

REQUEST FOR QUOTATION (RFQ)

RFQ Description: Supply and Delivery of a solar Photo-Voltaic (PV) modules for Bakhoun Technical College	Date: 25 January 2022
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SECTION 1: RFQ INSTRUCTIONS AND DATA

Deadline for the Submission of Quotation	The Deadline for submission of quotation is 4 February 2022 (included)
Method of Submission	Quotations must be submitted as two folders in one email: <ul style="list-style-type: none"> - Technical Offer including all requirements - Financial Offer (Annex 2) <p>The bidder must send the offer to the following email: sg@lSES-lb.org</p>
Currency of Quotation	Quotations shall be quoted in USD
Duties and taxes	All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below: All prices must: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> be inclusive of VAT and other applicable indirect taxes <input type="checkbox"/> be exclusive of VAT and other applicable indirect taxes <p>Note: The VAT will be paid in LBP at the official rate of Banque Du Liban (BDL). Even if a bidder quotes VAT in USD, the payment will be processed as mentioned above</p>
Language of quotation	English Including documentation including catalogues, instructions and operating manuals.
Documents to be submitted	Bidders shall include the following documents in their quotation: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Annex 2: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1 <input checked="" type="checkbox"/> Company Profile. <input checked="" type="checkbox"/> Registration certificate; <input checked="" type="checkbox"/> Latest VAT registration (if applicable) <input checked="" type="checkbox"/> A detailed financial proposal as per the attached BOQs; each item must be quoted as mentioned in the BOQs; <input checked="" type="checkbox"/> Other necessary documents listed under Stage 2 of Evaluation Criteria <input checked="" type="checkbox"/> Proof of After sales service <ul style="list-style-type: none"> - Manufacturer's warranty on components <input checked="" type="checkbox"/> Catalogues, Pictures and detailed Technical Specifications of the offered items. <input checked="" type="checkbox"/> Quality Certificates (ISO, etc.).
Quotation validity period	Quotations shall remain valid for 90 days from the deadline for the Submission of Quotation.
Payment Terms	Payment shall be done upon delivery of equipment on site (Bakhoun Technical College in Bakhoun). The supply and delivery should be done within two weeks from contract signature.



Contact Person for correspondence, notifications and clarifications	Youssef Ghantous , E-mail address: sg@lSES-lb.org
Clarifications	Requests for clarification from bidders will not be accepted any later than four (4) working days before the 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	<p><u>Award Criteria:</u></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Non-discretionary “Pass” or “Fail” rating on the detailed contents of the Schedule of Requirements and Technical Specifications; and <input checked="" type="checkbox"/> Lowest priced technically responsive, eligible and qualified bid. <p><u>Evaluation Criteria:</u></p> <p>It will consist of 3 stages, namely stage of Eligibility; Preliminary Evaluation; and Bid Evaluation.</p> <p>Stage 1: Eligibility:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> First, bids will be checked for their eligibility. If requested documents are not available with the bids, the bid will be disqualified at the stage of eligibility check. <p>Stage 2: Preliminary evaluation:</p> <p>The following document will be reviewed:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Certificate of Incorporation/ Business Registration/ Tax Registration; <input checked="" type="checkbox"/> Company profile <input checked="" type="checkbox"/> A detailed financial proposal as per the attached BOQs; each item must be quoted as mentioned in the BOQs; <input checked="" type="checkbox"/> Data sheet of materials that will be used with the RFQ requirements; <p>Stage 3: Bid Evaluation Criteria:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Full acceptance of the General Conditions of Contract; <input checked="" type="checkbox"/> Full compliance of Bid to the Technical requirements and BOQ and all requirements as specified in Annex 1; <input checked="" type="checkbox"/> Compliance of data sheet of materials that will be used with the RFQ requirements; <input checked="" type="checkbox"/> Manufacturers’ warranties for PV modules

ANNEX 1: SCHEDULE OF REQUIREMENTS

Supply, Delivery of Solar PV panels to Bakhoun Technical College Objective

The objective of this RFQ is the supply and delivery of Solar PV panels to Bakhoun Technical College. .

I. Project Background

The envisaged project falls under the category of renewable energy for educational public institutions. It consists of the installation of a Photovoltaic PV Solar system on the roof of a remote public vocational technical school, Bakhoun public technical college, located in the north of Lebanon in the village of Bakhoun. The college provides technical vocational education for 900 students from both sexes including Lebanese and Syrians refugees.

The project is located in Bakhoun that falls under Union of municipalities of Dinniyeh which prepared the Sustainable Energy Access & Climate Action Plans (SEACAPs) that enables the beginning of financial mobilization for the actions that better the town or village's mitigation of greenhouse gas emissions and/or climate change adaptation.

The college currently runs on fuel engine generators and the utility grid. The college management is suffering due to the Syrian refugee crisis that has led public schools to take on two shifts in addition to the burden of electricity costs considering excessive blackouts, high diesel cost and shortage of diesel.

The technical college in addition to the municipality are willing to start a great step towards sustainable energy for improving the environment by reducing the amount of carbon emissions and for cutting energy costs.

LSES is targeting to implement a solar PV system and LED Lighting retrofit in Bakhoun Technical College following the success of the crowdfunding campaign that raised 10,000 USD through donations and online support on Live Love Beirut Platform for Bakhoun Technical College. This project aims to decrease the load consumption of the college using renewable energy technologies and to reduce pollution loads.

II. Scope of Work

The works under this RFQ consist of supply and delivery of solar PV modules as per the specifications of the RFQ. Bidders should have the required material in stock at the time of submitting the bid.

The equipment furnished to the specifications must meet or exceed all requirements herein. Modifications of or additions to basic standard equipment of less size or capability to meet these requirements will not be acceptable.

III. Specifications

Contractor shall supply, deliver the PV modules according to the following specifications:

- PV capacity at STC (Wp) shall be: Minimum of 18 KWp
- Two additional panels are required as spare parts
- All modules must be of a robust design. Only certified Mono-crystalline silicon modules, half cut- cells will be accepted from Tier1 Manufacturers.
- PERC panels are optional but would be a favoured option.



- Flash Test certificate of each panel to be issued and attested by the manufacturer specifying the serial number and power rating of each panel to be presented upon delivery . The system will not be considered compliant without this document.

IV. Terms of Execution

Storage and Availability: The awarded party must have the modules available in stock stored in good condition.

Branding Display: All labelling related to the equipment's brand name, model or other, has to be highly discreet and unobtrusive, and readable only from very near distances of less than 1m.

Delivery : the awarded party must deliver the solar modules to the Bakhoun Technical College site and handle it to the end user in the presence of the Engineer . All the handled material should be in good conditions and any damaged material on site must be replaced at the expense of the awarded party within a week time.

ANNEX 2: TECHNICAL AND FINANCIAL OFFER

Technical Offer

Name of Bidder:	
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Provide the following:

- Company Profile.
- Registration certificate;
- Latest VAT registration (if applicable)
- Proof of After sales service
- Manufacturer's warranty on components
- Catalogues, Pictures and detailed Technical Specifications of the offered items.
- Compliance sheet showing the conformity to each item in the technical specs above and showing if there are any deviation and justifying it weather superior or inferior to the required technical characteristics.
- Quality Certificates (ISO, etc.).
- Proof of the availability of the material in stock.

Financial Offer

SUMMARY OF BOQ		
Facility	UNIT	Total Amount USD
Bakhoun Technical College	LS	
Subtotal DDP Price in USD (excluding VAT)		
VAT 11% (if applicable)		
Total DDP Price in USD (including VAT)		



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Below is the bill of quantities for the supply and installation of the system components including all required labore and accessories all as specified and shown on drawings

Item No	Description	UOM	Qty	Offered Module size	Offered number of modules	Unit Price (\$)	Total price
1	PV Modules Minimum PV module size:: 430 Wp Minimum capacity: 18 KWp	kWp at STC	≥18 KWp				
2	Spare PV module of the same supplied type and size above	Item	2				
Total Price US\$ (DDP, exclusive of VAT)							0
VAT (11%) US\$ (if applicable)							0
Total Final and All-inclusive Price							0