

REQUEST FOR QUOTATION (RFQ)

RFQ Reference: **NG10-22-052 (Readvertised)**

Date: 30 September 2022

SECTION 1: REQUEST FOR QUOTATION (RFQ) for the Supply and Delivery of Solar Related Works For Nigeria Immigration Service (NIS)

As Per Below Lots

- 1. 4KW Solar Power Off grid at Seme Border Pedestrian Block NIS Seme Command Lagos State**
- 2. 10KW Solar Power Off Grid System Seme Border Main Office NIS Seme Command Lagos State**
- 3. 8KW Solar Power Off Grid System at Nigerian Immigration Service Lagos State Command, Ikoyi Lagos State**

International Organisation for Migration (IOM) 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

When preparing your quotation, please be guided by the RFQ Instructions and Data. 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.

Approved by:

Name: Faye Simpson

Title: Procurement and Logistics Officer

Date: 30th of September 2022

SECTION 2: RFQ INSTRUCTIONS AND DATA

Deadline for the Submission of Quotation	<p>10th October 2022</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>
Method of Submission	<p>Quotations must be submitted as follows:</p> <p><input checked="" type="checkbox"/> Email</p> <p>Bid submission address: iomabujabids@iom.int</p> <ul style="list-style-type: none"> • File Format: pdf format (links are not allowed) • 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. • Max. File Size per transmission: 10mb • Mandatory subject of email: NG10-22-052 (Readadvertised) • Multiple emails must be clearly identified by indicating in the subject line “email no. X of Y”, and the final “email no. Y of Y. • It is recommended that the entire Quotation be consolidated into as few attachments as possible.
Cost of preparation of quotation	IOM 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.
Supplier Code of Conduct	All prospective suppliers must read the UN 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: Supplier Code of Conduct (ungm.org) .
Conflict of Interest	UN encourages every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UN 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.
General Conditions of Contract	Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the IOM General Conditions of Contract for provision of goods/services/transportation/medical services available at https://www.iom.int/do-business-us-procurement .
Eligibility	Bidders shall have the legal capacity to enter into a binding contract with IOM and to deliver in the country, or through an authorized representative.
Eligible bidders	Due to Donor-imposed restriction, bidders who are duly registered companies from the following countries are excluded from participating in this bidding process: People’s Republic of China
Eligible goods, works and services	Due to Donor-imposed restriction, Goods, works and/or services with origin in the following countries are excluded from participating in this bidding process: People’s Republic of China
Currency of Quotation	Quotations shall be quoted in Nigerian Naira
Duties and taxes	<p>The International Organization for Migration 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 shall:</p> <p><input checked="" type="checkbox"/> be exclusive of VAT and other applicable indirect taxes</p>

Language of quotation and documentation including catalogues, instructions and operating manuals	English Language
Documents to be submitted	Bidders shall include the following documents in their quotation: <input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed <input checked="" type="checkbox"/> Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1 and attached BoQ <input checked="" type="checkbox"/> Documents establishing Preliminary qualification, Eligibility qualification and technical qualification as per pages 11,12,13 & 14
Quotation validity period	Quotations shall remain valid for 45 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"/> Bidders shall be allowed to quote prices for one or more lots identified in Annex 1 and attached BoQ: Schedule of Requirements. However, Bidders must offer 100% of the items and 100% of the quantities per item specified per lot. Evaluation will be done per lot.
Payment Terms	<input checked="" type="checkbox"/> 90% after 100% job completion and acceptance by IOM. Balance of 10% will be held as retention for 1 year
Contact Person for correspondence, notifications and clarifications	Focal Person: IOM Abuja Procurement E-mail address: iomabujatenders@iom.int Attention: Quotations shall not be submitted to this address but to the address for quotation submission above.
Clarifications	Requests for clarification from bidders will not be accepted any later than 7th October 2022 . Responses to request for clarification will be Direct communication to prospective bidders by email.
Evaluation method	<input checked="" type="checkbox"/> The contract will be awarded to the lowest priced technically compliant offer based on the Preliminary, eligibility and technical requirements as stated on pages 11, 12, 13 & 14
Evaluation criteria	<input checked="" type="checkbox"/> Full compliance with all requirements as specified in Annex 1 and BoQ <input checked="" type="checkbox"/> Full acceptance of the General Conditions of Contract <input checked="" type="checkbox"/> full compliance with the preliminary requirement as listed on pages 11 & 12 <input checked="" type="checkbox"/> Full compliance with the eligibility requirement as listed on page 12 & 13 <input checked="" type="checkbox"/> minimal pass mark of 80% as per the technical requirement listed on page 13 & 14
Right not to accept any quotation	IOM 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, IOM reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum 25% of the total offer, without any change in the unit price or other terms and conditions.
Type of Contract to be awarded	IOM Standard supply agreement
Expected date for contract award.	24 October 2022
Policies and procedures	This RFQ is conducted in accordance with Policies and Procedures of IOM
UNGM registration	IOM is encouraging all suppliers to register at 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 of USD 100,000 and above, the Bidder is recommended to register on the UNGM prior to contract signature. For vendors who do not have the technical means to

	register in UNGM, the UNGM has implemented an assisted vendor registration functionality that allows IOM procurement personnel to add local vendors to the UNGM.
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ANNEX 1: SCHEDULE OF REQUIREMENTS

- **Lot 1 4KW Solar Power Off grid at Seme Border Pedestrian Block**

4KW INVERTER OFFGRID								
Items	Specifications	Brand	Country of Origin	Unit	Qty	Warranty period	Unit Rate	Amount
Solar panels	400W 24V monocrystalline panel			PCS	20			
Solar rails	Aluminium rails with accessories			Sets	5			
Solar combiner box	4way combiner box 125A			PCS	2			
Solar MC4 connectors	Double connectors			Sets	12			
Solar MC4 connectors	Single			Sets	20			
Charge controller	70A/150V MPPT			PCS	2			
Inverter	4KW/24V Pure sine wave 230V/50Hz			PCS	1			
System control panel	Specification for inverter			PCS	1			
AC & DC Distribution panel	Specification for inverter			PCS	1			
Battery	12V/200AH sealed-lead acid with accessories			PCS	6			
Battery rack	Gavalnized iron stand			PCS	1			
Battery disconnects	DC disconnect 160A-200A			PCS	1			
In/Output breaker	63A 2pole breaker			PCS	2			
Surge protector	AC surge protector single phase			PCS	1			
PVC box	8way box			PCS	1			
Changeover switch	32A Changeover switch			PCS	1			
Distribution board	10 blocks DB			PCS	1			
Solar connection cable	6mm 2core flexible cable			meters	120			
Combiner to charge controller cable	16mm flexible cable			meters	20			

Charge controller to battery cable	35mm flexible cable			meters	10		
Battery to inverter cable	35mm flexible cable			meters	10		
Inverter to changeover and DB cable	6mm flexible cable			meters	80		
Trunking/conduiting	25mm-100mm			LOT	4		
Earth rod	3 fits 100% coper			PCS	2		
Earth cable	4mm single core			meters	50		
Earthing accessories	Mat/Salt			PCS	2		
MATERIAL COST ESTIMATE							
INSTALLATION COST							
TOTAL PROJECT COST							

- Lot 2: 10KW Solar Power Off Grid System Seme Border Main Office

10KW INVERTER OFFGRID								
Items	Specifications	Brand	Country of Origin	Unit	Qty	Warranty Period	Unit Rate	Amount
Solar panels	400W 24V monocrystalline panel			PCS	60			
Solar rails	Aluminium rails with angle accessories (roof is flat concrete roof)			Sets	16			
Solar combiner box	4way combiner box 125A			PCS	5			
Solar MC4 connectors	Double connectors			Sets	20			
Solar MC4 connectors	Single			Sets	34			
Charge controller	100A/400V MPPT			PCS	5			
Inverter	5KVA/48V Pure sine wave 230V/50Hz			PCS	2			
System control panel	Specification for inverter			PCS	1			
Comobox	Specification for inverter			PCS	1			
AC & DC Distribution panel	Specification for inverter			PCS	1			
Battery	2V/1000AH sealed-lead acid with accessories			PCS	24			
Battery rack	Galvanized iron stand			PCS	1			
Battery disconnects	DC disconnect 160A-200A			PCS	2			
In/Output breaker	63A 2pole breaker			PCS	4			
Surge protector	AC surge protector single phase			PCS	2			
PVC box	10way box			PCS	1			
Changeover switch	63A Changeover switch			PCS	1			
Distribution board	10 blocks DB			PCS	1			
Solar connection cable	6mm 2core flexible cable			meters	200			

Combiner to charge controller cable	16mm flexible cable			meters	50			
Charge controller to battery cable	35mm flexible cable			meters	50			
Battery to inverter cable	50mm flexible cable			meters	30			
Busbar collector	400A busbar with conduit box			meters	1			
Inverter to changeover and DB cable	16mm flexible cable			meters	150			
Trunking/conduiting	25mm-100mm			LOT	10			
Earth rod	3 fits 100% coper			PCS	2			
Earth cable	4mm single core			meters	100			
Earthing accessories	Mat/Salt			PCS	2			
MATERIAL COST ESTIMATE								
INSTALLATION COST								
TOTAL PROJECT COST								

● Lot 3: 8KW Solar Power Off Grid System at Nigerian Immigration Service Lagos State Command, Ikoyi Lagos State

8KW INVERTER OFFGRID								
Items	Specifications	Brand	Country of Origin	Unit	Qty	Warranty Period	Rate	Amount
Solar panels	400W 24V monocrystalline panel			PCS	36			
Solar rails	Aluminium rails with accessories			Sets	10			
Solar combiner box	4way combiner box 125A			PCS	3			
Solar MC4 connectors	Double connectors			Sets	18			
Solar MC4 connectors	Single			Sets	24			
Car park for solar structure	14m by 8m by 2.8m steel car port			Sets	1			
Charge controller	100A/250V MPPT			PCS	3			
Inverter	8KW/48V Pure sine wave 230V/50Hz			PCS	1			
System control panel	Specification for inverter			PCS	1			
AC & DC Distribution panel	Specification for inverter			PCS	1			
Battery	12V/220AH sealed-lead acid with accessories			PCS	12			
Battery rack	Galvanized iron stand			PCS	1			
Battery disconnects	DC disconnect 160A-200A			PCS	1			
In/Output breaker	63A 2pole breaker			PCS	2			
Surge protector	AC surge protector single phase			PCS	1			
PVC box	10way box			PCS	1			
Changeover switch	63A Changeover switch			PCS	1			
Distribution board	10 blocks DB			PCS	1			
Solar connection cable	6mm 2core flexible cable			meters	200			

Combiner to charge controller cable	16mm flexible cable			meters	60			
Charge controller to battery cable	35mm flexible cable			meters	60			
Battery to inverter cable	50mm flexible cable			meters	20			
Busbar collector	400A busbar with conduit box			meters	1			
Inverter to changeover and DB cable	16mm flexible cable			meters	100			
Trunking/conduiting	25mm-100mm			LOT	5			
Earth rod	3 fits 100% coper			PCS	2			
Earth cable	4mm single core			meters	100			
Earthing accessories	Mat/Salt			PCS	2			
MATERIAL COST ESTIMATE								
INSTALLATION COST								
TOTAL PROJECT COST								

Delivery Requirements

Delivery Requirements	
Delivery date and time	Bidder shall deliver the goods ASAP, 5 Days After Contract signature. All items bid for must be available in country and in line with the eligibility requirement as stated on page 3. All items must be delivered at the same time and not in batches
Delivery Terms (INCOTERMS 2020)	Delivery at Place
Exact Address(es) of Delivery Location(s)	Nigerian Immigration Service Seme Command Lagos State and Nigerian Immigration Service Lagos State Command, Ikoyi Lagos State
Training on Operations and Maintenance	Applicable
Warranty Period	Applicable, please see IOM's technical requirement on pages 12 & 13
After-sales service and local service support requirements	Applicable, please see IOM's technical requirement on page 12 & 13
Preferred Mode of Transport	Air and Land
Other information	<ul style="list-style-type: none"> All bids must be sent through iomabujabids@iom.int Late submission will not be accepted Bids that do not conform with the preliminary, eligible and technical requirement as per pages 11,12,13 & 14 will not be financially evaluated. Delivery schedule: NIS Location at Lagos State or IOM Office in Lagos State (Final delivery location will be communicated to successful bidders) Award will be based by lot

- Evaluation Criteria

Preliminary qualification criteria

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

S/no	Criteria	Requirement
1.	Submission of Mandatory Annex 2.	Annex 2 Filled, signed and stamped

Only the Proposal of bidders that obtain a "Pass" in the preliminary evaluation shall undergo the eligibility evaluation.

Eligibility Qualification Criteria

All criteria will be evaluated on a Pass/Fail basis and checked during the eligibility examination

s/no	Criteria	Requirement
1.	Evidence of supply of 3 contracts of similar nature and complexity implemented over the last 18 Months	Provide evidence of Purchase Orders, Contracts, Job completions

2.	Conformity to donor requirement as stated on page 3 and confirmed in the Schedule of requirements (Annex 1 as attached)	Country of Origin of equipment Filled, Annex 1 signed and stamped
3.	Technical specification form (Annex 4)	Filled, signed, and stamped

Only the Proposal of bidders that obtain a "Pass" in the eligibility evaluations shall undergo the technical evaluation

Technical Qualification Criteria

All criteria will be evaluated on a score basis and checked during the technical examination

Selection Criteria	Selection Requirement	Maximum Score
a) Technology of the proposed equipment.	The Equipment should have an effective and efficient technology with the ability to produce high quality work. (1) Inverter should have UPS, synchronizing and smart features with battery management/threshold settings and can also function with various devices. (2) Charge Controller and Inverter should be of the same brand/Manufacturer. (3) Battery and Solar panel must be grade A (comparable to charge controller and Inverter) (4) should have environmental and material effects with reliability status and no noise. (Meets 4 of the above criteria- 30points, meets 3 of the above criteria- 20points, meets 2 of the above criteria-10Points, meets only 1 criteria-5 points, No submission- 0 point)	30
b) technical design/drawing for the proposed equipment	vendor should provide technical design/drawing in line with the requested solar power components. (Well detailed design/drawing provided -15 points, drawing not detailed, not inline with solar power components-5 points and not provided 0 points)	15
c) maintenance incentives	Bidder should be able to respond to escalation within the 1 year retention period and should provide a detailed 12-month post-installation support plan with well detailed and well defined Incidence escalation matrix with quarterly Visits to location (20 points), with bi-annual visits to location (15 points), with annual visits to location- (10 pts), Provided but no periodic visit (5 pts), post installation maintenance plan not provided (0 pt.) ps Maintenance incentives should be at no additional financial cost to IOM	20
d) Program of works: This category is based on the proposed time to complete the work. Detailed Gantt chart (Sequence of activities on how the work will be implemented) is required to show how the program of works was planned.	Gantt Chart that is +/- 20% within the IOM Engineer's estimated completion time (10pts) Gantt Chart that is +/- 21% and above the IOM Engineer's estimated proposed completion time (5pts), Gantt chart not provided (0 pt.)- site should take maximum of 14 days to complete with a team of 3 technicians	10
e) Warranty period provided for the equipment with mandatory mention to the charge controller, solar panels, batteries, and inverter	least warranty period on listed items >3 years- 15 points, >2 year- 10 points, >/=1 year-5 point, <1 -0points.	15

f) Availability of the items	Vendor should be able to prove that the proposed equipment is readily available and in the desired quantity with picture or documentary proof (proof provided- 10 points, No proof-0 points)	10
Total	Pass mark is set at 80%	100
Only the Financial Proposal of bidders that obtain an 80% Pass and above in the technical evaluation shall undergo the financial evaluation.		

MANDATORY ANNEX 2: QUOTATION SUBMISSION FORM MANDATORY

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:		
RFQ reference:		Date:

VENDOR INFORMATION SHEET¹

[VIS.xlsx](#) (Kindly download form through the link)

MANDATORY BIDDER'S DECLARATION OF CONFORMITY²

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I hereby represent and warrant that neither the Supplier, nor any person having powers of representation, decision-making or control over it or any member of its administrative, management or supervisory body, has been the subject of a final judgement or final administrative decision for one of the following reasons: bankruptcy, insolvency or winding-up procedures; breach of obligations relating to the payment of taxes or social security contributions; grave professional misconduct, including misrepresentation, fraud; corruption; conduct related to a criminal organisation; money laundering or terrorist financing; terrorist offences or offences linked to terrorist activities; child labour and other trafficking in human beings, any discriminatory or exploitative practice, or any practice that is inconsistent with the rights set forth in the Convention on the Rights of the Child or other prohibited practices; irregularity; creating or being a shell company.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier is financially sound and duly licensed.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier has adequate human resources, equipment, competence, expertise and skills necessary to complete the contract fully and satisfactorily, within the stipulated completion period and in accordance with the relevant terms and conditions.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier complies with all applicable laws, ordinances, rules and regulations.

¹ [Vendor Information Sheet.xlsx](#)

² This form is mandatory to fill in and sign by every vendor who submits quotation

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier will in all circumstances act in the best interests of IOM.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that no official of IOM or any third party has received from, will be offered by, or will receive from the Supplier any direct or indirect benefit arising from the contract.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier has not misrepresented or concealed any material facts during the contracting process.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier will respect the legal status, privileges and immunities of IOM as an intergovernmental organization.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that neither the Supplier nor any persons having powers of representation, decision-making or control over the Supplier or any member of its administrative, management or supervisory body are included in the most recent Consolidated United Nations Security Council Sanctions List (the "UN Sanctions List") or are the subject of any sanctions or other temporary suspension. The Supplier will immediately disclose to IOM if it or they become subject to any sanction or temporary suspension.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier does not employ, provide resources to, support, contract or otherwise deal with any person, entity or other group associated with terrorism as per the UN Sanctions List and any other applicable anti-terrorism legislation.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that, the Supplier will apply the highest ethical standards, the principles of efficiency and economy, equal opportunity, open competition and transparency, and will avoid any conflict of interest.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I further represent and warrant that the Supplier undertakes to comply with the Code of Conduct, available at https://www.ungm.org/Public/CodeOfConduct .
<input type="checkbox"/>	<input type="checkbox"/>	It is the responsibility of the Supplier to inform IOM immediately of any change to the information provided in this Declaration.
<input type="checkbox"/>	<input type="checkbox"/>	On behalf of the Supplier, I certify that I am duly authorized to sign this Declaration and on behalf of the Supplier I agree to abide by the terms of this Declaration for the duration of any contract entered into between the Supplier and IOM.
<input type="checkbox"/>	<input type="checkbox"/>	IOM reserves the right to terminate any contract between IOM and the Supplier, with immediate effect and without liability, in the event of any misrepresentation made by the Supplier in this Declaration.

Signature: _____

Name:

Title:

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:		
RFQ reference:		Date:

Currency of the Quotation: Nigerian Naira					
INCOTERMS: Delivery at place					
Item No	Description	UOM	Qty	Unit price	Total price
Please see Annex 1 and attached BoQ					
Total Price					
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 proposal
Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	
Delivery Term (INCOTERMS)	<input type="checkbox"/>	<input type="checkbox"/>	
Delivery Lead Time	<input type="checkbox"/>	<input type="checkbox"/>	
Warranty and After-Sales Requirements	<input type="checkbox"/>	<input type="checkbox"/>	
Validity of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	

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 the company</i> Company Name Address: Phone No.: Email Address:	Authorized Signature: Date: Name: Functional Title of Authorised Signatory: Email Address:

Annex 4

PROJECT TITLE : _____ Item Code: _____ Item Description: _____	
Manufacturer : _____ Origin : _____ Model : _____ Cat./Page: _____	
PURCHASER'S SPECIFICATIONS	BIDDER'S SPECIFICATIONS

Name of Bidder: _____

Signature: _____

Date: _____