ISSUED TO: _____

Liaquat University of Medical & Health Sciences, Jamshoro

BID DOCUMENTS

"Supply, Installation, Testing & Commissioning of 500 KW Solar System at LUMHS Jamshoro"

TENDER NO. ……

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PART-I

Doc # LUMHS /DW&S /2159
Date: 18 / 11 / 2026

LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES, JAMSHORO, SINDH – PAKISTAN
Tel: 022-9213405
URL: www.lumhs.edu.pk
Email: dws@lumhs.edu.pk

WORKS & SERVICES DEPARTMENT

NOTICEINVITINGTENDER

Liaquat University of Medical & Health Sciences Jamshoro invites bids electronically through **EPAD S**on **"Single Stage Two Envelope Procedure"** from well reputed Firms/Companies registered with Valid Registration with Pakistan Engineering Council in Category C-4 or above and discipline CE-09, CE-10 & EE-04, EE-06 &valid registration with Tax Authorities (FBR & SRB) and for **S. No.02** EE-11(vi) Solar Installation & ME-06, Registration with Sales Tax and valid Electrical license issued by the Govt. of Sindh to carry out the following works for LUMHS Jamshoro.

Sr. No	Services Description	From/To	Submission Through EPADS	Opening Through EPADS	Tender fee (Non-refundable)
1.	Repair & Renovation of Existing Building of Dentistry LUMHS Jamshoro.	23-11-2026 to 07-12-2026	08-12-2026 up to 10:00am	08-12-2026 11:00 am	Rs. 5,000/-
2.	Supply, Installation, Testing & Commissioning of 500 KW Solar System at LUMHS Jamshoro.	23-11-2026 to 07-12-2026	08-12-2026 up to 11:00am	08-12-2026 11:30 am	Rs. 5,000/-

Qualification:

i. Experience in similar nature of works executed during the last five years **(a)** at least one similar nature of work having the minimum cost of 80% of the estimated cost of the work or **(b)** at least two similar nature of work each having the minimum cost of 50% of estimated cost. Also, submit the satisfactory performing certificate of the work orders / completion certificates issued by the procuring agency.

ii. Detail of office, equipment and machineries / transport owned / leased / hired by firm / bidders.

iii. Financial Statement and Income Tax Return for Last 05 years supported by audit reports.

iv. Undertaking on Affidavit that the Firm is not involved in any litigation and black listed in any Department.

v. Technical Proposal will be opened as mentioned above schedule in the presence of Committee Members & representative of Bidders who wish to attend and the Financial Proposal of only technically qualified bidders will be opened.

Bidding documents can be obtained and shall be submitted through EPADS as per above mentioned schedule; details are mentioned in the tender/bidding documents. Bidding documents

containing detailed terms & conditions can be downloaded fromEPADShttps://portalsindh.eprocure.gov.pk/LUMHS website i.e. www.lumhs.edu.pk. Bid Security @ 5% of Bid Cost in the shape of pay order/demand draft (refundable to unsuccessful bidders) in favour of Vice Chancellor, LUMHS Jamshoro.

The Procuring Agency may reject any bid subject to relevant provision of SPP rules 2010 and may cancel the bidding process at any time prior of acceptance of bid or proposal as per SPPRA rules (Amended Up-to date).

Director
Works & Services Department
LUMHS, Jamshoro

PART-II
INSTRUCTION TO BIDDERS

i Source of Funds

University funded project / scheme of Liaquat University of Medical & Health Sciences, Jamshoro. The eligible payment under the contract is to be made from this approved project.

ii Eligible Bidders

ii.a This Invitation for Bids is open to all suppliers from eligible source as defined in the Amended SPPRA Rules and its Bidding Documents except as provided hereinafter.

ii.b Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.

ii.c Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.

ii.d Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization.

iii Eligible Goods and Services

iii.a The origin of all the goods & related services to be supplied under the Contract should be mentioned.

iii.b Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.

iii.c The Origin of goods and services is distinct from the nationality of bidders.

iv Cost of Bidding

iv.a The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as "the Procuring agency," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. The Bidding Documents

v Content of Bidding Documents

v.a The bidding documents include:

(a) Instructions to Bidders (ITB)
(b) Bid Data Sheet
(c) General Conditions of Contract (GCC)
(d) Special Conditions of Contract (SCC)
(e) Schedule of Requirements
(f) Technical Specifications
(g) Bid Form and Price Schedules
(h) Bid Security Form
(i) Contract Form
(j) Performance Security Form
(k) Manufacturer's Authorization Form
(l) Integrity Pact
(m) Eligibility Criteria

v.b The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

vi Clarification of Bidding Documents

vi.a An interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bidding documents which it receives no later than six working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.

vii Amendment of Bidding Documents

vii.a At any time prior to the deadline for submission of bids, the Procuring agency, for any reason, whether at its own initiative or in response to a clarification requested by a interested Bidder, may modify the bidding documents by amendment.

vii.b All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.

vii.c In order to allow interested bidders reasonable time in which to take the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.

C. Preparation of Bids

1. Scope

1.1 The Liaquat University of Medical & Health Sciences, Jamshoro intends the subject procurement through National Competitive Bidding Single Stage one Envelope Procedure as per SPPRA Rules-2010 (Amended upto to date).

2. Language of Bid

2.1 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 written in the English language.

3. Documents Comprising the Bid

3.1 The bid prepared by the Bidder shall comprise the following components:

a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
b) Bid security furnished in accordance with ITB Clause-9.

4. Bid Prices

4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.

4.2 The prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the schedule of Requirements. No separate payment shall be made of the incidental services.

4.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.

4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.

5. Bid Form

5.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

6. Bid Currencies

6.1 Prices Shall be quoted in Pak Rupees.

7. Bidder's Eligibility

7.1 As defined in Bid Data Sheet and Eligibility Criteria.

8. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

8.1 The documents evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and Data, and shall consist of:

(a) a detailed description of the essential technical and performance characteristics of the goods;

(b) the Bidder shall note that standards for workmanship, material ,and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specification are intended to be descriptive only and not restrictive :till stated otherwise in Technical Specifications or Bid Data Sheet .The Bidder may substitute alternative standards, brand names , and /or catalogue numbers in its bid , provided that demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the in the Technical Specifications

9. Bid Security

9.1 The bid security is required (in the amount specified in the bid data sheet) to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture The bid security shall be denominated in the currency of the bid:

a) at the Bidder's option, be in the form of either Pay Order/ Demand Draft / Call Deposit or an unconditional bank guarantee from a reputable Bank:
b) be submitted in its original form: copies will not be accepted;
c) remain valid for a period of at least 30 days beyond the original validity period of bids, or at least 30 days beyond any extended period of bid validity.

9.2 Bid security shall released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract, and furnishing the performance security.

9.4 The bid security may be forfeited:

a) if a Bidder withdraws its bid during the period of bid validity or
b) in the case of a successful Bidder, if the bidder fails:
   (i) to sign the contract in accordance or
   (ii) to furnish performance security

10. Period of Validity of Bids

10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non responsive.

10.2 In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitable extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required not be required nor per mitted to modify its bid.

11. Format and Signing of Bid

11.1 The Bidder shall prepare an original bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" as appropriate. In the event of any discrepancy between them, the original shall govern.

11.2 The original bid shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract and then uploaded on EPADS https://portalsindh.eprocure.gov.pk

11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

D. Submission of Bids

12. Sealing and Marking of Bids

12.1 The Bidder shall upload the scan copy of bid through EPADS https://portalsindh.eprocure.gov.pk, along with original scan copy of required bid security and technical profile as per criteria

13. Deadline for Submission of Bids

13.1 Bids must be uploaded on EPADS https://portalsindh.eprocure.gov.pk, not later than the time and date specified in Bid Data Sheet.

13.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline.
Bids must be uploaded on EPADS https://portalsindh.eprocure.gov.pk within due time and date stipulated therein

14. Late Bids

14.1 Any bid Security received by the Procuring agency after the deadline for submission of bids on EPADS https://portalsindh.eprocure.gov.pk prescribes by the Procuring agency shall be rejected and bid security returned back to unopened to the Bidder.

15. Modification and Withdrawal of Bids

15.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed for submission of bids.

15.2 No bid may be modified after the deadline for submission of bids.

15.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.
Bids uploaded through EPADS https://portalsindh.eprocure.gov.pk and manual telegraph, telex, fax or e-mail shall not be considered

E. Opening and Evaluation of Bids

16. Opening of Bids by the Procuring agency

16.1 The Procuring Agency will open the EPADS https://portalsindh.eprocure.gov.pk portal, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.

16.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presences or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening.

17. Clarification of Bids

17.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

18. Preliminary Examination

18.1 The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

18.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

18.3 Prior to the detailed evaluation, the Procuring agency will determine the substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.

18.4 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

19. Evaluation and Comparison of Bids

19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.

19.2 The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.

20. Contacting the procuring agency

20.1 No Bidder shall contact the procuring agency on any matter relating to its bid, from the time of bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.

20.2 Any effort by a Bidder to influence the Procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

Award of contract

21. Post – Qualification

21.1 In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.

21.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.

21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to perform satisfactorily.

22. Award Criteria

22.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

22 a Procuring Agency's right to vary quantities at the time of award

The Procuring Agency reserves the right to increase/decrease the quantity of the required items and /or purchase part items already tendered either in full or in part. The Procuring Agency reserves the right to accept or reject any or all of the Tenders; divide business amongst more than one bidder.

23. Procuring agency's Right to Accept any Bid and to Reject any or All Bids

23.1 Subject to relevant provisions of SPP Rules 2010 (Amended 2019), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.

23.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended 2019), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract.

24. Notification of Award

24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.

24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.

25. Signing of Contract

25.1 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 provided in the bidding documents, incorporating all agreements between the parties.

25.2 Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.

26. Performance Security

26.1 Within seven (07) days, or any other period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.

26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 or ITB Clause 26.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.

27. Corrupt or Fraudulent Practices

27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made there under:

(a) **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below;

(i) "**Coercive Practice**" means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) "**Collusive Practice**" means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) "**Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

b)**"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

Part-III
General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

(a) **"The Contract"** means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

(b) **"The Contract Price"** means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.

(c) **"The Goods"** means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring agency under the Contract.

(d) **"The Services"** means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.

(e) **"GCC"** mean the General Conditions of Contract contained in this section.

(f) **"SCC"** means the Special Conditions of Contract.

(g) **"The Procuring agency"** means the Sindh Public Procurement Regulatory Authority (SPPRA), Government of Sindh.

(h) **"The Supplier"** means the individual or firm supplying the Goods and Services under this Contract.

(i) **"SPP Rules 2010"** means the Sindh Public Procurement Rules 2010 (Amended 2019).

(j) **"Day"** means calendar day.

2. Standards

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.

3. Patent Rights

The Supplier shall indemnify the Procuring agency against all third- party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Islamic Republic of Pakistan.

4. Performance Security

4.1 Within fourteen (14) days, or any other duration as specified in SCC, of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.

4.2 The proceeds of the performance security shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

4.3 The performance security shall be denominated in the Pak rupees and shall be an unconditional bank guarantee, pay order, call deposit as, provided in the bidding documents or another form acceptable to the Procuring agency;

4.4 The performance security 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, unless specified otherwise in SCC.

5 Inspections and Tests

5.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

5.2 Should 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.

5.4 The Procuring agency's right to inspect test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Manufacturer.

5.5 Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.

6. Packing

The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage.

7. Delivery and Documents

Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping/ transportation and/or other documents to be furnished by the Supplier are specified in SCC.

8. Insurance

No need of Insurance for Local Supplies, However Supplier is responsible to deliver the goods in perfect condition to the end user.

9. Transportation

The Supplier is required under the Contact to transport the Goods to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.

10. Incidental Services

10.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

(a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;

(b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;

(c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;

(d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

11. Spare Parts

11.1 The Supplier should provide any or all of the notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

(a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and

(b) in the event of termination of production of the spare parts:

(i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and

(ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

12. Warranty

12.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of desired models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

12.2 This warranty / maintenance period shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract

12.3 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, 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.

13. Payment

13.1 The firm should submit stamp duty as per Government Rule before execution of work.

13.2 Within 30 days after the issuance of inspection certificate and consignee's receipt certificate as mentioned in SSC clause 6.

13.3 If the supply is not according to the specifications or unsatisfactory, the Contract will rejected and cancelled at the risk and cost of Firm

13.4 If the firm fails to execute the contract/supply order as per condition, action will be taken against them which may be their black listing and Earnest Money. / Security Deposit will be forfeited.

13.5 In case of late delivery @ 0.1% per day will be charged on bid amount deducted from the bill, but not more than 10% of contract value.

13.6 The currency of payment is Pak. Rupees.

14. Prices

Prices 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,

15. Contract Amendments

No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

16. Delays in the Supplier's Performance

16.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.

16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions obstructing timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.

16.3 Except as provided under GCC Clause 19 a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 17 unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.

17. Liquidated Damages

Subject to GCC Clause 19, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 18.

18. Termination for Default

18.1 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:

(a) 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 pursuant to GCC Clause 16; or

(b) If the Supplier fails to perform any other obligation(s) under the Contract.

(c) If the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

18.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 18.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and 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.

19. Force Majeure

19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, the Supplier shall not be liable for forfeiture of its performance security, 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.

19.2 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.

19.3 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.

20. Termination for Insolvency

20.1 The Procuring agency may at any time terminate the Contract by giving written notice to the 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 accursed or will accrue thereafter to the procuring agency.

21. Termination for Convenience

21.1 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.

21.2 The Goods that are compete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the Contract terms and prices. For the remaining Goods, the Procuring agency any elect:

(a) to have nay portion completed and delivered at the Contract terms and prices; and / or
(b) To cancel the remainder and pay to the Supplier and agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Suppliers

22. Resolution of Disputes Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act 1942.

23. Governing Language The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

24. Applicable Law The Contract shall be interpreted in accordance with the SPP Rules 2010 (amended 2019).

25. Taxes and Duties Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.

26. Overriding effect of Sindh Public Procurement Rules 2010 (Amended 2019) In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended 2019 UPTO DATE) shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents

27. Retention Money Procuring Agency will be retained 5% from each bill and will be released after the expiry of warranty

Part-IV [Bid Data Sheet]

The following specific data for the subject procurement to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction	
ITB 1	**Name of Procuring Agency: Director Works & Services Dept:** Liaquat University of Medical & Health Sciences (LUMHS), Jamshoro. Tel # 022-923331
	Name of Contract. "Supply, Installation, Testing & Commissioning of 500 KW Solar System at LUMHS Jamshoro."
Bid Price and Currency	
ITB 4	Prices quoted by the Bidder shall be ***"fixed" and in" Pak Rupees"***
Preparation and Submission of Bids	
TB 7	**Selection / Eligibility / Responsiveness criteria:** 1. Bidder should quote price only in PKR. With all corrected applicable taxes and duties. 2. Having local Firm of Pakistan. 3. Firm comply with specifications mentioned in bidding documents. 4. Bid should be accompanied with client list. 5. Bidder should strictly compliant with technical specification; no optional /alternative item will be accepted. 6. The bidder must have at least 05 years of experience in the relevant field. 7. Income Tax Certificate (NTN) 8. GST Registration Certificate. 9. Valid Professional Tax Certificate. 10. Details of turn-over (Including in terms of Rupees) of at least last five years that Average turn-over of at least last five years should not be less estimated cost. 11. Affidavit confirming that the firm has not been black listed by any Government, Semi Government or Autonomous Bodies on non-judicial stamp paper
ITB 9	**Amount of bid security.** 5% of Bid Value
ITB 10	**Bid validity period**. 90 days
ITB 11	**Number of copies.** NA
ITB 13	Deadline for bid submission. As notified in NIT
ITB 19.1	**Bid Evaluation:** Most Advantageous responsive bid (Single Stage Two envelope)

Other Terms & Conditions:

i. In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening. Bid shall be submitted / opened on next working day at the given time

ii. LUMHS may reject all or any bid subject to relevant provision of SPPRA Rules and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule 25(1) of said rules.

iii. Incomplete, conditional and tender without required earnest money in the specified form/format shall be rejected.

iv. Bidders are advised that before filling the bidding documents all pages of bidding documents should carefully be rechecked. If any page(s) / paper(s) of bidding documents are missing that can be downloaded from the official website of this University and SPPRA. Bid(s) with incomplete bidding documents will straightaway be rejected.

v. Bidders are required to provide their valid e-mail Ids and contact numbers (s) for effective and timely communication

vi. Affidavit that firm has never been blacklisted.

vii. All Bidding documents must be signed, named & stamped by authorized person of the firm/ Companies along with authorized letter.

viii. Incomplete, conditional and tender without required bid security as specified in the bidding documents, shall be reject. Each page of bidding documents should be signed and stamped.

ix. Contract Agreement and Integrity Pact both are mandatory for successful bidder.

_____

Signature & Stamp of Tenderer

PART-V

Company's Basic Evaluation Criteria

Contractor / (s) / Firm /(s) / Distributor / (s) / Supplier / (s) must obtained minimum 70% points in below mentioned eligibility criteria to qualify for Financial Bid Opening without declaration of black listing by relevant council (enclose valid / renewal registration certificate).	
Description	**Total Marks**
Valid Registration with Pakistan Engineering Council in Category C-4 or above and discipline EE-04, EE-06, EE-11(vi) Solar Installation & ME-06	**Mandatory**
NTN Certificate along with Tax returns (last five years)	**Mandatory**
General Sales Tax Registration Certificate (GST)	**Mandatory**
Registration with the Sindh Board of Revenue (SRB)	**Mandatory**
Valid Electrical License issued by Govt. of Sindh	**Mandatory**
Valid Professional Tax Certificate **If applicable**	**If applicable**
Undertaking of Affidavit that the firm is not involved in any litigation of abandoned any procurement in the Department	**Mandatory**
Affidavit to the effect that the firm/supplier have not been black listed previously by any executing agency	**Mandatory**
Bid Security 5% of Bid Cost	**Mandatory**
Tender Fees original pay order (Not Refundable)	**Mandatory**
Detail portfolio of Company Profile containing Introduction date of establishment, 1. Up to 03 years 2 Marks 2. Up to 05 years 5 Marks 3. Up to 10 years 10 marks	**10**
Office facilities In Sindh Province 03 Marks In any other province / Islamabad 01 Mark Outside Country 01 Mark	**5 marks**
General Experience Record Similar nature works Experience Experience in similar nature of works executed during the last five years **(a)** at least one similar nature of work having the minimum cost of 80% of the estimated cost of the work or **(b)** at least two similar nature of work each having the minimum cost of 50% of estimated cost. Also, submit the satisfactory performing certificate of the work orders issued by the procuring agency. 1. Documentary evidence of (05) procurement in completed and certificate of satisfactory completion of works by the employers 25 Marks (Attach work order along with satisfactory performance completion certificates,/ Copies of BoQs,/ Copies of Final Bill /and Copies of Letter, refund Security Deposit) 2. List of (03) Supplies in progress indicating cost of each work and copy of letter, awarding the work 15 Marks ((Attach copies of awarding the work /work orders, /Copies of BoQs,/ Copies of last Running Bill/ and along with provide Performance Certificate issued by the employer shown the percentage of works	**40 Marks**

Current Financial Position (Bank statements & Audit Reports of last three years) Details of turnover (including in terms of rupees) at least last three years that average turnover should not be less than estimated cost per year as per annual returns	**15**
1.Bank Statement 5 Marks 2.Audit Reports 6 Marks 3. Turnover Having not less than estimated cost Per year 4 Marks	
Personnel Capabilities / List of Technical staff/ Service Center (B.E) Civil Engineer, (B.E) Electrical Engineer & (B.E) Mechanical Engineer	**10**

Personnel Capabilities required for this project 15 Marks
Requirement of persons will vary from Project to Project.
Following factors may be used as a guideline:

Sr. No.	***Description/Position with qualification & experience***	***Number***	***Details of Staff, Contact No***	***Remarks***
	BSc (Civil Engg.) /BE(Civil) Engineers, Electrical and Mechanical Engineer registered with Pakistan Engineering Council (PEC) with experience of 5years or above.	*03 Nos*	*9*	*03 Marks for experience of 3 to 05 years. 02 Marks for above 10years. (Each) (Attach Tax payment challans showing at least 1-year continuous employmen t with firm. 1 additional Mark for MSc (Civil Engg:)/M.E.(Civil)*	**15 Marks**
	Quantity Surveyor Diploma in Electrical/ Solar System, with experience of 2years or above. ***(Documents Required: Evidence of engagement of individuals with the firm i.e. copies of appointment letters / letter of commitments, CVs, & valid Diploma issued by relevant Board of Technical Education must be provided)***	*02*	*4*	*02 Marks for 02 years' experience, or above*	
	Site Supervisor Electrical	*01 Nos*	*1*	*01 Marks for 02 years' experience,*	
	Accountant & Other Office Staff	*01 Nos*	*1*	*01 Marks for Each having 02 years' experience,*	

Documents Required:

(i) Evidence of engagement of individuals with the firm i.e. appointment letters, CVs, & valid PEC Registration Certificates must be provided.

(ii) Letter of Commitment from at least two Graduate Engineers (Project Manager & Planning Engineer or other) must be provided

(iii) Note: Documents without appointment letter & Letter of Commitment (i.e. only CVs & PEC certificates) shall not be considered for marking

Equipment Capability 15 Marks

(a) Critical equipment and number required for the Project shall be specified by the Procuring Agency.

(b) High value equipment should be an option to own, lease or hire.
(c) Total equipment available with the applicant is to be listed along with its current mobilization on on-going projects.

(Details are to be provided in the attached form)

Sr#	*Description*	*Minimum unit Required*	*Marks Assigned*	*Explanations*
1	*Wielding Plant*	*01 Nos*	*2 marks*	• *The equipment listed out here are minimum requirement for subject work but the Bidders are required to provide details of equipment that company actually own or intended to hire on rent or lease.* • *If company owned, the evidence of ownership of all the equipment must be provided.* • *If the Bidder intends to hire required equipment on rent/lease etc after the award of subject package, the Bidder must submit an undertaking/affidavit on judicial stamp paper of appropriate value stating that all the required equipment shown shall be hired on rent/lease and shall be readily available at site as per project specifications, quality delivery and work plan requirements.*
2	*Generator*	*01 Nos*	*2 Marks*	
3	*Suzki*	*02 Nos*	*1 Marks*	
4	*Drill Machine*	*04 Nos*	*1 Marks*	
5	*Hamlet*	*05 Nos*	*1 Marks*	
6	*MC 04 Connector Tool*	*01 Nos*	*1 Marks*	
7	*Crimping Tools, Cutters*	*1 Set*	*1 Marks*	
8	*Multimeters*	*01 Set*	*1 Marks*	
9	*Wrenches, Driver, Socket Set*	*01 Set*	*1 Marks*	
10	*Electrical Tools*	*01Set*	*1 Marks*	
11	*Measuring Tool*	*01 Set*	*1 Marks*	
12	*Leathers & Stool*	*10 Nos*	*01 Marks*	
13	*Safety Kit (Safety*	*01 Nos*	*01 Marks*	

		Harness, Roof Anchors, Gloves				
Sub Total Marks						
Grand Total Marks						**100**

Note: The NTN Certificate & General Sales Tax Registration Certificate (GST) is mandatory requirements then the minimum 70 marks are required to qualify for financial opening.

Part-VI
Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1 (g)—The Procuring Agency is: Office of the Director Works & Services Departments Liaquat University of Medical & Health Sciences, Jamshoro.

2. Performance Security (GCC Clause 4)

GCC 4—The amount of performance security, as a percentage of the Contract Price, shall be: 5%.

3. Inspections and Tests (GCC Clause 5)

Inspection of LUMHS shall inspect the procured good and ensure that it meets the tender specifications before its acceptance

4. Delivery and Documents (GCC Clause 7)

GCC 10—Supplier shall supply and install the good within 90 Days after signing the contract and shall submit the following.

(i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
(ii) Packing List identifying the contents of Supply;
(iii) Delivery note.
(iv) Warranty and guarantee certificate;

5. Warranty (GCC Clause 12)

The equipment shall bear Standard warranty (with free parts & labor) from the date of installation / acceptance. Upon expiration of warranty, Purchaser at its option may enter into a Service Level Maintenance Agreement upon expiry of the warranty period in accordance with terms embodied in Appendix-A hereto

6. Payment (GCC Clause 13)

100% of the Contract Price shall be paid upon 100% delivery, and satisfactory Installation, integration and testing of the products at the Project site (s), subject to the production of installation and Operational Acceptance Certificates duly signed by authorized Inspection Committee of LUMHS.

7. Liquidated Damages (GCC Clause 17)

If the Supplier fails to deliver the goods or perform the services within the time period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under the contract deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.1 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

8. Resolution of Disputes (GCC Clause 22)

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the (SPPR 2010) Amended 2019

9. Applicable Law (GCC Clause 24)

GCC 24 Contract shall be interpreted in accordance with the Sindh Public Procurement law of Sindh.

Part-VII
SCHEDULE OF REQUIREMENTS

The delivery schedule hereafter expressed the date of delivery required.

S. No	Items / Quantity	Time of Delivery from date of Award	Location of Supply
1.	[As specified in Part – IX of this bidding documents at P-36].	(90 Days)	LUMHS Jamshoro

Note: **Specifications of above items are attached**

PART-VIII
SAMPLE FORMS

Form-I

Letter of Acceptance

Date: _____

To:

_____
Liaquat University of Medical & Health Sciences, Jamshoro
Dear Sir:

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the required item in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to Five (5) percent of the Contract Price/Pay order for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 90 days from the date fixed for Bid opening under Clause 10 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2026_____.

_____ _____
[signature] *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of _____

Form-II

Price Schedule in Pak. Rupees

Name of Bidder _____. IFB Number _____. Page of ___

1	2	3	4	5		6	7
Item	Description	Country of origin	Quantity	Unit price		Total	Remarks (if any)
				Words	Figure		

Total Bid amount in words: _____

Total Bid amount in figure: _____

Signature of Bidder _____

Note:

(i) In case of discrepancy between unit price and total, the unit price shall prevail.

(ii) The unit and total prices Delivered at Liaquat University of Medical & Health Sciences, Jamshoro should include the price of incidental services. No separate payment shall be made for the incidental services.

Form-III

Experience of Similar Supply and Installation

S. No	Assignment Description	Name /Contact Details of Client	Cost	Start Date	End Date	Remarks

Form-IV

Contract Form

THIS AGREEMENT made the _____ day of _____ 2026_____ between Liaquat University of Medical & Health Sciences (LUMHS), Jamshoro. (Hereinafter called "the Procuring agency") of the one part and *[name of Supplier]* of *[city and country of Supplier]* (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., Procurement of _____for _____, LUMHS, Jamshoro. 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 Special Conditions of Contract; and
(f) the Procuring agency's Notification of Award.

3. 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 remedy defects therein in conformity in all respects with the provisions of the Contract

4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying 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 first above written

Signed, sealed, delivered by _____ the _____ (for the Procuring agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

Form-V

Performance Security Form

To:

_____

Liaquat University of Medical & Health Sciences, Jamshoro

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated _____ 2026_____ to supply *[description of goods and services]* (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures],* and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____20_____.

Signature and seal of the Guarantors

_____

[name of bank or financial institution]

_____

[address]

_____

[date]

Form-VI

Manufacturer's Authorization Form

To:

_____

Liaquat University of Medical & Health Sciences, Jamshoro

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a bid, and subsequently sign the Contract with you against NIT No. *[reference of the Invitation to Bid]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 12 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

_____

[signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

Form-VII

(INTEGRITY PACT)
DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY CONTRACTORS
(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No._____ Dated _____
Contract Value: _____

Contract Title: Supply, Installation, Testing & Commissioning of 500 KW Solar System at LUMHS Jamshoro.

- M/s. _____ hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.
- Without limiting the generality of the foregoing, [M/s. _____] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder‘s fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.
- [M/s. _____] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.
- [M/s. _____] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.
- Notwithstanding any rights and remedies exercised by PA in this regard, [M/s. _____] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder‘s fee or kickback given by [M/s. _____] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

[Procuring Agency] [M/s. _____]

PART-IX

Liaquat University of Medical & Health Sciences, Jamshoro

"Supply, Installation, Testing & Commissioning of 500 KW Solar System at LUMHS Jamshoro

SPECIFICATIONS AND QUANTITIES

Tender No. …….

SCHEDULE-B

Supply, Installation, Testing & Commissioning of 500 KW Solar System at LUMHS Jamshoro.

Non - Schedule Items (ELECTRIC WORKS)

Item #	Description	Unit	Quantity	Rate	Amount
	Part-A Solar System Allied Components				
1	**Providing and fixing of Solar Panels 720 Watts** Rated Power: ≥ 720 Wp Efficiency: ≥ 22% Technology: Monocrystalline (N-Type, bifacial preferred) Power Tolerance: 0 to +5 W Max System Voltage: ≥ 1500 V DC Temp. Coefficient (Pmax): ≤ -0.30 %/°C Operating Temp.: -40°C to +85°C Cell Type: Half-cut (132/144 cells typical) Front Glass: ≥ 3.2 mm tempered, low-iron Frame: Anodized aluminum Junction Box: IP68 rated Connectors: MC4 compatible Load Capacity: ≥ 5400 Pa (front), ≥ 2400 Pa (rear) Degradation: ≤ 1% (Year 1), ≤ 0.4% annually Output Warranty: ≥ 84% at 25 years • Manufacturer datasheet • Serial number traceability • Modules shall be from Tier-1 manufacturer **Make: Jinko or Longi HI-MO X10 or Eq.**	**Job**	**696**		
2	**Providing and fixing of Solar Grid Tied Inverters 110KW (IP65)** Rated Power: ≥ 110 kW AC Type: Grid-tied string inverter Efficiency: ≥ 98% (Euro ≥ 97%) MPPT: ≥ 6 Max DC Voltage: ≥ 1100 V Power Factor: 0.8 lead/lag adjustable Protection: Anti-islanding, O/V, U/V, O/C, SPD, reverse polarity IP Rating: ≥ IP65 Temp.: -25°C to +60°C Cooling: Smart/forced air Communication: RS485 / WiFi / Ethernet Monitoring: Online portal/app **Make: Inverex / Solax or Equivalent**	**Job**	**5**		
	Total Cost				

	Part-B Electric and Fabrication				
3	**Designing, Supplying, Fabrication & Installation of Elevated Mounting MS Structure** The mounting structures must be designed structurally to be suitable to withstand all static loads (weight of modules, wind loads etc). Minimum wind speed pressure 35m/s in harsh environment. The design submission must be as per ASTM-A36, ASTM-123 and ASCE 7-10. The mounting structure components are bonded together to guaranty potential equalization. The tilt angle shall be optimum as per site requirement. The work is to be carried out strictly as per approved structure drawings, design be engineer in-charge • Column/Pole Size: Rectangle Bars in 14 gauge. • Tilt Angle: Must be optimal for energy generation. • Cleaning Space: Adequate cleaning space must be incorporated. • Material: MS Pipe • Civil Pads: Civil concrete pads sizes shall be L x W x H (1' x 1' x 1') • Gauges: All gauges will be assessed before galvanization. • Fasteners: All Allen bolts, Spring Washer, Nuts, Washer & Plate Washer must be SS304. • Cleaning Platform: MS Moveable cleaning ladder in 16gauge with proper cleaning platform on area with above standard height • Mounting Accessories: Includes brackets, clamps, and bolts	**Job**	**1**		
-	The Contractor shall remove all the debris and clear the site as per direction				
-	The Contractor shall submit the detail technical shop drawing before execution of work.				
-	After completion of the work the contractor shall submit the as built drawing.				

4	**Supply, Installation & Testing of DC Cable, 1 Core 6 sq.mm Cu cable** complete in all respect with accessories to connect the PV solar cells together and to the inverter directly to have a complete operational circuit, clamps, tray, PVC Cocucts, pipes and cable end terminations which shall be DC plug and socket connectors. The allowable voltage drop for DC cables between PV Arrays and inverter should be less than 2%. Minimum voltage capacity 1500VDC, Highest permissible voltage conductor/conductor should be 1.5kV DC, and other accessories must be complete in all aspects **Make: Pakistan Cable/Fast Cable or Equivalent as Engineer Approved.**	**Mtr**	**6000**		
5	**Supply, Installation & Testing of the AC power cables** with all required works in different sizes of ducts/pipes, Cable lugs, Clamps and all needed fittings to connect cables terminals from source to destination. According to drawings, specifications, instructions, and demand of the supervising engineer as follow: **Brand: Pakistan Cable/Fast Cable or Equivalent as Engineer Approved.** 4C x 70 sq.mm Silver Cable with lugs, brass glands, tagging and other accessories. Must be complete in all aspects**.**	**Mtr**	**100**		
6	**Supply, Installation, Testing & Commissioning (SITC) of AC & DC Breaker Box** with pad floor standing/Wall mounted, Locally fabricated in 16 gauge, Colour Code: RAL7035, MS Powder Coated, Copper Glands, and Lugs, Phase indication lights, Tin Coated Copper Bulbar for 3 Phases with colour coded heat shrinkable sleeves, Neutral & Earth with Polycarbonate cover sheet. Brass glands at bottom In & Out, CT's, Energy meter with all related accessories for outdoor usage minimum IP Rating 54 With dust proof enclosure. Along with (Surge protection, under over voltage protection, earthing protection, Circuit Breakers, change overs, selectors, Wiring Misc..) **Make: Janitza or Equivalent CT's:** **Make: Ficco/Saci or Equivalent Brand of ACB & MCCB** **Make: ABB/Schneider or Equivalent SPD** **Make: ABB/Schneider or Equivalent HRC**	**Job**	**5**		

	Fuses **Make: Schnieder/ABB or Equivalent**				
7	**EARTHING SYSTEM** Grounding Pits (less than 1 ohm required), inculding Bore, PVC Pipes, Copper Rod, Electrode Terminal, Copper Bus Bar .Task must complete in all aspect.	**Job**	**5**		
8	**Net Metering of 500KW On Grid System at LUMHS Jamshoro** Service of Net metering application process & handling as per HESCO approved criteria complete in all respects or directed by Engineer. This also includes the services charges & fee for assessment of Grid load flow study if it required & service charges for Load Inspector etc.	**Job**	**1**		
	Total Amount				
	Total A+B				

Terms & Conditions:
NOTE:

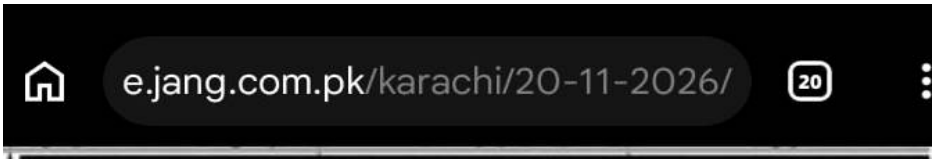
1. Firm/Contractor must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the firm/contractor.
2. 12 Months Parts and Labor / Service Warranty for all components on site.
3. The bidders should clearly mention Terms and Conditions of service agreements for the supplied hardware equipment after the expiry of initial warranty period.
4. In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of qualified engineers, etc.

Signature & Stamp of Tenderer

ABSTRACT

Supply, Installation, Testing & Commissioning of 500 KW Solar System at LUMHS Jamshoro.

Sr. #	DESCRIPTION		COST (RS.)
	Total Cost of Tender		
	Part-A Solar System Allied Components	=	
	Part-B Electric and Fabrication	=	
	NET TOTAL COST		



LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES
JAMSHORO, SINDH-PAKISTAN

Works & Services Department

Tel: **+92-22-9213331**, Web: **www.lumhs.edu.pk**

No. LUMHS/W&S/ 2159 Dated: 18/11/2026

"Say No to Corruption"

NOTICE INVITING TENDERS

Liaquat University of Medical & Health Sciences Jamshoro invites bids electronically through **EPADS** on **"Single Stage Two Envelope Procedure"** from well reputed Firms/Companies registered with Valid Registration with Pakistan Engineering Council in Category C-4 or above and discipline CE-09, CE-10 & EE-04, EE-06 & valid registration with Tax Authorities (FBR & SRB) and for S. No.02 EE-11(vi) Solar Installation & ME-06, Registration with Sales Tax and valid Electrical license issued by the Govt. of Sindh to carry out the following works for LUMHS jamshoro.

S#	Description	From/To	Submission Through EPADS	Opening Through EPADS	Tender fee (Non-refundable)
1.	Repair & Renovation of Existing Building of Dentistry LUMHS Jamshoro.	23-11-2026 to 07-12-2026	08-12-2026 up to 10:00 a.m	08-12-2026 11:00 a.m	Rs. 5,000/-
2.	Supply, Installation, Testing & Commissioning of 500 KW Solar System at LUMHS Jamshoro.	23-11-2026 to 07-12-2026	08-12-2026 up to 11:00 a.m	08-12-2026 11:30 a.m	Rs. 5,000/-

Qualification:

i. Experience in similar nature of works executed during the last five years (a) at least one similar nature of work having the minimum cost of 80% of the estimated cost of the work or (b) at least two similar nature of work each having the minimum cost of 50% of estimated cost. Also, submit the satisfactory performing certificate of the work orders / completion certificates issued by the procuring agency.

ii. Detail of office, equipment and machineries / transport owned / leased / hired by firm / bidders.

iii. Financial Statement and Income Tax Return for Last 05 years supported by audit reports.

iv. Undertaking on Affidavit that the Firm is not involved in any litigation and black listed in any Department.

v. Technical Proposal will be opened as mentioned above schedule in the presence of Committee Members & representative of Bidders who wish to attend and the Financial Proposal of only technically qualified bidders will be opened.

- Bidding documents can be obtained and shall be submitted through **EPADS** as per above mentioned schedule; details are mentioned in the tender/bidding documents. Bidding documents containing detailed terms & conditions can be downloaded from EPADS **https://portalsindh.eprocure.gov.pk/ LUMHS** website i.e. www.lumhs.edu.pk. Bid Security @ 5% Fixed amount in the shape of pay order/demand draft (refundable to un¬successful bidders) in favour of **Vice Chancellor**, **LUMHS** Jamshoro.
- The Procuring Agency may reject any bid subject to relevant provision of SPP rules 2010 and may cancel the bidding process at any time prior of acceptance of bid or proposal as per **SPPRA** rules (Amended Up-to date).

DIRECTOR
Works & Services Department
LUMHS, Jamshoro