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REQUEST FOR QUOTATION (RFQ)

RFQ Reference: UNDP/AFG/RFQ/2021/0000009681 Supply and delivery of 10KW Solar System to MoPH/Kandahar CMS	Date: 08 July 2021
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SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP kindly requests your quotation for the provision of goods, works and/or services as detailed in Annex 1 of this RFQ.

This Request for Quotation comprises the following documents:

Section 1: This request letter

Section 2: RFQ Instructions and Data

Annex 1: Schedule of Requirements

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

Annex 4- Excel version BOQ

Annex 5: General Terms & Conditions

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted using Annex 2: Quotation Submission Form and Annex 3 Technical and Financial Offer, by the method and by the date and time indicated in Section 2. It is your responsibility to ensure that your quotation is submitted on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Thank you and we look forward to receiving your quotations.

Issued by:

Signature: _____

Name: Mohamad Khalid Alimkhail

Title: Acting Head of Procurement Unit

Date: July 8, 2021

SECTION 2: RFQ INSTRUCTIONS AND DATA

Introduction	<p>Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement</p> <p>Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ.</p> <p>UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p>
Deadline for the Submission of Quotation	<p>As indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.</p> <p>If any doubt exists as to the time zone in which the quotation should be submitted, refer to http://www.timeanddate.com/worldclock/.</p> <p>PLEASE NOTE: -</p> <p>Date and time visible on the main screen of event (on E-Tendering portal) will be final and prevail over any other closing time indicated elsewhere, in case they are different. Please also note that the bid closing time shown in the PDF file generated by the system is not accurate due to a technical glitch that we will resolve soon. The correct bid closing time is as indicated in the E-Tendering portal and system will not accept any bid after that time. It is the responsibility of the bidder to make sure bids are submitted within this deadline. UNDP will not accept any bid that is not submitted directly in the system.</p>
Method of Submission	<p>Quotations must be submitted as follows:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> E-tendering <ul style="list-style-type: none"> ▪ File Format: PDF, Excel, Word ▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. ▪ All files must be free of viruses and not corrupted. <p>[For eTendering method, click the link https://etendering.partneragencies.org and insert Event ID information]</p> <ul style="list-style-type: none"> • UNDP/AFG/RFQ/2021/0000009681 • Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notice/resources/
Cost of preparation of quotation	<p>UNDP shall not be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.</p>
Supplier Code of Conduct, Fraud, Corruption,	<p>All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes principles on labour, human rights, environment and ethical conduct may be found at: https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</p> <p>Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti</p>

Gifts and Hospitality	Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
Conflict of Interest	<p>UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified.</p> <p>Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ.</p> <p>The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
General Conditions of Contract	<p>Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract</p> <p>Select the applicable GTC:</p> <p><input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions for Contract.</p> <p>Applicable Terms and Conditions and other provisions are available at UNDP/How-we-buy</p>
Special Conditions of Contract	<p><input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by [20 days]</p> <p><input type="checkbox"/> Others [pls. specify]</p>
Eligibility	<p>A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UNDP.</p> <p>It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.</p> <p>Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative.</p>
Currency of Quotation	Quotations shall be quoted in US\$
Joint Venture, Consortium or Association	If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association.

	Refer to Clauses 19 – 24 under Solicitation policy for details on the applicable provisions on Joint Ventures, Consortium or Association.
Only one Bid	<p>The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture, Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association.</p> <p>Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <p>a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or</p> <p>b) they have the same legal representative for purposes of this RFQ; or</p> <p>c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process;</p> <p>d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or</p> <p>e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.</p>
Duties and taxes	<p>Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNDP as a subsidiary organ of the General Assembly of the United Nations, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below:</p> <p>All prices must:</p> <p><input checked="" type="checkbox"/> be inclusive of VAT and other applicable indirect taxes</p> <p><input type="checkbox"/> be exclusive of VAT and other applicable indirect taxes</p>
Language of quotation	<p>English</p> <p>Including documentation including catalogues, instructions and operating manuals.</p>
Documents to be submitted	<p>Bidders shall include the following documents in their quotation:</p> <p><input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed</p> <p><input checked="" type="checkbox"/> Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1</p> <p><input checked="" type="checkbox"/> Company Profile.</p> <p><input checked="" type="checkbox"/> Company Registration certificate.</p> <p><input checked="" type="checkbox"/> Company should have three-year experience</p> <p><input checked="" type="checkbox"/> List and value of past contracts for similar requirement (Goods) Minimum two (02) contracts for similar requirement (Goods) in the last 5 years are required, including contract description, contract value, clients name and contact details with national or international organizations. Minimum one contract performed must be at-least US \$ 12,000.00 in value for similar requirements. Copies of contracts shall be provided with bid.</p> <p><input checked="" type="checkbox"/> Statement of satisfactory Performance (Completion Certificates, email confirmation, or other support documents to prove that the project successfully completed) from the top 2 clients in terms of Contract value in similar field.</p>
Quotation validity period	Quotations shall remain valid for 60 days from the deadline for the Submission of Quotation.
Price variation	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.

Partial Quotes	<input checked="" type="checkbox"/> Not permitted
Alternative Quotes	<input checked="" type="checkbox"/> Not permitted
Payment Terms	<input checked="" type="checkbox"/> 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation.
Conditions for Release of Payment	<input checked="" type="checkbox"/> Passing Inspection [Sample check] <input type="checkbox"/> Passing all Testing [Sample check] <input checked="" type="checkbox"/> Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements <input checked="" type="checkbox"/> Others [Submission of correct invoice by the contractor]
Contact Person for correspondence, notifications and clarifications	Focal Person: Procurement Officer E-mail address: procurement.af@undp.org Attention: Quotations shall not be submitted to this address but through Atlas System. Otherwise, offer shall be disqualified. Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.
Clarifications	Requests for clarification from bidders will not be accepted any later than 3 working days (Fridays and Saturdays are not working days) before the submission deadline. Responses to request for clarification will be communicated through addendum through Atlas before submission deadline
Evaluation method	<input checked="" type="checkbox"/> The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer
Evaluation criteria	<input checked="" type="checkbox"/> Full compliance with all requirements as specified in Annex 1 <input checked="" type="checkbox"/> Full acceptance of the General Conditions of Contract <input checked="" type="checkbox"/> At least two similar experience in the last 5 years, with one contract amount of at-least \$12000.00 for similar requirements <input checked="" type="checkbox"/> Compliance with delivery time, i.e. 3 weeks after issuing of the contract
Right not to accept any quotation	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order
Right to vary requirement at time of award	At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
Type of Contract to be awarded	<input checked="" type="checkbox"/> Purchase Order <input checked="" type="checkbox"/> Contract Face Sheet (Goods and-or Services)
Expected date for contract award.	15 August 2021
Publication of Contract Award	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO and the corporate UNDP Web site.
Policies and procedures	This RFQ is conducted in accordance with UNDP Programme and Operations Policies and Procedures
UNGM registration	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the appropriate level on the United Nations Global Marketplace (UNGM) website at www.ungm.org .

	The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract signature.
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ANNEX 1: SCHEDULE OF REQUIREMENTS

Technical Specifications for Goods:

SN	Specification (Equivalent brands/specs acceptable)	QTY	UoM	Offered model	Compliance Yes/NO	Deviation if any
1	<p>Supply, delivery, install, connect and operate 10KW Solar PV Modules (56x280Watts) from Hollandia Power, poly Crystalline, Monocry stalline or equivalent brand solar module with all necessary electrical cables to connect solar cells together and to the DB's as well as inverters to have a complete operational circuit, Conduits, cable trays, earthing system, combiner box and complete main Junction Box (Fuses, circuit breakers, switch disconnectors, Diodes and others) as per the engineer's instruction and approval. This item also includes fixing of modules on a prepared mounting structures (as per technical specification) and all needed materials i.e. plates, screws. The MS-hot dip Galvanized mounting support structures should be able to withstand 90 km/hr. wind speed and support the installed solar PV modules, ensuring the roof remains waterproof, stability and wind withstanding capacity. The system should be provided with all necessary protections like Grounding, Earthing, and Lightning protection system. Price will include all labours and materials cost needed to connect from modules to inverter and have to install the goods as per the entire technical requirements to the full satisfaction of UNDP for achievement of successful execution, completion and delivery of full functional solar PV power system (10KWP) in most effective and efficient manner.</p> <p>The contractor should provide manufacturer's warrantee for each solar panel for a period not less than 10 years.</p> <p>Detailed technical specification is attached here as annex -1a</p>	56	Solar PV Module 280 Watts (1000 X 1650 mm)			
2	Supply, delivery, install, connect and operate deep cycle Batteries set (each	16	Battery 200AH, 12V			

	<p>set containing 8 batteries with capacity of 12 V, 200AH) from Hollandia Power or equivalent. GEL cell batteries provided that, deep cycle lead acid batteries (FLA), valve regulated lead acid batteries (VRLA) and Absorbed Glass Mat (AGM). The battery terminal voltage and the AH selected shall be compatible with the charge controller and the inverter selected by the designer of the P V. system. The battery efficiency shall be not less than 85% with lifetime not less than 3-4 years. Also, supply and install hot galvanized steel stand with shelves and dividers for hosting the batteries and all other material needed to have a complete job ready according to the engineer instruction and approval. The price includes labours cost and all necessary DC electrical cables, charge controllers, Conduits between batteries and backup system.</p> <p>Detailed technical specification is attached here as annex -1a</p>					
3	<p>Supply, delivery, install, connect and operate 10kW 1P hybrid inverter (on-grid and off-grid) with MPPT inputs. The inverter depending on the system design and installation proposed. The inverter unit shall be suitable for indoor and outdoor installations. Cable terminations to inverter shall be of type DC plug and socket connectors. Technical literature has to be provided as generated by the inverter's manufacturer software. Inverter shall allow an adjustable power factor outdoor, minimum AC output power 10 kw, with all necessary electrical cables, Conduits and trays and all other materials and workmanship needed to connect with the main distribution panel according to the drawings and engineer's instruction and approval and have a complete job ready. The contractor should provide manufacturer's warrantee as per production company policy.</p> <p>Detailed technical specification is attached here as annex -1a</p>	2	Each			
4	<p>Annual Maintenance of solar system (Maintenance should be for one year) after sales services including maintenance (preventive and corrective)</p>	2	LM			

	and technical support (on-site and /or remote) 2 visits in total in the year.					
	For detailed technical specification please refer to annex -1a					

Delivery Requirements =

Delivery Requirements	
Delivery date and time	Bidder shall deliver the goods within 4 weeks after Contract signature.
Delivery Terms (INCOTERMS 2020)	DAP, Central Medical Store of Ministry of Public Health, Kandahar Afghanistan
Customs clearance (must be linked to INCOTERM)	<input checked="" type="checkbox"/> Shall be done by UNDP
Exact Address(es) of Delivery Location(s)	Central Medical Store of Ministry of Public Health, Kandahar Afghanistan
Distribution of shipping documents (if using freight forwarder)	If custom clearance to be completed by UNDP, the supplier is responsible to provide the below listed documents to UNDP Logistics Officer before starting of the shipment: -Bill of Lading/Air Waybill -Invoice -Packing List Note: all documents shall be issued on the name of UNDP Afghanistan. A complete set of original shipping document listed above must be pouched and/or through email to UNDP Afghanistan for custom clearance purpose before starting of the shipment.
Packing Requirements	As per manufacturer packing, supplier must ensure the goods are delivered to final destination without any physical damage
Training on Operations and Maintenance	Not Required
Warranty Period	NA
After-sales service and local service support requirements	Not required
Preferred Mode of Transport	<input checked="" type="checkbox"/> Air The supplier may use any mode of transportation as long as the ordered goods are delivered to final destination as per delivery timeline.

ANNEX 2: QUOTATION SUBMISSION FORM

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

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	Click or tap here to enter text.	Date: Click or tap to enter a date.

Company Profile

Item Description	Detail
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.
Legal Address, City, Country	Click or tap here to enter text.
Website	Click or tap here to enter text.
Year of Registration	Click or tap here to enter text.
Legal structure	Choose an item.
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, insert UNGM Vendor Number
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues (If yes, provide a Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is your company a member of the UN Global Compact	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.
Previous relevant experience: 3 contracts	

Name of previous contracts	Client & Reference Contact Details including e-mail	Contract Value in USD	Period of activity	Types of activities undertaken

Bidder's Declaration

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Requirements and Terms and Conditions: I/We have read and fully understand the RFQ, including the RFQ Information and Data, 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 Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct : https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN.
<input type="checkbox"/>	<input type="checkbox"/>	Conflict of interest: I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.
<input type="checkbox"/>	<input type="checkbox"/>	Prohibitions, Sanctions: I/We hereby declare that our firm, 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 or any other international Organization.
<input type="checkbox"/>	<input type="checkbox"/>	Bankruptcy: I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
<input type="checkbox"/>	<input type="checkbox"/>	Offer Validity Period: I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
<input type="checkbox"/>	<input type="checkbox"/>	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: _____

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS

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

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	Click or tap here to enter text.	Date: Click or tap to enter a date.

		Currency of the Quotation: United States Dollars				
		INCOTERMS: DAP 2020				
Item No	Description	UOM	Qty	Brand/Model	Unit price in USD	Total price in USD

1	<p>Supply, delivery , install, connect and operate 10KW Solar PV Modules (56x280Watts) from Hollandia Power, poly Crystalline, Monocry stalline or equivalent brand solar module with all necessary electrical cables to connect solar cells together and to the DB's as well as inverters to have a complete operational circuit, Conduits, cable trays, earthing system, combiner box and complete main Junction Box (Fuses, circuit breakers, switch disconnectors, Diodes and others) as per the engineer's instruction and approval. This item also includes fixing of modules on a prepared mounting structures (as per technical specification) and all needed materials i.e. plates, screws. The MS-hot dip Galvanized mounting support structures should be able to withstand 90 km/hr. wind speed and support the installed solar PV modules, ensuring the roof remains waterproof, stability and wind withstanding capacity. The system should be provided with all necessary protections like Grounding, Earthing, and Lightning protection system. Price will include all labours and materials cost needed to connect from modules to inverter and have to install the goods as per the entire technical requirements to the full satisfaction of UNDP for achievement of successful execution, completion and delivery of full functional solar PV power system (10KWP) in most effective and efficient manner.</p> <p>The contractor should provide manufacturer's warrantee for each solar panel for a period not less than 10 years.</p>	Solar PV Module 280 Watts (1000 X 1650 mm)	56		
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2	<p>Supply, delivery, install, connect and operate deep cycle Batteries set (each set containing 8 batteries with capacity of 12 V, 200AH) from Hollandia Power or equivalent. GEL cell batteries provided that, deep cycle lead acid batteries (FLA), valve regulated lead acid batteries (VRLA) and Absorbed Glass Mat (AGM). The battery terminal voltage and the AH selected shall be compatible with the charge controller and the inverter selected by the designer of the P V. system. The battery efficiency shall be not less than 85% with lifetime not less than 3-4 years. Also, supply and install hot galvanized steel stand with shelves and dividers for hosting the batteries and all other material needed to have a complete job ready according to the engineer instruction and approval.</p> <p>The price includes labours cost and all necessary DC electrical cables, charge controllers, Conduits between batteries and backup system.</p>	Battery 200AH, 12V	16			
3	<p>Supply, delivery, install, connect and operate 10kW 1P hybrid inverter (on-grid and off-grid) with MPPT inputs. The inverter depending on the system design and installation proposed. The inverter unit shall be suitable for indoor and outdoor installations. Cable terminations to inverter shall be of type DC plug and socket connectors. Technical literature has to be provided as generated by the inverter's manufacturer software. Inverter shall allow an adjustable power factor outdoor, minimum AC output power 10 kw, with all necessary electrical cables, Conduits and trays and all other materials and workmanship needed to connect with the main distribution panel according to the drawings and engineer's instruction and approval and have a complete job ready. The contractor should provide manufacturer's warrantee as per production company policy</p>	Each	2			

4	Annual Maintenance of solar system (Maintenance should be for one year) after sales services including maintenance (preventive and corrective) and technical support (on-site and /or remote) 2 visits in total in the year	LS	2			
Total Price DAP						
Total Final and All-inclusive Price						

Compliance with Requirements

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Acceptance of minimum Technical Specifications for each item and bidder supplied description/pictures of offered items	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Minimum two (02) contracts for similar requirement in the last 5 years provided, including contract description, contract value, clients name and contact details with national or international organizations.	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Minimum one contract performed of at-least US \$ 12,000.00 in value for similar requirements	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS 2020, DAP)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Lead Time (4 Weeks)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation (60 days)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Other requirements [pls. specify]	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin: (if export licence required this must be submitted if awarded the contract)	Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.	
<i>Exact name and address of company</i> Company Name: Click or tap here to enter text. Address: Click or tap here to enter text. Click or tap here to enter text. Phone No.: Click or tap here to enter text.	Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.

Email Address:Click or tap here to enter text.