

## IB26 Detailed Evaluation of Bids

### 26.2 (c) Technical Evaluation

The firms fulfilling the following basic requirements (a to f) shall only be considered for further evaluation (relevant documents to be attached):  
Bidding is open to only Contractor firms having PEC License with appropriate category, AEDB registered Vendor and contractors meeting the following requirements:

- (a) Local firms/companies are eligible to participate in this process if they hold valid registrations with the Securities and Exchange Commission of Pakistan (SECP)/Registrar of Firms/Companies
- (b) Bidders must be registered as Active Tax Payer with FBR and PRA.
- (c) Bidder must have License from Pakistan Engineering Council (PEC) with C1 category.
- (d) Bidders must have valid registration with AEDB for net metering.
- (e) Affidavit for Correctness of Information, Non-Blacklisting and No-Litigation must be provided on the Non-Judicial stamp paper.
- (f) Bidders are required to submit the bid security **Rs. 3,200,000/- {Within 5% of Estimated Price of Rs. 80,000,000/- in the shape of CDR (pay order, demand draft) or Bank Guarantee favoring Quaid-e-Azam Solar Power (Pvt.) Ltd. (Insurance Guarantee or Insurance Bond not acceptable) bank guarantee should be attached with technical bid & valid for at least 90 days, after the deadline of submission of bid. Bidders must submit original CDR in sealed envelope to the procuring agency before one day to the opening of bids.**

All the Applicants have to fulfil the requirements mentioned in this sub-Clause 2.1 (a to f) otherwise they shall be rejected.

### Evaluation Criteria

The criteria for the evaluation are given below:

Sr. No.	Category	Weightage/Marks
1.	General Experience	40
2.	Personnel Capabilities	30
3.	Equipment and Plant Capabilities	5
4.	Financial Soundness	20
5.	Approach & Methodology	5

	<b>Total:</b>	<b>100</b>
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**Note:** *The overall score for passing technical evaluation is 65%.*

### 1.1 GENERAL EXPERIENCE

Credit Marks for experience shall be awarded on the basis of the following qualifications:

Sr. No.	Salient Feature	Maximum Marks
<b>1.</b>	<b>General Experience (Total Marks 40)</b>	
a)	Bidders must have completed Government Project of Capacity 100kW or above (Individual for each project) (A copy of the Satisfactory Completion Certificate issued by the client must be attached with the bid) <b>Marks distribution</b> 08 projects, each equal to or more than 100KW (5 Marks for each project)	40
	<b>Subtotal</b>	<b>40</b>

### 1.2 PERSONNEL CAPABILITIES

Credit Marks shall be awarded under this category using the following criteria:

Sr. No.	Salient Feature	Maximum Marks
<b>2.</b>	<b>Personnel Capabilities (Total Marks 30)</b> <i>(Attach copies of CVs along with non-judicial affidavit stating the availability of Engineers for the project)</i>	
i)	Qualified Graduate Engineers	

(a)	Number of Engineers <b>Marks distribution</b> <ul style="list-style-type: none"> <li>6 marks will be given for Project Manager with 07 years' experience and above, with at least Bachelors degree in Engineering, PMP or other relevant discipline</li> </ul>	06
(b)	Experience of Engineers <b>Marks distribution</b> <ul style="list-style-type: none"> <li>8 marks will be given if the Applicant has at least two (02) Engineering graduates having at least five (05) years of relevant experience. (4 marks for each engineer)</li> </ul> BSc Electrical Engineer (PEC Registration with minimum five (05) Years Experience)	08
ii)	Number of Diploma Engineers/ Technicians in the employment of the Firm	
(a)	Number of technicians <b>Marks distribution</b> <ul style="list-style-type: none"> <li>8 marks will be given if the total number of B Techs is five (05) or above with Experience more than 04 years.</li> <li>For less than five (05) B-Techs, marks will be given as per the following formula:   <math display="block">= (A/5) \times 8</math> A = No. of B-Tech</li> </ul>	08
(b)	Number of Diploma Holders <b>Marks distribution</b> <ul style="list-style-type: none"> <li>8 marks will be given if the total number of Diploma holders is ten (10) or above.</li> <li>For less than ten (10) Diploma of Associate Engineers, marks will be given as per the following formula:   <math display="block">= (A/10) \times 8</math> A = No. of DAEs</li> </ul>	08
	<b>Sub-Total</b>	<b>30</b>

### 1.3 EQUIPMENT AND PLANT CAPABILITIES

Credit Marks shall be granted on the basis of the following criteria for various kinds of equipment relevant for the Project:

**Note: Evidence of the equipment and workshop facility to be provided otherwise no marks shall be credited. Physical verification shall be arranged by the Constructor (if required)**

<b>Sr. No.</b>	<b>Salient Feature</b>	<b>Maximum Marks</b>
<b>3.</b>	<b>Equipment Capability (Total Marks 05)</b> <b>Note: Applicants must score at least 50 % in this Category.</b>	
a)	PV Analyzer	01
b)	GPS Meter	01
c)	Megger / Earth Resistance Tester	01
d)	AC/DC Clamp Meter	01
e)	Irradiance Meter	01
	<b>Sub-Total</b>	<b>05</b>

#### 1.4 FINANCIAL POSITION

Credit Marks shall be awarded on the basis of the following criteria:

<b>Sr. No.</b>	<b>Salient Feature</b>	<b>Maximum Marks</b>
<b>4.</b>	<b>Financial Position (Total Marks 20)</b>	
i)	Working Capital = Current Assets – Current Liabilities (Average of Certified Audit Reports of Last 3 years)	
	<p><b>Marks distribution</b></p> <ul style="list-style-type: none"> <li>10 marks will be given if the available average working capital for the last three years or available bank credit line limit is equal to 200 million PKR or above</li> </ul> <p>For a value less than 200 million PKR, the following weightage will be applied:</p> <p><math>10 \times (A/200)</math></p> <ul style="list-style-type: none"> <li>A= Average Working Capital for the last three years OR Available Bank Credit Line Limit in PKR million</li> </ul> <p>Audited Financial Statements for last 03 years must be attached</p>	10
ii)	Average Annual Turnover	

	<p><b>Marks distribution</b></p> <ul style="list-style-type: none"> <li>• 10 marks to be given if the bidder has an average annual turnover of 200 million and above over the last 3 years</li> <li>• For amount less than 200 million the marks will be given as follows:</li> </ul> <p><math>10 \times (A/200)</math>  A= Average Annual Turnover (3 years) in PKR million</p> <p>Bank Statements to be attached  *Minimum Average annual turnover needs to be PKR 100 million as minimum eligibility</p>	10
	<b>Sub-Total</b>	<b>20</b>

1.5 LOGISTICS AND PROJECT MANAGEMENT CAPACITIES

<b>Sr. No.</b>	<b>Salient Feature</b>	<b>MaximumMarks</b>
	<b>Approach &amp; Methodology (5 Marks)</b>	
<b>5</b>	Detailed Approach and Methodology of the Assignments (Time Lines, Work Base Schedule & Project Management Schedule)	05 Marks
	<b>Sub-total</b>	<b>5 Marks</b>