of the bids received according to the evaluation criteria in Section 4.</p> <p>Evaluation of bids shall be undertaken in the following steps:</p> <ol style="list-style-type: none"> Preliminary examination Evaluation of eligibility and qualification Evaluation of technical bids Evaluation of prices of bids found to be substantially compliant <p>Detailed evaluation will be focussed on the 3 - 5 lowest priced bids. Further higher priced bids shall be added for evaluation if necessary</p> <p>After completion of the evaluation, but prior to award, UNDP shall conduct a Post-qualification assessment of the bidder recommended for award (if pre-qualification was not done) as per Article 40 (Post-qualification).</p>
36. Preliminary examination	UNDP shall examine the bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the bids are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any bid at this stage.
37. Evaluation of eligibility and qualification	<p>Eligibility and Qualification of the bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in Section 4: Evaluation Criteria and in Article 4 (Eligible Bidders).</p> <p>In general terms, vendors that meet the following criteria may be considered qualified:</p> <ol style="list-style-type: none"> They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list; They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, They have the necessary similar experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/or services required; They are able to comply fully with the UNDP General Terms and Conditions of Contract;

	<p>e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and</p> <p>f) They have a record of timely and satisfactory performance with their clients.</p>
38. Evaluation of technical bids	<p>Technical evaluation will be conducted to establish substantial compliance, as per the criteria included in Section 4: Evaluation Criteria. When the bid varies in one or more aspect/s from the minimum technical specifications and/or delivery requirements specified in Section 5: Schedule of Requirements, the bid will not be considered substantially compliant and will not be evaluated further.</p> <p>When necessary, and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical Bids. The conditions for the presentation shall be provided in the bid document where required.</p>
39. Evaluation of prices	<p>The prices of bids found to be substantially compliant, will be compared to identify the most substantially compliant bid which represents the lowest overall costs to UNDP.</p>
40. Post-qualification/Due diligence	<p>UNDP reserves the right to undertake a post-qualification assessment, aimed at determining, to its satisfaction, the validity of the information provided by the bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by the bidder; b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the bidder, or with previous clients, or any other entity that may have done business with the bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary; e) Physical inspection of the bidder's offices, branches or other places where business transpires, with or without notice to the bidder; f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract.
41. Clarification of bids	<p>UNDP may request clarification or further information in writing from the bidders at any time during the evaluation process. The bidders' responses shall not contain any changes regarding the substance or price of the bid, except to confirm the correction of arithmetic errors discovered by UNDP in the evaluation of the bids, in accordance with Instructions to Bidders Article 25 (Errors or omissions).</p> <p>UNDP may use such information in interpreting and evaluating the relevant bid but is under no obligation to take it into account.</p> <p>Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Bids.</p>
42. Responsiveness of bid	<p>UNDP's determination of a bid's responsiveness is to be based on the contents of the bid itself. A substantially responsive bid is one that conforms to all the terms, conditions, and specifications of the bidding documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:</p> <ul style="list-style-type: none"> a) affects in any substantial way the scope, quality, or performance of the goods, services and/or works specified in the contract; or b) limits in any substantial way, inconsistent with the bidding documents, UNDP's rights or the bidder's obligations under the contract; or c) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids. <p>If a bid is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the bidder by correction of the material deviation, reservation, or omission.</p>
43. Nonconformities, reparable errors and omission	<p>Provided that a bid is substantially responsive, UNDP may waive any non-conformities or omissions in the bid that, in the opinion of UNDP, do not constitute a material deviation. These are a matter of form and not of substance and can be corrected or waived without being prejudicial to other bidders.</p>

	<p>Provided that a bid is substantially responsive UNDP may request the bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the bid. Failure of the bidder to comply with the request may result in the rejection of its bid.</p> <p>For bids that have passed the preliminary examination, UNDP shall check and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected; b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail. <p>If the bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be rejected and its bid security may be forfeited.</p>
44. Right to accept any bid and to reject any or all bids	UNDP reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.
45. Samples	<p>Where required as per Section 5: Schedule of Requirements, free, non-returnable samples shall be provided by the bid submission deadline for evaluation and testing by UNDP or their representative, of the item and/or the packing and packaging, prior to any award. Samples will be subject to technical review and laboratory analysis where appropriate. Samples provided to UNDP are non-returnable, unless otherwise stated. Samples should be marked with the ITB number.</p> <p>If a bidder fails to provide samples or documents requested by UNDP in a timely manner, UNDP may declare the bid unsuccessful.</p>
AWARD OF CONTRACT	
46. Award criteria	In the event of a Contract award, UNDP shall award the Contract to a bidder who has been determined as eligible and qualified and whose bid has been determined to be the lowest priced, substantially compliant offer to the ITB. UNDP reserves the right to conduct negotiations with the bidder recommended for award on the content of their bid.
47. Right to vary requirement at time of award	At the time the Contract is awarded, UNDP reserves the right to increase or decrease the quantity of goods, works and/or services, 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
48. Notification of award	Prior to the expiration of the period of bid validity, UNDP will notify the successful bidder in writing by email, fax or post, that its bid has been accepted. Please note that the bidder, if not already registered at the appropriate level in UNGM, will be required to complete the vendor registration process on the UNGM prior to the signature and finalization of the contract.
49. Debriefing	In the event that a bidder is unsuccessful, the bidder may request a debriefing from UNDP. The purpose of the debriefing is to discuss the strengths and weaknesses of the bidder's submission, in order to assist the bidder in improving its future bids for UNDP procurement opportunities. The content of other bids and how they compare to the bidder's submission shall not be discussed.
50. Publication of Contract Award	UNDP will publish the contract award on UNDP Procurement Notices website https://procurement-notices.undp.org/view_awards.cfm with the ITB reference number, the information of the awarded bidder company name, contract amount or LTA and the date of the contract.
51. Contract Signature	Within fifteen (15) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP. Failure to do so may constitute sufficient grounds for

	the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, UNDP may award the Contract to the Second highest rated or call for new Bids.
52. Contract Type and General Terms and Conditions	The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
53. Performance security	<p>The successful bidder, if so specified in Section 3: Data Sheet shall furnish a performance security in the amount and form specified therein, within the specified number of days after receipt of the contract from UNDP. Banks issuing performance securities must be acceptable to the UNDP comptroller, i.e. banks certified by the central bank of the country to operate as a commercial bank. UNDP shall promptly discharge the bid securities of the unsuccessful bidders pursuant to Article 19 (Bid Security). The Performance Security form is available here</p> <p>Failure of the successful bidder to submit the above-mentioned performance security or sign the contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security. In that event UNDP may award the contract to the next lowest evaluated bidder, whose offer is substantially responsive and is determined by UNDP to be qualified to perform the contract satisfactorily.</p>
54. Bank guarantee for advance payment	Except when the interests of UNDP so require, it is UNDP's standard practice not to make advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per Section 3: Data Sheet, and if specified there, the bidder shall submit a Bank Guarantee in the full amount of the advance payment using this bank guarantee form . Banks issuing bank guarantees must be acceptable to the UNDP comptroller, i.e. banks certified by the central bank of the country to operate as a commercial bank.
55. Liquidated Damages	If specified in Section 3: Data Sheet, UNDP shall apply Liquidated Damages for the damages and/or risks caused to UNDP resulting from the Contractor's delays or breach of its obligations as per the Contract.
56. Bid protest	Any bidder that believes to have been unjustly treated in connection with this bid process or any contract that may be awarded as a result of such bid process may submit a complaint to UNDP. The following link provides further details regarding UNDP vendor protest procedures: http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html
57. Other Provisions	<p>In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar goods and/or services, UNDP shall be entitled to the same lower price. The UNDP General Terms and Conditions shall have precedence.</p> <p>UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.</p> <p>The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15 http://www.un.org/en/ga/search/view_doc.asp?symbol=ST/SGB/2006/15&referer</p>

Amended SECTION 3: DATA SHEET

The following specific data shall complement, supplement or amend the Provisions in Section 2: Instructions to Bidders. In case there is a conflict, the provisions herein shall prevail over those in Section 2: Instructions to Bidders.

Ref. Article in Section 2		Specific Instructions / Requirements
1.	Scope	<p>The reference number of this Invitation to Bid (ITB) is ITB22/02568: FPI/ Designs and installation of Photovoltaic Systems</p> <p>UNDP Moldova seeks to help beneficiary medical institutions and households to reduce their bills on electricity by applying the net metering mechanism.</p> <p>The assignment will consist in installation of the photovoltaic systems of about 60-200 kW power each for five medical institutions and photovoltaic systems for 22 households.</p> <p>Installation of photovoltaic systems according to the net metering scheme will allow the beneficiary medical institutions to save significant amount of energy and ensure a higher level of security. The saved money will be possible to be used for improving the quality of provided health services. In case of households the reduction of energy bills will improve their quality of life.</p> <p>The scope of services and specifications of goods are further described in Section 5 of this ITB.</p>
4.	Eligible bidders	Bidders from all countries are eligible to bid.
5.	Eligible goods, works and services	Goods, works and/or services with origin in all countries are eligible in this bidding process.
8.	Clarification of solicitation documents	<p>Bidders must send their questions in the system using the messaging feature. Only in case of facing difficulties to register in the system and sending messages, bidder can write to the contact below to request support with the system:</p> <p>Focal Person: Ion Munteanu, Team Lead, Component 1, FPI Programme</p> <p>E-mail address: ion.muntean@undp.org</p> <p>ATTENTION: BIDS SHALL NOT BE SUBMITTED TO THE ABOVE ADDRESS BUT TO THE ADDRESS FOR BID SUBMISSION AS SET OUT BELOW (see Data Sheet Article 28).</p> <p>Deadline for submitting requests for clarifications / questions:</p> <p>Date: 5 (five) days before the submission deadline</p> <p>Time: 18:00</p> <p>Time zone: Moldova time/GMT+2</p> <p>UNDP will post the clarifications directly to the system.</p>
11.	Language	All bids, information, documents, and correspondence exchanged between UNDP and the bidders in relation to this bid process shall be in English and Romanian or Russian (acceptable).
15.	Price adjustment	The price quoted by the Bidder shall not be subject to adjustment during the performance of the contract.
15.	Partial bids (lots)	<p>Bidders shall be allowed to quote prices for one or more lots identified. However, Bidders must offer 100% of the items and 100% of the quantities per item specified per lot. Evaluation will be done per lot.</p> <p>The LOTS under this Invitation to Bid are presented below and are detailed in Section 5: Schedule of Requirements:</p>

		<p>LOT 1 – Development of Designs and Installation of a Photovoltaic System of 200 kW maximum capacity on roof for Floresti Rayonal Hospital</p> <p>LOT 2 – Development of Designs and Installation of a Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital</p> <p>LOT 3 – Development of Designs and Installation of a Photovoltaic System of 100 kW maximum capacity on roof for Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital</p> <p>LOT 4 – Development of the Technical expertise reports and Designs and Installation of 22 Photovoltaic Systems with total capacity of 95 kW</p>
16.	Bid currencies	Prices shall be quoted in US Dollars (USD) .
17.	Duties and taxes	<p>All prices shall:</p> <p>Be exclusive of VAT and other applicable indirect taxes.</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:</p> <p>https://treasury.un.org/operationalrates/OperationalRates.php</p>
18.	Bid validity period	90 days
19.	Bid security	<p>In case the Bidder applies for 2 (two) LOTS, a bid security shall be required in amount of 8,800 USD (eight thousand eight hundred US Dollars).</p> <p>In case the Bidder applies for 3 (three) LOTS, a bid security shall be required in amount of 13,200 USD (thirteen thousand two hundred US Dollars).</p> <p>In case the Bidder applies for all 4 (four) LOTS, a bid security shall be required in amount of 15,700 USD (fifteen thousand seven hundred US Dollars).</p> <p>The bid security will be in the same currency as stipulated in Article 16: Bid currencies.</p> <p>Acceptable forms of bid security:</p> <p><input checked="" type="checkbox"/> Bid security form template (bank guarantee) set out in Section 7: Bidding Forms</p> <p>Important Remarks:</p> <ul style="list-style-type: none"> • The Bid Security shall be valid up to 30 days after the final date of validity of bids. • The Original Copy of Bid Security documentation must be physically received by UNDP (10) ten calendar days after the deadline for submission of offers indicated in the Quantum system the latest, and a copy of full Bid Security documentation must be submitted through Quantum system as part of the online bid. If Bid security is not submitted as stipulated above, bid shall be disqualified. The address for submitting the original Bid Security documentation is as follows: <p>UNDP Moldova, #131, 31 August 1989 Street,</p> <p>MD-2012, Chisinau, Republic of Moldova</p> <p>to the attention of Procurement Unit</p>
22.	Alternative bids	Shall not be considered.
23.	Pre-bid conference	<p>Will be conducted</p> <p>Time and time zone: 03:00 PM, Moldova time, GMT+2</p> <p>Date : 30 November 2022</p> <p>Zoom meeting URL:</p> <p>https://undp.zoom.us/j/85651318752?pwd=cG5ONnppcS9tTE41YUoxbmN2MnZFQT09</p> <p>Meeting ID: 856 5131 8752</p> <p>Passcode: 646320</p>

		<p>Before joining the meeting kindly leave your name and contact details, after which you will be allowed to join the meeting. The focal point for the arrangement is: Nadejda Russu, Procurement Coordinator, FPI Programme E-mail: nadejda.russu@undp.org</p> <p>The Pre-bid conference is: <input checked="" type="checkbox"/> not mandatory Minutes of the Pre-bid conference will be disseminated by direct communication to prospective Bidders by email and posting on the website UNDP Moldova tenders, UNDP Procurement Notices and UNGM websites.</p>
24.	Site inspection	<p>A site inspection will not be held.</p> <p>Bidders are recommended to visit the sites proposed for installation of photovoltaic systems to be able to develop an all-inclusive and accurate technical and financial bid.</p> <p>The visits shall be organized at Bidders own cost and without the support and/or presence of UNDP representatives at the site.</p>
28.	Instruction for bid submission	<p>Bidders must submit their bid directly in the online system.</p> <ul style="list-style-type: none"> ▪ File Format: PDF files (preferred) ▪ All files must be free of viruses and not corrupted. ▪ Documents which are required in original (e.g. bid security) should be sent to the below address with a PDF copy submitted as part of the electronic submission: UNDP Moldova, #131, 31 August 1989 Street, MD-2012, Chisinau, Republic of Moldova to the attention of Procurement Unit ▪ It is recommended that bidders organize and name the files according to the requirements and structure of the bid to facilitate their review. ▪ The bidder should receive an email acknowledging email receipt from the system.
29.	Deadline for bid submission	Deadline is indicated in the supplier portal. In case of discrepancies between the deadline indicated in the portal and deadline indicated elsewhere, the deadline in the portal will prevail. It is the responsibility of the bidder to be informed on the tender deadline.
32.	Bid opening	<input checked="" type="checkbox"/> A Public bid opening report will be sent automatically from the system to all bidders who have submitted a bid for this tender.
	Evaluation Method for the Award of Contract	Lowest priced out of technically responsive, eligible and qualified bids.
	Expected date for commencement of contract	16 January 2023
	Maximum expected duration of contract	Maximum 3 months per LOTs 1, 2 and 3 Maximum 4 months per LOT 4
47.	Right to vary requirement at time of award	The maximum percentage by which quantities may be increased or decreased is 25%
	Contract award to one or more bidder	<p>UNDP will award a contract to:</p> <p>One or more Bidders, depending on the LOT applied:</p>

		<p>LOT 1 – Development of Designs and Installation of a Photovoltaic System of 200 kW maximum capacity on roof for Floresti Rayonal Hospital</p> <p>LOT 2 – Development of Designs and Installation of a Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital</p> <p>LOT 3 – Development of Designs and Installation of a Photovoltaic System of 100 kW maximum capacity on roof for Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital</p> <p>LOT 4 – Development of the Technical expertise reports and Designs and Installation of 22 Photovoltaic Systems with total capacity of 95 kW</p> <p>One Bidder can be awarded more than one LOT.</p>
50.	Type of contract to be awarded	<p>Contract for Goods and/or Services to UNDP</p> <p>See Section 6: for sample contract.</p> <p>http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</p>
50.	Conditions of contract to apply	<p>UNDP General Terms and Conditions for Contracts</p> <p>See Section 6</p> <p>http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</p>
52.	Performance security	<p>Required in the amount of 10% of contract amount if Bidder is awarded contract for 3 (three) LOTS or more</p> <p>The performance security will be in the same currency as stipulated in Article 16: Bid currencies.</p> <p>The Performance Security shall be in the form of a Bank Guarantee as set out in Section 6 for template.</p> <p>Performance Security shall be provided by the selected bidder within (15) days upon issuance of letter of intent/contract and before issuance of the notice to proceed.</p>
53.	Advance payment	Not Allowed
54.	Liquidated Damages	<p>Will be imposed as follows:</p> <p>Percentage of contract price per week of delay: 2.5% up to a maximum of 10% of the Contract value, after which UNDP may terminate the contract.</p>
	Other information related to the ITB	N/A

SECTION 4: EVALUATION CRITERIA

Preliminary Examination Criteria

All criteria will be evaluated on a Pass/Fail basis and checked during Preliminary Examination.

Criteria	Documents to establish compliance
Completeness of the bid	All documents and technical documentation requested in Section 2: Instructions to Bidders Article 12 have been provided and are complete.
Bidder accepts UNDP General Conditions of Contract as specified in Section 6.	Duly signed and stamped Form C: Bid Submission has been provided.
Bid Validity	Duly signed and stamped Form C: Bid Submission has been provided.
Bid Security with compliant validity period [in case Bidder applies for two (2) LOTS or more]	Duly signed and stamped compliant to validity Form I: Bid Security has been provided.
Appropriate signatures	Bid Form have been duly signed and stamped.
Power of Attorney [if applicable]	Certified Letter of Appointment and/or power of attorney authorizing the representative of the Bidder to sign bids has been provided.

Eligibility and Qualification Criteria

All criteria will be evaluated on a Pass/Fail basis.

If the bid is submitted as a Joint Venture, Consortium or Association, each member should meet the minimum criteria, unless otherwise specified.

Eligibility Criteria	Documents to establish compliance
Bidder is a legally registered entity	Form D: Bidder Information
Bidder belongs to a diverse supplier group including micro, small or medium sized enterprise, women or youth owned business or other.	Form D: Bidder Information
Vendor is not suspended, nor otherwise identified as ineligible by any UN Organization, the World Bank Group or any other International Organisation in accordance with Section 2 Article 4.	Form C: Bid Submission
No conflicts of interest in accordance with Section 2 Article 4.	Form C: Bid Submission
The bidder has not declared bankruptcy, in not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future	Form C: Bid Submission
Certificates and Licences: <ul style="list-style-type: none">• Duly authorized to act as Agent on behalf of the Manufacturer, or Power of Attorney, if bidder is not a manufacturer.• Official appointment as local representative, if bidder is submitting a bid on behalf of an entity located outside the country.• Patent Registration Certificates, if any of technologies submitted in the bid is patented by the bidder.• Export/Import Licenses, if applicable.	Form D: Bidder Information

Qualification Criteria	Documents to establish compliance
History of non-performing contracts ¹ : Non-performance of a contract did not occur as a result of contractor default within the last 3 years.	Form F: Eligibility and Qualification
Litigation History: No consistent history of court/arbitral award decisions against the bidder for the last 3 years.	Form F: Eligibility and Qualification
Previous Experience:	
Minimum three (3) years of relevant experience in the electric equipment market and/or provision of services related to electric installations and other services in this area of interest <i>(For JV/Consortium/Association, the Team Leader should meet requirement).</i>	Form F: Eligibility and Qualification
Minimum two (2) successfully completed contracts of similar or higher value, nature, and complexity for provision of PVP services and corresponding installation works implemented over the last 3 (three) years (in accordance with LOT applied) <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Form F: Eligibility and Qualification
Financial Standing:	
<u>Liquidity</u> : The Ratio Average Current assets / Current liabilities over the last 3 years must be equal or greater than 1. Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability.	Copy of audited financial statements for the last three years (2019-2021). Form F: Eligibility and Qualification
<u>Turnover</u> : Bidders should have annual sales turnover of minimum 110,000 USD in case of applying to one (1) LOT 220,000 USD in case of applying to two (2) LOTs 330,000 USD in case of applying to three (3) LOTs 390,000 USD in case of applying to four (4) LOTs for the last three years (2019-2021). <i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i>	Copy of audited financial statements for the last three years. Form F: Eligibility and Qualification
Key Personnel	
The minimum personnel for each Lot required for the implementation of the assignment is: A. One (1) certified Engineer in electrical networks incl. external electricity networks with below experience: - University degree in Electrical Network, Engineering, or other related field; - At least five (5) years of professional experience in electrical networks, engineering, or other related field;	Form G: Technical Bid

¹ Non-performance, as decided by UNDP, shall include all contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

<ul style="list-style-type: none"> - Valid certificate for specialized works, Category no. 2) “Installations and external networks: g) installations and electricity supply networks”; - Fluency in Romanian and Russian. <p>B. One (1) certified Civil Engineer with below experience:</p> <ul style="list-style-type: none"> - University degree in Civil Construction; - At least seven (7) years of professional experience in Civil Engineering in construction; - Valid certificate for Civil works, Category no. 1 “Civil, industrial, and agro-zootechnical constructions”; - Fluency in Romanian and Russian. <p>In case of applying to more than one (1) LOT, different personnel shall be proposed per each LOT applied.</p> <p><i>(For JV/Consortium/Association, all Parties cumulatively should meet requirement).</i></p>	
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Technical Evaluation Criteria

Criteria	Documents to establish compliance
Goods/services offered in the bid are substantially compliant and do not contain any material deviation(s) from the minimum required as included in Section 5: Schedule of Requirements.	Form G: Technical Bid
The bid is substantially compliant with the minimum Delivery Requirements included in Section 5: Schedule of Requirements and do not contain any material deviation(s).	Form G: Technical Bid
The bid is substantially compliant with Warranty Requirements included in Section 5: Schedule of Requirements and do not contain any material deviation(s).	Form G: Technical Bid
The bid is substantially compliant with requirements related to the availability of one authorized representative located in Moldova for technical support provision as outlined in Section 5: Schedule of Requirements and do not contain any material deviation(s).	Form G: Technical Bid
The bid is substantially compliant with Origin, Quality and/or Conformity Requirements included in Section 5: Schedule of Requirements and do not contain any material deviation(s).	Form G: Technical Bid

Evaluation of Prices

Criteria	Documents to establish compliance
Price comparison shall be based on the landed price, including transportation, insurance and the total cost of ownership (including spare parts, consumption, installation, commissioning, training, special packaging, etc., where applicable). Comparison with budget/internal estimates.	Form H: Price Schedule

Amended SECTION 5: SCHEDULE OF REQUIREMENTS

A. SUMMARY OF REQUIREMENTS

Requirements are comprised of the following Lots:

- **LOT 1 – Development of Designs and Installation of a Photovoltaic System of 200 kW maximum capacity on roof for Floresti Rayonal Hospital**
- **LOT 2 – Development of Designs and Installation of a Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital**
- **LOT 3 – Development of Designs and Installation of a Photovoltaic System of 100 kW maximum capacity on roof for Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital**
- **LOT 4 –Development of the Technical expertise reports and Designs and Installation of 22 Photovoltaic Systems with total capacity of 95 kW**

B. BACKGROUND

Moldova is part of the EU's European Neighbourhood Policy (ENP) and in the Eastern Partnership framework, which aims at strengthening individual and regional relationships between the EU and countries in its neighbourhood. Moldova is also part of the Energy Community Treaty since 2010 and has signed the Association Agreement with EU in June 2014, including the DCFTA which entered into force in 2016. As a follow-up, Moldova is required to ensure transposition of the EU acquis Communautaire, which underpins the EU energy legislation on electricity, gas, oil, renewables, energy efficiency and environment. The country has recently synchronized its electricity network with the ENTSO-E to connect to European electricity market.

The energy sector is one of the top priorities for the Government and it is addressed in Government's Plans and a number of policy documents, laws and regulations. The most important are the following: the draft National Development Strategy 2030, the National Energy Strategy 2030, Law on energy, Law on electricity, Law on promoting use of energy from renewable sources, Law on natural gas, Law on energy efficiency, Law on the energy performance of buildings, Law on the labelling of products with energy impact, Law on eco-design requirements for energy-related products, etc., as well as a list of secondary legislation, meant necessary to ensure for the implementation of the primary legislation.

The overall objective of the Programme is to assist the Government of Moldova to tackle the current energy crisis and energy poverty in addressing prioritized systemic elements in the energy sector to cope with potential future energy crisis.

Objective of the project

The initiative aims to help the beneficiary medical institutions and households to reduce their bills on electricity by applying the net metering mechanism. The intervention will consist in installation of the photovoltaic systems of about 200 kW power each for three medical institutions and photovoltaic systems for 22 households. Installation of photovoltaic systems according to the net metering scheme will allow the beneficiary medical institutions to save significant amount of energy and ensure a higher level of security. The saved money will be possible to be used for improving the quality of provided health services. In case of households the reduction of energy bills will improve their quality of life.

Legal context

- Law No. 139 (19.07.2018) on Energy Efficiency;
- Law No. 10 (26.02.2016) on promotion of Renewable Energy Sources;
- Law No. 128 (11.07.2014) regulating EE performance in buildings;
- Government Decision No. 896 (21.07.2016) including rules and norms for certification of energy performance in buildings;
- NCM A.07.02-2012 – "Procedure for developing, endorsing, approving and the framework-content of the design documentation for constructions
- NCM L 01.01-2012 "Rules for determining the value of construction sites"
- CP L 01.01 – 2012 "Guidelines for concluding bill of quantities for construction-assembling works using the resources method"
- Government Decision No. 936 from 16.08.2006 - Technical expertise of the buildings
- Government Decision No.884 from 27.11.2012 – Energy Audit.

C. OBJECTIVE OF THE ASSIGNMENT

The overall objective of the assignment is to provide professional services for developing, endorsing, submission and installation of photovoltaics systems. The assignment will be carried out in 2 phases:

Phase 1 – Elaboration of the **Photovoltaic System Designs** for the proposed projects (*Table 1.*). During elaboration of the designs should be taken in to account the following criteria:

- Full design of the solar PV system according to applicable local and international standards. The plant has to be also aesthetically pleasing;
- Perform necessary analysis and estimate annual power generation;
- Supply of PV modules, inverter(s), mounting structure, cabling, mounting hardware, grid connection works. PV modules must meet the **Tier-1 standard**.
- All installations shall be designed and installed to facilitate inspection, cleaning and maintenance and to ensure continued operation under conditions prevailing at the roof.
- Submission of preliminary and final as built design documentation, including the string design and wiring.
- Obtaining the necessary permissions, connections from the competent institutions in the specific field (Energy Premier, FEE-Nord, ANRE etc.).
- All designs must be agreed with Beneficiary/Donor prior to commencement of the installation works. Notwithstanding this agreement, the contractor shall be responsible for all design works and ensuring that all installations function correctly in accordance with these designs. The design has to consider also all provisions on safety measures for working at elevated locations.
- **In case of LOT 4 the bidders will take the responsibility for development of the Technical expertise reports in order to identify the most appropriate solution for mounting the PV systems.**

Phase 2 – Based on approved designs for the proposed projects (*Table 1*), contractor will proceed with installation works, taking in to account the following criteria:

- The contractor shall provide details of the manufacturer and the technical specifications for each item of equipment included in the design and quotation. This shall include details for all components/ parts of each installation; panels, inverter, combiner box, including material to be used in the mounting structure. Please provide only one manufacturer/supplier for each item of equipment.
- The contractor shall be responsible for any systems that do not function correctly as a result of improper design and/or improper workmanship. The contractor shall also clearly specify the warrantee of the system and where appropriate specific warrantees for the main equipment.
- Installation and commissioning of Solar PV system. The Contractor shall include all associated civil and construction works necessary for the complete installation of all equipment. Pricing, designs and specifications for these works shall also be fully detailed in the quotation.

Photovoltaic Design Requirements

Basic Principles to Follow when Designing a Quality PV System:

- Ensure the roof area or other installation site is capable of handling the desired system size.
- Specify sunlight and weather resistant materials for all outdoor equipment.
- Locate the array to minimize shading from foliage, vent pipes, and adjacent structures.
- Design the system in compliance with all applicable building and electrical codes.
- Design the system with a minimum of electrical losses due to wiring, fuses, switches, and inverters.
- Ensure the design meets local utility interconnection requirements.

Photovoltaic Installation Requirements

The following is a list of general requirements to help the contractor and installer choose the right materials, equipment, and installation methods that will help ensure that the system will provide many years of reliable service; these recommendations can be used to evaluate pre-engineered system designs and compare system features from one supplier to another.

➤ Materials requirements:

- Materials used outdoors should be sunlight/UV resistant
- Urethane sealants should be used for all non-flashed roof penetrations.
- Materials should be designed to withstand the temperatures to which they are exposed.
- Dissimilar metals (such as steel and aluminum) should be isolated from one another using non-conductive shims, washers, or other methods.
- Aluminum should not be placed in direct contact with concrete materials.
- Only high-quality fasteners should be used (stainless steel is preferred).
- Structural members should be either:
 - a. corrosion resistant aluminum, hot dip galvanized steel
 - b. stainless steel (particularly for hot and rainy environments)

➤ Equipment requirements and installation methods:

- All electrical equipment should be listed for the voltage and current ratings necessary for the application.
- All electrical equipment must be accompanied by declarations/certificates of conformity from the manufacturer which proves the required technical characteristics and compliance with the CE standards in force.
- PV modules should be listed based on **Tier-1** standard and warranted for a minimum of fifteen (15) years.
- Inverters should be warranted for a minimum of five (5) years.
- Inverters must meet the requirements of the standard EN 61547 / EN 61000-4-2, -3, -4, -5, -6, -8, -11; EN 55015: 2014 Electromagnetic compatibility.
- All exposed cables or conduits should be sunlight resistant.
- All required overcurrent protection should be included in the system and should be accessible for maintenance.
- All electrical terminations should be fully tightened, secured, and strain relieved as appropriate.
- All mounting equipment should be installed according to manufacturers' specifications
- All roof penetrations should be sealed with an acceptable sealing method that does not adversely impact the roof warranty (*not recommended to be penetrated*)
- All cables, conduit, exposed conductors and electrical boxes should be secured and supported according to code requirements.
- PV Array should be free of shade between 9:00 a.m. and 4:30 p.m. This requirement includes even small obstructions such as vent pipes and chimneys. A small amount of shade can have a disproportionately high impact on system performance.
- For all works a five (5) years warranty has to be provided. During the warranty period maintenance works have to be performed at least twice per year as agreed with final beneficiary.

The products/metallic structure/equipment's to be used for Photovoltaic Installation, supplied by the producer, must be accompanied by a Quality Certificate and Certificates of Conformity, which must be submitted to the Project Manager and Engineer.

Potential bidder needs to carry out a site visit for the verification of required details and assessment of installation methods and structural rigidity (to avoid over stressed areas) of roof or slab for the PV panels. It is also required to check the spacing for electrical connections, metering and monitoring equipment's

Expected Deliverables and estimated timing

The Contractor is expected to complete all works (designs + installations) and submit full designs, in maximum 21 days and complete installations works in 3 or 4 months (depending on LOT) *(for all buildings simultaneously)* for all buildings since the date of contract signature.

Table 1.

# Phase	# Deliverables	Estimated timing
Lot 1		
Phase 1	Development of Designs for Photovoltaic System of 200 kW maximum capacity on roof for Floresti Rayonal Hospital	21 days since the date of contract signature
Phase 2	Installation works of Photovoltaic System of 200 kW maximum capacity on roof of Floresti Rayonal Hospital	Maximum 3 months since the date of contract signature
Lot 2		
Phase 1	Development of Designs for Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital	21 days since the date of contract signature
Phase 2	Installation works of Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital	Maximum 3 months since the date of contract signature:
Lot 3		
Phase 1	Development of Designs for Photovoltaic System of 100 kW maximum capacity on roof for Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital	21 days since the date of contract signature
Phase 2	Installation works of Photovoltaic System of 100 kW maximum capacity on roof of Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital	Maximum 3 months since the date of contract signature:
Lot 4		
Phase 1	Development of the Technical expertise reports and Designs for 22 Photovoltaic Systems with total capacity of 95 kW	30 days since the date of contract signature

	<table> <tr> <th>No</th> <th>Rayon</th> <th>Location</th> <th>Estimated capacity of the PV system, kW</th> </tr> <tr><td>1</td><td>Telenești</td><td>or.Telenești</td><td>5</td></tr> <tr><td>2</td><td>Singerei</td><td>s.Ciuciueni</td><td>3</td></tr> <tr><td>3</td><td>Florești</td><td>s.Gura Cainarului</td><td>5</td></tr> <tr><td>4</td><td>Rișcani</td><td>or. Rișcani</td><td>3.5</td></tr> <tr><td>5</td><td>Dondușeni</td><td>s.Briceni</td><td>3.5</td></tr> <tr><td>6</td><td>Soroca</td><td>or.Soroca</td><td>5</td></tr> <tr><td>7</td><td>Chișinău</td><td>Sîngera</td><td>4</td></tr> <tr><td>8</td><td>Călărași</td><td>Hirova</td><td>5</td></tr> <tr><td>9</td><td>Criuleni</td><td>Criuleni</td><td>4</td></tr> <tr><td>10</td><td>Dubăsari</td><td>Oxentea</td><td>3</td></tr> <tr><td>11</td><td>Orhei</td><td>Jeloboc</td><td>4</td></tr> <tr><td>12</td><td>Rezina</td><td>Ignăței</td><td>4</td></tr> <tr><td>13</td><td>Strășeni</td><td>Căpriana</td><td>4.5</td></tr> <tr><td>14</td><td>Ungheni</td><td>Condrătești</td><td>4.5</td></tr> <tr><td>15</td><td>Hîncești</td><td>Pervomaiscoe</td><td>5</td></tr> <tr><td>16</td><td>Anenii Noi</td><td>Speia</td><td>5</td></tr> <tr><td>17</td><td>Stefan Vodă</td><td>Cioburciu</td><td>3</td></tr> <tr><td>18</td><td>Cimișlia</td><td>Hîrtop</td><td>5</td></tr> <tr><td>19</td><td>Cantemir</td><td>Chioselia</td><td>4.5</td></tr> <tr><td>20</td><td>Ceadîr Lunga</td><td>Ceadîr Lunga</td><td>5</td></tr> <tr><td>21</td><td>Taraclia</td><td>Hîrtop</td><td>5</td></tr> <tr><td>22</td><td>Vulcănești</td><td>Etulia</td><td>4.5</td></tr> <tr> <td colspan="3">Total</td> <td>95</td> </tr> </table>	No	Rayon	Location	Estimated capacity of the PV system, kW	1	Telenești	or.Telenești	5	2	Singerei	s.Ciuciueni	3	3	Florești	s.Gura Cainarului	5	4	Rișcani	or. Rișcani	3.5	5	Dondușeni	s.Briceni	3.5	6	Soroca	or.Soroca	5	7	Chișinău	Sîngera	4	8	Călărași	Hirova	5	9	Criuleni	Criuleni	4	10	Dubăsari	Oxentea	3	11	Orhei	Jeloboc	4	12	Rezina	Ignăței	4	13	Strășeni	Căpriana	4.5	14	Ungheni	Condrătești	4.5	15	Hîncești	Pervomaiscoe	5	16	Anenii Noi	Speia	5	17	Stefan Vodă	Cioburciu	3	18	Cimișlia	Hîrtop	5	19	Cantemir	Chioselia	4.5	20	Ceadîr Lunga	Ceadîr Lunga	5	21	Taraclia	Hîrtop	5	22	Vulcănești	Etulia	4.5	Total			95	
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Language requirements

All communication and documentation, including catalogues, instructions, and operating manuals, related to the assignment should be in Romanian, English or Russian. The designs and other related documents will be presented in both printed and electronic format.

Confidentiality:

- All data and information received from partners with the purpose of elaboration of design works for Photovoltaic Systems shall not be disclosed to any person other than the Authorized Recipients, even after completion of the contract.
- All Confidential Information should be kept secret and not used for any purpose other than for the clauses mentioned in this document.

Timeframe

The expected period of implementation is January 2023 – April 2023.

The applicant shall include information on the volume of allocated resources to carry out the assignment. A breakdown per man-days allocated for each deliverable shall be submitted, clearly explaining the role of team members involved.

D. INSTITUTIONAL ARRANGEMENTS

The contractor will work under the guidance of the Project Manager. The contractor will report to the Project Manager UNDP Moldova.

Payments will be disbursed in several instalments, upon submission and approval of deliverables mentioned in the Section “Deliverables and tentative framework” and certification by UNDP Team Leader that the services have been satisfactorily performed.

E. QUALIFICATIONS AND EXPERIENCE REQUIREMENTS**Criteria for the evaluation of the Bidder:**

- Legally registered entity or consortium of companies with minimum three (3) years of relevant experience in the electric equipment market and/or provision of services related to electric installations and other services in this area of interest (For JV/Consortium/Association, the Team Leader should meet requirement).
- Minimum two (2) successfully completed contracts of similar or higher value, nature and complexity for provision of PVP services and corresponding installation works implemented over the last 3 (three) years (in accordance with LOT applied) (For JV/Consortium/Association, all Parties cumulatively should meet requirement).

Criteria for the evaluation of key project personnel:

The following team of experts shall be proposed by the Bidder:

A. One (1) certified Engineer in electrical networks incl. external electricity networks with below experience:

- University degree in Electrical Network, Engineering, or other related field;
- At least five (5) years of professional experience in electrical networks, engineering, or other related field;
- Valid certificate for specialized works, Category no. 2) “Installations and external networks: g) installations and electricity supply networks”;
- Fluency in Romanian and Russian.

B. One (1) certified Civil Engineer with below experience:

- University degree in Civil Construction;
- At least seven (7) years of professional experience in Civil Engineering in construction;

- Valid certificate for Civil works, Category no. 1 “Civil, industrial, and agro-zootechnical constructions”;
- Fluency in Romanian and Russian.

In case of applying to more than one (1) LOT, different personnel shall be proposed per each LOT applied.

During the assignment, the Contractor’s team of experts should prove commitment to the core values of the United Nations, in particular, respecting differences of culture, gender, religion, ethnicity, nationality, language, age, HIV status, disability, and sexual orientation, or other status.

UNDP Moldova is committed to workforce diversity. Women, persons with disabilities, Roma and other ethnic or religious minorities, persons living with HIV, as well as refugees and other non-citizens legally entitled to work in the Republic of Moldova, are particularly encouraged to apply. Applicants demonstrating equitable gender representation and diversity within the team will have an advantage.

F. SCOPE OF PROPOSAL PRICE AND SCHEDULE OF PAYMENTS

The contract price is a fixed output-based price regardless of extension of its duration. All envisaged travel costs must be included in the financial proposal.

Payments will be made upon submission, approval of deliverables and certification by UNDP that the services have been satisfactorily performed.

G. Delivery and other Related Requirements

Delivery date	Bidder shall deliver the goods as per below table:		
	# Phase	# Deliverables	Estimated timing
	Lot 1		
	Phase 1	Development of Designs for Photovoltaic System of 200 kW maximum capacity on roof for Floresti Rayonal Hospital	21 days since the date of contract signature
	Phase 2	Installation works of Photovoltaic System of 200 kW maximum capacity on roof of Floresti Rayonal Hospital	Maximum 3 months since the date of contract signature
	Lot 2		
	Phase 1	Development of Designs for Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital	21 days since the date of contract signature
	Phase 2	Installation works of Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital	Maximum 3 months since the date of contract signature:
	Lot 3		
	Phase 1	Development of Designs for Photovoltaic System of 100 kW maximum capacity on roof for Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital	21 days since the date of contract signature
	Phase 2	Installation works of Photovoltaic System of 100 kW maximum capacity on roof of Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital	Maximum 3 months since the date of contract signature:
	Lot 4		
	Phase 1	Development of the Technical expertise reports and Designs for 22 Photovoltaic Systems with total capacity of 95 kW	30 days since the date of contract signature
	Phase 2	Installation works of 22 Photovoltaic Systems with total capacity of 95 kW	Maximum 4 months since the date of contract signature:
Delivery place / terms (INCOTER MS 2020)	DDP Moldova (multiple locations)		
	As per each LOT beneficiary institutions' addresses:		
	#	The beneficiary institution	Location/Address
	1	LOT 1 Floresti Rayonal Hospital	Ștefan cel Mare street, 77, Floresti city
	2	LOT 2 Republican Dispensary of Narcology	Petru Rareș street, 32, Chișinău city

		Nisporeni Rayonal Hospital	Toma Ciorba street, 5, Nisporeni city																																																																																																	
	3	LOT 3 Cahul Rayonal Hospital Stefan Voda Rayonal Hospital	Ștefan cel Mare street, 120, Cahul city N.Testemițeanu street, 1, Stefan Voda city																																																																																																	
	4	LOT 4 22 households from Moldova	<table><tr><th>No</th><th>Rayon</th><th>Location</th><th>Estimated capacity of the PV system, kW</th></tr><tr><td>1</td><td>Telenești</td><td>or.Telenești</td><td>5</td></tr><tr><td>2</td><td>Singerei</td><td>s.Ciuciueni</td><td>3</td></tr><tr><td>3</td><td>Florești</td><td>s.Gura Cainarului</td><td>5</td></tr><tr><td>4</td><td>Rișcani</td><td>or. Rișcani</td><td>3.5</td></tr><tr><td>5</td><td>Dondușeni</td><td>s.Briceni</td><td>3.5</td></tr><tr><td>6</td><td>Soroca</td><td>or.Soroca</td><td>5</td></tr><tr><td>7</td><td>Chișinău</td><td>Sîngera</td><td>4</td></tr><tr><td>8</td><td>Călărași</td><td>Hirova</td><td>5</td></tr><tr><td>9</td><td>Criuleni</td><td>Criuleni</td><td>4</td></tr><tr><td>10</td><td>Dubăsari</td><td>Oxentea</td><td>3</td></tr><tr><td>11</td><td>Orhei</td><td>Jeloboc</td><td>4</td></tr><tr><td>12</td><td>Rezina</td><td>Ignăței</td><td>4</td></tr><tr><td>13</td><td>Strășeni</td><td>Căpriană</td><td>4.5</td></tr><tr><td>14</td><td>Ungheni</td><td>Condrătești</td><td>4.5</td></tr><tr><td>15</td><td>Hîncești</td><td>Pervomaiscoe</td><td>5</td></tr><tr><td>16</td><td>Anenii Noi</td><td>Speia</td><td>5</td></tr><tr><td>17</td><td>Stefan Vodă</td><td>Cioburciu</td><td>3</td></tr><tr><td>18</td><td>Cimișlia</td><td>Hîrtop</td><td>5</td></tr><tr><td>19</td><td>Cantemir</td><td>Chioselia</td><td>4.5</td></tr><tr><td>20</td><td>Ceadir Lunga</td><td>Ceadir Lunga</td><td>5</td></tr><tr><td>21</td><td>Taraclia</td><td>Hîrtop</td><td>5</td></tr><tr><td>22</td><td>Vulcănești</td><td>Etulia</td><td>4.5</td></tr><tr><td colspan="3">Total</td><td>95</td></tr></table>	No	Rayon	Location	Estimated capacity of the PV system, kW	1	Telenești	or.Telenești	5	2	Singerei	s.Ciuciueni	3	3	Florești	s.Gura Cainarului	5	4	Rișcani	or. Rișcani	3.5	5	Dondușeni	s.Briceni	3.5	6	Soroca	or.Soroca	5	7	Chișinău	Sîngera	4	8	Călărași	Hirova	5	9	Criuleni	Criuleni	4	10	Dubăsari	Oxentea	3	11	Orhei	Jeloboc	4	12	Rezina	Ignăței	4	13	Strășeni	Căpriană	4.5	14	Ungheni	Condrătești	4.5	15	Hîncești	Pervomaiscoe	5	16	Anenii Noi	Speia	5	17	Stefan Vodă	Cioburciu	3	18	Cimișlia	Hîrtop	5	19	Cantemir	Chioselia	4.5	20	Ceadir Lunga	Ceadir Lunga	5	21	Taraclia	Hîrtop	5	22	Vulcănești	Etulia	4.5	Total			95	
No	Rayon	Location	Estimated capacity of the PV system, kW																																																																																																	
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22	Vulcănești	Etulia	4.5																																																																																																	
Total			95																																																																																																	
Customs clearance (must be linked to INCOTERM)	Shall be done by: <input checked="" type="checkbox"/> Supplier/Bidder UNDP is available to provide support to the contractor with required documents necessary for customs clearance and VAT payment exemption, if needed.																																																																																																			
Packing requirements	N/A																																																																																																			
Mode of transport	Any																																																																																																			
Installation Requirements	As per Section 5: Schedule of Requirements																																																																																																			
Testing Requirements	Done by Contractor as per Section 5: Schedule of Requirements																																																																																																			
Scope of Training on Operation and Maintenance	Done by Contractor as per Section 5: Schedule of Requirements Training is required at the premises of the beneficiary institutions. The trainings should be held during the workweek, after the delivery of the equipment to the addresses stated in this ITB. Training should be provided by the company's specialized staff. Training will focus on the procedures for using the delivered equipment, the security techniques and the appropriate maintenance and operation procedures. Training should last one day for each beneficiary institution. The End User is responsible for organizing training premises.																																																																																																			

	The Supplier should cover trainers fee, travel costs to and from Moldova (if Bidder is not local), accommodation costs (if any) during the training as well as the transportation costs from Chisinau to beneficiaries for trainer(s). UNDP will organize translation, if needed.
Commissioning	Required
Warranty Period	<p>The supplier shall provide warranty as follows:</p> <ul style="list-style-type: none"> • Warranty for all equipment and panels of at least fifteen (15) years except the inverter where a minimum five (5) years warranty is applied. The warranty should include a scheduled maintenance, carried out once a year and unscheduled as necessary. • Written and signed statement of minimum five (5) years warranty for works. <p>After completion of installation works, the Contractor shall provide a warranty certificate or similar issued to the beneficiary institution.</p>
Local Service Support	The Contractor must provide a list of at least one authorized representative located in Moldova. For the local/regional representative, the Contractor should indicate the web page, telephone, email address and headquarters.
Technical Support Requirements	<p>The Selected Bidder shall provide the following online and offline methods of technical support: On-site support and/or online support including answering technical queries online (email and telephonic) when feasible and needed.</p> <p>Turnaround time for answering queries will be less than 3 days.</p> <p>In case on site support is needed it needs to be provided within 10 days from the moment of beneficiary's notification.</p>
After-sale services Requirements	<p><input checked="" type="checkbox"/> Availability of written and signed statement of full warranty for all equipment and panels of at least fifteen (15) years except the inverter where a minimum five (5) years warranty is applied. The warranty should include a scheduled maintenance, carried out once a year and unscheduled on the need.</p> <p><input checked="" type="checkbox"/> Availability of written and signed statement of minimum five (5) years warranty for works</p> <p><input checked="" type="checkbox"/> Availability of an authorized service center in Moldova</p> <p><input checked="" type="checkbox"/> Technical Support</p>
Payment Terms	100% within 30 days upon UNDP's acceptance of the goods delivered as specified and receipt of invoice
Conditions for Release of Payment	<p><input checked="" type="checkbox"/> Inspection upon arrival at destination</p> <p><input checked="" type="checkbox"/> Installation</p> <p><input checked="" type="checkbox"/> Testing</p> <p><input checked="" type="checkbox"/> Training on Operation and Maintenance</p> <p><input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with ITB requirements</p>
All documents, including catalogues, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English; <input checked="" type="checkbox"/> Others: Russian, Romanian

SECTION 6: CONDITIONS OF CONTRACT AND CONTRACT FORMS

6.1 General Conditions of Contract

In the event of a Contract, the following General Conditions of Contract (GCC) will apply:

UNDP General Terms and Conditions for Contracts.

The conditions are available at: <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html>

6.2 Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and/or amend the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

Liquidated Damages will be imposed as follows:

Percentage of contract price per week of delay: 2.5% up to a maximum of 10% of the Contract value, after which UNDP may terminate the contract.

6.3 Contract Form

In the event of an award, the following sample Contract will be used:

Contract for Goods and/or Services to UNDP.

The conditions are available at: <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html>

6.4 Performance Security

**Performance Security must be issued using the official letterhead of the Issuing Bank.
Except for indicated fields, no changes may be made on this template.**

Beneficiary: Insert contact information for procuring organisation as provided in Section 3: Data Sheet.

ITB Reference: Click or tap here to enter text.

PERFORMANCE SECURITY No.: Click or tap here to enter text.

We have been informed that insert complete name of Supplier (hereinafter called "the Supplier") has entered into Contract No. Click or tap here to enter text. dated Click or tap to enter a date. with you, for the supply of description of goods, works and/or services (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding insert currency and amount in figures and words upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than Click or tap to enter a date. and any demand for payment under it must be received by us at this office on or before that date. We shall agree to a one-time extension of this guarantee for a period not to exceed Choose an item., in response to Click or tap here to enter text.'s written request for such extension, such request to be presented to us before the expiry of the guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

SIGNATURE OF AUTHORIZED REPRESENTATIVE OF THE SUPPLIER

Signature: _____

Name: _____

Title: _____

Date: _____

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Signature: _____

Name: _____

Title: _____

Date: _____

Name of Bank _____

Address _____

[Stamp with official stamp of the Bank]

Amended SECTION 7: BIDDING FORMS

Form A: Bid Confirmation

Form B: Checklist

Form C: Bid Submission

Form D: Bidder Information

Form E: Joint Venture / Consortium / Association Information

Form F: Eligibility and Qualification

Amended Form G: Technical Bid

Amended Form H: Price Schedule

Form I: Bid Security *[scanned copy included in online submission and original submitted not later than 10 (ten) days after the submission deadline at the address indicated in Section 3 above] [in case Bidder applies for two (2) LOTS or more]*

FORM A: BID CONFIRMATION

Please acknowledge receipt of this ITB by completing this form and returning it by email to the address, and by the date specified, in the Letter of Invitation.

To: Insert name of contact person

Email: Insert contact person's email - do not enter secure bid email address

From: Insert name of bidder

Subject ITB reference [Click or tap here to enter text.](#)

Check the appropriate box	Description
<input type="checkbox"/>	YES , we intend to submit a bid.
<input type="checkbox"/>	NO . We are unable to submit a competitive offer for the requested goods/works/services at the moment

If you selected NO above, please state the reason(s) below:

Check applicable	Description
<input type="checkbox"/>	The requested goods/services are not within our range of supply
<input type="checkbox"/>	We are unable to submit a competitive offer for the requested products at the moment
<input type="checkbox"/>	The requested products are not available at the moment
<input type="checkbox"/>	We cannot meet the requested specifications
<input type="checkbox"/>	We cannot offer the requested type of packing
<input type="checkbox"/>	We can only offer FCA prices
<input type="checkbox"/>	The information provided for bidding purposes is insufficient
<input type="checkbox"/>	Your ITB is too complicated
<input type="checkbox"/>	Insufficient time is allowed to prepare a bid
<input type="checkbox"/>	We cannot meet the delivery requirements
<input type="checkbox"/>	We cannot adhere to your terms and conditions e.g. payment terms, request for performance security, etc.. Please provide details below.
<input type="checkbox"/>	Sustainability criteria/requirements are too stringent (if applicable)
<input type="checkbox"/>	We do not export
<input type="checkbox"/>	We do not sell to the UN
<input type="checkbox"/>	Your volume is too small and does not meet our order quantity
<input type="checkbox"/>	Our production capacity is currently full
<input type="checkbox"/>	We are closed during the holiday season
<input type="checkbox"/>	We had to give priority to other clients' requests
<input type="checkbox"/>	We do not sell directly but through distributors
<input type="checkbox"/>	We have no after-sales service available
<input type="checkbox"/>	The person handling the bids is away from the office
<input type="checkbox"/>	Other (please provide reasons below):
Further information: Click or tap here to enter text.	
<input type="checkbox"/>	We would like to receive future ITBs for this type of goods
<input type="checkbox"/>	We don't want to receive ITBs for this type of goods

Questions to the bidder concerning the reasons for NO BID should be addressed to [Click or tap here to enter text.](#) phone [Click or tap here to enter number.](#), email [Click or tap here to enter text.](#)

FORM B: CHECKLIST

This form serves as a checklist for preparation of your bid. Please complete the returnable bidding forms in accordance with the instructions and return them as part of your bid submission: No alteration to the format of forms shall be permitted and no substitution shall be accepted.

Before submitting your bid, please ensure compliance with the instructions in Section 2: Instructions to Bidders and Section 3: Data Sheet.

Technical bid:

Have you duly completed all the returnable bidding forms?	
▪ Form C: Bid Submission	<input type="checkbox"/>
▪ Form D: Bidder Information	<input type="checkbox"/>
▪ Form E: Joint Venture/Consortium/Association Information	<input type="checkbox"/>
▪ Form F: Eligibility and Qualification	<input type="checkbox"/>
▪ Form G: Technical Bid/Bill of Quantities	<input type="checkbox"/>
▪ Form I: Bid Security <i>[scanned copy included in online submission and original submitted not later than 10 (ten) days after the submission deadline at the address indicated in Section 3 above] [in case Bidder applies for two (2) LOTS or more]</i>	<input type="checkbox"/>
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	<input type="checkbox"/>
Have you provided the required documents in support of Form D: Bidder Information?	<input type="checkbox"/>

Price Schedule:

▪ Form H: Price Schedule	<input type="checkbox"/>
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FORM C: BID SUBMISSION

Name of bidder:	Click or tap here to enter text.	Date:	Click or tap to enter a date.
ITB reference:	Click or tap here to enter text.		

We, the undersigned, offer to supply the goods and related services required for Click or tap here to enter text.in accordance with your Invitation to Bid No. Click or tap here to enter text.. We hereby submit our bid, which includes this Technical Bid and Price Schedule.

The total price of our bid, excluding any discounts offered below as per the total amount indicated directly in our response in the system.

The discounts offered and the methodology of their application are:

- **Discounts:** If our bid is accepted, the following discounts shall apply Specify in detail each discount offered and the specific item of the Schedule of Requirement to which it applies, including if applicable discounts for accelerated payment.
- **Methodology of application of the discounts:** The discounts shall be applied using the following method: Specify in detail the method that shall be used to apply the discounts

Bidder Declaration: on behalf of our firm, its affiliates, subsidiaries and employees, including any JV / Consortium / Association members or subcontractors or suppliers for any part of the contract.

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Requirements and Terms and Conditions: I/We have read and fully understand the ITB, including the ITB Information and Data Sheet, Schedule of Requirements, 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 bid 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 ITB; 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 bid, or entering into a contract to deliver the requirements. Where a conflict of interest arises during the ITB 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.
<input type="checkbox"/>	<input type="checkbox"/>	I/We do not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with our firm in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15);

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"/>	Bid Validity Period: I/We confirm that this bid, including the price, remains open for acceptance for the bid validity period.
<input type="checkbox"/>	<input type="checkbox"/>	I/We understand and recognize that you are not bound to accept any bid you receive and we certify that the goods offered in our bid 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 Organisation/s to make this declaration on its/their behalf.

Name: _____

Title: _____

Date: _____

Signature: _____

[Stamp with official stamp of the bidder]

FORM D: BIDDER INFORMATION

ITB Reference	Click or tap here to enter text.
Legal name of bidder	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.
Bidder's Authorized Representative information	Name and Title: Click or tap here to enter text. Telephone numbers: Click or tap here to enter text. Email: Click or tap here to enter text.
Legal structure	Choose an item.
Organisational type	Choose an item.
Current Licenses, if any, and permits (with dates, numbers and expiration dates)	Click or tap here to enter text.
No. of full-time employees	Click or tap here to enter number.
No. of staff involved in similar supply contracts	Click or tap here to enter number.
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, insert UNGM Vendor Number
Years of supplying to UN organisations	Click or tap here to enter text.
Are you a UNDP vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, insert Vendor Number
Countries of operation	Click or tap here to enter text.
Subsidiaries in the region (please indicate names of subsidiaries and addresses, if relevant to the bid)	Click or tap here to enter text.
Commercial Representatives in the country: Name/Address/Phone (for international companies only)	Click or tap here to enter text.
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	Click or tap here to enter text.
Presence and characteristics of in-house quality control laboratory (if relevant to bid)	Click or tap here to enter text.
Does your Company have a corporate environmental policy or environmental management system such as ISO 14001 or ISO 14064 or equivalent?	<p>Tick all that apply and provide supporting documentation.</p> <p><input type="checkbox"/> Corporate Environmental Policy</p> <p><input type="checkbox"/> ISO 14001</p>

	<input type="checkbox"/> ISO 14064 <input type="checkbox"/> Other, specify Click or tap here to enter text.
<p>Does your organization demonstrate significant commitment to sustainability, including the following aspects that have been identified in the UN Sustainable Procurement Framework?</p> <ul style="list-style-type: none"> • Environmental: prevention of pollution, sustainable resources; climate change and mitigation and the protection of the environment, biodiversity. • Social: human rights and labour issues, gender equality, sustainable consumption, and social health and wellbeing. • Economic: whole life cycle costing, local communities and small or medium enterprises, and supply chain sustainability. 	<p>Attach a formal statement that outlines your organisation's commitment to sustainability, where possible providing evidence of tangible results that demonstrate progress such as:</p> <p>Tick all that are attached:</p> <p><input type="checkbox"/> Formal statement</p> <p><input type="checkbox"/> Sustainability report</p> <p><input type="checkbox"/> UN Global Compact Communication on Progress</p> <p><input type="checkbox"/> Other, specify Click or tap here to enter text.</p>
<p>Does your company belong to a diverse supplier group including micro, small or medium sized enterprise, women or youth owned business or other?</p> <p><i>(If yes, please provide details and documentation)</i></p>	<p>Click or tap here to enter text.</p>
<p>Is your company a member of the UN Global Compact</p>	<p>Choose an item.</p> <p>If yes, please provide a link to your Global Compact profile:</p> <p>Click or tap here to enter text.</p>
<p>Bank Information</p>	<p>Bank Name: Click or tap here to enter text.</p> <p>Bank Address: Click or tap here to enter text.</p> <p>IBAN: Click or tap here to enter text.</p> <p>SWIFT/BIC: Click or tap here to enter text.</p> <p>Account Currency: Click or tap here to enter text.</p> <p>Bank Account Number: Click or tap here to enter text.</p>
<p>Contact person that Click or tap here to enter text. may contact for requests for clarifications during bid evaluation</p>	<p>Name and Title: Click or tap here to enter text.</p> <p>Telephone numbers: Click or tap here to enter text.</p> <p>Email: Click or tap here to enter text.</p>
<p>Please attach the following documents:</p>	<ul style="list-style-type: none"> ▪ Bid Submission (as per Form C) ▪ Bidder Information (as per Form D) ▪ Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/works being procured ▪ Certificate of Incorporation/ Business Registration ▪ Proof of all necessary licenses and authorizations for electric works ▪ Certified details of the ownership of the Bidder company (including each member of a JV consortium), providing the percentage

	<p>ownership, share or stockholding of each party with an interest exceeding 5% of the company ownership (or Annex 1 to Business Registration Certificate – for local companies)</p> <ul style="list-style-type: none"> ▪ Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder ▪ Certified Letter of Appointment and power of attorney authorizing the representative of the Bidder to sign bids committing the Bidder and his joint venture partners (if any) to engagement for the Contract ▪ Official Letter of Appointment as local representative, if Bidder is submitting a Bid on behalf of an entity located outside the country ▪ Certification or authorization to act as Agent on behalf of the Manufacturer, or Power of Attorney (if Supplier is not the manufacturer) ▪ Joint Venture / Consortium / Association Information (as per Form E), if applicable ▪ Evidence of the capacities, capabilities and reputation of the JV partners/Subcontractors (if any) should meet respective requirements listed in Section 4 ▪ Eligibility and Qualification (as per Form F) ▪ The latest Audited Financial Statement (Income Statement and Balance Sheet) including Auditor's Reports (for international companies) or registered Financial Report at the Statistical Bureau (for local companies) for the past 3 (three) years for the Bidder (2019-2021) ▪ Details of Previous Relevant Experience within the last three (3) years, indicating the Beneficiary name and contact details, scope of contract, contract amount and period of contract execution ▪ Copies of signed contracts for services and/or acts/reports of technical design handled and accepted by the Client/Beneficiary to prove of successful completion of delivery of goods/provision of services included under similar experience (as required in Section 4) ▪ At least 3 Clients' statements confirming satisfactory performance by the Bidder, each JV partner/Subcontractor (if the case), on the three contracts of highest value carried out, during the past three (3) years, by each intended participant ▪ Detailed technical description of the proposed equipment and offered services (including details on the installation materials and the proposed smart metering system). The technical description shall be supported by: <ul style="list-style-type: none"> ○ Adequate technical documentation and corresponding manufacturer's specifications and catalogues ○ Certificates of origin, conformity and/or quality, catalogue(s) and other printed material or information pertinent to the equipment according to LOT applied ▪ Written and signed statement of full warranty for all equipment and panels of at least 15 years except the inverter where a minimum 5-year warranty is applied. ▪ Written and signed statement of minimum 5 years warranty for works ▪ Written and signed statement of availability of an authorized service center in Moldova for maintenance purposes ▪ CE marking applied and / or ENEC certification for the main equipment (PV panels and invertors)
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	<ul style="list-style-type: none"> ▪ A brief methodology, approach and implementation plan (schedule of activities/work indicating duration and key dates for each stage) ▪ List of qualified key personnel, together with CVs and professional certificates (valid at the date of presentation) indicating professional qualifications and relevant experience (as required in Section 4 above) ▪ Duly filled-in Consolidated Price Schedule (as per Form H), including detailed cost breakdown ▪ Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received by the Bidder, if any ▪ Evidence of the Bidder's Environmental and Social Management capability by submitting a plan which will ensure that all identified negative biological, physical and/or socio-economic impacts are minimized, mitigated or reversed ▪ Environmental Compliance Certificates, Accreditations, Markings/Labels, and other evidences of the Bidder's practices which contributes to the ecological sustainability and reduction of adverse environmental impact (e.g., use of non-toxic substances, recycled raw materials, energy-efficient equipment, reduced carbon emission, etc.), either in its business practices or in the goods it manufactures ▪ Export/Import Licenses, if applicable ▪ Bid Security (as per Form I) – submitted in original not later than 10 days after the submission deadline from tender deadline at the address indicated in Section 3 above
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FORM E: JOINT VENTURE/CONSORTIUM/ASSOCIATION INFORMATION

Name of bidder:	Click or tap here to enter text.	Date:	Click or tap to enter a date.
ITB reference:	Click or tap here to enter text.		

To be completed and returned with your bid if the bid is submitted as a Joint Venture/Consortium/Association.

No	Name of Partner and contact information (<i>address, telephone numbers, fax numbers, e-mail address</i>)	Proposed proportion of responsibilities (in %) and type of goods, works and/or services to be performed
1	Click or tap here to enter text.	Click or tap here to enter text.
2	Click or tap here to enter text.	Click or tap here to enter text.
3	Click or tap here to enter text.	Click or tap here to enter text.

Name of leading partner (with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution)	Click or tap here to enter text.
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We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

☐ Letter of intent to form a joint venture **OR** ☐ JV/Consortium/Association agreement

We hereby confirm that if the contract is awarded, all parties of the Joint Venture/Consortium/Association shall be jointly and severally liable to Click or tap here to enter text for the fulfilment of the provisions of the Contract.

Name of partner:

Signature: _____

Date: _____

Name of partner:

Signature: _____

Date: _____

Name of partner:

Signature: _____

Date: _____

Name of partner:

Signature: _____

Date: _____

FORM F: ELIGIBILITY AND QUALIFICATION FORM

Name of bidder:	Click or tap here to enter text.	Date:	Click or tap to enter a date.
ITB reference:	Click or tap here to enter text.		

If JV/Consortium/Association, to be completed by each partner.

History of Non- Performing Contracts

<input type="checkbox"/> No non-performing contracts during the last 3 years			
<input type="checkbox"/> Contract(s) not performed in the last 3 years			
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

Litigation History (including pending litigation)

<input type="checkbox"/> No litigation history for the last 3 years			
<input type="checkbox"/> Litigation History as indicated below			
Year of dispute	Amount in dispute (state currency)	Contract Identification	Total Contract Amount (state currency)
		Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute: Party awarded if resolved:	

Previous Relevant Experience

Please list only previous similar assignments successfully completed in the last 3 (three) years.

List only those assignments for which the bidder was legally contracted or sub-contracted by the Client as a company or was one of the Consortium/JV partners. Assignments completed by the bidder's individual experts working privately or through other firms cannot be claimed as the relevant experience of the bidder, or that of the bidder's partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested.

Project name & Country of Assignment	Client & Reference Contact Details	Contract Value	Period of activity and status	Types of activities undertaken and role (Contractor, sub-contractor or consortium member)

Bidders may also attach their own Project Data Sheets with more details for assignments above.

☐ Attached are the Statements of Satisfactory Performance from the Top 3 (three) Clients or more.

Financial Standing

Annual Turnover for the last 3 years	2019	USD	Amount
	2020	USD	Amount
	2021	USD	Amount
Latest Credit Rating (if any), indicate the source and date.			

Financial information (state currency)	Historic information for the last 3 years		
	2019	2020	2021
	<i>Information from Balance Sheet</i>		
Total Assets (TA)			
Total Liabilities (TL)			
Current Assets (CA)			
Current Liabilities (CL)			
	<i>Information from Income Statement</i>		
Total / Gross Revenue (TR)			
Profits Before Taxes (PBT)			
Net Profit			
Current Ratio (current assets/current liabilities)			

☐ Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

- Must reflect the financial situation of the bidder or party to a JV, and not sister or parent companies;
- Historic financial statements must be audited by a certified public accountant;
- Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted.

Amended FORM G: TECHNICAL BID

Name of bidder:	Click or tap here to enter text.	Date:	Click or tap to enter a date.
ITB reference:	Click or tap here to enter text.		

The Bidder's Bid should be organized to follow this format of the Technical Bid. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same will be viewed as non-responsive.

SECTION 1: Bidder's qualification, capacity and expertise

- 1.1 General organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted (if so, provide details).
- 1.2 Relevance of specialized knowledge and experience on similar engagements done in the region/country.
- 1.3 Quality assurance procedures and risk mitigation measures.
- 1.4 Organization's commitment to sustainability.

SECTION 2: Scope of Supply, Technical Specifications, and Related Services

This section should demonstrate the Bidder's responsiveness to the specification by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the requirements/specifications. All important aspects should be addressed in sufficient detail.

- 2.1 A detailed description of how the Bidder will deliver the required goods and services, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
- 2.2 Explain whether any work would be subcontracted, to whom, how much percentage of the requirements, the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.
- 2.3 The bid shall also include details of the Bidder's internal technical and quality assurance review mechanisms.
- 2.4 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 2.5 Demonstrate how you plan to integrate sustainability measures in the execution of the contract.

Goods, works and/or services to be Supplied and Technical Specifications	Bidder's response				
	Compliance with technical specifications		Delivery Date (confirm that you comply or indicate your delivery date)	Quality Certificate/Export Licenses, etc. (indicate all that apply and attach)	Comments
	Yes, we comply	No, we cannot comply (indicate discrepancies)			
LOT 1					
LOT 2					
LOT 3					

LOT 4					
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Other Related services and requirements <i>(based on the information provided in Section 5)</i>	Compliance with requirements		Details or comments on the related requirements
	Yes, we comply	No, we cannot comply <i>(indicate discrepancies)</i>	
Delivery Terms			
Installation Requirements			
Testing Requirements			
Scope of Training on Operation and Maintenance			
Commissioning			
Warranty Period			
Local Service Support			
Technical Support Requirements			
After-sale services Requirements			
Payment Terms			
All documentations, including catalogues, instructions and operating manuals, shall be in this language			

Additionally, the Bidder shall fill in the detailed Technical Responsiveness Table as below.

Technical Responsiveness Table

Bidders shall provide all the applicable data of the equipment offered, failing to do so may result in the bid being rejected. Corresponding documentation shall form part of the bidder's offer.

LOT 1 – Development of Designs and Installation of a Photovoltaic System of 200 kW maximum capacity on roof for Floresti Rayonal Hospital

Item no.	Generic Description	Indicate compliance (YES / NO)	Highlight deviations and provide comments
1.	The electrical equipment is listed for the voltage and current ratings necessary for the application.		
2.	The electrical equipment is accompanied by the declarations/certificates of conformity from the manufacturer which proves the required technical characteristics and compliance with the CE standards in force.		
3.	PV modules is listed based on Tier-1 standard and warranted for a minimum of 15 years.		
4.	Inverters is warranted for a minimum of 5 years.		
5.	Inverters meet the requirements of the standard EN 61547 / EN 61000-4-2, -3, -4, -5, -6, -8, -11; EN 55015: 2014 Electromagnetic compatibility.		
6.	The exposed cables or conduits is sunlight resistant.		
7.	The required overcurrent protection is included in the system and should be accessible for maintenance.		
8.	The electrical terminations is fully tightened, secured, and strain relieved as appropriate.		
9.	The mounting equipment is installed according to manufacturers' specifications		
10.	The roof penetrations is sealed with an acceptable sealing method that does not adversely impact the roof warranty (<i>not recommended to be penetrated</i>)		
11.	The cables, conduit, exposed conductors and electrical boxes is secured and supported according to code requirements.		

LOT 2 – Development of Designs and Installation of a Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital

Item no.	Generic Description	Indicate compliance (YES / NO)	Highlight deviations and provide comments
1.	The electrical equipment is listed for the voltage and current ratings necessary for the application.		
2.	The electrical equipment is accompanied by the declarations/certificates of conformity from the manufacturer which proves the required technical characteristics and compliance with the CE standards in force.		
3.	PV modules is listed based on Tier-1 standard and warranted for a minimum of 15 years.		
4.	Inverters is warranted for a minimum of 5 years.		
5.	Inverters meet the requirements of the standard EN 61547 / EN 61000-4-2, -3, -4, -5, -6, -8, -11; EN 55015: 2014 Electromagnetic compatibility.		
6.	The exposed cables or conduits is sunlight resistant.		
7.	The required overcurrent protection is included in the system and should be accessible for maintenance.		
8.	The electrical terminations is fully tightened, secured, and strain relieved as appropriate.		
9.	The mounting equipment is installed according to manufacturers' specifications		
10	The roof penetrations is sealed with an acceptable sealing method that does not adversely impact the roof warranty (<i>not recommended to be penetrated</i>)		
11	The cables, conduit, exposed conductors and electrical boxes is secured and supported according to code requirements.		

LOT 3 – Development of Designs and Installation of a Photovoltaic System of 100 kW maximum capacity on roof for Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital

Item no.	Generic Description	Indicate compliance (YES / NO)	Highlight deviations and provide comments
1.	The electrical equipment is listed for the voltage and current ratings necessary for the application.		
2.	The electrical equipment is accompanied by the declarations/certificates of conformity from the manufacturer which proves the required technical characteristics and compliance with the CE standards in force.		
3.	PV modules is listed based on Tier-1 standard and warranted for a minimum of 15 years.		
4.	Inverters is warranted for a minimum of 5 years.		
5.	Inverters meet the requirements of the standard EN 61547 / EN 61000-4-2, -3, -4, -5, -6, -8, -11; EN 55015: 2014 Electromagnetic compatibility.		
6.	The exposed cables or conduits is sunlight resistant.		
7.	The required overcurrent protection is included in the system and should be accessible for maintenance.		
8.	The electrical terminations is fully tightened, secured, and strain relieved as appropriate.		
9.	The mounting equipment is installed according to manufacturers' specifications		
10.	The roof penetrations is sealed with an acceptable sealing method that does not adversely impact the roof warranty (<i>not recommended to be penetrated</i>)		
11.	The cables, conduit, exposed conductors and electrical boxes is secured and supported according to code requirements.		

LOT 4 – Development of the Technical expertise reports and Designs and Installation of 22 Photovoltaic Systems with total capacity of 95 kW

Item no.	Generic Description	Indicate compliance (YES / NO)	Highlight deviations and provide comments
1.	The electrical equipment is listed for the voltage and current ratings necessary for the application.		
2.	The electrical equipment is accompanied by the declarations/certificates of conformity from the manufacturer which proves the required technical characteristics and compliance with the CE standards in force.		
3.	PV modules is listed based on Tier-1 standard and warranted for a minimum of 15 years.		
4.	Inverters is warranted for a minimum of 5 years.		
5.	Inverters meet the requirements of the standard EN 61547 / EN 61000-4-2, -3, -4, -5, -6, -8, -11; EN 55015: 2014 Electromagnetic compatibility.		
6.	The exposed cables or conduits is sunlight resistant.		
7.	The required overcurrent protection is included in the system and should be accessible for maintenance.		
8.	The electrical terminations is fully tightened, secured, and strain relieved as appropriate.		
9.	The mounting equipment is installed according to manufacturers' specifications		
10	The roof penetrations is sealed with an acceptable sealing method that does not adversely impact the roof warranty (<i>not recommended to be penetrated</i>)		
11	The cables, conduit, exposed conductors and electrical boxes is secured and supported according to code requirements.		

SECTION 3: Management Structure and Key Personnel

- 3.1 Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of the project describing the relationship of key positions and designations. Provide a spreadsheet to show the activities of each personnel and the time allocated for his/her involvement.
- 3.2 Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to the scope of goods and/or services.

Format for CV of Proposed Key Personnel

Name of Personnel	[Insert]
Position for this assignment	[Insert]
Nationality	[Insert]
Language proficiency	[Insert]
Education/ Qualifications	<i>[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]</i> [Insert]
Professional certifications	<i>[Provide details of professional certifications relevant to the scope of goods and/or services]</i> <ul style="list-style-type: none">▪ Name of institution: [Insert]▪ Date of certification: [Insert]
Employment Record/ Experience	<i>[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position held and location of employment. For experience in last five years, detail the type of activities performed, degree of responsibilities, location of assignments and any other information or professional experience considered pertinent for this assignment.]</i> [Insert]
References	<i>[Provide names, addresses, phone and email contact information for two (2) references]</i> Reference 1: [Insert] Reference 2: [Insert]

I, the undersigned, certify that to the best of my knowledge and belief, the data provided above correctly describes my qualifications, my experiences, and other relevant information about myself.

Signature of Personnel

Date (Day/Month/Year)

Amended FORM H: PRICE SCHEDULE

Name of bidder:	Click or tap here to enter text.	Date:	Click or tap to enter a date.
ITB reference:	Click or tap here to enter text.		

Bidders shall fill in these Price Schedule Forms in accordance with the instructions indicated. The Price Schedule must include a detailed cost breakdown of all goods and related services to be provided. Separate figures must be provided for each functional grouping or category, if any. Any estimates for cost-reimbursable items, such as travel of experts and out-of-pocket expenses, should be listed separately.

Bidders are requested to prepare the Price Schedule following the below format:

- Duly filled-in Price Schedule, as per form below indicating prices per categories of works in US dollars;
- In addition, the bidders will provide a detailed cost breakdown for the given prices for each deliverable.

Please, **ensure when preparing the Price Schedule and the cost breakdown that the human power remuneration is not less than medium required by the National Legislation in force (according to Ordinance nr. 14 of 10.02.2022, with the reference to the Approval of the Amendment CP L.01.02:2012/A2:2022 „Construction economics. Instructions for determining the estimate of expenses for construction salaries".)**

Currency of the Bid: US Dollar

Price Schedule

Item #	Description	Price, USD Excl. VAT
Lot #1	Development of Designs for Photovoltaic System of 200 kW maximum capacity on roof for Floresti Rayonal Hospital	
	Installation works of Photovoltaic System of 200 kW maximum capacity on roof of Floresti Rayonal Hospital	
Total Lot #1		
Lot #2	Development of Designs for Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital	
	Installation works of Photovoltaic System of 60 kW capacity on roof for Republican Dispensary of Narcology and 140 kW capacity on roof for Nisporeni Rayonal Hospital	
Total Lot #2		
Lot #3	Development of Designs for Photovoltaic System of 100 kW maximum capacity on roof for Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital	
	Installation works of Photovoltaic System of 100 kW maximum capacity on roof of Cahul Rayonal Hospital and 100 kW capacity on roof for Stefan Voda Rayonal Hospital	
Total Lot #3		
Lot #4	Development of the Technical expertise reports and Designs for 22 Photovoltaic Systems with total capacity of 95 kW (unit capacity between 3 and 5 kW according to table 1) <u>Note: A price breakdown per each household shall be presented in addition to the total price.</u>	

	Installation works of 22 Photovoltaic Systems with total capacity of 95 kW (unit capacity between 3 and 5 kW according to table 1) <u>Note:</u> A price breakdown per each household shall be presented in addition to the total price.	
Total Lot #4		

I, the undersigned, certify that I am duly authorized by [Click or tap here to enter text.](#) to sign this bid and bind [Click or tap here to enter text.](#) should [Click or tap here to enter text.](#) accept this bid:

Name : _____

Title : _____

Date : _____

Signature : _____

FORM I: BID SECURITY

**Bid Security must be issued using the official letterhead of the Issuing Bank.
Except for indicated fields, no changes may be made on this template.**

Beneficiary: Insert contact information for procuring organisation as provided in Section 3: Data Sheet.

ITB Reference: Click or tap here to enter text.

WHEREAS Click or tap here to enter text. (hereinafter called "the bidder") has submitted a bid to Click or tap here to enter text. dated Click or tap to enter a date. to execute goods and/or services Click or tap here to enter text. (hereinafter called "the bid"):

AND WHEREAS it has been stipulated by you that the bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security if the bidder:

- a) Fails to sign the Contract after Click or tap here to enter text. has awarded it;
- b) Withdraws its bid after the date of the opening of the bids;
- c) Fails to comply with Click or tap here to enter text.'s variation of requirement, as per ITB instructions; or
- d) Fails to furnish Performance Security, insurances, or other documents that Click or tap here to enter text. may require as a condition to rendering the contract effective.

AND WHEREAS we have agreed to give the bidder such Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the bidder, up to a total of [amount of guarantee] [in words and numbers], such sum being payable in the types and proportions of currencies in which the bid price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of [amount of guarantee as aforesaid] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid up to 30 days after the final date of validity of bids.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Signature: _____

Name: _____

Title: _____

Date: _____

Name of Bank _____

Address _____

[Stamp with official stamp of the Bank]