

# **'REQUEST FOR PROPOSALS'**

**FOR**

**PROVIDING & FIXING OF COMPLETE SOLAR  
SOLUTION IN ABBOTTABAD UNIVERSITY OF  
SCIENCE AND TECHNOLOGY**



**ABBOTTABAD UNIVERSITY OF  
SCIENCE AND TECHNOLOGY**

**Captain Aakash Rabani Road,  
Havelian, Abbottabad**

**Submission date for sealed proposals till: 08-06-2026 by 11:00 am.**

**Opening of proposals on 08-06-2026 at 11:30 am.**



# ABBOTTABAD UNIVERSITY OF SCIENCE AND TECHNOLOGY

Tender No. 03/2026

## “REQUEST FOR PROPOSALS”

### (Providing & Installation of Complete Solar Solution in Abbottabad University of Science and Technology.)

Abbottabad University of Science and Technology intends to invite “Sealed Proposals” on “Single Stage - Two Envelope Procedure” from reputable firms/ vendors/ service providers, who are on Active Tax Payer List (ATL) of FBR and are registered with sales tax/ Income tax department having GST/ NTN Numbers, AGPR Vendor Number(optional) for **Providing & Installation of Complete Solar Solution (Solar Panels, Inverters, Cabling, Switches and Iron Stands) in Abbottabad University of Science and Technology, Havelian, Abbottabad.**

Interested firms/ vendors/ service providers may download Instructions to Bidders (ITB) from the website of Abbottabad University of Science and Technology <https://www.aust.edu.pk> and website of KPPRA <https://www.kppra.gov.pk>. The Proposals must reach to this office on or before **8<sup>th</sup> June, 2026** by 11:00 am and will be opened on the same day, at 11:30 am on the given below address. Electronic proposals will not be entertained other than bids required to be submitted through KPPRA e-Procurement Portal-EPADS at (<https://kp.eprocure.gov.pk>). Abbottabad University of Science and Technology reserves the right to accept or reject any or all offers under KPPRA rules 2014 amended time to time.

**Procurement Officer,  
Abbottabad University of Science and  
Technology, Abbottabad . Ph: 0992-922504**

**SECTION-II: INSTRUCTIONS TO BIDDERS (ITB)**

<p><b>1. Scope of Bid</b></p>	<p>Abbottabad University of Science and Technology (AUST) intends to invite the “Sealed Proposals” on “Single Stage – Two Envelope Procedure” from eligible reputable manufacturers/ authorized dealers/ distributors/ firms for <b>Providing/ Installation of Complete Solar Solution in Abbottabad University of Science and Technology.</b></p>
<p><b>2. Source of Funds</b></p>	<p>Abbottabad University of Science and Technology has available Budget to make eligible payments under the contract for which the Invitation to bids has been issued during CFY 2025-2026.</p>
<p><b>3. Eligible Bidders</b></p>	<p>a) The Invitation to Bids is open to companies/sole proprietor/ manufacturers/ suppliers visible on the active taxpayer registered with relevant Registration Authorities and Tax Departments / Authorities (Income Tax, Sales Tax etc.) and having their established office set up in Pakistan.</p> <p>b) Companies must be available on List of Active Tax Payers” of FBR (for Income/Sales Tax).</p> <p>c) Registered with Pakistan Engineering Council, renewed up to 2026 with category C4, having relevant codes EE04, EE10 and EE11.</p> <p>d) The firms must have registration with SECP and Alternate Energy Development Board (AEDB).</p> <p>e) Government-owned enterprises may participate only if they are duly/legally authorized in this regard by the respective / relevant competent forum/authority.</p> <p>f) Bidders shall not be under a declaration of blacklisting by any Government department/other Procuring Agency or by Public Procurement Regulatory Authorities. During the Procurement Process / execution of the Contract, if the firm/ bidder is blacklisted by any Government department/other Procuring Agency or by Public Procurement Regulatory Authority, the Procuring Agency may proceed with second lowest evaluated bidder.</p> <p>g) The invitation for Bids is open to all prospective Manufacturers or Authorized Agents / Dealers / Distributors/ partners of the Manufacturer/ services providers/ suppliers.</p> <p>h) Conditional Bids, Telegraphic Bids, Bids not accompanied by Bid Security of required amount and form, bids received after specific date and time and bids of Blacklisted firms shall be treated as rejected/ non-responsive.</p> <p>i) Bidder(s) must write the “<b>TECHNICAL PROPOSAL</b>” and “<b>FINANCIAL PROPOSAL</b>” on the face of relevant sealed envelopes containing relevant bid/offer in it.</p> <p>j) Turn-over of last three years (<b>10 million per year</b>) duly supported with Bank Statement/ Financial Statements/ complete Income Tax Return Forms of the bidder.</p> <p>k) Bidder is mandatory to be registered on EPADS and shall be participated through EPADS system. Whereas, hard copy shall be submitted to Procurement Officer, Abbottabad University of Science and Technology.</p>
<p><b>4. Cost of Bidding</b></p>	<p>The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the <b>Abbottabad University of Science and Technology</b> hereinafter referred to as “<b>The Procuring Agency</b>,” will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process. Bidding document cost is Rs. 2,000/-</p>

<b>5. One person one bid</b>	As per KPPRA Rules 2014, amended time to time a Bidder shall submit only one Bid in the same bidding process individually as a Bidder.
<b>6. Language of Bid</b>	The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Procuring Agency shall be in English.
<b>7. Bid Prices</b>	<ul style="list-style-type: none"> <li>i. The Bidder shall indicate the unit prices (where applicable) and total Bid price of the goods it proposes to supply under the contract.</li> <li>ii. Prices indicated on the Price Schedule shall be item wise.</li> <li>iii. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account.</li> </ul>
<b>8. Bid Currencies</b>	Prices shall be quoted in <b>Pak Rupees</b> .
<b>9. Bid Security</b>	<ul style="list-style-type: none"> <li>i. Bid Security 2% quoted amount in the shape of Call deposit/Pay Order/Demand Draft in the name of <b>Treasurer, Abbottabad University of Science and Technology</b>.</li> <li>ii. The bid security shall be in Pakistani Rupee.</li> </ul>
<b>10. Period of Validity of Bids</b>	Validity period of the bids shall be 60 days. In exceptional circumstances, the Procuring Agency may extend the period of bid validity with mutual consent of both parties i.e. bidder and procuring agency.
<b>11. Submission of Bids</b>	<ul style="list-style-type: none"> <li>a) Sealed bids/offers both the proposals i.e. Technical Proposal and Financial Proposal shall be submitted on or before 8<sup>th</sup> June, 2026 @ 11:00 hrs. on the address given below:</li> <li>b) The sealed bids/ offers may also be submitted by mail, on the following address: -  <i>Procurement Officer,  Abbottabad University of Science and Technology,  Captain Aakaash Rabani Road,  Havelian, District Abbottabad .</i></li> <li>c) Any bid submitted / received late, shall not be considered at any stage and shall be returned un-opened.</li> <li>d) Participation through EPADS is mandatory.</li> </ul>

<p><b>12. Opening of Bids by the Procuring Agency</b></p>	<p><b><u>Opening of Bids:</u></b> - The Technical Proposals shall be opened on Monday, June, 8, 2026 @ 11:30 hrs. The Financial Proposal shall be retained unopened in the custody of Abbottabad University of Science and Technology, and shall be opened of the technically qualified bids having the minimum qualifying points / marks of 60% or more, at a time, date and venue announced and communicated to the bidders in advance.</p> <p><b><u>Evaluation of Bids:</u></b> - Bids/Offers including Technical Proposal/Financial Proposals to be evaluated by the Technical Committee/University Central Purchase Committee constituted by the Competent Authority (Vice Chancellor) for the purpose. The Committee may seek the clarification from the bidder. The Bids/Offers shall be evaluated in conformity with the requirements of terms &amp; conditions of the bidding documents based on the record/ documentary evidence submitted by the bidder</p> <p><b><u>Financial Proposal Evaluation:</u></b> Technically qualified/successful firms shall be eligible for Financial Proposal(s). The Financial bids shall be opened in the presence of the Bidders at the scheduled date, time and venue communicated in advance. Financial Bids / Proposals of Technically disqualified / rejected bidders will not be opened and sealed envelope shall be returned to the bidder</p> <p><b><u>Announcement of Bid Evaluation Report</u></b> Bids/Offers including Technical Proposal/Financial Proposals to be evaluated by the Committee constituted by the <b>Vice Chancellor, Abbottabad University</b> for the purpose. The Bid Evaluation Report shall be announced and shall be hoisted on websites of the KPPRA and Procuring Agency as per KPPRA rules 2014 amended time to time.</p>
<p><b>13. Notification of Award</b></p>	<p>i. Comparative statement shall be recorded and uploaded by the procuring agency on KPPRA website. ii. The notification of award will constitute the formation of the Contract</p>
<p><b>14. Performance Guarantee</b></p>	<p>The Successful bidder shall submit the <b><u>Performance Security / Guarantee not less than 5% of total cost of the goods procured</u></b> in the shape of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favor of <b>Treasurer, Abbottabad University of Science and Technology</b>.</p>
<p><b>15. Signing of Contract/ Issuance of Purchase Order</b></p>	<p>i. At the same time as the Procuring Agency notifies the successful Bidder that its Bid has been accepted, the Procuring Agency will send the Bidder the contract form /purchase order, incorporating all agreements between the parties ii. The Procuring Agency requires formal signing of contract, with the successful Bidder</p>
<p><b>16. Award Criteria</b></p>	<p>The Procuring Agency will award the contract to the successful Bidder whose Bid has been determined to be responsive and has been determined to be the lowest evaluated Bid, provided that the Bidder has been determined to be qualified to perform the contract satisfactorily</p>
<p><b>17. Procuring Agency's Right to Vary Quantities at Time of Award</b></p>	<p>The Procuring Agency reserves the right at the time of contract award to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions, as per KPPRA-2014 amended time to time (not more than 15%)</p>
<p><b>18. Procuring Agency's Right to Accept or Reject All Bids</b></p>	<p>i. The Procuring Agency reserves the right to accept or reject all Bids or proposals (and to annul the Bidding process) at any time prior to the acceptance of any Bid or proposal, without thereby incurring any liability towards the Bidders ii. The Procuring Agency shall upon request communicate to any Bidder, the grounds for its rejection of all Bids or proposals, but shall not be required to justify those grounds.</p>

<p><b>19. Corrupt or Fraudulent Practices</b></p>	<p>i. The Procuring Agency Bidders, Suppliers, and Contractors observe the highest standard of ethics during the procurement and execution of contracts.</p> <p>ii. <b>Blacklisting &amp; Debarment:</b> Blacklisted Consultants and those found involved in Corrupt Practices” are not allowed to participate bidding, Requirements &amp; Procedure for Blacklisting &amp; Debarment will be dealt as per conditions available in KPPRA-2014 amended time to time.</p> <p>Moreover, all participants/bidders are required to submit a Stamp/E-Stamp paper that their firm is not black listed from other organization. Stamp/E-Stamp paper should be of at least Rs.500/- of worth.</p>
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Note:

- i. Inverter Should be Hybrid and recommended brands are Goodwe, Solis and Saj.
- ii. Mounted based installation of solar shall be preferred.

## **SECTION-III TECHNICAL SPECIFICATIONS**

SR #	SPECIFICATIONS	REMARKS
1.	<b>SOLAR PANEL:</b> 585W or above Tier-1 A Grade N Type Bifacial Panels Solar Modules (JA/Astroenergy/ Canadian, Jesko), <b>Warranty:</b> 10-Years System,10-Years Performance.	
2.	<b>INVERTER (Hybrid):</b> Hybrid Inverters for Net/Gross metering option updated version IP-66 Ingress protection having 50 KW and 30 KW Capacity. (Recommended brand is <b>GOODWE, SOLIS AND SAJ</b> , with 5 years standard warranty.	
3.	<b>Battery Bank:</b> Battery banks with Capacity of 30kw and 15kw, compatible with 50kw and 30kw Hybrid Systems respectively. (Recommended brand is <b>PYLONTECH, DYNESS AND ZETARA</b> )	
4.	<b>AC / DC Surge protection device (Shinder, Tomzon, Gada)</b>	
5.	<b>Earthing:</b> including coal and salt	
6.	Panel mounting structure	
7.	<b>CONCRETE PADS:</b> PCC 1:2:4 for PV Mounting pads as per requirement including all civil works and installation and instruction of Engineer Incharge.	
8.	<b>PV BALANCE OF SYSTEM:</b> Supplying and installation of complete Clipsal Breaker Box, AC Cable, AC Fuses, DC Cable Circuit breakers, Auto changeover switch and DC Fuses/ Breakers (63 AMP of Schneider, Tomzon, Gada <b>OR</b> Equivalent Brand), Including the wiring (Pakistan Cable, Fast Cable <b>OR</b> Equivalent) and all the other accessories	
9.	<b>Cabling/ Wiring:</b> install and connect all cables appropriately sized (6 mm) in accordance with the installation requirements and to connect the inverter with PV system designed with all conduits, clamps, trays and cable terminations end which shall be plug and socket connectors and workmanship needed to have a complete job, The AC / DC cables should be made of 99.9% copper strands and Flexible. The allowable voltage drop for Cables between inverter and PV system less than 3% (Fast, Pakistan cable)	
10.	Net Metering file submission in relevant divisional office	

### **TORs**

- Final decision will be taken by the Vice Chancellor of the **Abbottabad University of Science and Technology** as per KPPRA rules of the items mentioned at Serial No.1 to 9.

## SECTION-IV: BID DATA SHEET

S #	A. Particulars
1	<ul style="list-style-type: none"> <li>• Name of Procuring Agency: <b>Abbottabad University of Science and Technology</b></li> <li>• The Subject of Procurement: <b>Providing / Installation of Complete Solar Solution.</b></li> <li>• Period for delivery of goods items: <b>15 days</b> after issuance of supply order.</li> <li>• Commencement date for delivery of Goods: <b>After Issuance of Letter of Acceptance (Award Letter / Work Order / Purchase Order)</b></li> </ul>
2	<ul style="list-style-type: none"> <li>• Financial year for the operations of the Procuring Agency: 2025-26.</li> <li>• Name of financing institution: <b>Abbottabad University of Science and Technology</b></li> <li>•</li> </ul>
<b>B. BIDDING DOUCMENT</b>	
3	<ul style="list-style-type: none"> <li>• The address for clarification of Bidding Documents: <b>Procurement Officer, Abbottabad University of Science and Technology</b></li> <li>• Pre-bid meeting will be held on 01.06.2026</li> </ul>
<b>C. BID PRICE, CURRENCY, AND LANGUAGE</b>	
4	<ul style="list-style-type: none"> <li>• Language: English</li> </ul>
5	<ul style="list-style-type: none"> <li>• The Price quoted shall be inclusive of all applicable taxes</li> </ul>
6	<ul style="list-style-type: none"> <li>• The Price shall be fixed</li> </ul>
7	<ul style="list-style-type: none"> <li>• The Currency that shall be used for Bid evaluation and comparison purposes to convert all bid prices expressed in various currencies is Pakistani Rupee (PKR)</li> </ul>
<b>D. PREPARATION AND SUBMISSION OF BIDS</b>	
8	<p><b>Qualification Criteria/Knock down criteria</b></p> <ul style="list-style-type: none"> <li>• The firms must have registration with SECP and Alternate Energy Development Board (AEDB)</li> <li>• Minimum 3-year experience in the relevant filed as manufacturers authorized dealers/ distributors/ firms with Government Sector organizations / departments</li> <li>• Documentary evidence of At least two similar projects for installation of complete solar solution for public or private sector organization.</li> <li>• Registration with relevant tax authority i.e. FBR etc. as active tax payer (Sales Tax and Income Tax)</li> <li>• Affidavit to the effect that: - <ul style="list-style-type: none"> <li>• Bidder is neither currently blacklisted from any government department nor is any litigation pending in this regard</li> <li>• The documents/photocopies provided with Bid are authentic. In case of any fake/bogus document found at any stage, the Bidder shall be blacklisted as per Law/ Rules</li> </ul> </li> <li>• The provided information is correct</li> </ul>
9	<p><b>Bid shall be submitted in hard form:</b></p> <ul style="list-style-type: none"> <li>• Procurement Officer, Abbottabad University of Science and Technology, whereas, participation through EPADS is mandatory.</li> </ul>
10	<p><b>The deadline for bid submission is</b></p> <p>a. Day: Monday b. Date: 08-06-2026 Time: 11:00 AM</p>
11	Number of copies of the bid to be provided are: <b>Only one</b>
<b>E. OPENING AND EVALUATION OF BIDS</b>	
12	<p><b>Date / Month / Year / Time and place for bid opening</b></p> <p>a. Office of Treasurer, Abbottabad University of Science and Technology</p>

**F. BID EVALUATION CRITERIA**

- The Technical proposals shall be evaluated by the Technical/ Purchase committee of Abbottabad University of Science and Technology in the light of following evaluation criteria in the light of KPPRA Rules, 2014 (amended time to time).
- The Bidders who have duly complied with the mandatory and Eligibility Criteria will be eligible for further processing as mentioned below.

Descriptions	Requirement
Income Tax Registration	<b>Mandatory</b>
Sales Tax Registration	<b>Mandatory</b>
Pakistan Engineering Council Registration	<b>Mandatory</b>
Alternate Energy Development Board (AEDB)	<b>Mandatory</b>
Duly filled in item wise Price Schedule	<b>Mandatory</b>
Conformance to the Specifications given in the Tender Document	<b>Mandatory</b>
Documentary evidence of At least two similar projects for installation of solar solution for public or private sector organization	<b>Mandatory</b>
Affidavit of Non-Black Listing	<b>Mandatory</b>
Affidavit to installation of items in 15 days	<b>Mandatory</b>

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**Note:**

- Verifiable documentary proofs for all above requirements are mandatory
- Vendor/ Supplier will be responsible for the inspection & Demonstration of the supplied descriptions in client environment as per client's requirements
- The Bids which do not conform to the Technical Specifications or Bid conditions or Bids from the Bidders without adequate capabilities for supply of descriptions will be rejected in the light of KPPRA Rules 2014 (amended time to time).
- The Eligible/Technically Qualified Bidders will be considered for further evaluation

**G. Award of Contract**

14	Percentage for quantity increase OR decrease is: <b>15%</b>
15	The Performance Guarantee shall be: <b>05% of the total cost</b>
16	The Performance Security (or guarantee) shall be in the form of: <b>Bank Guarantee/ CDR/ Pay Order/Bank Guarantee (Bank guarantee may be called if deemed necessary)</b>

## SECTION-V: GENERAL CONDITIONS OF CONTRACT/ PROCUREMENT

<p><b>1. Definitions</b></p>	<p>In this Contract, the following terms shall be interpreted and indicated:</p> <ol style="list-style-type: none"> <li>a. "The Contract" means the agreement entered into between <b>Abbottabad University of Science and Technology</b> and the Supplier, as recorded in the Contract Form / purchase order / work order signed by the parties</li> <li>b. "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations</li> <li>c. "The Goods" means all of the items or other materials which the Supplier is required to supply to the Procuring Agency under the Contract</li> <li>d. "GCC" mean the General Conditions of Contract contained in this section</li> <li>e. "The Procuring Agency" means <b>Abbottabad University of Science and Technology</b> "The Procuring Agency's country" is Pakistan</li> <li>f. "The Supplier" means the Bidder or firm supplying the Goods and Services under this Contract</li> </ol>
<p><b>2. Country of Origin</b></p>	<p>All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules</p>
<p><b>3. Standards</b> <i>[where applicable]</i></p>	<p>The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.</p>
<p><b>4. Use of Contract Documents and Information; Inspection and Audit by the procuring agency</b></p>	<ol style="list-style-type: none"> <li>i. The Supplier shall not, without the Procuring Agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance</li> <li>ii. The Supplier shall not, without the Procuring Agency's prior written consent, make use of any document or information enumerated in GCC except for purposes of executing the Contract</li> <li>iii. Any document, other than the Contract itself, shall remain the property of the Procuring Agency and shall be returned (all copies) to the Procuring Agency on completion of the Supplier's performance under the Contract if so required.</li> </ol>
<p><b>5. Performance Guarantee</b></p>	<ol style="list-style-type: none"> <li>i. Within ten (10) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring Agency the Performance Guarantee equivalent to the 5% of the total Value in Pak Rupee of the contract /purchase order</li> <li>ii. The performance guarantee shall be denominated in the currency of the Contract acceptable to the Procuring Agency and shall be in one of the following forms: <ul style="list-style-type: none"> <li>• a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring Agency's country/city, in the form provided in the Bidding documents or another form acceptable to the Procuring Agency; or</li> <li>• Bank Guarantee, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO)</li> <li>• The performance guarantee will be discharged by the Procuring Agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty/ obligations</li> </ul> </li> </ol>

<b>6. Inspections &amp; Tests</b>	i. The Procuring Agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the
	<p>Contract specifications at no extra cost to the Procuring Agency and the Technical Specifications shall specify what inspections and tests the Procuring Agency requires and where they are to be conducted The Procuring Agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives nominated for these purposes</p> <p>ii. The inspections and tests may be conducted on the premises of the Supplier at point of delivery, and/or at the Goods' final destination If conducted on the premises of the Supplier, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Agency</p> <p>iii. If any inspected or tested Goods fail to conform to the Specifications, the Procuring Agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring Agency</p>
<b>7. Installation</b>	<p>i. The Supplier shall provide such installation of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The installation shall be sufficient to withstand, without limitation and rough handling during transit. Packing case size and weights shall take into consideration, where appropriate.</p> <p>ii. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in and in any subsequent instructions ordered by the Procuring Agency</p>
<b>8. Transportation</b>	The Supplier is required under the Contract to transport the Goods to a specified place of destination.
<b>9. Warranty</b>	<p>i. The Supplier warrants for at least 10 years after sale service for the goods procured / supplied.</p> <p>ii. Goods supplied under the Contract are new, unused, of the most recent or models selected by the Procuring Agency. He further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials.</p> <p>iii. The Procuring Agency shall promptly notify the Supplier in writing of any claims arising under this warranty on receipt of such notice, the Supplier shall, repair or replace the defective Goods, without costs to the Procuring Agency</p> <p>iv. If the Supplier, having been notified, fails to rectify the defect(s) within the period specified, within a reasonable period, the Procuring Agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Agency may have against the Supplier under the Contract/relevant provision of KPPRA-2014 including Blacklisting</p>
<b>10. Payment</b>	<p>i. The Supplier's request(s) for payment shall be made to the Procuring Agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted and upon fulfillment of other obligations stipulated in the Contract.</p> <p>ii. As per KPPRA-2014, payments shall be made promptly by the Procuring Agency, after submission of an invoice or claim by the Supplier, provided the work is satisfactory.</p> <p>iii. Payments will be made by Abbottabad University of Science and Technology after deduction of all applicable taxes/ duties by the Government of Khyber Pakhtunkhwa and Federal Government.</p> <p>iv. The currency of payment is PKR which shall be paid in shape of</p>

	<p>crossed cheque.</p> <p>v. In case of delay in processing of Gross/Net Metering File, Bill amount to that effect will be withheld and performance guarantee shall also be extended accordingly.</p>
<b>11. Prices</b>	Prices including all taxes charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the supplier in its Bid.
<b>12. Liquidated Damages</b>	When the supplier fails to deliver the goods within the time period specified in the contract, the Procuring Agency may, without prejudice to any other remedy it may have under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.1% of the price of the delayed goods per day of delay, maximum up to 10% of the price of total value of the contract
<b>13. Termination for Default</b>	<p>The Procuring Agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:</p> <ul style="list-style-type: none"> <li>• if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency</li> <li>• if the Supplier fails to perform any other obligation(s) under the Contract; or</li> <li>• if the Supplier, in the judgment of the Procuring Agency has engaged in corrupt practices in competing for or in executing the Contract</li> </ul> <p>In the event the Procuring Agency terminates the Contract in whole or in part, the Procuring Agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated</p>
<b>14. Force Majeure</b>	<p>i. Notwithstanding the provisions laid down in invitation to bid the Supplier shall not be liable for forfeiture of its Performance Guarantee, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure</p> <p>ii. For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. Both, the Procuring Agency and the Supplier, may agree to exclude certain widespread conditions e.g: epidemics, pandemics, quarantine restrictions etc from the purview of "Force Majeure"</p> <p>iii. If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring Agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event Any difference of opinion concerning "Force Majeure" may be decided through means given herein below.</p>

<b>15. Termination for Insolvency</b>	Procuring Agency may at any time terminate the Contract by giving written notice to Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Agency.
<b>16. Termination for Convenience</b>	<ul style="list-style-type: none"> <li>i. The Procuring Agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring Agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.</li> <li>ii. The Goods that are complete and ready for installation (if applicable) within Fifteen (15) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring Agency on the Contract terms and prices for the remaining Goods, the Procuring Agency may choose: <ul style="list-style-type: none"> <li>a. to have any portion completed and delivered at the Contract terms and prices; and/or</li> <li>b. to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.</li> </ul> </li> </ul>
<b>17. Resolution of Disputes</b>	The Abbottabad University of Science & Technology and the Service Provider shall make every effort to amicably resolve, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract. If, after thirty working days, from the commencement of such informal negotiations, the University and the Service Provider have been unable to amicably resolve a Contract dispute, either party may, require that the dispute be referred to Vice Chancellor, Abbottabad University being the final authority after personal hearing of both the parties.
<b>18. Applicable Law</b>	The Contract shall be interpreted in accordance with the laws of Pakistan unless otherwise specified in this document.
<b>19. Taxes and Duties</b>	Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods & Services to the Procuring Agency.

## **BIDDER PROFILE FORM**

*[To be signed & stamped by the Bidder and reproduced on the letter head To be attached with Technical Bid]*

Sr. No.	PARTICULAR	
<b>1. Name of the Company</b>		
<b>2. Registered Office Address:</b>		
National Tax Number: (attached copy)		
Sales Tax Registration Number: (attached copy)		
Professional Tax Number: (attached copy)		
Office Telephone Number:	Mobile No.:	
Fax Number:	Email Address:	
Website Address:		
<b>3. Contact Person</b>		
Name:	Designation:	
Personal Telephone No.		
Email Address:		
Local Office if any:		
Address:		
Office Telephone No.	Fax No.	Mobile No.

a) Financial Statement Attachment / Income Tax Return (Last \_\_\_\_\_ year)  
Yes / No

b) Detail of Experience (Last 03 Years):

1.	Similar Project (Agency /Department)	Item Name	Amount Rs.
2.	<b>Value of Total projects / Tenders / POs (Total Amount Rs.)</b>		

**AFFIDAVIT**

*[To be printed on PKR 500 Stamp Paper, duly attested by oath commissioner To be attached with*

**Name:** \_\_\_\_\_ *(Applicant)*

I, the undersigned, do hereby certify that all the statements made in the Bidding document and in the supporting documents are true, correct and valid to the best of my knowledge and belief and may be verified by employer if the Employer, at any time, deems it necessary

The undersigned hereby authorize and request the bank, person, company or corporation to furnish any additional information requested by Abbottabad University of Science and Technology as it deems necessary to verify this statement regarding my (our) competence and general reputation.

The undersigned understands and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the Abbottabad University of Science and Technology. The undersigned further affirms on behalf of the firm that:

- i. The firm is neither currently blacklisted by any Department nor any litigation is pending before KPPRA or any other court of law competence in this regard against any such blacklisting order.
- ii. The documents/photocopies provided with Bid are authentic. In case, any fake/bogus document was found at any stage, the firm shall be blacklisted as per Law/ Rules.
- iii. Affidavit for correctness of information.
- iv. Contractor/firm is not blacklisted or subject to any pending litigation with any Government or Public Department.

*[Name of the Contractor/ Bidder/ Supplier]* undertakes to treat all information provided as confidential

*Signed by an authorized Officer of the company*

Title of Officer: \_\_\_\_\_

Name of Company: \_\_\_\_\_

Date: \_\_\_\_\_

**CONTRACT FORM**

*[To be signed & stamped by the Bidder and reproduced on the letter head to be attached with Technical Bid]*

THIS AGREEMENT made on the \_\_\_\_\_ day of \_\_\_\_\_ 20 between *[name of Procuring Agency]* of *[country of Procuring Agency]* (hereinafter called “the Procuring Agency”) on the one part and *[name of Supplier]* of *[city and country of Supplier]* (hereinafter called “the Supplier”) on the other part:

WHEREAS the Procuring Agency invited Bids for certain goods and ancillary services, viz, *[brief description of goods and services]* and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures]* (hereinafter called “the Contract Price”)

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) the Bid Form and the Price Schedule submitted by the Bidder;
  - (b) the Schedule of Requirements;
  - (c) the Technical Specifications;
  - (d) the General Conditions of Contract;
  - (e) the Procuring Agency’s Notification of Award
  - (f) Contract agreement
  - (g) Complete Bidding document

In consideration of the payments to be made by the Procuring Agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring Agency to provide the goods and services and to rectify defects therein in conformity with all respects in accordance with the provisions of the Contract

The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the rectification of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year mentioned above

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Procuring Agency)

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Supplier)

## FINANCIAL BID FORM/PRICE SCHEDULE

[To be signed & stamped by the Bidder and reproduced on the letter head to be attached with Financial Bid]

Sr #	DESCRIPTION OF WORK	Rates Required to be Quoted for Complete Solar Solutions (in Pak Rs.)	
		<b>On Grid Hybrid (50 KW*2) and 30 KW</b>	
1.	<b>SOLAR PANEL:</b> Solar PV Module (Solar Panel) 585W or Above W N Type Mono- crystalline A-Grade/ Updated Technology (per Watt) (1) Astronergy, (2) Canadian (3) Longi or (4) Jesko with 10 years warranty.	Rate per Unit	Total Amount (Rs.)
2.	<b>INVERTER (On Grid Hybrid):</b> On Grid Hybrid Inverter for net metering option updated version IP-66 Ingress protection having <b>50 KW</b> Capacity. (Recommended brand is (1) <b>Goodwe</b> , (2) <b>Solis</b> or (3) <b>Saj</b> with 5 years standard warranty. <b>Two Units</b>	Rate per Unit	Total Amount (Rs.)
3.	<b>INVERTER (On Grid Hybrid):</b> On Grid Hybrid Inverter for net metering option updated version IP-66 Ingress protection having <b>30 KW</b> Capacity. (Recommended brand is (1) <b>Goodwe</b> , (2) <b>Solis</b> or (3) <b>Saj</b> with 5 years standard warranty. <b>One Unit</b>	Rate per Unit	Total Amount (Rs.)
4.	<b>Battery Bank:</b> Lithium Iron phosphate 30KW, to support 50KW Hybrid System, with 6000 Life Cycles (1) Pylontech (2) Dyness (3) Zetara <b>Two Units</b>	Rate per Unit	Total Amount (Rs.)
5.	<b>Battery Bank:</b> Lithium Iron phosphate 15KW, to Support 30 KW Hybrid System, with 6000 Life Cycles (1) Pylontech (2) Dyness (3) Zetara <b>One Unit</b>	Rate per Unit	Total Amount (Rs.)
6.	<b>AC / DC Surge protection device (CNC &amp; CHINT)</b> <b>Three Units</b>	Rate per Unit	Total Amount (Rs.)
7.	<b>Earthing (Arrestor, AC,DC and Panels):</b> Complete Copper Earthing including coal and salt <b>Three Units</b>	Rate per Unit	Total Amount (Rs.)
8.	<b>HB Elevated Shed Type Steel Frame Structure</b> made of 14 Guage GI Rust Free Sheet for 50 KW System with Standard Fittings <b>Two Units</b>	Rate per Unit	Total Amount (Rs.)
9.	<b>HB Elevated Shed Type Steel Frame Structure</b> made of 14 Guage GI Rust Free Sheet for 30 KW system with standard Fittings <b>One Unit</b>	Rate per Unit	Total Amount (Rs.)
10.	<b>CONCRETE PADS:</b> PCC 1:2:4 for PV Mounting pads as per requirement including all civil works and installation and instruction of Engineer In-charge. For 50 KW <b>Two Units</b>	Rate per Unit	Total Amount (Rs.)
11.	<b>CONCRETE PADS:</b> PCC 1:2:4 for PV Mounting pads as per requirement including all civil works and installation and instruction of Engineer In-charge. For 30 KW System <b>One Unit</b>	Rate per Unit	Total Amount (Rs.)
12.	<b>PV BALANCE OF SYSTEM:</b> Supplying and installation of complete Clipsal Breaker Box, AC Cable 4 core copper, AC Fuses, DC Cable Circuit breakers, Auto changeover switch and DC Fuses/ Breakers (63 AMP of Schneider, Tomzon, Gada <b>OR</b> Equivalent Brand), Including the wiring (Pakistan Cable, Fast Cable <b>OR</b> Equivalent) and all the other accessories. <b>Three Units</b>	Rate per Unit	Total Amount (Rs.)

13.	<b>Cabling/ Wiring:</b> install and connect all cables appropriately sized (6 mm) in accordance with the installation requirements and to connect the inverter with PV system designed with all conduits, clamps, trays and cable terminations end which shall be plug and socket connectors and workmanship needed to have a complete job, The AC / DC cables should be made of 99.9% copper strands and Flexible. The allowable voltage drop for Cables between inverter and PV system less than 3% (Fast, Pakistan cable). Site can be visited during pre-bid Meeting <b>Three Jobs</b>	<b>Rate per Job</b>	<b>Total Amount (Rs.)</b>
14.	Net Metering/Gross Metering file submission in relevant divisional office and issuance of license. 50 KW Two Units	<b>Rate per Unit</b>	<b>Total Amount (Rs.)</b>
15.	Net Metering/Gross Metering file submission in relevant divisional office and issuance of license. 30 KW One Unit	<b>Rate per Unit</b>	<b>Total Amount (Rs.)</b>
		<b>Total Amount</b>	

1. Abbottabad University of Science and Technology may increase or decrease the quantities for actual work order.
2. Total Bid value (against which a Bid shall be evaluated) in figure Total Bid value (against which a Bid shall be evaluated) in words

**Note:**

In case of difference between unit price and total price, unit price shall prevail and total Price shall be "final"  
In case of difference between amount in "words" and amount in "figures", amount in "words" shall be considered final

## **TECHNICAL EVALUATION CRITERIA**

<b>S. No</b>	<b>Evaluation Criteria</b>	<b>Total Marks</b>	<b>Marks Obtained</b>	<b>Remarks</b>
1	Registration of firm in Statutory bodies like SECP, Chamber of Commerce, Alternate Energy Development Board (AEDB), FBR etc.	10		
2	Relevant Business	10		
3	Company Profile	20		
4	Past Client/customer performance certificate	10		
5	Annual Turnover of Business	10		
6	Financial strength of the vendor/firm	20		
7	Affidavit to installation of items in 15 days	20		
<b>Total:</b>		<b>100</b>	Minimum qualification marks 60%	

**Note:**

Please attach documentary evidence in support of your claim.

