

DOW UNIVERSITY OF HEALTH SCIENCES



BIDDING DOCUMENT

Single Stage – Two Envelope Procedure

As per Rule 46 (2) of SPPRA, 2010 (Amended up to date)

NIT # DUHS/W&S/2025/1580

Dated: October 16, 2025

**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/181)

NOTICE INVITING TENDER (NIT)



OFFICE OF THE DIRECTOR WORKS & SERVICES DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.

Baba-e-Urdu Road, Karachi. Direct No. 92-21- 99216065
Website: www.duhs.edu.pk E-mail: rahim.khan@duhs.edu.pk

NIT No. DUHS/W&S/2025/1580

Dated: October 16, 2025

TENDER NOTICE

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

S. #	NAME OF WORK	METHOD OF PROCUREMENT
1	REPAIR AND MAINTENANCE SERVICES FOR AIR CONDITIONING AND OPERATION, REPAIR & MAINTENANCE OF PACKAGE UNITS (REF. NO. DUHS/W&S-NIT/180)	Single Stage – Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)
2	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/181)	Single Stage – Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)
3	PROCUREMENT OF SERVICES FOR CONVOCATION 2025 (VENUE SETUP, FURNITURE / FIXTURE, FOOD, REFRESHMENT, PHOTOGRAPHY, VIDEOGRAPHY, PRINTING MATERIAL ETC.) (REF. NO. DUHS/W&S-NIT/182)	Single Stage – Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)

Tender Fee	Rs. 5,000/- (Rupees Five 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 **03-11-2025** at **10:00 Hrs**. Manual bids, shall not be accepted. Electronic Bids will be opened on **03-11-2025** at **11:30 Hrs**. For any query related to e-bidding, bidders may contact the Facilitator / Coordinator, Procurement Committee Services, Dow University of Health Sciences (DUHS), located at 5th Floor, Admin Block, DMC Campus, Baba-e-Urdu Road near Civil Hospital, Karachi at Phone No. 021-38771000 (Ext. 5820 / 5907). The Tender Fee (non-refundable) and Bid Security (refundable) shall be submitted 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, and must be delivered to the above-mentioned office of the Facilitator / Coordinator, Procurement Committee Services, at the same address.

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 up to 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. In case of any ambiguity in between NIT and tender document, tender will be considered as senior.

DIRECTOR
Works & Services
Dow University of Health Sciences, Karachi

CORRIGENDUM



Office Of The Director Works & Services DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.

Baba-e-Urdu Road, Karachi. **Direct No.** 92-21- 99216065
Website: www.duhs.edu.pk **E-mail:** rahim.khan@duhs.edu.pk

Dated: October 24, 2025

CORRIGENDUM

Reference to the Notice Inviting Tender (N.I.T) No # DUHS/W&S/2025/1580 Dated 16th October, 2025 for the following tenders, published in The Daily Dawn, The Daily Jang and The Daily Awami Awaz on 17th October, 2025 and also uploaded on the official websites of the Dow University of Health Sciences (DUHS) and Sindh Public Procurement Regulatory Authority (SPPRA) at EPADS Sr. No. S-251095160 & S-251095161 dated 17th October, 2025:

1. REPAIR AND MAINTENANCE SERVICES FOR AIR CONDITIONING AND OPERATION, REPAIR & MAINTENANCE OF PACKAGE UNITS (**REF. NO. DUHS/W&S-NIT/180**)
2. 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/181**)

The Amended/Modified Bidding Document(s) of above referred tender are uploaded on EPADS and previous bidding document(s) are hereby withdrawn. All bidders are requested to download the amended/modified bidding document(s). The date for submission and opening of electronic bids for the above-referred tenders has been extended as follows:

- Last Date and Time for Submission of Electronic Bids: 11-11-2025 at 10:00 Hours
- Date and Time for Opening of Electronic Bids: 11-11-2025 at 11:30 Hours

Electronic bids must be submitted only through EPADS. Manual bids shall not be accepted.

DIRECTOR

Works & Services
Dow University of Health Sciences, Karachi

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BID DATA SHEET

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

1.	Name of Procuring Agency:	Dow University of Health Sciences (DUHS)
2.	Bidding Procedure:	Single Stage – Two Envelope through online EPADS
3.	Name of Contract:	Operation, Repair and Maintenance of Central HVAC System (Chiller Plants, Cooling Towers, VRF Units, AHUs, DX Condensing Units, FCUs & Allied Equipment)
4	Tender fee:	Rs.5,000/- (Five Thousand Rupees Only) Non-Refundable in Shape of Pay Order / Demand Draft in favor of Dow University of Health Sciences, Karachi.
5.	Submission of Tender fee & Bid Security Address:	Dow University of Health Sciences (DMC Campus), Facilitator / Coordinator, Procurement Committee-Services, Admin Block 5 th Floor DMC Campus, Baba-e-Urdu Road near Civil Hospital Karachi. Phone No. 021-38771000 Extension 5820, 5907
6.	Language of the Bid:	English.
7.	Currency of the Bid:	The price quoted shall be in Pakistani Rupee.
8.	Bid Security:	The amount of bid security shall be 5% of the total bid price of one year (12 months) in the form of a Call Deposit, Bank Draft or a Bank Guarantee issued by a scheduled bank of Pakistan, in favor of the Dow University of Health Sciences, Karachi.
9.	Bid Validity Period:	90 days
10.	Tender Purchasing date:	As per NIT
11.	Deadline for bid submission:	As per NIT (Online through EPADs at https://eprocure.gov.pk/)
12.	Date and Time of Bid opening:	As per NIT (Online through EPADs at https://eprocure.gov.pk/)
13.	Alternate Bid:	Not Allowed
14.	Joint Venture / Consortium Bid:	Not Allowed
15.	Period of Contract:	The initial contract shall be signed for a period of twelve (12) months. It may be renewed once for an additional period of twelve (12) months, subject to: (i) the Contractor's / Service Provider's satisfactory performance during the preceding contract period, (ii) a pre-renewal performance evaluation conducted by DUHS, and (iii) mutual written consent of both parties. All terms and conditions of the contract shall remain unchanged during the renewal period, except that the contract rates may be increased by upto ten percent (10%) annually.
16.	Performance Security:	The amount of Performance Security shall be ten percent (10%) of the total contract value for one (01) year (12 months).

BIDDING DOCUMENT

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

A. INTRODUCTION: -

Dow University of Health Sciences, Karachi (DUHS) is a premier institute of health sciences in Pakistan, established under the Dow University of Health Sciences Act 2004 having its main campus at Baba-e-Urdu Road, Karachi. 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 more than 20 institutions.

B. OBJECTIVE:-

The main objective of contract (Operation, Repair and Maintenance of Central HVAC System) is to ensure the efficient, safe, and uninterrupted functioning of the complete central HVAC system, including chiller plants, cooling towers, Variable Refrigerators Flow (VRF) Units, Air Handling Units (AHUs), DX Condensing Units, Fan Coil Units (FCUs), and all associated equipment within a facility.

C. SCOPE OF WORK AND TERMS & CONDITIONS OF CONTRACT:-

1. SCOPE OF WORK: -

- 1.1. The scope of work includes providing comprehensive preventive maintenance, corrective repair, supervision, and operation services of the entire central HVAC system including chiller plants, cooling towers, Variable Refrigerators Flow (VRF) Units, Air Handling Units (AHUs), DX Condensing Units, Fan Coil Units (FCUs), and all allied equipment installed at DUHS through qualified/trained HVAC Technicians/Engineers to ensure optimal performance, energy efficiency, and uninterrupted operations.
- 1.2. The Contractor shall arrange and implement the professional techniques including optimum warehousing of all relevant tools, parts, consumables etc. The contractor shall maintain supplies of consumables and parts and shall timely arrange consumables and parts as and when required as per quoted rate in tender.
- 1.3. The Contractor shall be responsible for providing 24/7 (365 days) service coverage, responding to any complaint regarding Central HVAC System within 2–3 hours of receipt, and ensure full rectification on the same day. Failure to meet the prescribed response or resolution time, except in cases of Force Majeure, shall attract penalties as determined by DUHS without prejudice to other contractual remedies. A daily complaint register shall be maintained and shared with DUHS, recording each complaint, response time, action taken, and confirmation of resolution.
- 1.4. The Contractor shall maintain a comprehensive service history log for every equipment covered under this Contract. In addition, the Contractor shall be responsible for maintaining proper daily, monthly and quarterly records of all maintenance activities and sharing them with DUHS for monitoring purposes.
- 1.5. The Contractor shall be responsible to provide Utility Based Maintenance (UBM) and Condition Based Maintenance (CBM) strictly in accordance with manufacture's recommended practices and shall attend to all types of faults, defects, repair, servicing, maintenance, break down/failures within prescribed time.
- 1.6. The Contractor shall supervise the operation of Chiller Plants and all associated equipment. Such supervision shall extend, but not be limited, to providing proper oversight, guidance, and instructions to

both DUHS staff and the Contractor's personnel regarding operation, safety, and scheduled maintenance. The objective is to ensure that the equipment is always operated and maintained in accordance with Good Engineering Practices.

- 1.7. The Contractor shall regularly take samples of water and lubricating oil for laboratory testing. All results of such testing shall be promptly made available to DUHS. DUHS shall remain responsible to ensure that the quality of water and lubricating oil used in Chiller Plants complies with required specifications.
- 1.8. The Contractor will manage and keep the Chillers and allied accessories equipment in good operating condition and provide the expertise for the Supervision, Operation, Repair 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 DUHS. The Following services are required to be carried out for the Central HVAC System:

Daily Routine Maintenance Services of Chiller Plants:

- 1.9. The following daily routine maintenance activities shall be performed by the Contractor:
 - a. Keeping each Chiller Plant and all allied equipment properly clean and maintaining an adequate working environment.
 - b. Checking equipment for unusual noise and vibration.
 - c. Inspecting for any leakage or seepage.
 - d. Recording daily energy consumption to monitor efficiency and detect abnormal increases in usage.
 - e. Checking oil levels and refrigerant leaks.
 - f. Inspecting HVAC unit exteriors for signs of wear, corrosion, dents, or scratches.
 - g. Maintaining daily log sheets for Chillers, associated equipment, Pumps, Motors, and Chemical dosing to ensure proper chemical treatment (avoiding under- or overdosing).
 - h. Inspecting wiring, control panels, and connections for loose joints or damage.
 - i. Cleaning of local control panels.
 - j. Verifying that all built-in safety controls and devices are properly functioning.
 - k. Maintaining a daily complaint and performance record for all Chillers and associated equipment.

Monthly Preventive Maintenance Services:

- 1.10. The following preventive maintenance activities shall be performed every month:
 - a. Application of preventive maintenance by gathering operating parameters such as suction and discharge pressure, temperatures, system voltage, and current etc.
 - b. Checking water chemistry to prevent corrosion in pipes, exchangers, Chillers, Pumps, and Towers.
 - c. Inspecting all fans (such as supply fans, return fans, exhaust fans, blowers, and cooling tower fans) to confirm proper functioning.
 - d. Cleaning and washing of coils, filters and strainers with chemical using spray gun/compressor and recommendation for replacement when necessary.
 - e. Complete servicing, repair and maintenance of allied piping, insulation, controls, instruments, valves, fitting, power/control wiring and allied electrical switch gear
 - f. Periodical service: Replacement of oil and air filters, inspection, testing and servicing of Cooling Towers, Chillers, DX Coils, AHUs, FCUs, VRFs and associated equipment as per manufacturer's recommendation.
 - g. Checking belts and pulleys, tightening and adjusting tension or replacing as needed, and lubricating bearings.
 - h. Inspect evaporator fan motor for any signs of damage or wear and tear, and lubricate as per manufacturer's specifications.
 - i. Calibration of thermostats and other controls.
 - j. Monitoring and adjusting compressor oil levels.

- k. Inspection of electrical connections for wear or damage.
- l. Inspecting and cleaning heat exchangers for cracks, leaks, or corrosion.
- m. Inspecting HEPA filters for proper operation and recommending replacement where necessary.
- n. Straightening of dented coil fins.

Air Handling Units (AHUs) Maintenance:

- 1.11. The Contractor shall provide comprehensive inspection, servicing, and maintenance of AHUs, including:
 - a. Cleaning and servicing of blower assemblies, motors, blower shafts, drain pans, drain lines, and unit housings. Rusted parts shall be re-painted after appropriate surface preparation.
 - b. Inspection and replacement (where necessary) of V-belts, pulleys, and shafts, including proper alignment and adjustment of belt tension.
 - c. Inspection of GI ducting, joints, and connections to identify and rectify any air leakages.
 - d. Greasing of moving parts and lubrication of bearings, as per manufacturer's specifications, while ensuring elimination of abnormal noise, vibration, or misalignment in the unit.
 - e. Inspection and servicing of fan motors and blades, including lubrication where required, and replacement in case of wear or damage.
 - f. Verification and adjustment of all electrical controls, wiring, and connections, ensuring safe and reliable performance.
 - g. Conducting technical performance audits, including Freon charging, refrigerant line checks, compressor observation, and actual electrical reading verification. Recommendations for repair or replacement shall be submitted where required.
 - h. General cleaning of AHUs, coils, diffusers, grills, and all internal components using appropriate methods (e.g., compressed air drying, chemical cleaning) to ensure proper airflow and efficiency.
 - i. Inspection of base pans for restricted drain openings, removing any obstructions to avoid water accumulation or leakage.
 - j. Comprehensive inspection and servicing of all system components, including preventive measures against corrosion, de-rusting of affected areas, primer application, and repainting of surfaces.
 - k. Assembly, testing, and safe start-up of AHUs following maintenance. Any abnormal performance (noise, vibration, compressor irregularities) shall be rectified immediately or recommendations for replacement shall be made.
 - l. Maintenance of preventive maintenance ledgers for each AHU, recording inspection findings, repairs, services performed, and replaced parts. Updated ledgers shall be submitted to DUHS on a quarterly basis.
 - m. Cleaning of surrounding areas, equipment site, and immediate environment after completion of maintenance activities to ensure hygiene and safety.

Cooling Towers Maintenance:

- 1.12. The Contractor shall be responsible for proper servicing and maintenance of Cooling Towers, including:
 - a. Cleaning of trays, sumps, and PVC fins.
 - b. Inspecting fan motors, electric connections, and wiring.
 - c. Servicing all types of valves and condenser coils using appropriate washing techniques (pressure washer).
 - d. Flushing drain lines to ensure unobstructed water flow.
 - e. Regular inspection and servicing of chilled and condenser water pumps and motors, all other internal components of the HVAC system and allied equipment.
 - f. Submission of proposed monthly and quarterly work schedules at least two (2) days before commencement.
 - g. Submission of weekly, monthly, and quarterly accomplishment reports within three (3) days after completion.

- h. Conduct daily check-up, operation and monitoring of the Chillers to ensure good running condition.
- i. 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.
- j. Any Other periodic service requirement according to Manufacturer's recommendations and other repair etc. other than above all mentioned list shall be performed by contractor

Annual Maintenance

- 1.13. The Contractor shall perform annual maintenance of Chillers, Cooling Towers, AHUs, FCUs, VRF Units, DX Condensing Units, Pumps, Motors, and all allied equipment, in accordance with manufacturer's recommendations and Good Engineering Practices.

2. TERMS AND CONDITIONS OF CONTRACT:-

- 2.1. The Contractor shall maintain daily log sheets and history records for every equipment covered under this Contract, including inspection reports, preventive maintenance, operating hours, service summaries, repair jobs, parts replaced, cost of parts replaced, labor charges, emergency responses, and performance parameters. A complete logbook of all defects, complaints, and corrective actions shall be maintained and made available to DUHS for inspection.
- 2.2. The Contractor shall prepare and share daily, monthly, and quarterly work plans with the Works & Services Department, DUHS, including deployment schedules, periodic logs, and timing of visits, to minimize disruption of services.
- 2.3. Maintenance reports shall be provided the next working day after each activity.
- 2.4. The Contractor shall submit to DUHS, on the first of every month, the monthly report. Monthly performance reports shall:
 - Consolidate running records of all Chillers along with accumulated operating figures for the previous month
 - Certify the condition and performance of each unit against the scope of work.
 - Highlight preventive checks, corrective repairs, and overall performance.
 - Highlight parts that may require urgent or scheduled repair/replacement in the upcoming period, subject to approval of the Competent Authority.
 - Include recommendations for key maintenance operations, based on accumulated running hours and system performance.
- 2.5. Quarterly reports shall consolidate preventive maintenance records and confirm compliance with manufacturer's standards.
- 2.6. The Contractor shall perform daily, monthly, quarterly, and annual preventive and corrective maintenance of all HVAC equipment in accordance with scope of work of the bidding documents and manufacturer recommendations. Services shall cover maintenance of all identified HVAC System / Equipment in satisfactory working condition, including corrective repairs and replacement of non-warranty parts as and when required.
- 2.7. The Contractor's precautionary measures for maintenance and servicing will be checked and supervised by the respective building's engineer-in-charge of DUHS. All maintenance activities must adhere to safety and PPE (Personal Protective Equipment) procedures.
- 2.8. The Contractor shall not delay or postpone preventive overhauls or repairs that are due as per

manufacturer's instructions without prior written approval from Director Works & Services, DUHS. Any deterioration/loss/damage caused by unreasonable delay shall be the Contractor's responsibility.

- 2.9. The Contractor shall be responsible for relocation, re-installation, and corrective repairs of malfunctioning equipment as required.
- 2.10. The Contractor shall keep at its own cost an adequate stock of emergency consumables, including but not limited to, V-Belts, Bearings, Lubricating Oil/Grease, and Waste Cloths. All consumables used shall be invoiced separately to DUHS in accordance with agreed terms.
- 2.11. In case of malfunction caused by poor-quality gas refilling by the Contractor, the Contractor shall rectify the fault at its own cost. Use of local/low-standard gas is prohibited. Only Chlorofluorocarbons-free (CFC-free) refrigerants of international standard (e.g. Honeywell/Genetron R-22 or equivalent) shall be used. Any gas refilling shall carry a minimum warranty of 15 days; within this period, refilling shall be repeated free of charge if required.
- 2.12. The Contractor shall also maintain sufficient instruments, tools, and minor spares on site at all times (24/7/365) to enable uninterrupted service.
- 2.13. In case of equipment failure, the Contractor's engineer/technician shall diagnose the fault, identify non-warranty parts requiring replacement, and formally notify the Director Works & Services, DUHS for approval.
- 2.14. All parts identified for replacement must be physically verified by DUHS's Mechanical Engineer. Replacement shall only proceed after documentation is signed by both the Contractor's Engineer/Technician and DUHS staff.
- 2.15. The Contractor shall not repair, modify, or replace any parts under manufacturer/supplier warranty without DUHS's prior written approval. Faulty or removed parts not under warranty shall be handed over to DUHS against a proper receipt/return slip. All replacements shall be recorded in maintenance logs, with details of serial numbers, dates, and reasons, certified by DUHS's Mechanical Engineer.
- 2.16. All new parts supplied must be genuine, unused, OEM-certified, and covered under manufacturer warranty. Refurbished, reconditioned, or counterfeit parts are strictly prohibited. Warranty cards and related documentation must be handed over to DUHS at the time of installation. If a new component fails during its warranty period, the Contractor shall replace/repair it at no additional cost.
- 2.17. 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.
- 2.18. DUHS may provide the Contractor, upon request, copies of relevant technical documentation (drawings, manuals, schedules, etc.) for maintenance purposes. Such documents shall remain DUHS property and may not be used for any other purpose.
- 2.19. The Contractor expressly acknowledges that, prior to submitting its bid, it had carefully examined, investigated, and considered all relevant factors, conditions, requirements, and circumstances pertaining to the Contract. Accordingly, the Contractor shall not be entitled, during the term of this Agreement, to make any claim for additional payment, financial adjustments, or extensions of time on account of its failure to duly account for such factors, conditions, requirements, or circumstances at the time of bidding.
- 2.20. The Contractor shall bear full responsibility for all deliveries and deliverables to the DUHS. The Contractor shall not claim or charge on account of logistics, transportation, loading/unloading, insurance,

freight, labor costs or any other charges. No separate claims on these heads will be entertained.

- 2.21. Annexure-L is not part of the Bid Form/Price Schedule/Annexure-H/Schedule of Requirements/BOQ, therefore, the DUHS shall not be bound to procure all or any of the items listed therein from the contractor/successful bidder. Annexure-L is included for rate-fixation purposes only, and the quoted rates shall remain valid for a period of one (01) year, whether the bidder is successful or unsuccessful. DUHS reserves the right to verify quoted rates in Annexure-L against prevailing market prices at the time of procurement.
- 2.22. Any additional payment, apart from the repair and maintenance work defined in Scope of Work, shall include:
- a. Actual charges for supply, installation and commissioning of parts for Central HVAC System, as listed in Annexure-L (Fast Moving/Slow Moving parts).
 - b. All those other repair & maintenance services which are not mentioned in the scope of work.

Work orders or service orders for such additional parts/services may be awarded at the lowest verified rates, whether quoted by the successful bidder, an unsuccessful bidder, or another eligible local vendor. Such payments shall be made separately at the quoted rates of bidders/vendors.

- 2.23. DUHS reserves the right to increase, decrease, or drop any quantity or service originally specified in the Format for Quoting the Rates/Bid Form/Price Schedule/Annexure-H/Schedule of Requirements/BOQ, without change in unit price or other terms and conditions during the contract period.
- 2.24. The Contractor shall, at its own cost, hire and deploy qualified Engineers, Supervisors, Operators, Technicians, and support staff for the operation and maintenance of the entire Central HVAC System including chiller plants, cooling towers, Variable Refrigerators Flow (VRF) Units, Air Handling Units (AHUs), DX Condensing Units, Fan Coil Units (FCUs), and all allied equipment, as per DUHS requirements. Staff must have the professional experience, ability, and expertise required to supervise and operate HVAC systems installed at DUHS.
- 2.25. The Contractor shall share with DUHS a monthly duty roster of staff across all shifts to enable effective monitoring. All Contractor staff shall strictly follow DUHS's instructions, observe work timings, and comply with workplace rules, regulations, safety standards, and precautions.
- 2.26. The Contractor shall supply and maintain such sufficient instruments, tools / gadgets and equipment including personal safety equipment, for the use of his staff that is required to enable them to fulfill their duties as per contract.
- 2.27. The Contractor shall provide free of cost uniforms, identification cards, and Personal Protective Equipment (PPE) (safety helmets, gloves, glasses, shoes etc.) to all staff of Contractor deployed at DUHS, and ensure their proper use.
- 2.28. The Contractor shall be solely responsible for health, safety, and compensation of its employees in case of illness, injury, or accident during service. DUHS shall not be a party to such claims.
- 2.29. The Contractor shall be liable for any loss or damage caused to DUHS by its staff, DUHS shall have the right to recover the cost of such loss or damage, including repair or replacement expenses, from the Contractor in additions to other remedies available under the Contract or applicable law.
- 2.30. The Contractor shall comply with all applicable Pakistani laws, permits, codes, and regulations, as well as DUHS's internal rules and policies.

- 2.31. DUHS shall provide designated space for the Contractor to establish its workshop/warehouse; however, all costs, safety, and risk management responsibilities shall rest solely with the Contractor. The Contractor shall maintain the premises in good order, ensure adequate security and fire safety measures, and comply with all applicable health, safety, and environmental requirements. DUHS shall not be liable for any loss, damage, or incident arising from the Contractor's use of the premises. In case of negligence, misconduct or default resulting in damage to DUHS assets, the cost of such damage shall be recovered or adjusted from the Contractor's bills and/or Performance Security.
- 2.32. The Contractor shall not take any equipment/parts outside the premises of DUHS. Any equipment or parts handed over to the Contractor for repair/maintenance must be inspected at the time of issuance and return, ensuring that original / functional parts are not unnecessarily replaced.

3. PERIOD OF CONTRACT & COMMENCEMENT OF SERVICES:-

- 3.1. This agreement shall be effective from _____ to _____. The initial contract shall be signed for a period of twelve (12) months. It may be renewed once for an additional period of twelve (12) months, subject to: (i) the Contractor's / Service Provider's satisfactory performance during the preceding contract period, (ii) a pre-renewal performance evaluation conducted by DUHS, and (iii) mutual written consent of both parties. All terms and conditions of the contract shall remain unchanged during the renewal period, except that the contract rates may be increased by up to ten percent (10%) annually.
- 3.2. Services shall be commenced from the effective date of contract agreement.

4. PERFORMANCE SECURITY:-

- 4.1. The Successful Bidder/ Contractor shall submit the Performance Security / Guarantee in the amount specified in the Bid Data Sheet in the shape of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favor 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 (Annexure-E). No interest will be paid on Performance Security.
- 4.2. Bid Security of successful bidder/ Contractor shall be returned after receipt of Performance Security / Guarantee.
- 4.3. **Forfeiture of Performance Security / Guarantee:** The Performance Security/Guarantee submitted by the Contractor shall be liable to forfeiture, in whole or in part, under the following circumstances:
- If the Contractor, fails to commence, deliver, or maintain the required services, or provides unsatisfactory services, breaching the Contract Agreement/Work Order and/or failing to perform within the stipulated timelines.
 - In case of such failure, DUHS reserves the right to obtain the required services from the next advantageous bidder or any alternate source at the Contractor's risk and cost, without further reference. Any additional expenses incurred by DUHS shall be recovered from the Performance Security and/or any sums payable to the Contractor.
 - If any loss or damage is caused to DUHS by the Contractor or its staff, DUHS shall have the right to recover the cost of such loss or damage, including repair or replacement expenses, from the Contractor by way of deduction from the Performance Security, any pending bills, or through any other legal remedies available under the Contract or applicable law.
 - If the Contractor fails to settle any dues, claims, or recoveries lawfully payable to DUHS under the Contract, such amounts shall be adjusted against the Performance Security and/or other payments due to the Contractor.
- 4.4. **Refund of Performance Security / Guarantee:** After successful completion of services in contractual period, performance security / guarantee will be refunded, without any interest, within three months if contract not extended for a further period.

5. CANCELLATION / TERMINATION OF CONTRACT:-

- 5.1. **Termination For Default:** DUHS reserves the right to cancel or terminate the Contract, in whole or in part, at its sole discretion, with Thirty (30) days' written notice, in any of the following cases, and DUHS shall not be liable to any risks and costs whatsoever in consequence of such cancellation/termination of the contract:
- Failure to provide services as per the Contract Agreement/Work Order within the stipulated period or failure to perform any contractual obligation.
 - Failure to maintain satisfactory performance levels despite written notice.
 - Violation of any material term or condition of the Contract.
 - Loss or damage caused by the Contractor or its staff.
 - If the Contractor becomes bankrupt, insolvent, or enters into composition with creditors.
 - If the contractor, in the judgment of the DUHS has engaged in "Corrupt and Fraudulent Practices" in competing for or in executing the Contract.
"For the purposes of this Bidding Document and the resulting Contract, the term "Corrupt and Fraudulent Practices" shall have the meaning assigned to it under the Sindh Public Procurement Rules, 2010 (as amended up to date)"
- 5.2. In case of termination for default, DUHS shall be entitled to:
- Forfeit the Performance Security in part or full;
 - Recover the damages besides forfeiture of Performance Security / Guarantee.
 - Obtain the required services from the next advantageous bidder or alternate sources at the Contractor's risk and cost;
 - Recover any additional costs or loss or damages incurred from the Contractor's Performance Security or any other dues payable to the Contractor.
- 5.3. **Termination for Convenience:** DUHS may, at its sole discretion and without assigning any reason, terminate the Contract with thirty (30) days' notice.
- 5.4. **Blacklisting:** In addition to termination, DUHS reserves the right to recommend blacklisting of the Contractor under Rule 19 of the Sindh Public Procurement Rules, 2010 (as amended up to date), subject to due process of law.
- 5.5. **Preservation of Rights:** Cancellation, termination, forfeiture, or blacklisting shall not prejudice or affect any rights, remedies, or claims already accrued to DUHS under the Contract or applicable law.

6. GOVERNING LAW & RESOLUTION OF DISPUTES:-

- 6.1. This Contract shall be governed by and construed in accordance with the laws of Islamic Republic of Pakistan.
- 6.2. Any dispute or difference or liability of whatsoever nature arising out of the contract shall be first settled amicably by the parties. In the event, parties are unable to amicably resolve the dispute within a period of sixty (60) days, the dispute shall be referred for resolution by arbitration under the Pakistan Arbitration Act, 1940, as amended up to date, by one or more arbitrators selected in accordance with said Law where each party will bear their own cost. The seat/place of arbitration shall be at Karachi, Pakistan.
- 6.3. Parties agree that the courts of Karachi, Pakistan shall have exclusive jurisdiction to settle any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with this Contract or its subject matter or formation.

7. CONFIDENTIALITY:-

- 7.1. DUHS and Contractor acknowledge and agree to maintain the confidentiality of any information exchanged

during the provision of services under this contract, in compliance with applicable laws and regulations.

8. ENTIRE AGREEMENT:-

- 8.1. This Contract constitutes the entire understanding between the Parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, and negotiations, whether oral or written.

9. INDEMNITY:-

- 9.1. The Contractor undertakes and agrees to indemnify and hold harmless DUHS & its employees and agents from and against all claims, demands, liabilities, damages and expenses of any nature whatsoever, arising out of or resulting from this contract whether due to performance / non-performance or poor performance of any services under this Contract by the Contractor, its employees or its agents.
- 9.2. Both parties shall, in all matters arising in the performance of the Contract, conform, in all respects, with the provisions of all Central, Provincial and Local Laws, Statutes, Regulations and By-Laws in force in Pakistan, and shall give all notices and pay all fees required to be given or paid and shall keep each other indemnified against all penalties and liability of any kind for breach of any of the same.

10. SEVERABILITY:-

- 10.1. In case any portion of this Contract becomes illegal or unenforceable either by the force of law, the remainder of this Contract shall continue in full force and effect. The parties may mutually negotiate the terms effected by such a severance.

11. ASSIGNMENT & SUBCONTRACTING:-

- 11.1. The Contractor shall not assign, transfer, or subcontract, in whole or in part, any of its rights, obligations, or responsibilities under this Contract. Any such assignment, transfer, or subcontracting shall be deemed null and void and shall constitute a material breach of this Contract. In such event, DUHS shall have the right to terminate the Contract forthwith, forfeit the Performance Security, recover damages, and initiate blacklisting proceedings under Rule 19 of the Sindh Public Procurement Rules, 2010 (as amended up to date).

12. INDEPENDENT:-

- 12.1. This Contract in no way creates an employer-employee or partnership or agency relationship between the Parties.

13. FORCE MAJEURE:-

- 13.1. Neither party shall be held liable for any failure or delay in fulfilling its obligations under this Contract if such failure or delay is caused by circumstances of Force Majeure, which are beyond the reasonable control and without the fault or negligence of the affected party. Force Majeure events may include, but are not limited to: acts of God, natural disasters, declared war, armed conflict, revolution, civil commotion, acts of terrorism, sabotage, explosions, or other events of a similar nature directly impacting the parties.
- 13.2. Force Majeure shall not include strikes or industrial disputes limited to the Contractor's own workforce, or arising from the Contractor's failure to manage its labor relations. Nationwide strikes, citywide shutdowns, or government-declared closures that are demonstrably beyond the Contractor's control may, however, be considered Force Majeure.
- 13.3. The party affected by a Force Majeure event shall promptly notify the other party in writing, providing reasonable evidence of the event and its expected duration. Performance obligations shall be suspended for the

period of delay caused by Force Majeure, but shall resume as soon as reasonably practicable after the event has ceased.

14. WAIVER:-

- 14.1. Failure by either Party to enforce any provision of this Contract shall not constitute a waiver of the right to enforce that provision or any other provision in the future. No waiver of any provision of this Contract shall be effective unless it is in writing and signed by the Party waiving the provision.

15. PAYMENT: -

- 15.1. Payment shall be processed on monthly basis.
- 15.2. All prices must be in Pakistani Rupees (PKR), inclusive of all applicable taxes, duties, levies, and charges (Annexure-H). If taxes are not specifically mentioned, the price shall be deemed inclusive of all applicable taxes, duties and levies as per prevailing laws. DUHS will deduct applicable taxes, duties and other levies at source. Errors in calculation of taxes, duties, levies, and charges shall be borne by the contractor. **The price shall be fixed during the contract period.** However, subsequent exemption / reduction in tax rate / reduced rates in indirect taxes during contract period will be adjusted accordingly.
- 15.3. The Contractor required to submit the following documents along with bill:
- Monthly and Quarterly Performance Reports of each HVAC Unit as per Criteria mentioned in the bidding documents duly signed by Site Mechanical Engineer of Contractor and Works and Service Department.
 - Letter of undertaking that all parts under the warranty are not repaired by the contractor duly signed by Site Mechanical Engineer Works and Service Department and Site Engineer of Bidder.
 - The contractor shall submit his bill in the prescribed form duly approved by competent authority.
 - Invoice with covering letter, both duly signed and stamped by authorized officer.
 - Copy of Contract Agreement on Stamp Paper duly signed by Contractor and The Registrar.
 - Original satisfactory performance certificate issued by the competent person of the relevant site.
 - Evidence / support of all claims in bills.
 - Any other details/documents, if required by DUHS.
- 15.4. If any loss or damage is caused to DUHS by the Contractor or its staff, DUHS shall have the right to recover the cost of such loss or damage, including repair or replacement expenses, from the Contractor by way of deduction from any pending bills, or through any other legal remedies available under the Contract or applicable law.

D. BIDDING PROCEDURE AND AWARD OF CONTRACT:-

1. OBTAINING OF BIDDING DOCUMENT: -

- 1.1. Bidding Document can be obtained from Dow University of Health Sciences (DMC Campus), Facilitator / Coordinator, Procurement Committee-Services, Admin Block 5th Floor DMC Campus, Baba-e-Urdu Road near Civil Hospital Karachi against non-refundable payment of Rs. 5,000/- (in shape of Pay Order in favor of "Dow University of Health Sciences, Karachi") from the date of publishing of this NIT in the print media, up to day before the date of opening of bid. No tender document shall be sold on the date of opening of bid.

E-BIDDING

- 1.2. Bidding documents are also available 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.

2. BIDDING PROCEDURE: -

- 2.1. Bids are invited as per Single Stage – Two Envelope Procedure in accordance with sub rule 2 of rule 46 of the Sindh Public Procurement Rules, 2010 (Amended up to Date).

3. INSTRUCTIONS TO THE BIDDERS: -

- 3.1. Bidders must carefully read the Notice Inviting Tender (NIT) and all sections of the Bidding Document to fully understand requirements before submission.
- 3.2. The Bid Form/Price Schedule must be completed in all respects, free from overwriting, double writing, crossed, erasures, confusion or conditional terms. Rates shall be quoted clearly in digits and words.
- 3.3. The Bid Form/Price Schedule shall be placed in the Financial Proposal.
- 3.4. Each document submitted by the bidder shall be signed and stamped by the bidder.
- 3.5. Bids must be uploaded on SPPRA's EPADS system under the Single Stage – Two Envelope Procedure.
- 3.6. Tender Fee and Bid Security (in sealed envelope) must be submitted to Dow University of Health Sciences (DMC Campus), Facilitator / Coordinator, Procurement Committee-Services, Admin Block 5th Floor DMC Campus, Baba-e-Urdu Road near Civil Hospital Karachi.
- 3.7. Technical Proposals must include all documents required for evaluation criteria. Financial Proposals shall include only the bid form/price schedule, and bid security.
- 3.8. Conditional, alternative, telegraphic, incomplete, late, or non-compliant bids, bids not accompanied by Bid Security, bids for partial / limited items / limited groups shall be rejected. Joint ventures or consortium bids are not permitted.
- 3.9. Bids submitted by any bidder who stands blacklisted, debarred, suspended, and declared ineligible by any Federal, Provincial, or Local Government department, agency, regulatory authority, or by any national or international organization, whether public or private shall be rejected.
- 3.10. The bidder must nominate an authorized representative with name, designation, contact number, email, and address for communication during the procurement process.
- 3.11. No alteration or modification of bids shall be allowed after opening. However, DUHS may seek written clarification of ambiguities, provided such clarification does not change the substance of the bid.
- 3.12. Bids will be evaluated strictly in accordance with the criteria, terms, and conditions of this bidding document. In case of discrepancies, the Bidding Documents shall prevail over the NIT.
- 3.13. DUHS will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.
- 3.14. It is the bidder's responsibility to examine, investigate and consider all factors, conditions, requirements, and circumstances before submitting the bid. No claims for additional payment, financial adjustments, or extensions of time shall be entertained later.
- 3.15. DUHS may require the bidder to provide proof of salary slips or other evidence to verify genuine employment of technical staff.

4. CLARIFICATION AND AMENDMENT OF BIDDING DOCUMENT:-

- 4.1. A prospective bidder may request clarification of the bidding documents in writing at least five (05) calendar days before the deadline for bid submission, as per Rule 23(1) of SPP Rules, 2010 (amended up to date).
- 4.2. DUHS shall respond in writing to requests for clarification received in time. Copies of the response will be shared with all bidders who obtained the bidding documents.
- 4.3. At any time before the deadline for submission, DUHS may issue an addendum/corrigendum/modify bidding document on its own initiative or in response to a clarification. All such amendments shall be binding on bidders, and DUHS may extend the deadline to allow bidders reasonable time to comply.

5. LANGUAGE OF DOCUMENTS:-

- 5.1. All bids and related correspondence shall be in English. Proposals must be submitted on the bidder's official letterhead, signed and stamped on each page by the person(s) authorized to sign/endorse, and accompanied by relevant technical literature in English.

6. VALIDITY OF BIDS:-

- 6.1. Bids shall remain valid for ninety (90) days from the date of opening of Technical Proposals. Bids with a shorter validity shall be rejected.

7. SUBMISSION & OPENING OF BIDS:-

- 7.1. Bids shall be submitted online through EPADS (eprocure.gov.pk) before the deadline stated in the NIT.
- 7.2. Technical Proposals will be opened online first and evaluated without reference to price and technical evaluation report shall be communicated to the bidders at least Seven (07) days prior to opening of Financial Proposal.
- 7.3. Financial Proposals of only technically qualified bidders will then be opened online through EPADS.
- 7.4. Financial Proposals of disqualified bidders shall not be opened and sealed envelope of bid security shall be returned to the bidder.
- 7.5. If a Financial Proposal is mistakenly enclosed in the Technical Proposal, the entire bid shall be rejected.
- 7.6. If any bidder elects to submit alternative bid(s) / proposal(s), both bids ORIGINAL and ALTERATIVE will be rejected straightaway
- 7.7. Bids with vague conditions such as "subject to prior confirmation", "subject to immediate acceptance" etc. shall be rejected.
- 7.8. DUHS shall upload the Final Bid Evaluation Report on the websites of the Authority (EPADS) and DUHS, and shall also intimate all bidders, at least three (3) working days prior to the issuance of the Letter of Acceptance.

8. BID EVALUATION CRITERIA:-

- 8.1. The Technical Evaluation shall be carried out on a Mandatory Requirement only. No scoring or weightage system shall be applied. Financial Proposals of only those bidders who meet all mandatory requirements shall be opened.
- 8.2. The contract shall be awarded to the Lowest Evaluated Responsive Bidder strictly in accordance with Rule 46 of SPPRA Rules, 2010 (Amended up to date).

9. EVALUATION OF TECHNICAL PROPOSAL (MANDATORY REQUIREMENTS):-

- 9.1. Bidders must fulfill all mandatory requirements as specified in the bidding documents.
- 9.2. Failure to meet any mandatory requirement shall result in disqualification and rejection of the bid as non-responsive.
- 9.3. A bid shall be declared responsive if it complies with all mandatory requirements, terms and conditions of the bidding document and SPPRA Rules, 2010 (Amended up to date).

- 9.4. Only technically qualified bidders shall be considered for financial evaluation.
- 9.5. **Mandatory Requirement:** The bidder who meets the following mandatory requirements would be declared **technically qualified** for further evaluation as per the Evaluation Criteria specified in this bidding document. **Submission of verifiable documentary evidence against each requirement is compulsory, noncompliance will lead to disqualification.** Bidder shall be bound to produce the original documents for verification at the request of DUHS. If the bidder fails to produce the original documents within the prescribed time schedule their Bid will be rejected.

S. No.	Requirement
1	Tender Fee: Original to be submitted at DUHS before tender opening. A scanned copy must be attached in the Technical Proposal.
2	Bid Security: Original to be submitted at DUHS before tender opening. A scanned copy (with hidden amount) must be attached in the Technical Proposal.
3	Complete bidding document, duly signed and stamped on each page as acceptance of all terms and conditions.
4	Valid NTN / Income Tax Registration Certificate with online verification showing "Active Taxpayer" status (FBR).
5	Valid Sindh Sales Tax (SST-SRB) Registration Certificate with online verification showing "Active Taxpayer" status.
6	Copy of CNIC of the authorized signatory of the bid.
7	Duly signed and stamped Compliance Certificate (as per Annexure-B).
8	Complete profile and history of the bidder, including registered office address, details of Directors/owners with CNICs and contact details (Annexure-C).
9	Bidder must be in business for at least the last seven (07) years (credible documentary evidence must be provided).
10	Bidder must have a functional office and repair/maintenance facility/workshop in Karachi (documentary proof required).
11	Affidavit on Stamp Paper as per Specimen give at Annexure-I.
12	Average Annual Turnover in the last three (03) financial years should not be less than PKR 20 million supported by Income Tax Returns (ITR – FBR).
13	Bidder must have at least Two (02) Full-Time Graduate Mechanical Engineer (minimum 2 years' relevant experience) and four (04) Full-time Qualified Technicians (minimum 2 years' relevant experience). Following Supporting document must be submitted: For Qualified Engineer: Engineering degree, CV, Valid PEC registration, Current Pay Slip For Qualified Technicians: Diploma Certificate of Mechanical/AC/HVAC Technician, CV, Current Pay Slip
14	Experience of at least three (03) projects of similar nature (<i>Repair and Maintenance Services for Central HVAC System</i>) successfully completed during the last five (05) years in Govt./Semi-Govt./Autonomous Bodies/Universities/Hospitals/Private Sector/Banking Sector (Annexure-F). Following documentary evidences of each project with clearly mentioning tenure of contract must be provided for consideration: (1) Contract Agreement or Work Order(s) (2) Satisfactory Performance Certificate NOTE: Agreement / Work Order(s) and Performance Certificate must be for the period of at least 12 months. If the ORIGINAL project period is more than 12 months then it would be considered a single project only. Extensions of project cannot be considered as a separate project.
15	Existing or past contractors / service providers of DUHS must submit recent Satisfactory Performance Certificate(s) issued by the Registrar, DUHS, for their period of contract/services at DUHS, clearly mentioning the period covered. No other certificate will be accepted.
16	List of present clients to whom bidder is providing the Operation, Repair and Maintenance Services for Central HVAC System with contact person name / cell/ telephone number and address.

10. EVALUATION OF FINANCIAL PROPOSALS:-

- 10.1. Financial Proposals of only technically qualified bidders will be opened online through EPADS.

- 10.2. Bids not accompanied by the Bid Security of required amount and form shall be rejected.
- 10.3. Prices must be quoted in Pakistani Rupees (PKR), inclusive of all applicable taxes, duties, levies, and charges. DUHS will deduct applicable taxes, duties and other levies at source.
- 10.4. The Evaluation of Financial Proposal will be conducted on quoted prices inclusive of all applicable taxes, duties, levies, and charges. If taxes are not specifically mentioned, the price shall be deemed inclusive of all applicable taxes, duties and levies as per prevailing laws. Errors in calculation of taxes, duties, levies, and charges shall be borne by the bidder. The price shall be fixed during the contract period. However, subsequent exemption / reduction in tax rate / reduced rates in indirect taxes during contract period will be adjusted accordingly.
- 10.5. The lowest evaluated bidder meeting all requirements shall be considered for award of contract.
- 10.6. In case of tie among two or more bidders in financial bid with identical offered rate, the procuring agency may cancel the tender process.

11. AWARD OF CONTRACT:-

- 11.1. DUHS shall award the contract to the bidder offering the lowest evaluated responsive bid, subject to fulfillment of all terms and codal formalities.
- 11.2. Prior to the expiration of the original or extended bid validity period, DUHS shall notify the successful bidder in writing, through hand delivery / registered post / courier / email, of the acceptance of its bid (the "Letter of Acceptance"). The issuance of the Letter of Acceptance shall confirm DUHS's decision to award the contract; however, the contract shall become effective and enforceable only upon the successful bidder's submission of the prescribed Performance Security and execution of the formal Contract Agreement.
- 11.3. The successful bidder shall execute and sign the Contract Agreement with DUHS on stamp paper of appropriate value in accordance with the prevailing Government rules/rates under the Stamp Act, 1899. All applicable stamp duties and service charges, including those under Article 22 (Contract) of the Stamp Act, 1899, shall be borne solely by the bidder.
- 11.4. Failure of the successful bidder to furnish the Performance Security and/or to execute the Contract Agreement within the stipulated time shall entitle DUHS to cancel the award, forfeit the Bid Security and/or Performance Security, and take any other action deemed appropriate under SPPRA Rules, 2010 (Amended up to date), including awarding the contract to the next lowest evaluated responsive bidder.
- 11.5. Integrity Pact (Annexure-J) and Contract Form (Annexure-K) must be duly signed and submitted.
- 11.6. The Successful bidder shall not alter or delete any clause of the draft contract agreement. Minor rephrasing for clarity may be done with DUHS's written approval, provided it does not adversely affect DUHS's rights.
- 11.7. The Successful bidder shall submit the Performance Security / Guarantee and Bid Security of successful bidder shall be returned after receipt of Performance Security / Guarantee.

12. RIGHT TO ACCEPT OR REJECT BIDS:-

- 12.1. DUHS reserves the right to accept or reject any bid any or all bids or annul the bidding process at any time before award, as per Rule 25 of SPP Rules 2010 (amended up to date), without any liability to bidders.

13. REDRESSAL OF GRIEVANCES AND SETTLEMENT OF DISPUTES: -

- 13.1. Redressal of Grievances & settlement of dispute will be made as per Rule 31 & 32 of SPPRA Rule-2010 (Amended up to date).

14. REQUIREMENT / FORMAT OF BID:-

- 14.1. All bidders shall quote firm and final rates inclusive of all applicable taxes, duties, levies, and charges strictly on the format provided at Annexure-H. Each bid must be accompanied by the requisite Bid Security / Earnest Money in the form of Deposit at Call, Pay Order, Demand Draft, or Bank Guarantee, as prescribed in this Tender Document.

15. BID SECURITY:-

- 15.1. The Bidder shall furnish, as part of its bid, a Bid Security in the amount specified in the Bid Data Sheet, in the form of Deposit at Call, Pay Order, Demand Draft, or Bank Guarantee (Annexure-D), issued by a scheduled bank in Pakistan, in favor of Dow University of Health Sciences (DUHS), Karachi. The Bid Security shall remain valid for at least twenty-eight (28) days beyond the bid validity period. No interest shall be payable on the Bid Security.
- 15.2. The Bid Security must be attached with the Financial Proposal, while a scanned copy (with amount concealed) shall be attached with the Technical Proposal.
- 15.3. Any bid not accompanied by a valid Bid Security in the prescribed form shall be rejected as non-responsive.
- 15.4. The Bid Securities of unsuccessful bidders shall be returned upon award of the contract to the successful bidder or upon expiry of the validity of the Bid Security, whichever is earlier.
- 15.5. The Bid Security of the successful bidder shall be returned only after submission of the required Performance Security and execution of the formal Contract Agreement.
- 15.6. The Bid Security may be forfeited/confiscated in the following cases:
- If a bidder withdraws or modifies its bid during the bid validity period.
 - If the bidder does not accept the correction of the quoted amount following the correction of arithmetic errors.
 - If the successful bidder fails to furnish the required Performance Security or sign the Contract Agreement within the prescribed period.
 - If the successful bidder fails to commence or provide the requisite services as per contract.
 - If a bidder has been found black listed by any agency of Federal or Provincial Government.
 - If it is established that the bidder submitted false, misleading, or forged documents/certificates/affidavits to qualify.

16. REJECTION / DISQUALIFICATION OF BIDS:-

- 16.1. A bid shall be rejected, declared non-responsive, or the bidder disqualified at any stage of the process, if:
- The bid is substantially non-responsive to the requirements of this Tender Document.
 - The bidder makes false, forged, misleading, or materially incorrect representations in forms, statements, certificates, or attachments submitted as proof of eligibility/qualification.
 - The bid is against the applicable laws, rules, regulations, codes, permits, or policies of Pakistan.
 - The bidder has a conflict of interest, whether direct or indirect, with DUHS.
 - The bidder is found to have engaged in "Corrupt and Fraudulent Practices" in competing for or

executing the contract.

- f. The bidder attempts to unduly influence the bid evaluation or contract award process.
- g. The bid is submitted in any form or manner other than that prescribed, including failure to use the required forms, annexures, schedules, or submission mode.
- h. The bid is unsigned, incomplete, partial, conditional, ambiguous, alternative, late, or otherwise non-compliant.
- i. The bid is subjected to unauthorized interlineations, cuttings, corrections, erasures, or overwriting.
- j. The financial proposal is included in the technical proposal, contrary to Rule 46(2) of SPP Rules, 2010 (Amended up to date).
- k. The bid validity period is shorter than that prescribed in the Tender Document.
- l. The bid is submitted for partial or limited items/services instead of the complete scope specified.
- m. The bid is not accompanied by a valid Bid Security in the prescribed form, amount, or validity period.
- n. The bidder withdraws, modifies, or fails to maintain its bid during the bid validity period.
- o. The bidder refuses to accept the corrected bid price after arithmetic error corrections.
- p. The successful bidder fails to furnish the required Performance Security or sign/execute the Contract Agreement within the prescribed period.
- q. The bidder fails to provide verifiable proof against the mandatory requirements (technical proposal).
- r. The bidder fails to commence or provide the requisite services as per contract.
- s. The bidder or its directors/partners are blacklisted, debarred, suspended, or declared ineligible by any Federal, Provincial, or Local Government department, agency, regulatory authority, or by any national or international organization, whether public or private.
- t. The bid contains vague terms such as “subject to prior confirmation” or “subject to immediate acceptance.”
- u. Any other ground for rejection provided under the Sindh Public Procurement Rules, 2010 (Amended up to date), or provided in the bidding document or identified by DUHS during evaluation, that renders the bid non-responsive.

TECHNICAL PROPOSAL SUBMISSION FORM

[Location, Date]

To (Name and address of Client / DUHS)

Dear Sir,

We, the undersigned, having examined the Bidding Documents, including Addenda/Corrigenda Nos. _____ **[Insert numbers and dates]**, hereby submit our Technical Proposal for _____ **[insert title of assignment]** in accordance with your IFB/NIT/Tender Document No. _____ **[Insert number]** dated _____ **[insert date]**. We further confirm that our Technical Proposal has been duly uploaded on the SPPRA EPADS portal within the prescribed time.

We confirm our unconditional acceptance of the terms and conditions of the Bidding Documents and undertake to provide the required Services/Goods in full conformity with the specified scope and obligations; and, if our bid is accepted, we further undertake to deliver the Services/Goods strictly in accordance with the Bidding Documents, furnish the prescribed Performance Security/Guarantee in the required form, amount, and time, and abide by this bid for the Bid Validity Period, during which it shall remain binding upon us.

We confirm that the issuance of the Letter of Acceptance shall constitute DUHS's decision to award the contract, effective and enforceable only upon submission of the prescribed Performance Security and execution of the formal Contract Agreement, and further affirm that we are not blacklisted, debarred, suspended, or declared ineligible by any Federal, Provincial, or Local Government department, agency, regulatory authority, or by any national or international organization, whether public or private, have not engaged in and shall not engage in "Corrupt and Fraudulent Practices", and fully comply with the eligibility requirements of the Bidding Documents and applicable laws of Pakistan.

We acknowledge DUHS's absolute right to accept or reject any bid, annul the procurement process at any stage, and/or accept the bid deemed most advantageous, without incurring any liability to us or defraying any costs associated with the preparation or submission of this Proposal.

We undertake that, in competing for (and, if awarded, in executing) the Contract, we shall strictly observe the laws of Pakistan, including those relating to fraud and corruption. We confirm that we meet all the eligibility requirements of the Bidding Documents and that neither we, nor any of our affiliates, have been blacklisted, debarred, suspended, or declared ineligible by any Federal, Provincial, or Local Government department, agency, regulatory authority, or by any national or international organization, whether public or private on charges of "Corrupt and Fraudulent Practices". We further pledge not to engage in any such practices during the procurement or execution of the Contract.

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

FINANCIAL PROPOSAL SUBMISSION FORM

[Location, Date]

To (Name and address of Client / DUHS)

Dear Sir,

We, the undersigned, having submitted our Technical Proposal for _____ **[insert title of assignment]** in response to your IFB/NIT/Tender Document No. _____ **[Insert number]** dated _____ **[insert date]**, hereby submit our Financial Proposal.

Our attached Financial Proposal amounts to PKR _____ **[insert amount in figures]** (Pak Rupees _____ **[insert amount in words]**), inclusive of all applicable taxes, duties, levies, and charges as required under the Bidding Documents. This Proposal shall remain binding upon us for the entire Bid Validity Period.

We confirm that no commissions, gratuities, or unlawful payments have been, or shall be, made by us to any person or agency in connection with this Proposal or the execution of the Contract.

We further declare that neither we, nor any proposed Sub-Contractors, have been blacklisted, debarred, suspended, or declared ineligible by any Federal, Provincial, or Local Government department, agency, regulatory authority, or by any national or international organization, whether public or private on charges of engaging in "Corrupt and Fraudulent Practices". We pledge not to indulge in such practices in competing for or executing the Contract and confirm our awareness of the relevant provisions of the Bidding Documents.

We understand that DUHS is not bound to accept the lowest or any Proposal received and reserves the right to annul the procurement process without incurring any liability to us.

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal

GENERAL COMPLIANCE CERTIFICATE
DECLARATION FOR ACCEPTANCE OF TENDER TERMS AND CONDITIONS

(On PKR 100/- Stamp Paper)

[Location, Date]

To: [Name and address of Employer]

Tender Reference No. _____

Name of Contract: _____

Dear Sir,

I/we carefully gone through the all Terms & Conditions/Clauses as mentioned in the above referred DUHS Tender document. I/we declare that all the Terms & Conditions /Clauses of this Tender are acceptable to my company/firm/sole proprietor. I /we further certify that I'm an authorized signatory of my company/firm/sole proprietor and am, therefore, competent to make this declaration.

Yours faithfully,

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

BIDDER PROFILE / DETAILS
(On Bidder / Company / firm's Letterhead)

1.	Registered Company Name	
2.	National Tax Number	
3.	Sindh Sales Tax Number	
4.	PEC Registration Number In case of Company	
5	Years of Operation of Company after its Registration	
6	List of Human Resource (Attach as separate Annexure) I)Total Number of Mechanical Engineer II) Total Number of Technicians	
7.	List of Assignment in hand (Presently) (Attach as separate Annexure)	
8.	Bank Name and Branch	
9.	Bank Account Number	
10.	Additional Professional Registration Details (if any):	
11.	Physical address	
12.	Postal address	
13.	Telephone Number	
14.	Fax Number	
15.	E-mail address	
16.	Blacklisting / Complaint / Litigation against the firm (By any govt. or other org. if any)	
17.	Name & Address of the companies / subsidiaries and associated companies, if any, with whom there is collaboration or joint venture	
18.	Details of Directors/owners with CNICs and contact details (Attach as separate Annexure)	
19.	Whether Bid Security enclosed? (Yes / No)	
20.	Any other relevant detail	

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

FORMAT OF BANK GUARANTEE BID SECURITY**Bank Guarantee No.:****Dated of issue:****Valid up to:****Value (Rs.):**

To: [Name & Address of the Procuring Agency]

Dear Sir,

WHEREAS M/s _____ (hereinafter called “the Bidder”) has submitted its bid dated _____ for _____ [insert title of assignment / procurement reference] against your Tender / NIT No. _____ dated _____;

AND WHEREAS the Dow University of Health Sciences (Procuring Agency) requires the Bidder to furnish a Bid Security in the form of a Bank Guarantee for the sum of Rs. _____ (in figures) / (Rupees _____ in words) as security against the conditions of the bidding process;

NOW, THEREFORE, WE _____ [Name of Bank], having our registered office at _____ [Address], hereby unconditionally and irrevocably undertake and bind ourselves to pay to Dow University of Health Sciences, on its first written demand, without cavil, argument, or need to prove or substantiate its demand, any sum up to the maximum amount of Rs. _____ (in figures) / (Rupees _____ in words), in the event that the Bidder:

- Withdraws or modifies its bid during the bid validity period.
- Does not accept the correction of the quoted amount following the correction of arithmetic errors.
- Fails to furnish the required Performance Security or sign the Contract Agreement within the prescribed period.
- Fails to commence or provide the requisite services as per contract.
- Has been found black listed by any agency of Federal or Provincial Government.
- Has submitted false, misleading, or forged documents/certificates/affidavits to qualify.

This Guarantee shall remain valid up to twenty-eight (28) days beyond the bid validity period, i.e., until _____ [insert expiry date]. Any demand for payment under this Guarantee must be received by us on or before the said expiry date.

We further undertake to extend the period of this Guarantee if such extension is required beyond the above date and as so desired by the Bidder. This Guarantee is irrevocable and unconditional and shall remain in force until the return of the original Guarantee to the Bank by DUHS or expiry as stated above, whichever is earlier.

*Yours faithfully,***Name of the Bank:****Authorized officer's Signature & Seal:**

FORMAT OF BANK GUARANTEE FOR PERFORMANCE SECURITY

Bank Guarantee No.:

Dated of issue:

Valid up to:

Value (Rs.)

To: [Name & Address of the Procuring Agency]

Dear Sir,

Whereas _____ [Name of Bidder/Supplier] (hereinafter called the Contractor) has undertaken, in pursuance of Tender / Contract No. _____ **[number]** dated _____ **[date]**, to provide _____ **[description of services/goods/works]** (hereinafter called the Contract).

And whereas it has been stipulated in the said Contract that the Contractor shall furnish to the Dow University of Health Sciences, Karachi (hereinafter called the Procuring Agency) a Performance Security by a scheduled bank for an amount equivalent to _____ percent (____%) of the total Contract Price, as security for compliance with the Contractor's performance obligations in accordance with the Contract.

And whereas we, _____ **[Name of Bank]**, having our registered office at _____ **[address of bank]**, (hereinafter called the Guarantor), have agreed to issue this irrevocable and unconditional Performance Guarantee on behalf of the Contractor.

Now therefore, we hereby unconditionally and irrevocably undertake and guarantee, on behalf of the Contractor, to pay to the Procuring Agency, upon its first written demand declaring the Contractor to be in default under the Contract, without demur, cavil, argument, or requiring the Procuring Agency to initiate any proceedings against the Contractor, any sum or sums not exceeding in total the guaranteed amount of _____ **[amount in words and figures]**. The amount stated in such written demand shall be conclusive evidence of the amount payable by us under this Guarantee.

This Performance Guarantee shall remain valid and in full force until ninety (90) days after the completion/expiry of the Contract Period, or until all obligations under the Contract have been duly fulfilled and discharged, whichever is later.

We further undertake to extend the validity of this Guarantee if so required by the Procuring Agency, provided such request is received by us before the expiry date of this Guarantee.

This Guarantee shall be governed by and construed in accordance with the laws of Pakistan.

Yours faithfully,

Name of the Bank:

Authorized officer's Signature & Seal:

PROJECT / CONTRACT LIST
(On Bidder's / Company's / firm's Letterhead)

[Date]

To: [Name and address of Procuring Agency]

Tender Reference No. _____

Name of Contract: _____

Dear Sir,

I / we hereby declare that we had successfully completed / ongoing following similar nature projects / contracts in Govt./Semi-Govt./Autonomous Bodies/Universities/Hospitals/Private Sector/Banking Sector etc.

Copy of Agreements / Workorder(s) and satisfactory performance certificate are attached for your reference):

Sr. No.	Client Name / End User	Nature of Client (Public/Private Sector)	Scope of Work	Name & Location of Project	Year	Total yearly Contract value (PKR)

Yours faithfully,

Authorized Signature [In full and initials]:***Name and Title of Authorized Signatory:******Name of Bidder:******Stamp / Seal:******Enclosed: As above***

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

[Location, Date]

To: [Name and address of Employer]

Tender Reference No. _____

Name of Contract: _____

Dear Sir,

I/we hereby declare that, my/our firm's Annual Turnover in the last three (03) financial years is as follow:

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

I/we hereby declare that our firm had filed Income Tax Returns for last the three (03) financial years. Copies of Income Tax Returns (ITR – FBR) are attached for ready reference.

Yours faithfully,

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal

Enclosed: As above

BID FORM / PRICE SCHEDULE(TO BE SUBMITTED ON OFFICIAL LETTERHEAD
OF THE COMPANY DULY SIGNED & STAMP)

Sr. No.	Description	Quantity	Unit	Monthly Rate per unit	Total Amount (PRs.)
01.	Monthly Operation, Repair, Maintenance and Services of Central HVAC System (Chillers, Cooling Towers, VFR units, DX Coils, AHUs, FCUs and allied equipment (Monthly Charges inclusive of charges of all tasks as mentioned in Scope of work)				
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	Nos.		
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	Nos.		
1.7	Air Cooled Scroll Chiller (8 x 10 TR) included allied equipment at Warehouse (180 Ton)	10	Nos.		
1.8	VRF System (44 TR) included allied equipment at Plasma Collection & Processing Lab.	08	Nos.		
TOTAL MONTHLY AMOUNT (Including all applicable taxes, duties, levies, and charges (e.g SST, WHT))					
TOTAL YEARLY AMOUNT (FOR 12 MONTHS)					

*Authorized Signature [In full and initials]:**Name and Title of Authorized Signatory:**Name of Bidder:**Stamp / Seal:*

BID FORM / PRICE SCHEDULE
(TO BE SUBMITTED ON OFFICIAL LETTERHEAD
OF THE COMPANY DULY SIGNED & STAMP)

COST SUMMARY

Sr. No.	Description	Total Amount In Pak Rs.
1.	Monthly Operation, Repair, Maintenance and Services of Central HVAC System (Chillers, Cooling Towers, VFR units, DXCoils, AHUs, FCUs and allied equipment) (Yearly charges)	
GRAND TOTAL (Including all applicable taxes, duties, levies, and charges e.g (SST, WHT)		
Amount in Figure		
BID SECURITY / EARNEST MONEY		

Note: Kindly mention only rates (%) of applicable indirect taxes which are included in the quoted price.

Indirect Tax	Rate (%)

Authorized Signature [In full and initials]:

Name and Title of Authorized Signatory:

Name of Bidder:

Stamp / Seal:

AFFIDAVIT
(Must be Printed on Rs. 200/- Stamp Paper)

We, M/s. _____, through our authorized signatory, hereby undertake that:

- a. Our company/firm is neither blacklisted, debarred, suspended, nor declared ineligible by any Federal, Provincial, or Local Government department, agency, regulatory authority, or by any national or international organization, whether public or private.
- b. Neither our company/firm nor any of its directors, owners, or partners has ever been awarded any punishment by any Court of Law.
- c. We confirm that all information and documents submitted along with our bid/offer are true, correct, complete, and genuine.
- d. If at any stage (before or after award of contract) any information or document submitted by us is found to be false, fabricated, forged, bogus, or misleading, or if any criminal proceedings are initiated or established in any Court of Law during the contract period, Dow University of Health Sciences (DUHS) shall have the right to terminate our services immediately without assigning any reason, declare us blacklisted, and forfeit our Bid / performance security and any payments due, without any liability on its part and without prejudice to any other remedies available to DUHS under the applicable law or the Contract..

For and on behalf of M/s. _____

Contact Person: _____

Address: _____

Tel #: _____ Mobile #: _____

Email: _____

Signature of Authorized Signatory: _____

Name & Designation: _____

Company Seal/Stamp

Date: _____

Witnesses:

_____ (Name, CNIC, Signature)

_____ (Name, CNIC, Signature)

Sworn and signed before me this ____ day of _____, 20 at _____.

ATTESTED

(Oath Commissioner / Notary Public)

INTEGRITY PACK
(AFFIDAVIT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Tender Reference Number: _____ **Dated:** _____
Contract Value: _____
Contract Title: _____

M/s. _____ (the Service Provider/Contractor), hereby declare and undertake that:

- a. We have not obtained, induced, or attempted to obtain the procurement of any contract, right, interest, privilege, or other obligation or benefit from Dow University of Health Sciences (DUHS) or any of its administrative/financial offices or departments through any "Corrupt and Fraudulent Practices".
- b. Without limiting the generality of the foregoing, we represent and warrant that we have fully disclosed and declared all charges, brokerage, commission, fees, taxes, or levies paid or payable to anyone in relation to this procurement and we have not given, nor agreed to give, and shall not give or agree to give, directly or indirectly, to any person within or outside Pakistan (including affiliates, agents, associates, brokers, consultants, directors, promoters, shareholders, sponsors or subsidiaries), any commission, gratification, bribe, kickback, finder's fee, or unlawful payment, whether described as consultancy fee or otherwise, with the object of obtaining or inducing this procurement or contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from DUHS except that which has been expressly declared pursuant hereto.
- c. We further certify that we have made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to this transaction with DUHS, and that we have not taken and will not take any action to circumvent this declaration, representation, or warranty.
- d. We accept full responsibility and strict liability for making any false declaration, misrepresentation, not making full disclosure, or taking any action likely to defeat the purpose of this declaration, representation and warranty. We agree that any contract, right, interest, privilege or other obligation or benefit obtained by us in violation hereof shall, without prejudice to any other rights and remedies available to DUHS under law or contract or other instrument, be voidable at the sole discretion of DUHS.
- e. Without limiting DUHS's rights and remedies, we further undertake to indemnify and compensate DUHS for any loss or damage it may incur on account of our "Corrupt and Fraudulent Practices". Such compensation shall not be less than the amount of any commission, gratification, bribe, gifts, or kickbacks given or offered by us, and may extend up to ten times such amount, as determined by DUHS in its sole discretion.

Dow University of Health Sciences
Signature & Seal

(Name of Supplier/Contractor/Consultant)
Signature & Seal

FORM OF CONTRACT
(Specimen purpose only)

This Agreement is made on this _____ day of _____, 202__

BETWEEN

Dow University of Health Sciences, a premier institute of health sciences in Pakistan, established under the Dow University of Health Sciences Act 2004 having main campus at Baba-e-Urdu Road, Karachi, Pakistan, 74200; through its Registrar (hereinafter referred to as the “**Procuring Agency**” or “**DUHS**” which expression shall, unless repugnant to law or context, include its representatives, successors-in-interest and permitted assignees) OF THE FIRST PART.

AND

_____, a _____ incorporated/registered under the laws of Pakistan, having its principal place of business at _____, acting through its, duly authorized signatory, _____ (hereinafter referred to as the “**Contractor**” or “**Service Provider**” which expression shall, unless repugnant to law or context, include its representatives, successors-in-interest and permitted assignees) OF THE SECOND PART.

[“Procuring Agency or DUHS” and “Contractor or Service Provider” may hereinafter collectively be referred to as “Parties” and individually as a “Party” as and when the context of this Agreement]

WHEREAS the DUHS intends to hire Service Provider for

(**TENDER REF: No.** _____), Therefore, invited bids through **N.I.T No.** _____

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, awarded the “Letter of Acceptance / Intent” (LoA/LoI) No. _____ to the Contractor on _____.

NOW, THEREFORE, in consideration of the foregoing premises and the mutual covenants contained herein, the parties agree as follows:

(Section “C-SCOPE OF WORK AND TERMS & CONDITIONS OF CONTRACT from C-1: Scope of Work to C-15: Payment” of the bidding document)

(Signature of Contractor / Authorized Representative)
DUHS)

Name
 Designation:
 Address:
 Seal:

WITNESS – 1

Name:
 NIC:
 Address:

(Signature of Authorized Officer of the

Name:
 Designation
 Address:
 Seal

WITNESS – 2

Name:
 CNIC:
 Address:

OPTIONAL – ONE TIME RATE OF PARTS
(FOLLOWING PARTS MAY BE PURCHASED AS WHERE & WHEN REQUIRED)
(Rates should be fixed for the entire length of contract)

S.No	Description	Quantity	Unit	Rate per unit (Including all applicable taxes, duties, levies)
FAST MOVING PARTS				
1	Bearing (UC-205) (NTN or Equivalent)	1	Nos	
2	Bearing Bracket (UC-205) (NTN or Equivalent)	1	Nos	
3	Bearing (UC-206) (NTN or Equivalent)	1	Nos	
4	Bearing Bracket (UC-206) (NTN or Equivalent)	1	Nos	
5	Bearing (UC-207) (NTN or Equivalent)	1	Nos	
6	Bearing Bracket (UC-207) (NTN or Equivalent)	1	Nos	
7	Bearing (UC-208) (NTN or Equivalent)	1	Nos	
8	Bearing Bracket (UC-208) (NTN or Equivalent)	1	Nos	
9	Bearing (UC-209) (NTN or Equivalent)	1	Nos	
10	Bearing Bracket (UC-209) (NTN or Equivalent)	1	Nos	
11	Bearing (UC-210) (NTN or Equivalent)	1	Nos	
12	Bearing Bracket (UC-210) (NTN or Equivalent)	1	Nos	
13	Ball Bearing 30212 (NTN or Equivalent)	1	Nos	
14	BALL BEARING 6308 (NTN or Equivalent)	1	Nos	
15	V-Belt (A-29) (mitsuisumi/bando or Equivalent)	1	Nos	
16	V-Belt (A-30) (mitsuisumi/bando or Equivalent)	1	Nos	
17	V-Belt (A-39) (mitsuisumi/bando or Equivalent)	1	Nos	
18	V-Belt (A-40) (mitsuisumi/bando or Equivalent)	1	Nos	
19	V-Belt (B-145) (mitsuisumi/bando or Equivalent)	1	Nos	
20	V-Belt (B- 146) (mitsuisumi/bando or Equivalent)	1	Nos	
21	V-Belt (B-46) (mitsuisumi/bando or Equivalent)	1	Nos	
22	V-Belt (B-56) (mitsuisumi/bando or Equivalent)	1	Nos	
23	V-Belt (B-60) (mitsuisumi/bando or Equivalent)	1	Nos	
24	V-Belt (B-71) (mitsuisumi/bando or Equivalent)	1	Nos	
25	V-Belt (B-76) (mitsuisumi/bando or Equivalent)	1	Nos	
26	V-Belt (B-86) (mitsuisumi/bando or Equivalent)	1	Nos	
27	V-BELT A-38 (mitsuisumi/bando or Equivalent)	1	Nos	
28	V-BELT No: B-45 (mitsuisumi/bando or Equivalent)	1	Nos	
SLOW MOVING PARTS				
29	Motorized Valve (2-Way) 3/4" (danfoz or equivalent)	1	Nos	
30	Fiber Glass Pipe Insulation 3/4" (afico or equivalent)	1	Nos	
31	Fiber Glass Pipe Insulation 1" (afico or equivalent)	1	Nos	
32	Fiber Glass Pipe Insulation 1.5" (afico or equivalent)	1	Nos	
33	Fiber Glass Pipe Insulation 2.0" (afico or equivalent)	1	Nos	
34	Fiber Glass Pipe Insulation 2.5" (afico or equivalent)	1	Nos	
35	Fiber Glass Pipe Insulation 3.0" (afico or equivalent)	1	Nos	
36	gate valve 3/4" (kitz or equivalent)	1	Nos	
37	Strainer 3/4" (kitz or equivalent)	1	Nos	
38	universal card	1	Nos	
39	rubber cappling N-eupx 110	1	Nos	
40	rubber cappling N-eupx 125	1	Nos	
41	star rubber coupling for pump	1	Nos	
42	Copper Flair Nut 3/4"	1	Nos	
43	Copper Flair Nut 3/8"	1	Nos	
44	Copper Flair Nut 5/8"	1	Nos	

45	pipe insulation armaflex 1"/1/8 X1"	1	Nos	
46	pipe insulation armaflex 3/4 X 1"	1	Nos	
47	MECHANICAL SEAL FOR PUMPS	1	Nos	
48	BREAKER 16 AMP S/P (schneider or equivalent)	1	Nos	
49	BREAKER 16 AMP D/P (schneider or equivalent)	1	Nos	
50	BREAKER 100 AMP T/P (schneider)	1	Nos	
51	Cassette type AC Drain Pump	1	Nos	
52	Black Damier Tape	1	Nos	
53	DUCT TAPE 2 INCH	1	Nos	



DAWN

Friday
October 17, 2025
Published: 20, 1447
KARACHI
Rs. 25.00
32 Pages
Vol. LXXX No. 284
Page No. 55-59
www.dawn.com



OFFICE OF THE DIRECTOR WORKS & SERVICES DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.

Baba-e-Urdu Road, Karachi. Direct No. 92-21- 99216065
Website: www.duhs.edu.pk E-mail: rahim.khan@duhs.edu.pk

NIT No. DUHS/W&S/2025/1580

Dated: October 16, 2025

TENDER NOTICE

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

S. #	NAME OF WORK	METHOD OF PROCUREMENT
1	REPAIR AND MAINTENANCE SERVICES FOR AIR CONDITIONING AND OPERATION, REPAIR & MAINTENANCE OF PACKAGE UNITS (REF. NO. DUHS/W&S-NIT/180)	Single Stage – Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)
2	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/181)	Single Stage – Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)
3	PROCUREMENT OF SERVICES FOR CONVOCATION 2025 (VENUE SETUP, FURNITURE / FIXTURE, FOOD, REFRESHMENT, PHOTOGRAPHY, VIDEOGRAPHY, PRINTING MATERIAL ETC.) (REF. NO. DUHS/W&S-NIT/182)	Single Stage – Two Envelope Procedure as per rule 46 sub rule-2 of SPP Rules 2010 (Amended upto date)
Tender Fee	Rs. 5,000/- (Rupees Five 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.govpk/#/> 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 **03-11-2025 at 10:00 Hrs.** Manual bids, shall not be accepted. Electronic Bids will be opened on **03-11-2025 at 11:30 Hrs.** For any query related to e-bidding, bidders may contact the Facilitator / Coordinator, Procurement Committee Services, Dow University of Health Sciences (DUHS), located at 5th Floor, Admin Block, DMC Campus, Baba-e-Urdu Road near Civil Hospital, Karachi at Phone No. 021-38771000 (Ext. 5820 / 5907). The Tender Fee (non-refundable) and Bid Security (refundable) shall be submitted 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, and must be delivered to the above-mentioned office of the Facilitator / Coordinator, Procurement Committee Services, at the same address.

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 up to 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. In case of any ambiguity in between NIT and tender document, tender will be considered as senior.

DIRECTOR

Works & Services

Dow University of Health Sciences, Karachi



FRIDAY OCTOBER 17, 2025



OFFICE OF THE DIRECTOR WORKS & SERVICES
DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.
 Baba-e-Urdu Road, Karachi. Direct No. 92-21- 99216065
 Website: www.duhs.edu.pk E-mail: rahim.khan@duhs.edu.pk

NIT No. DUHS/W&S/2025/1580

Dated: October 16, 2025

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DIRECTOR
Works & Services
Dow University of Health Sciences, Karachi

عوامی آواز

سال 36 شمارو 283 جمعو 17 آکٲوبر 2025 ع 23 ربیع الثانی 1447 هـ صفحا 08 قیمت 40 روپا



OFFICE OF THE DIRECTOR WORKS & SERVICES DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.

Baba-e-Urdu Road, Karachi. Direct No. 92-21- 99216065

Website: www.duhs.edu.pk E-mail: rahim.khan@duhs.edu.pk

NIT No. DUHS/W&S/2025/1580

Dated: October 16, 2025

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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.e procure.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 **03-11-2025 at 10:00 Hrs.** Manual bids, shall not be accepted. Electronic Bids will be opened on **03-11-2025 at 11:30 Hrs.** For any query related to e-bidding, bidders may contact the Facilitator / Coordinator, Procurement Committee Services, Dow University of Health Sciences (DUHS), located at 5th Floor, Admin Block, DMC Campus, Baba-e-Urdu Road near Civil Hospital, Karachi at Phone No. 021-38771000 (Ext. 5820 / 5907). The Tender Fee (non-refundable) and Bid Security (refundable) shall be submitted 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, and must be delivered to the above-mentioned office of the Facilitator / Coordinator, Procurement Committee Services, at the same address.

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 up to 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. In case of any ambiguity in between NIT and tender document, tender will be considered as senior.

DIRECTOR

Works & Services

Dow University of Health Sciences, Karachi

Epaper Date: 2025-10-27



FOUNDED BY QUAID-I-AZAM MOHAMMAD ALI JINNAH



DAWN

Monday
October 27, 2025
Jumad-ul-Awwal 4, 1447
KARACHI
Rs 35.00
22 Pages
Vol. LXXX No. 294
Regd No. SS-022
www.dawn.com



Office Of The Director Works & Services DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.

Baba-e-Urdu Road, Karachi. **Direct No.** 92-21- 99216065
Website: www.duhs.edu.pk **E-mail:** rahim.khan@duhs.edu.pk

CORRIGENDUM

Dated: October 25, 2025

Reference to the Notice Inviting Tender (N.I.T) No # DUHS/W&S/2025/1580 Dated 16th October, 2025 for the following tenders, published in The Daily Dawn, The Daily Jang and The Daily Awami Awaz on 17th October, 2025 and also uploaded on the official websites of the Dow University of Health Sciences (DUHS) and Sindh Public Procurement Regulatory Authority (SPPRA) at EPADS Sr. No. S-251095160 & S-251095161 dated 17th October, 2025:

1. REPAIR AND MAINTENANCE SERVICES FOR AIR CONDITIONING AND OPERATION, REPAIR & MAINTENANCE OF PACKAGE UNITS (**REF. NO. DUHS/W&S-NIT/180**)
2. 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/181**)

The Amended/Modified Bidding Document(s) of above referred tender are uploaded on EPADS and previous bidding document(s) are hereby withdrawn. All bidders are requested to download the amended/modified bidding document(s). The date for submission and opening of electronic bids for the above-referred tenders has been extended as follows:

- Last Date and Time for Submission of Electronic Bids: 11-11-2025 at 10:00 Hours
- Date and Time for Opening of Electronic Bids: 11-11-2025 at 11:30 Hours

Electronic bids must be submitted only through EPADS. Manual bids shall not be accepted.

DIRECTOR

Works & Services

Dow University of Health Sciences, Karachi



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Works & Services

Dow University of Health Sciences, Karachi

Daily AWAMI AWAZ

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سال 36 - شمارو 293 سومر 27 آڪٽوبر 2025 ع 04 جمادي الاول 1447 هـ صفحا 08 - قيمت 40 روپيا

Office Of The Director Works & Services
DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.Baba-e-Urdu Road, Karachi. Direct No. 92-21- 99216065
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