



# **BIDDING DOCUMENT**

**Single Stage – One Envelope Procedure**

**Rule 46 (1) of the Sindh Public Procurement Rules, 2010 (Amended upto date)**

**NIT # DUHS/W&S/2025/1392 Dated: 22<sup>nd</sup> January, 2025**

**REPAIR AND MAINTENANCE FOR AIR CONDITIONING,  
OPERATION REPAIR & MAINTENANCE OF PACKAGE UNITS  
AND  
OPERATION, REPAIR AND MAINTENANCE OF CENTRAL HVAC SYSTEM  
(CHILLER PLANTS, COOLING TOWERS, VRF UNITS, AHUs, DX  
CONDENSING UNITS, FCUs & ALLIED EQUIPMENT)**

**(REF NO: DUHS/W&S-NIT/173)**

# NOTICE INVITING TENDER (NIT)



## OFFICE OF THE DIRECTOR WORKS & SERVICES DOW UNIVERSITY OF HEALTH SCIENCES

Baba-e-Urdu Road, Karachi-74200 Pakistan.  
Tel: 9215754-57 Ext: 5814 Website: [www.duhs.edu.pk](http://www.duhs.edu.pk)

No. DUHS/W&S/2025/1392

### TENDER NOTICE

Dated: January 22, 2025

Dow University of Health Sciences (DUHS), Karachi is a Public Sector University invites e-bids through E-Pak Acquisition & Disposable System (EPADS) from well-reputed Companies / Bidders / firms having registration with Federal Board of Revenue (FBR), Income Tax Department, Sindh Revenue Service Board & Sales Tax.

S. NO:	NAME OF WORK	METHOD OF PROCUREMENT
1.	PROVIDING, FIXING, INSTALLATION AND COMMISSIONING OF 2 NOS. PASSENGER LIFTS INCLUDING ANCILLARY WORKS AT SEMINAR HALL, OJHA CAMPUS, DUHS, KARACHI. (REF NO: DUHS/W&S-NIT/172)	Single Stage – Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)
2.	REPAIR AND MAINTENANCE FOR AIR CONDITIONING AND OPERATION, REPAIR & MAINTENANCE OF PACKAGE UNITS AND OPERATION, REPAIR AND MAINTENANCE OF CENTRAL HVAC SYSTEM (CHILLER PLANTS, COOLING TOWERS, VRF UNITS, AHUs, DX CONDENSING UNITS, FCUs & ALLIED EQUIPMENT) (REF NO: DUHS/W&S-NIT/173)	Single Stage – Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
3.	REPAIR AND MAINTENANCE SERVICES FOR UNINTERRUPTED POWER SUPPLIES (UPS) (REF NO: DUHS/W&S-NIT/174)	Single Stage – Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
4.	REPAIR AND MAINTENANCE OF GENERATORS. (REF NO: DUHS/W&S-NIT/175)	Single Stage – Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
5.	(RE-RE-TENDER) HIRING OF MOBILE APPLICATION DEVELOPMENT SERVICES. (REF NO: DUHS/W&S-NIT/176)	Single Stage – Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)

Tender Fee	Rs. 7,000/- (Rupees Seven Thousand Only) Non-Refundable in shape of Pay Order / Demand Draft in favor of Dow University of Health Sciences, Karachi.
Security	Bid Security and Performance Security as mentioned in the bidding document.

E-Bidding documents as per detailed terms and conditions, specifications and requirements are available for the registered bidders on Sindh Public Procurement Regulatory Authority's EPADS at <https://portalsindh.eprocure.gov.pk/#/> and University website <https://duhs.edu.pk> on the payment noted above (non-refundable) on any working day except the day of opening of tenders.

The electronics bids must be submitted using EPADS before closing time **10-02-2025** at 10:00 Hrs. Manual bids, shall not be accepted. Electronic Bids will be opened on **10-02-2025** at 11:30 Hrs., The tender fee (non-refundable) and earnest money of total bid (refundable) in the form of a Pay Order or Demand Draft issued by a Scheduled Bank of Pakistan in favor of Dow University of Health Sciences, Karachi should be submitted at the 5th Floor of Administration Block DMC Campus near Civil Hospital before the deadline for submission of Electronic Bids through EPADS.

In case of any unforeseen situation resulting in the closure of the office on the date of opening or if Government declares Holiday the tenders shall be submitted/opened on the next working day at the same time & venue. The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended upto date) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under "Rule-25" of said Rules.

For any query for e-bidding, contact the Office of the undersigned (DMC Campus), 5th Floor Administration Block, Baba-e-Urdu Road near Civil Hospital Karachi.

**DIRECTOR**  
Works & Services  
Dow University of Health Sciences, Karachi

# **BID DATA SHEET**

The following specific data shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) / Terms & Conditions. Whenever there is a conflict, the provisions herein shall prevail over those in ITB / T&C.

<b>1.</b>	<b>Name of Procuring Agency:</b>	Dow University of Health Sciences, Karachi (DUHS)
<b>2.</b>	<b>Bidding Procedure:</b>	Single Stage –Single Envelope Procedure
<b>3.</b>	<b>Name of Contract:</b>	Repair and Maintenance for Air Conditioning Operation, Repair & Maintenance of Package Units and Operation, Repair and Maintenance of Central HVAC System (Chiller Plants, Cooling Towers, VRF Units, AHUS, DX Condensing Units, FCUS & Allied Equipment)
<b>4.</b>	<b>Tender fee:</b>	Rs. 7,000/- (Seven Thousand Rupees Only) Non-Refundable in shape of Pay Order / Demand Draft in favor of Dow University of Health Sciences, Karachi.
<b>5.</b>	<b>Submission of Tender fee &amp; Bid Security Address:</b>	Dow University of Health Sciences (DMC Campus), Planning & Development Department Admin Block 5 <sup>th</sup> Floor DMC Campus, Baba-e-Urdu Road near Civil Hospital Karachi. Phone No. 021-38771000 Extension 5820, 5814
<b>6.</b>	<b>Language of the Bid:</b>	English
<b>7.</b>	<b>Currency of the Bid:</b>	The price quoted shall be in Pakistani Rupee on DDP Basis
<b>8.</b>	<b>Bid Prices:</b>	The price shall be fixed during the contract period.
<b>9.</b>	<b>Bid Security:</b>	The amount of bid security shall not be less than <b>3%</b> of the total contract value in the form of a Call Deposit, Bank Draft or a Bank Guarantee issued by a scheduled bank of Pakistan, in favour of the Dow University of Health Sciences, Karachi.
<b>10.</b>	<b>Bid Validity Period:</b>	90 days
<b>11.</b>	<b>Tender Purchasing date:</b>	As Per NIT
<b>12.</b>	<b>Deadline for bid submission:</b>	As Per NIT (Online through EPADs at <a href="https://eprocure.gov.pk/">https://eprocure.gov.pk/</a> )
<b>13.</b>	<b>Date, Time and Place of Bid opening:</b>	As Per NIT (Online through EPADs at <a href="https://eprocure.gov.pk/">https://eprocure.gov.pk/</a> )
<b>14.</b>	<b>Alternate / Conditional Bid:</b>	Not Allowed
<b>15.</b>	<b>Joint Venture / Consortium Bid:</b>	Not Allowed
<b>16.</b>	<b>Period of Contract:</b>	Initially contract shall be signed for a period of One-year (12 months), however, DUHS at its own discretion can extend the period of contract for a further Two (02) Years till the finalization of new tender. The contractor shall be bound to provide the services for extended period with increase in rate 10% yearly with same terms & conditions.
<b>17.</b>	<b>Performance Security:</b>	The amount of Performance Security shall not be less than <b>5%</b> of the total contract value of one year (12 months).

# **BIDDING DOCUMENT**

## **1. Introduction: -**

1.1. Dow University of Health Sciences Karachi (DUHS) is a Public Sector University founded in December 2003. DUHS has been developing tradition of excellence in education, research and community service. DUHS has educated and trained more than 8,000 students and residents from 20 academic institutes. The University has nearly **4,100 employees**, including approximately **850 faculty members** at present.

## **2. Objective: -**

2.1 The objective of engaging a local service provider to provide equipment curative and preventive maintenance support services to ensure its optimal functionality and minimize downtime that would occur in the event of equipment failure.

## **3. Responsibility of the Contractor for Repair and Maintenance for Air Conditioning and Operation, Repair & Maintenance of Package Units.**

### **3.1.1 The Contractor should provide 24x7 (365 days) Repair, Operation, Maintenance & Services.**

3.1.2 Hiring & trained of AC technicians to be deputed at the site.

3.1.3 Availability of fast moving parts. Sufficient stock of medium movers and prompt actions to make slow movers available as and when situation warrants.

3.1.4 Implementing the professional techniques including optimum warehousing of all relevant tools, parts, consumables etc.

3.1.5 Maintaining the history of each & every equipment.

3.1.6 Improving skills of its own and DUHS employees through training etc.

3.1.7 Arranging regular supplies of consumables under its scope of supply.

3.1.8 The Contractor will manage and provide the expertise for the **Supervision, Repair & Maintenance Services of the Air Conditioning and O & M of Package units** on behalf of the owner of the equipment. Supervision, Repair and Maintenance Services are defined as under;

## **4. Scope of Works: -**

### **4.1 Monthly Maintenance Activities: - (Split AC & Floor Standing Units)**

4.1.1 Prepare daily complaint register.

4.1.2 Cleaning of air filters and recommendation for replacement when necessary.

4.1.3 Cleaning of Cooling Coils.

4.1.4 Cleaning of Condenser Coils.

4.1.5 Cleaning of drain line.

4.1.6 Check any abnormal noise and vibration, if found should be rectified.

4.1.7 Check leakage indication, if found take necessary action.

4.1.8 Check remote control function.

4.1.9 Check electric wiring connections.

4.1.10 Check performance of cooling.

4.1.11 Keeps monthly maintenance record

### **4.2 Quarterly Maintenance Activities: - (Split AC & Floor Standing Units) (Major Master Service)**

4.2.1 Dismantling of indoor and outdoor units.

4.2.2 Washing & Cleaning of complete units.

4.2.3 Cleaning of drain line.

4.2.4 Straightening of dented coil fins.

4.2.5 Check piping insulation condition, if found damaged should be repaired or replaced.

4.2.6 Check PC board and other component function.

4.2.7 Check Compressor & cooling performance.

4.2.8 Check & record Suction and discharge pressure.

4.2.9 Check complete system leakage, if found should be properly repaired.

4.2.10 Check loss connection and heated wires, if found should be proper tight and replaced.

4.2.11 Check electric contactor and other control components, if required should be replaced.

4.2.12 Perform lubrication and greasing in all moving parts.

- 4.2.13 Check blower condition, if found damaged should be repair or replace.
- 4.2.13 Inspect corrosion from unit's foundation MS angle iron and other metallic parts, if found should be Apply red-oxide and paint.
- 4.2.14 Check bearing condition, if found noise should be replaced.
- 4.2.15 Keeps quarterly maintenance record.

## **5 Scope of Works: -**

### **5.1 Monthly Maintenance Activities: - (Package Units)**

- 5.1.1 Cleaning of air filters and recommendation for replacement when necessary.
- 5.1.2 Cleaning of Cooling Coils.
- 5.1.3 Cleaning of Condenser Coils.
- 5.1.4 Cleaning of drain line.
- 5.1.5 Cleaning of Condenser fans and motors.
- 5.1.6 Cleaning of blower vanes and housing.
- 5.1.7 Check any abnormal noise and vibration, if found should be rectified.
- 5.1.8 Check leakage indication, if found take necessary action.
- 5.1.9 Check electric wiring connections.
- 5.1.10 Check performance of cooling.
- 5.1.11 Check V-belt condition, if found loss or damaged should be replaced.
- 5.1.12 Clean surrounding area of units.
- 5.1.13 Keeps monthly maintenance record.

### **6. Quarterly Maintenance Activities: - (Package Units) (Major Master Service)**

- 6.1.1 Dismantling of indoor and outdoor units.
- 6.1.2 Washing & Cleaning of complete units.
- 6.1.3 Cleaning of drain line.
- 6.1.4 Straightening of dented coil fins.
- 6.1.5 Check piping insulation condition, if found damaged should be repaired or replaced.
- 6.1.6 Check PC board and other component function.
- 6.1.7 Check Compressor & cooling performance.
- 6.1.8 Check & record Suction and discharge pressure.
- 6.1.9 Check complete system leakage, if found should be properly repaired.
- 6.1.10 Check loss connection and heated wires, if found should be proper tight and replaced.
- 6.1.11 Check electric contactor and other control components, if required should be replaced.
- 6.1.12 Perform lubrication and greasing in all moving parts.
- 6.1.13 Check blower condition, if found damaged should be repair or replace.
- 6.1.14 Inspect corrosion from unit's foundation MS angle iron and other metallic parts, if found should be apply red-oxide and paint.
- 6.1.15 Check bearing condition, if found noise should be replaced.
- 6.1.16 Check GI ducting condition, if found corrosion of damaged take necessary action.
- 6.1.17 Check flexible duct unit's connection condition, if found air leakage or damaged should be repaired or placed.
- 6.1.18 Cleaning of diffusers and grills.
- 6.1.19 Cleaning and servicing of condenser fans and motors, if found corrosion apply red-oxide and paint.
- 6.1.20 Clean surrounding area of units.
- 6.1.21 During the maintenance activities must be follow the safety and PPE procedure.
- 6.1.22 Keeps quarterly maintenance record.

#### **Note:**

#### **6.2.0 Troubleshooting:**

Essential store maintains which will be paid separately as per quoted rate in tender.

7. **Responsibility of the Contractor for Operation, Repair and Maintenance of Central HVAC System (Chiller Plants, Cooling Towers, VRF Units, AHUS, DX Condensing Units, FCUS & Allied Equipment)**

**Scope of Work: -**

- The Contractor should provide 24x7 (365 days) O & M and Repair services.
- Hiring & training of operators to be deputed at the site.
- Staffing of engineers (Mech. / Elect.) and other necessary man power (i.e) Supervisor, Operator, helper etc for Smooth operation trouble shooting and repair & maintenance.
- Availability of fast-moving parts. Sufficient stock of medium movers and prompt actions to make slow movers available as and when situation warrants.
- Implementing the professional O&M techniques including optimum warehousing of all relevant tools, parts, consumables etc.
- Performing utility-based maintenance (UBM) and condition-based maintenance (CBM) strictly in accordance with manufacture's recommended practices.
- Maintaining the history of each & every equipment.
- Improving skills of its own and DUHS employees through training etc.
- Arranging regular supplies of consumables under its scope of supply.
- Any health risk incident during the currency of the contract, would be the responsibility of the vendor and no claim can be charged

7.1 The Contractor will manage and provide the expertise for the **Supervision, Operation, and Maintenance Services of the Central HVAC System Chiller Plants, Cooling Towers, VRF Units, DX Condensing Units, AHUs, FCUs and Allied Equipment** on behalf of the owner of the equipment. Supervision, Operations and Maintenance Services are defined as under;

**7.2 Supervision**

- The contractor shall supervise the operation of the Central HVAC System (Chiller Plants and allied equipment) as stated above (which supervision shall extend but not be limited to providing and giving proper superintendence, guidance and directions to the DUHS staff and its own staff for and in relation to the operation and Scheduled Maintenance of the Chiller Plants) so as to ensure that the Equipment is kept, operated and maintained in accordance with Good Engineering Practices.
- The contractor shall provide the DUHS with a maintenance report very next day after every maintenance.3.1.10.3 The Contractor shall from the notice of commencement at its own cost recruit and train operation, maintenance and supervisory staff as necessary to operate and maintain the Chiller Plants and allied equipment in a competent manner.
- The Contractor shall provide whatever assistance the DUHS may reasonably require in determining appropriate safety and other regulations to be applied to the Maintenance and Scheduled Maintenance.
- The Contractor shall regularly take samples of water, lubricating oil for analysis to the relevant laboratory. The Contractor shall make available to the DUHS all the results of such testing. The DUHS shall be responsible for ensuring that the water, lubricating oil, used in the Chiller Plants is in accordance with the specifications.
- The Contractor technical staff should be wearing company's uniform, identity card, safety shoes, helmet and apply PPE rules where as necessary.

**7.3 Daily Routine Maintenance Services:**

- The Contractor shall manage and keep the Chillers and allied accessories equipment in good operating condition.
- In the event of breakdown at DUHS site, emergency repairs / trouble shooting to rectify the cause of breakdown.
- The Contractor shall keep each Chiller Plant and allied equipment properly clean and maintain working Environment.
- Keeps record of Chiller's performance log sheet and daily maintenance / progress log sheet
- Keeps record of Chilled water & Condenser water Pumps/Motors performance log sheet.
- Keeps record of Chemical dosing log sheet.
- Check any abnormal noise and vibration.

**7.4 Monthly Preventive Maintenance:**

- Application of preventive maintenance by gathering operating parameters such as suction and discharge pressure, temperatures, system voltage, and current etc.
- Periodical service (change of oil & filters, inspection and servicing of cooling towers, chillers, Dx Coils, AHUs, FCUs and allied equipment if required) of each Chiller Plant as per manufacturer's recommendation.
- Periodical inspection & testing of Chillers as per manufacturer's recommendation.
- Washing/Cleaning of Pre- filters, Bag filters and recommendation for replacement when necessary.

- Inspection of HEPA filters condition, report if required to change.
- Wiping of housing with stain remover.
- Straightening of dented coils fine
- Re-tightening of electrical controls wirings.

#### 7.5 **Inspection of Air Handling units (AHUs): -**

- Cleaning and service of blower's assembly.
- Cleaning of drain pan & drain line.
- Service of motor and blower shaft
- Cleaning of unit housing, re-paint on rusted parts.
- Check V-belt condition, if found loss and damaged should be replace.
- Check GI ducting condition and air leakage.
- Check any abnormal noise & vibration
- Check Pulley condition and Shaft alignment.
- Cleaning of surrounding area of units
- Inspection of the following
- Base pan for restricted drain opening (remove obstruction as necessary).
- Fan motor and fan blades for wear and damage (lubricate as needed).
- Check-up of unit for abnormal noise and vibration.
- Check-up of electrical controls.
- General cleaning of all Chillers and allied equipment including all internal components.
- Greasing of motor bearing and other moving parts requiring lubrication.
- Technical audit of equipment condition including Freon charging and actual electrical reading operation of the units.
- Drying of internal components using compressed air.
- General Service and inspection of all the components of the air-conditioning system.
- Assembly and start-up, Check-up and repair of undesirable noise and vibration of the unit.
- Observation of the compressor performance and recommendation of repair/replacement, if necessary.
- Check-up of all moving parts such as fan motor bearing/bushing and shafting evaporator blowers and blade, and recommendation of repair/replacement of parts, if necessary. Inspection of all components of the system including electrical control and implementation of required adjustment/s, recommendation of repair/replacement of parts as may be necessary, Check-up of all refrigerant line in the air- conditioning system and replenishment of the same, if necessary. Check-up and repair of equipment corrosion, de- rust, which include preparation with primer and repainting of affected parts.
- Update of preventive maintenance ledger for each air-conditioning unit and submission of quarterly report.
- Cleaning of working area and cleaning of site.
- Cleaning of diffusers and grills.

#### 7.6 **Cooling Towers: -**

- Cleaning of tray, sump, PVC fins.
- Check fan motor condition, including electric connection and wiring.
- Servicing of all type of valves.
- Condenser coil (with pressure washer).
- Drain line (by flushing).
- Chilled Water & Condenser Water Pumps and Motors
- All other internal components of the HVAC system and allied equipment.
- Submit proposed monthly and quarterly work schedules/plans at least two (2) days prior to the start of the covered period, for approval of the competent authority.
- Submit weekly, monthly and quarterly accomplishment reports at least three days after the end of the covered period.
- Be responsible for the daily operation and monitoring of Chillers to ensure proper setting and operation.
- Conduct daily check-up of the Chillers to ensure good running condition.
- Conduct periodic maintenance of the Chillers, per approved schedule. Maintain a checklist for each Chiller (i.e., type/model/location and history of repair/replacement of parts per unit) to be made readily available for inspection.

#### 7.7 **Annual Maintenance:**

- The Contractor shall perform annual maintenance of Central HVAC System Chillers, Cooling Towers, AHUs, FCUs, VRF units, DX Condensing units, Pumps, Motors and allied equipment.

## 7.8 Operation of Equipment:

- The Contractor shall hire operator (s) at its own cost for the operation of Chillers, Cooling towers, AHUs, FCUs, Pumps and Motors at the site as per the DUHS requirement. The Staff shall consist of individuals who have the necessary experience, ability and expertise required for supervising and operating a power generation plant similar in size, scope and complexity as that installed in DUHS facility.
- The operator(s) shall strictly follow the DUHS instructions and shall observe work timings, rules, regulations, safety standards, and precautions at the site.
- The Operator(s) shall maintain daily log-sheet of Chillers and allied equipment's.
- The Contractor shall also arrange and bear the cost of substitute operator (s) at the site as per DUHS requirement.
- The Contractor will arrange enough stock of emergency spares to ensure the minimum downtime. The Contractor shall service / repair the generators at site only after operating hours and shall make its best efforts to keep the generator available during operating hours set by the DUHS.
- The Contractor shall maintain the Log Book / History for each chiller including periodical inspection reports, number of services, operating hours, summary of repair jobs, and cost of parts replaced, labor charges, details of emergency services, operating parameters etc.
- The Contractor shall keep stock of following consumables to ensure timely repairs and services, at its own cost. These consumables shall be used after the completion of manufacturer's recommended hours of operation or time period. After maintenance the same will be invoiced to the DUHS.
  - i. V-Belts
  - ii. Bearings
  - iii. Lubricating Oil/Grease
  - iv. Waste Cloths

## 7.9 Responsibility of the DUHS:

- The DUHS shall instruct its staff to act at all times in accordance with the reasonable supervision, guidance and direction, of the Contractor's Chiller Plants Manager and the Supervisor.
- The DUHS shall not have the right to ask a third party to repair or maintain the Equipment without the written consent of the Contractor, which consent shall not be unreasonably withheld.
- The DUHS shall obtain and maintain the insurance required to be obtained and maintained by it under its corporate policies. The insurance shall contain a waiver of all rights of recourse against the Contractor. The DUHS shall hold the Contractor harmless from all claims of the DUHS insurers.
- The Contractor shall send to the DUHS on the first of every month the Chillers running record as well as the actual accumulated figures for the last month. The Contractor shall also recommend the timing for the key maintenance operations.
- The DUHS shall give the Contractor and those engaged by it under this Agreement free access to the Site and safety within the Site.
- The Contractor shall keep available free of charge necessary tools.
- The DUHS shall at its own cost provide the Contractor with appropriate facilities for storing Spare Parts needed for the Maintenance and Scheduled Maintenance, but the Contractor shall be responsible for the safe storage and necessary maintenance of those Spare Parts.
- The DUHS shall advise the Contractor immediately in writing of all intended alterations to the Equipment or of the conditions likely to affect the maintenance to be provided by the Contractor, or the Scheduled Maintenance.
- The DUHS shall supply the Contractor on request copies of such technical documentation in its possession (including drawings, descriptions, schedules, and instructions) as might be necessary and useful in connection with the Maintenance and the Scheduled maintenance of the Equipment. Such documentation shall at all times remain the property of the DUHS and shall not be used by the Contractor other than for the purposes of this Agreement.
- The DUHS shall give the Contractor full details in writing of the safety and other regulations applicable at the Site and relevant to the maintenance and Scheduled maintenance to be performed under this Agreement.
- The Contractor shall inform the DUHS about other periodical service requirements according to manufacturer's recommendation, major overhauls, and other repairs, etc. All these and other services (including spares) which are not mentioned above shall be separately payable by DUHS at mutually agreed upon rates in accordance with prevalent markets norms for similar works.
- The DUHS shall not delay and / or postpone any such repairs / jobs / overhauls which become due according to manufacturer's recommendations for any unreasonable length of time. In case this happens, DUHS would bear the responsibility of deterioration in performance and / or condition of equipment. This shall be made good at additional cost by the Customer



**8. Instructions to the Bidders: -**

- 8.1 Bidder must read all the contents of NIT as well as the Bidding Document and understand all the requirements.
- 8.2 The bidder must ensure that the Bid Form / Price Schedule is filled in all respects, without any confusion.
- 8.3 There should not be any over-writing, double writing, crossed, or additional conditions.
- 8.4 Rates are to be quoted clearly in digits as well as in words.
- 8.5 Each document/paper submitted by the bidder shall be signed/stamped by the bidder on the face of the document.
- 8.6 Bids shall be upload on EPADS in accordance with Single stage – Single Envelope Procedure.
- 8.7 Bidder shall examine the Bid Evaluation Criteria and insert appropriate document in the Technical / Financial Proposal accordingly.
- 8.8 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 Black Listed firms shall be treated as rejected / non-responsive.

**9. Eligibility Criteria (Mandatory Requirement)**

Eligibility Criteria: The bidder who meets the following eligibility criteria / mandatory requirements would be declared responsive for further evaluation as per the Evaluation Criteria specified in this bidding document. Verifiable documentary proof for all following requirements is a mandatory requirement, noncompliance will lead to disqualification. The bids disqualified / not responsive to the MANDATORY ELIGIBILITY EVALUATION CRITERIA provided shall not be eligible for further evaluation.

S.No	Mandatory Eligibility Criteria & List of documents to be enclosed: -
1	Scanned Tender Purchase Receipt / Pay Order of Tender Fee.
2	Complete Bidding Document, duly signed and stamped on its each/every page as acceptance of all terms & conditions.
3	Repair and Maintenance Facility (Credible documentary evidence must be provided) Local Repair and maintenance workshop / set-up. Bidder should be based in Karachi or should have a branch in Karachi. Office details at Karachi with Phone Numbers/Addresses.
4	Copy of CNIC of signatory of the Bid Forms.
5	Valid Income Tax Registration Certificate (FBR) (Active Taxpayer) Bidder must be available on ' <b>List of Active Tax Payers</b> ' of FBR website (for Income Tax).
6	Valid Sales Services Tax (SST-SRB) Registration (Active Taxpayer) Bidder must be available on ' <b>List of Active Tax Payers</b> ' SRB website (for Sindh Sales Tax).
7	Bidder / Company Profile / Details.
8	Registration or proof of Business (Minimum Last 5 Years) Valid documentary evidence must attached.
9	Affidavit on stamp paper duly notarized to the effect that: (i) The bidder is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government. (ii) The bidder is not awarded any punishment from any Court of Law. (iii) The bidder has submitted the correct and complete information along with the bid/offer. If any Document/information is found forged/engineered /fake/bogus at any stage, the bidder may be Declared as Blacklisted in accordance with law and the performance guarantee and payment, if any may be forfeited.
10	Average annual turnover in the last 03 years (on the closing of last fiscal year) should not be less than Rs. 50 million, demonstrated through Income Tax Returns (ITR – FBR), with the audited statement of accounts details to be submitted.
11	Existing and any past service providers are only eligible for bidding upon providing recent Satisfactory Performance Certificates after the date of advertisement, for respective periods of services from the Registrar office of Dow University of Health Sciences, duly signed and stamped. No other certificates will be accepted for eligibility.
12	Bidders past experience of at least 03 projects in the public sector either government /semi-government/autonomous bodies during the last 05 years providing similar services of <b>Repair and Maintenance for Air Conditioning and Operation, Repair &amp; Maintenance of Package Units and Operation, Repair and Maintenance of Central HVAC System (Chiller Plants, Cooling Towers, VRF Units, AHUS, DX Condensing Units, FCUS &amp; Allied Equipment)</b> with pieces of evidence work order, agreement, performance certificate etc. If the ORIGINAL project is extended for more than 12 months or more then it would be considered a single project only. Extensions of project cannot be considered as a project.
13	Scanned Copy of the Pay order / Bank Draft of Bid Security / Earnest Money should be attached along with E-Bid document. (Original bid security should be submitted at DUHS before the deadline of E-Bid opening).

**Eligibility Criteria:**

Bidder which meets the above **eligibility criteria / mandatory requirements** would be declared responsive for further evaluation as per the Evaluation Criteria specified in this bidding document. Verifiable documentary proof for all following requirements is a mandatory requirement, noncompliance will lead to disqualification.

**10. Financial Proposal**

- 10.1 Bidder(s) must ensure that the following documents are enclosed with the Financial Proposal.
- 10.2 Bid Security of required amount in shape /form of pay order.
- 10.3 Bid form(s)/Price Schedule duly filled in all respect clearly quote the price.
- 10.4 Once again note that bidder must ensure that the Bid Form / Price Schedule is filled in all respect, without any confusion, there should not be any over-writing, double writing, crossed, additional conditions and Rates are quoted clearly in digits as well as in words.
- 10.5 Bidder(s) must understand that all payments / transaction shall be made in Pakistani Rupees (PKR) only.
- 10.6 Bidder(s) must work carefully and gross rates to be quoted, including all applicable taxes and also incorporate the impact of Sales Tax. DUHS shall made payments after deduction of all applicable taxes including Income Tax & SST and other taxes, if any.
- 10.7 Only those who qualified in Mandatory Evaluation shall be eligible for Financial Proposal(s). All bids shall be opened online through EPADS.
- 10.8 Bids not accompanied by the Bid Security of required amount and form shall be rejected.
- 10.9 Procuring Agency shall not be responsible for any erroneous calculation of taxes and all differences arising out shall be fully borne by the Successful Bidder. However, any subsequent changes in rates or structure of applicable taxes by the Government at any time during execution/evaluation period shall be passed to the Procuring Agency.

**11. Validity of Bids: -**

- 11.1 Bids shall remain valid for ninety (90) days w.e.f. date of opening of Technical Proposals. The bids without or less than Ninety (90) days validity will be rejected.

**12. Alternate Bids: -**

- 12.1 Alternate Bids shall NOT BE ALLOWED, if any bidder elects to submit alternative bid(s) / proposal(s), both bids ORIGINAL and ALTERATIVE will be rejected straightaway.

**13. Announcement of Bid Evaluation Report**

- 13.1 Bids/Offeres including Technical Proposal and Financial Proposals to be evaluated by the Committee constituted by the DUHS for the purpose.
- 13.2 The Bid Evaluation Report shall be announced and shall be hoisted on websites of the Authority ( E P A D S S P P R A ) and Procuring Agency and intimated to all the bidders at least three (3) working days prior to the award of Contract.

**14. Award of Contract: -**

- 14.1 The bidder whose offered rate is found lowest amongst other technically qualified bidders shall be considered for acceptance of the offer provided that it fulfills the laid down terms and conditions of the tender, irrespective of their score in the previous step.
- 14.2 DUHS reserve rights to cancel any/all bids, subject to the relevant provisions of SPP Rules 2010 (Amended up to date).

**15. Signing of Contract: -**

- 15.1 In case of award, the contractor shall sign the contract on appropriate stamp paper. All charges including payment of duty shall be borne by the Contractor.

**16. Period of Contract: -**

Initially contract shall be signed for a period of One-year (12 months), however, DUHS at its own discretion can extend the period of contract for a further Two (02) Years till the finalization of new tender. The contractor shall be bound to provide the services for extended period with increase in rate 10% yearly with same terms & conditions.

**17. Bid Security / Performance Guarantee: -**

The Bidder shall enclose the **Bid Security not less than 3% of the total contract value of the 12 months (one year)** in the shape of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favour of Dow University of Health Sciences, Karachi issued by a scheduled bank in Pakistan valid for a period of 28 days beyond the bid validity period.

- 17.1 The Bid Security of unsuccessful bidder shall be returned after award of contract or within one week of expiry of bid.
- 17.2 The Successful bidder shall submit the **Performance Security / Guarantee not less than 5% of the total contract value of the 12 months (one year)** in the shape of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favour of Dow University of Health Sciences, Karachi issued by a scheduled bank in Pakistan valid for a period of ninety (90) days beyond the date of completion / expiry of the contract.
- 17.3 The Bid Security of successful bidder shall be returned after receipt of Performance Security / Guarantee. However, the successful bidder can adjust the Bid Security towards Performance Guarantee, in this situation; the successful bidder shall submit the balance amount on account of Performance Guarantee.
- 17.4 The Performance Security / Guarantee shall be forfeited, in case of bidder fails to provide the satisfactory services. The Performance Security / Guarantee of the bidder shall be returned after expiry of contract period.

**18. Commencement of Services: -**

- 18.1 Services shall be commenced from the date of signing of contract agreement.

**19. General Conditions: -**

- 19.1 A prospective bidder requiring any clarification(s) may notify to DUHS or an Officer authorized on its behalf in writing. The DUHS or concerned Officer authorized on its behalf will respond to any request for clarification, which is received well before 05 working days or more to the deadline set for the submission of bids. Copies of DUHS response will be forwarded to prospective companies (if not already clarified in the tender document or deemed necessary for the company).
- 19.2 It will be the responsibility of the Bidder that all factors have been investigated and considered while submitting the Bid and no claim whatsoever including those of financial adjustments to the contract / Letter of Acceptance awarded under this Bid Process will be entertained by the DUHS. Neither any time schedule, nor financial adjustments arising thereof shall be permitted on account of failure by the Bidder.
- 19.3 Bidder shall comply with all Pakistani Laws, permits, codes and regulation applicable to the bidder's performance of services. Bids against the Government Rules and Policy, 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 Black Listed firms will not be considered and will be rejected.
- 19.4 Bidder will follow the disciplinary rules of the DUHS.
- 19.5 The DUHS reserves the right to increase / delete the number of **Air Conditioning / Package Units and Central HVAC System Chiller Plants and Allied Equipment** to be covered on the same rates and terms and condition of the Contract Agreement.
- 19.6 It must be clearly understood that the Terms and Conditions and Specifications are intended to be strictly enforced. No escalation of cost except arising from increase in quantity by the Bidder on the demand and approval of the Competent Authority of DUHS will be permitted throughout the contract period.
- 19.7 The tenderer should be fully and completely responsible for all the deliveries and deliverables to the DUHS. Bidder shall not claim or charge transportation, loading / unloading, labor or any other charges related to or in the name of logistics, accidents, insurance, freight etc.
- 19.8 Bidder shall be responsible for remedying the defect(s) on the same date on which complaint was launched.
- 19.9 Bidders are also required to state, in their proposals, the name, title, contact number (landline, mobile), fax number and e-mail address of the bidder's authorized representative through whom all communications shall be directed until the process has been completed or terminated.
- 19.10 Failure to supply required items / services within the specified schedule will invoke penalty as imposed by the competent authority of DUHS.
- 19.11 DUHS will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.
- 19.12 The Bidder will provide the Quarterly Repair and Maintenance Report to the nominated person of DUHS.
- 19.13 Bidder shall not be allowed to alter or modify his bid after the opening of the bids. However, the procuring agency may seek and accept clarification to the bid that do not change substances of the bids.
- 19.14 The Bids shall be evaluated in accordance with the specified evaluation / eligibility / qualification / responsiveness criteria and terms & conditions of the bidding document.
- 19.15 Bidding Documents shall take precedence, in case of discrepancies between the Invitation for Bids

(IFB) /Notice Inviting Tender (NIT) and the Bidding Documents.

- 19.16 Bidder will depute the supervisors and other adequate staff for carrying out the desired services.
- 19.17 Bidder will be liable for any loss or damage caused by any act or default on the part of his servant or employee to the said premises and / or DUHS property on which decision of DUHS will be final.
- 19.18 During the currency of the contract, the firm will provide goods and services as per terms and conditions, to be settled later on in the shape of contract agreement.

**20. Payment: -**

- 20.1 Payment shall be processed on Monthly basis
- 20.2 Due payment will be made after completion of each month.
- 20.3 The Service Provider required to submit the following documents along with bill:
  - i. The contractor shall submit his bill in the prescribed form duly approved by competent authority.
  - ii. Invoice with covering letter, both duly signed and stamped by authorized officer.
  - iii. Copy of staff Bio-Matic attendance duly signed and stamped by authorized officer.
  - iv. Copy of the Signed Contract.
  - v. Original satisfactory performance certificate issued by the competent person of the relevant site.
  - vi. Copy of any/all correspondence made with DUHS or any other agency / person / organization during that quarter.
  - vii. Evidence / support of all claims in bills.
  - viii. Any other details/documents, if required by DUHS.

**21. Redressal of Grievances by the Procuring Agency: -**

- 21.1 Redressal of Grievances & settlement of dispute will be as per Rule 31 of SPPRA Rule-2010 (Amended upto date).

**22. Cancelation of Contract: -**

- 22.1 If the contractor fails to provide the satisfactory services, the DUHS shall be entitled at his option to cancel the contract and recover the damages besides forfeiture of Performance Guarantee. The DUHS shall not be liable to any risks and costs whatsoever in consequence of such cancellation of the contract.

**23. Arbitration: -**

- 23.1 Any difference or dispute or liability of whatsoever nature arising out of the contract or in any way relating to the contract or to its construction or fulfillment should be settled as far as possible, amicably between the DUHS and Contractor. If the parties fail to come to an amicable settlement the same shall be referred to the award of Arbitrators to be nominated one each by the DUHS and Contractor within fifteen (15) days of notice from either side or in the case of the said Arbitrators not agreeing, then to the award of an Umpire to be appointed by the Arbitrators in writing prior to proceeding with the arbitration. The decision of the Arbitrators or the Umpire, as the case may be, shall be final and binding on both the parties. The arbitration shall take place at Karachi, under Pakistani Law of Arbitration.

**24. Applicable Laws: -**

- 24.1 The Contract shall be governed by the Laws of Pakistan and the Courts of Karachi – Pakistan shall have exclusive jurisdiction.

**DECLARATION OF ANNUAL TURNOVER AND INCOME TAX RETURN**  
**(On Bidder / Company / firm's Letterhead)**

[Location, Date]

To: **[Name and address of Employer]**

Dear Sir,

1) I/we hereby declare that, our firm's Annual Turnover is as follow (As per Income Tax Returns & Audit Reports attached):

F.Y ONE	F. Y. TWO	F. Y. THREE
PKR_____ (Million)	PKR_____ (Million)	PKR_____ (Million)

And,

2) I/we hereby declare that, our firm had filed Income Tax Returns for last 3 years Supported by copy ITR/STR of Last 03 (three) years.

Yours sincerely

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal: Encl:

As above

**VALID LIST OF CLIENT'S DETAILS**  
**(On Bidder / Company / firm's Letterhead)**

[Location, Date]

To: **[Name and address of Employer]**

Dear Sir,

I/we hereby mention following list of valid Clients details where our firm had provided services, supported by copy of agreements / orders / work orders for your reference:

<b>Sr. No.</b>	<b>Client Name / End User</b>	<b>Nature of Client (Govt. / Semi Govt. Sector)</b>	<b>Scope of Work / Specifications</b>	<b>Name &amp; Location of Project</b>	<b>Year</b>	<b>Total Order Value (PKR)</b>

Yours sincerely

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

## **BID FORM / PRICE SCHEDULE**

### **REPAIR AND MAINTENANCE FOR AIR CONDITIONING, OPERATION REPAIR & MAINTENANCE OF PACKAGE UNITS**

(To be submitted on Official Letterhead of the company duly Signed & Stamp)

#### **1. DMC CAMPUS**

Sr. No.	Description	Quantity	Unit	Monthly Rate per unit	Total Amount (PKR)
1.	Monthly Maintenance & Repainting of <b>Split Air Conditioner 1.0 to 4.0 tons</b> , in following departments.				
	a) DMC Campus	400	Nos.		
2.	Monthly Operation, Maintenance & Repairing and Services of <b>Package Units</b> .	11	Nos.		
<b>TOTAL MONTHLY AMOUNT</b>					
<b>TOTAL YEARLY AMOUNT (FOR 12 MONTHS)</b>					
Sr. No.	Description	Quantity	Unit	Rate per unit	Total Amount (PKR)
	<b>NOTE: For Rate (ONE) Time only throughout the contract agreement period (i.e One Year)</b>				
3.	Refrigerant (R-22 Honeywell original)	01	Kg		
4.	Refrigerant (R-410A Honeywell original)	01	Kg		
5.	Refrigerant (R-134A Honeywell original)	01	Kg		
6.	Nitrogen gas	01	Kg		
7.	Supplying and fixing bearing for fan motor	01	Each		
8.	Supplying and fixing capacitor for fan (5 to 60 UF) and compressor	01	Each		
9.	Maintenance & repair of circuit	01	Each		
10.	Supplying and fixing of relay	01	Each		
11.	Supplying and fixing of V-belt	01	Each		
12.	Denting and painting use red oxide rust dirt and repair broken grills/diffusers	01	Each		
13.	Use red oxide on angle brackets	01	Each		
14.	Fan painting and greasing alignment bearing, changing nuts bolts and bearing if required.	01	Each		
<b>GRAND TOTAL</b>					

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

## **2. OJHA CAMPUS**

Sr. No.	Description	Quantity	Unit	Monthly Rate per unit	Total Amount (PKR)
1.	Monthly Maintenance & Repainting of <b>Split Air Conditioner 1.0 to 4.0 tons</b> ,at <b>OJHA CAMPUS OF DUHS</b>				
	a) Ojha Campus	1300	Nos.		
2.	Monthly Operation, Maintenance & Repairing and Services of <b>Package Units.</b>	17	Nos.		
<b>TOTAL MONTHLY AMOUNT</b>					
<b>TOTAL YEARLY AMOUNT (FOR 12 MONTHS)</b>					
Sr. No.	Description	Quantity	Unit	Rate per unit	Total Amount (PKR)
	<b>NOTE: For Rate (ONE) Time only throughout the contract agreement period (i.e One Year)</b>				
3.	Refrigerant (R-22 Honeywell original)	01	Kg		
4.	Refrigerant (R-410A Honeywell original)	01	Kg		
5.	Refrigerant (R-134A Honeywell original)	01	Kg		
6.	Nitrogen gas	01	Kg		
7.	Supplying and fixing bearing for fan motor	01	Each		
8.	Supplying and fixing capacitor for fan (5 to 60UF) and compressor	01	Each		
9.	Maintenance & repair of circuit	01	Each		
10.	Supplying and fixing of relay	01	Each		
11.	Supplying and fixing of V-belt	01	Each		
12.	Denting and painting use red oxide rust dirt and repair broken grills	01	Each		
13.	Use red oxide on angle brackets	01	Each		
14.	Fan painting and greasing alignment bearing, changing nuts bolts and bearing if required.	01	Each		
<b>GRAND TOTAL</b>					

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:



### **3. DOW COLLECTION POINTS / OTHERS**

Sr. No	Description	Quantity	Unit	Monthly Rate per unit	Total Amount (PKR)
1.	Monthly Repairing, Maintenance & service of <b>Splitairconditioner1.0 to 4.0 tons</b> , in following departments.				
	a) DIDC (DHA Campus)	70	Nos.		
	b) Collection Points	150	Nos.		
	c) LEJ Campus	35	Nos.		
	d) DIDCH	120	Nos.		
	e) MCC/NCCLCH	20	Nos.		
<b>TOTAL MONTHLY AMOUNT</b>					
<b>TOTAL YEARLY AMOUNT (FOR 12 MONTHS)</b>					
Sr. No	Description	Quantity	Unit	Rate per unit	Total Amount (PKR)
<b>NOTE:</b>					
<b>For Rate (ONE) Time only throughout the contract agreement period (i.e One Year)</b>					
2.	Refrigerant (R-22 Honeywell original)	01	Kg		
3.	Refrigerant (R-410A Honeywell original)	01	Kg		
4.	Refrigerant (R-134A Honeywell original)	01	Kg		
5.	Nitrogen Gas	01	Kg		
6.	Supplying and fixing bearing for fan motor	01	Each		
7.	Supplying and fixing capacitor forfan (5 to 60 UF) and compressor	01	Each		
8.	Maintenance & repair of circuit	01	Each		
9.	Supplying and fixing of relay	01	Each		
10.	Supplying and fixing of V-belt	01	Each		
11.	Denting and painting use red oxide rust dirt and repair broken grills	01	Each		
12.	Use red oxide on angle brackets	01	Each		
13.	Fan painting and greasing alignment bearing, changing nuts bolts and bearing if required.	01	Each		
<b>GRAND TOTAL</b>					

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

## **BID FORM / PRICE SCHEDULE**

**OPERATION, REPAIR AND MAINTENANCE OF CENTRAL HVAC SYSTEM (CHILLER PLANTS, COOLING TOWERS, VRF UNITS, AHUs, DX CONDENSING UNITS, FCUs & ALLIED EQUIPMENT)**

### **OJHA CAMPUS**

Sr. No.	Description	Quantity	Unit	Monthly Rate per unit	Total Amount (PKR.)
1.	Monthly Operation, Repair, Maintenance and Services of Central HVAC System (Chillers, Cooling Towers, VFR units, DX Coils, AHUs, FCUs and allied equipment				
1.1	Water Cooled Screw Chiller (280 x 2 TR) included allied equipment at OT Complex Chiller Plant (560 Ton)	02	Nos.		
1.2	Air Cooled Reciprocating Chiller (150 x 1 TR) included allied equipment at Anti-Venom Lab (150 Ton)	01	No.		
1.3	Water Cooled Screw Chiller (240 x 2 TR) included allied equipment at Serobiology Building (480 Ton)	02	Nos.		
1.4	Water Cooled Centrifugal Chiller (150 x 2 TR) included allied equipment at Trauma Center (300 Ton)	02	Nos.		
1.5	VRF System (168 TR, 4 Circuits) included allied equipment at DCOP – C (168 Ton)	01	No.		
1.6	Air Cooled Scroll Chiller (44 x 2 TR), (58 X 3 TR) & VRF System (15 x 1 TR) included allied equipment at Gamma Knife, Nuclear Medicine / Cyclotron (277 Ton)	05	No.		
1.7	Air Cooled Scroll Chiller (8 x 10 TR) included allied equipment at Warehouse (180 Ton)	10	No.		
1.8	VRF System (44 TR) included allied equipment at Plasma Collection & Processing Lab.	08	No.		
<b>TOTAL MONTHLY AMOUNT INCLUSIVE OF ALL TAXES</b>					
<b>TOTAL YEARLY AMOUNT INCLUSIVE OF ALL TAXES (FOR 12 MONTHS)</b>					

Authorized Signature [In full and initials]:Name

and Title of Authorized Signatory: Name of

Bidder:

Stamp / Seal:

**REPAIR AND MAINTENANCE FOR AIR CONDITIONING, OPERATION REPAIR & MAINTENANCE OF PACKAGE UNITS AND OPERATION, REPAIR AND MAINTENANCE OF CENTRAL HVAC SYSTEM (CHILLER PLANTS, COOLING TOWERS, VRF UNITS, AHUs, DX CONDENSING UNITS, FCUs & ALLIED EQUIPMENT)**

(REF NO: DUHS/W&S-NIT/173)

**BID FORM / PRICE SCHEDULE**

**TOTAL COST SUMMARY**

S. No	Description	Total Amount in PKR Including all Taxes
<b>A</b>	<b>REPAIR AND MAINTENANCE FOR AIR CONDITIONING AND OPERATION, REPAIR &amp; MAINTENANCE OF PACKAGE UNITS.</b>	
1.	DMC CAMPUS (Yearly maintenance and Parts / Ancillaries charges)	
2.	OJHA CAMPUS (Yearly maintenance and Parts / Ancillaries charges)	
3.	DOW COLLECTION POINTS / OTHERS (Yearly maintenance and Parts / Ancillaries charges)	
<b>TOTAL</b>		
<b>B</b>	<b>OPERATION, REPAIR AND MAINTENANCE OF CENTRAL HVAC SYSTEM (CHILLER PLANTS, COOLING TOWERS, VRF UNITS, AHUs, DX CONDENSING UNITS, FCUs &amp; ALLIED EQUIPMENT)</b>	
	OJHA CAMPUS (Yearly maintenance and Parts / Ancillaries charges)	
<b>GRAND TOTAL (A+B)</b>		
<b>3% BID SECURITY / EARNEST MONEY</b>		
<b>FIGURE IN WORDS:</b> _____		

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

**INTEGRITY PACK  
(AFFIDAVIT)**

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY  
THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS**

M/s. \_\_\_\_\_, the service provider hereby declared that:

- (a) Its intention not to obtain the procurement / services / work of any contract, right, interest, privilege, or other obligation or benefit from the DUHS or any administrative or financial offices thereof or any other department under the control of the DUHS through any corrupt practice(s).
- (b) Without limiting the generality of the forgoing the bidder / company / firm / agency represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc, paid or payable to anyone and not give nor agreed to give and shall not give or agree to give to anyone within the DUHS directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the DUHS, except that which has been expressly declared pursuant hereto.
- (c) The bidder / company / firm / agency / accepts full responsibility and strict liability for making any false declaration / statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of declaration, representation and warranty. It agrees that any contract / order obtained aforesaid shall without prejudice to any other right & remedies available to the DUHS under any law, contract, or other instrument, be stand void at the discretion of the DUHS.
- (d) Notwithstanding any right and remedies exercised by the DUHS in this regard, bidder / company / firm / agency agrees to indemnify the DUHS for any loss or damage incurred by it on account of its corrupt business practice & further pay compensation to the DUHS in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the bidder / company / firm / supplier / agency / service provider as a fore said for the purpose of obtaining or inducing procurement / work / service or other obligation or benefit in whatsoever from the DUHS.

Dow University of Health Sciences  
Signature & Seal

(Name of Security Firm)  
Signature & Seal

**Note:** This integrity pact is mandatory requirement other than auxiliary services / works.

**FORM OF CONTRACT**  
**(Specimen purpose only)**

THIS AGREEMENT made on this \_\_\_\_\_ day of \_\_\_\_\_ 2025 between M/s. \_\_\_\_\_  
\_\_\_\_\_(Name and Address of the Contractor)  
(hereinafter referred to as the CONTRACTOR, which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) of the ONE PART and the DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI (herein after referred to as the DUHS, which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) of the OTHER PART.

WHEREAS the Contractor is a service provider  
AND

WHEREAS the DUHS is procuring agency. The DUHS intends to hire firm for “REPAIR AND MAINTENANCE FOR AIR CONDITIONING, OPERATION REPAIR & MAINTENANCE OF PACKAGE UNITS AND OPERATION, REPAIR AND MAINTENANCE OF CENTRAL HVAC SYSTEM (CHILLER PLANTS, COOLING TOWERS, VRF UNITS, AHUs, DX CONDENSING UNITS, FCUs & ALLIED EQUIPMENT)” (Ref No: DUHS/W&S-NIT/173), therefore, invited bids through N.I.T NO.DUHS/W&S/2025/1392, DATED: 22<sup>nd</sup> January, 2025.

WHEREAS the Contractor (successful bidder) submitted his bid vide \_\_\_\_\_ in accordance with the bid document and was selected as “successful bidder” pursuant to the bidding process and negotiation on contract prices, awarded the “Letter of Acceptance / Intent” (LoA/LoI) No.to the Contractor on \_\_\_\_\_.

BOTH THE PARTIES HERETO agree to abide the terms and conditions as mentioned in:

**(Conditions of Contract) of Tender Document**

\_\_\_\_\_

\_\_\_\_\_  
(Signature of Contractor / Authorized Representative)

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Address: \_\_\_\_\_  
Seal: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Officer of the DUHS)

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Address: \_\_\_\_\_  
Seal: \_\_\_\_\_

**WITNESS – 1**

Name: \_\_\_\_\_  
CNIC#: \_\_\_\_\_  
Address: \_\_\_\_\_

**WITNESS – 2**

Name: \_\_\_\_\_  
CNIC#: \_\_\_\_\_  
Address: \_\_\_\_\_



## OFFICE OF THE DIRECTOR WORKS & SERVICES DOW UNIVERSITY OF HEALTH SCIENCES

Baba-e-Urdu Road, Karachi-74200 Pakistan.  
Tel: 9215754-57 Ext: 5814 Website: [www.duhs.edu.pk](http://www.duhs.edu.pk)

No. DUHS/W&amp;S/2025/1392

### TENDER NOTICE

Dated: January 22, 2025

Dow University of Health Sciences (DUHS), Karachi is a Public Sector University invites e-bids through E-Pak Acquisition & Disposable System (EPADS) from well-reputed Companies / Bidders / firms having registration with Federal Board of Revenue (FBR), Income Tax Department, Sindh Revenue Service Board & Sales Tax.

S. NO:	NAME OF WORK	METHOD OF PROCUREMENT
1.	PROVIDING, FIXING, INSTALLATION AND COMMISSIONING OF 2 NOS. PASSENGER LIFTS INCLUDING ANCILLARY WORKS AT SEMINAR HALL, OJHA CAMPUS, DUHS, KARACHI. (REF NO: DUHS/W&S-NIT/172)	Single Stage – Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)
2.	REPAIR AND MAINTENANCE FOR AIR CONDITIONING AND OPERATION, REPAIR & MAINTENANCE OF PACKAGE UNITS AND OPERATION, REPAIR AND MAINTENANCE OF CENTRAL HVAC SYSTEM (CHILLER PLANTS, COOLING TOWERS, VRF UNITS, AHUs, DX CONDENSING UNITS, FCUs & ALLIED EQUIPMENT) (REF NO: DUHS/W&S-NIT/173)	Single Stage – Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
3.	REPAIR AND MAINTENANCE SERVICES FOR UNINTERRUPTED POWER SUPPLIES (UPS) (REF NO: DUHS/W&S-NIT/174)	Single Stage – Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
4.	REPAIR AND MAINTENANCE OF GENERATORS. (REF NO: DUHS/W&S-NIT/175)	Single Stage – Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
5.	(RE-RE-TENDER) HIRING OF MOBILE APPLICATION DEVELOPMENT SERVICES. (REF NO: DUHS/W&S-NIT/176)	Single Stage – Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
Tender Fee		<b>Rs. 7,000/- (Rupees Seven Thousand Only)</b> Non-Refundable in shape of Pay Order / Demand Draft in favor of Dow University of Health Sciences, Karachi.
Security		Bid Security and Performance Security as mentioned in the bidding document.

E-Bidding documents as per detailed terms and conditions, specifications and requirements are available for the registered bidders on Sindh Public Procurement Regulatory Authority's EPADS at <https://portalsindh.eprocure.gov.pk/#/> and University website <https://duhs.edu.pk> on the payment noted above (non-refundable) on any working day except the day of opening of tenders.

The electronics bids must be submitted using EPADS before closing time **10-02-2025** at 10:00 Hrs. Manual bids, shall not be accepted. Electronic Bids will be opened on **10-02-2025** at 11:30 Hrs., The tender fee (non-refundable) and earnest money of total bid (refundable) in the form of a Pay Order or Demand Draft issued by a Scheduled Bank of Pakistan in favor of Dow University of Health Sciences, Karachi should be submitted at the 5th Floor of Administration Block DMC Campus near Civil Hospital before the deadline for submission of Electronic Bids through EPADS.

In case of any unforeseen situation resulting in the closure of the office on the date of opening or if Government declares Holiday the tenders shall be submitted/opened on the next working day at the same time & venue. The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended upto date) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under "Rule-25" of said Rules.

For any query for e-bidding, contact the Office of the undersigned (DMC Campus), 5th Floor Administration Block, Baba-e-Urdu Road near Civil Hospital Karachi.

**DIRECTOR**  
Works & Services  
Dow University of Health Sciences, Karachi



## OFFICE OF THE DIRECTOR WORKS & SERVICES DOW UNIVERSITY OF HEALTH SCIENCES

Baba-e-Urdu Road, Karachi-74200 Pakistan.  
Tel: 9215754-57 Ext: 5814 Website: [www.duhs.edu.pk](http://www.duhs.edu.pk)

No. DUHS/W&S/2025/1392

### TENDER NOTICE

Dated: January 22, 2025

Dow University of Health Sciences (DUHS), Karachi is a Public Sector University invites e-bids through E-Pak Acquisition & Disposable System (EPADS) from well-reputed Companies / Bidders / firms having registration with Federal Board of Revenue (FBR), Income Tax Department, Sindh Revenue Service Board & Sales Tax.

S. NO:	NAME OF WORK	METHOD OF PROCUREMENT
1.	PROVIDING, FIXING, INSTALLATION AND COMMISSIONING OF 2 NOS. PASSENGER LIFTS INCLUDING ANCILLARY WORKS AT SEMINAR HALL, OJHA CAMPUS, DUHS, KARACHI. (REF NO: DUHS/W&S-NIT/172)	Single Stage - Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)
2.	REPAIR AND MAINTENANCE FOR AIR CONDITIONING AND OPERATION, REPAIR & MAINTENANCE OF PACKAGE UNITS AND OPERATION, REPAIR AND MAINTENANCE OF CENTRAL HVAC SYSTEM (CHILLER PLANTS, COOLING TOWERS, VRF UNITS, AHUs, DX CONDENSING UNITS, FCUs & ALLIED EQUIPMENT) (REF NO: DUHS/W&S-NIT/173)	Single Stage - Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
3.	REPAIR AND MAINTENANCE SERVICES FOR UNINTERRUPTED POWER SUPPLIES (UPS) (REF NO: DUHS/W&S-NIT/174)	Single Stage - Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
4.	REPAIR AND MAINTENANCE OF GENERATORS. (REF NO: DUHS/W&S-NIT/175)	Single Stage - Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)
5.	(RE-RE-TENDER) HIRING OF MOBILE APPLICATION DEVELOPMENT SERVICES. (REF NO: DUHS/W&S-NIT/176)	Single Stage - Single Envelope Procedure as per rule 46 sub rule-1 of SPP Rules 2010 (Amended upto date)

Tender Fee	<b>Rs. 7,000/- (Rupees Seven Thousand Only)</b> Non-Refundable in shape of Pay Order / Demand Draft in favor of Dow University of Health Sciences, Karachi.
Security	Bid Security and Performance Security as mentioned in the bidding document.

E-Bidding documents as per detailed terms and conditions, specifications and requirements are available for the registered bidders on Sindh Public Procurement Regulatory Authority's EPADS at <https://portalsindh.eprocure.gov.pk/#/> and University website <https://duhs.edu.pk> on the payment noted above (non-refundable) on any working day except the day of opening of tenders.

The electronics bids must be submitted using EPADS before closing time **10-02-2025** at 10:00 Hrs. Manual bids, shall not be accepted. Electronic Bids will be opened on **10-02-2025** at 11:30 Hrs., The tender fee (non-refundable) and earnest money of total bid (refundable) in the form of a Pay Order or Demand Draft issued by a Scheduled Bank of Pakistan in favor of Dow University of Health Sciences, Karachi should be submitted at the 5th Floor of Administration Block DMC Campus near Civil Hospital before the deadline for submission of Electronic Bids through EPADS.

In case of any unforeseen situation resulting in the closure of the office on the date of opening or if Government declares Holiday the tenders shall be submitted/opened on the next working day at the same time & venue. The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended upto date) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under "Rule-25" of said Rules.

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