

RFP Reference: UHS/ENG/TENDER/040/2026

29th September 2026

RFP Closing Date: 13th October 2026

No.	Description
1	ICU Expansion Project

University Hospital Sharjah. (UHS) Management has decided to invite vendors for a Request for Proposal (RFP). You, as a vendor are requested to participate in the RFP process by submitting your offer to provide the services as described in this document.

The RFP should comply with the following terms & conditions:

1. The proposal shall be clear, informative & include as per the requirement described in the RFP.
2. The financial offer should be on your company letterhead containing the authorized signatory and must be sent to the attention of the Director of Finance, **University Hospital Sharjah, PO Box 72772, Sharjah in a sealed document.**
3. The price quoted is as mentioned in the technical requirement listed below (RFP) to UHS.
4. All deliveries should be made for the ordered quantity in full, without partial shipments, to our Main Warehouse, located in UHS vicinity or as specified on the Purchase Order/ Contract. Failure to comply with the agreed delivery schedule or any shortfall in quantity may result in penalties or contract termination, as per the Purchase Agreement Terms and Conditions.
5. As a part of the RFP document, the Vendors are requested to provide their valid Trade License, Name, and Designation of the Managing Director/General Manager/Sr. Manager having the authority to bind their company for the business relationship. Also, the vendors are required the provide licenses, certificate confirming that the vendor is legalized to operate the proposed business activity. As well as the following documents:
 - a) Valid Trade License
 - b) Updated Company Profile
 - c) Tax Registration Certificate (TRN)
 - d) Full Company Address & Contact Details
 - e) Memorandum of Association (MOA) and Power of Attorney (POA) for authorized signatory (if applicable)
 - f) An official Authorization Letter/Agency Certificate, confirming the vendor's legal authorization to supply the specified items on behalf of the manufacturer or principal company.
 - g) Any additional approvals or compliance documents mandated by government authorities for the supply of the specified equipment.
 - h) Non-Liability Letter and Legal Clearance Confirmation.
 - i) Insurance Policies (General Liability, Professional Indemnity, etc.).

- j) Declaration of No Ongoing Legal Disputes.
 - k) Vendor Code of Conduct Acknowledgment.
6. Standard payment terms are 90 days from the date of completion of delivery of supplies/ services or as specifically agreed in purchase contract/ agreement.
 7. Any delays or non-conformance may result in the termination of Services agreement and/or imposition of penalty for delayed services as per the Services Agreement terms and conditions. **A performance bond may be required to ensure commitment to the agreed timelines and quality standards.**
 8. The proposed services shall be evaluated & approved by UHS's before confirmation. Once the agreement is signed off, the services will have to correspond to the required services with specific time-frame, and as originally proposed, agreed and any deviations shall be considered a breach of service contract/agreement.
 9. The specified brand and manufacturer must remain unchanged throughout the contract period unless otherwise approved by UHS in writing.
 10. UHS will be constantly evaluating the compliance of Contract/Agreement Terms and consistency in performance of the services throughout the duration of the agreement.
 11. Vendors are required to submit regular progress reports at agreed intervals detailing progress, challenges, and actions to address any delays or issues. Should Vendors not meet the requirements of UHS, UHS reserves the right to terminate the agreement if the vendor is not able to rectify during the time allotted by UHS's representative.
 12. Vendor Contact details (landline, mobile, emails) of the authorized representatives should be mentioned.
 13. **Tenders should be submitted in two sealed envelopes and submitted to the Administration Office Finance Department- UHS:**
 - a. **The Technical Specification details (PLEASE DO NOT INDICATE ANY FINANCIAL VALUE IN THIS).** If requested for additional clarifications and details these need to be submitted to **(Administration Office Finance Department- UHS).**
 - i. The offer should must conform to the RFP Document as per the attachment.
 - ii. The offer shall be submitted (hard copy and soft copy saved in USB).
 - iii. Reference Project/Hospital where similar work was performed.
 - b. **The Financial Offer** addressed to UHS's Director of Finance, with **tender reference.**

All above documents should be submitted before the tender expiry date, all documents submitted after the expiry date will not be accepted.
 14. UHS shall have no obligation to accept any tender proposal submitted by any vendor. UHS may at its sole discretion and without providing any reason, accept or reject any or all

proposals, in whole or in part. Such rejection shall not give rise to any claim, liability, or cause of action of any kind by the vendor against UHS.

15. Submission of a tender proposal shall not create an agreement, legal or other relationship between the vendor and UHS. No vendor shall acquire any rights, interests, or claims against UHS by submitting a proposal, participating in the tender process or relying on any communications related to the tender.
16. In the event UHS accepts a tender proposal of a vendor, the parties agree any such tender award will be subject to a Services Agreement and separate agreement outlining the specific terms and conditions of the project and services agreed.
17. All costs, expenses or losses incurred by the vendor in connection with the preparation, submission or presentation of its proposal shall be borne solely by the vendor. UHS shall have no liability, under any circumstances to reimburse, compensate or indemnify the vendor whether in part or in whole for such costs or expenses.
18. The vendors acknowledge and agree that they have not relied on any statement, representation, warranty, or promise made by UHS, whether oral or written, in preparing their tender proposal and all decisions and judgements regarding the submission of their proposal are made at their own discretion and risk.
19. UHS may at any time without liability, amend, suspend, or withdraw the tender invitation in whole or in part. UHS may also request additional information, clarifications or documents from any vendor and may reject any proposal that is incomplete, unclear or does not comply with the tender requirements as outlined in this document.
20. Quality, Price, and service are combined parameters for tender evaluation. Once a vendor has been selected, a negotiation period will follow to allow both parties to review the agreement terms thoroughly. This will ensure that all deliverables, KPIs, and expectations are clearly outlined before the final agreement is signed.
21. Vendors must submit a risk management plan, identifying potential risks to the project, such as security and confidentiality breaches, system failures, and disruptions to delivery schedules. Vendors should outline how they intend to address these risks, including their disaster recovery and business continuity plans.
22. Vendors are encouraged to adhere to ethical practices and sustainability standards in their operations. This includes providing energy-efficient equipment and adopting environmentally friendly practices in their supply chain and delivery.
23. The Vendor, its employees, its subsidiaries, and everyone who has a direct or indirect relationship with implementing and securing the works and Services included within the scope of this tender, shall be obligated to inform UHS and disclose in writing any case of conflict of interest or any private interest that has arisen, will arise, or may arise. For any transaction related to the activities of UHS, in accordance with UHS policies.
24. The vendor, its employees, and subsidiaries shall be obligated to maintain confidentiality of any data, drawings, documents, or information related to the tender - written or oral. Vendors must ensure that any data shared is protected by encryption standards and secure transfer protocols. Additionally, vendors are required to notify UHS of any data breaches immediately. Compliance with relevant data privacy regulations (e.g., GDPR, UAE Data Protection Law) is mandatory. This includes all dealings, affairs, or secrets related to UHS they may have encountered during the tender process. Vendors shall not be allowed to disclose any information related to the tender through any media outlet without obtaining prior written approval from UHS.
25. The copyright, rights and ownership of any documents, materials and information submitted by UHS within this tender is owned by UHS, and accordingly, these documents and materials

may not be copied, in whole or in part, or reproduced, distributed, made available to any third party, or used without obtaining prior written approval from UHS. If the vendor develops any custom software or systems for UHS as part of this tender, UHS will retain ownership of the intellectual property or have clear licensing terms for its continued use. All documents submitted by the UHS in connection with the request for proposals shall be returned upon request without any copies being retained by the bidder or any other person.

26. The vendors shall indemnify, defend and hold harmless UHS, its officers, employees and agents from and against any and all claims, liabilities, losses, damage costs, or expenses arising out of or in connection with:
- a. the vendors participation in the tender process
 - b. any errors, omissions, misrepresentations or inaccuracies in the proposal
 - c. any breach of the vendors' obligations under this tender invitation
27. To the maximum extent permitted by law, UHS expressly excludes any liability for:
- a. Any direct, indirect, incidental, consequential or special losses
 - b. Loss of profits, revenue, goodwill or business opportunities
 - c. Any claims by third parties arising from a vendor's proposal
 - d. Any loss or damage caused by errors, omissions or delays in the tender process
28. This tender invitation and all matters relating to it shall be governed by any construed in accordance with the laws of the United Arab Emirates. The competent courts of Sharjah, United Arab Emirates shall have exclusive jurisdiction over any disputes arising from or in connection with this tender.
29. This document and clauses therein constitute the entire understanding between UHS and any vendor regarding liability, proposal submission, and the tender process. No other communication, agreement or understanding, whether oral or written shall be deemed to modify, supersede, or expand these clauses.

University Hospital Sharjah

Request for Proposal (RFP)

ICU Expansion Project

This project involves the conversion of the existing Family Medicine Department, located on the first floor of UHS, into a full ICU department and will be opened as an extension to the existing ICU-A and HDU areas; therefore, all finishes, colors, materials, themes, and overall design shall follow the existing ICU-A/HDU theme to ensure a consistent and matching final appearance, while minor differences may be accepted where required to achieve better functionality and operational efficiency.

The New Proposed ICU department consists of:

1. 5 ICU Bays
2. Procedure Room
3. Medication Room
4. Meeting Room
5. Staff Lounge
6. Corridor Area
7. Dirty Utility Room
8. Male / Female Locker Rooms
9. Male / Female Washrooms
10. Nurse Station

Civil Scope of Work

All participants shall submit the BOQ and prices as mentioned below. If there are any additional items that are not mentioned in our scope, please mention them at the end of your submission.

1. Drawings, cleaning, temporary entrance, and temporary partitions for isolation of the area. The Contractor shall include all necessary preliminaries required for the proper execution of the works.
2. Demolition of the existing department and disposal of debris. Any reusable items, such as doors, signage, and MEP services, shall be carefully removed and handed over to UHS.
3. Gypsum board partitions up to 3 meters in height.
4. Cement board partitions/walls for wet areas. The cement board system shall be suitable for wet-area applications.
5. Marble thresholds for windows and floors as required. The marble shall match the approved design and existing department finishes.
6. Vinyl flooring, Gerflor or equivalent. The flooring shall be suitable for healthcare/ICU applications and installed complete with all required accessories and finishing matching existing ICU theme.

7. Water proofing & RAK Ceramic tiles or equivalent for wet areas.
8. New doors complete with all accessories, including door stoppers, locks compatible with the UHS master key system, door closers, handles, and all other required.
9. Medical-grade sliding glass doors for all ICU bays. The doors shall be complete heavy duty and top quality with all required accessories.
10. Maximum possible glass windows in front of each nurse's table, allowing the nurse to clearly see inside the ICU bay while seated outside. The maximum possible height and width shall be considered, subject to site conditions and structural requirements.
11. Double curtains inside all ICU bays and the Procedure Room. The curtain shall include all accessories.
12. 60*60 Ceiling works for the corridors and ICU bays mating existing height
13. LED acrylic picture panels at all ICU bays. The picture panels shall extend from the ceiling and reflect the 3D design as shown in the approved drawings/design.
14. Floor-mounted and overhead cabinets, with one side for the Dirty Utility Room, two sides for the Clean Utility Room, and one side for the Procedure Room. All cabinets shall be complete with corian countertops, shelves drawers, and required accessories as per the approved design.
15. Complete washroom fit-out, including all sanitary fixtures, fittings, and accessories.
16. Staff room table as per the drawing, with Corian-finish countertop.
17. Strip lighting to be provided underneath each overhead cabinet.
18. Fancy Nurse Station / Reception counter with Corian top finish, as per the submitted 3D design.
19. Full corridor wall protection up to the handrail level, following the existing UHS ICU theme and design. The wall protection shall match the existing ICU-A and HDU areas as closely as possible.
20. Hygienic paint to all remaining areas of the department. The paint color and finish shall match the existing ICU-A and HDU theme.
21. Full wall guards and corner guards in all areas without existing protection, including inside the ICU bays and rooms.
22. Acrylic sheets behind all sinks as required.
23. Signage throughout the department, matching the existing UHS ICU design.
24. Sliding doors at the department entrance and the both doors for Procedure Room entrance, complete with automatic sliding door mechanisms. GEZE, Dorma, or equivalent
25. Bridge-type pendant supports shall be provided in the Procedure Room, including all required supports and structural fixing. Dynamic load testing and all necessary testing and certification shall be carried out, and all required outlets and electrical sockets shall be provided in accordance with the applicable standards and approved drawings.

26. The Procedure Room shall be designed to operate as a negative-pressure, positive-pressure, or neutral-pressure room, with the necessary provisions and controls to allow it to be used either as a standard room or as a Procedure Room in the future.

MEP Scope of Work

HVAC Supply and Installation

1. **GI Ducting Installation:**
 - Install GI ducting for air distribution, including both modifications and new installations, as per site requirements.
2. **Volume Control Dampers (VCDs) and Fire Dampers (FDs):**
 - Supply and install VCDs and FDs as required for the project.
3. **Mineral Wool Insulation:**
 - Install mineral wool insulation as per hospital requirements for the proposed layout to ensure proper air distribution, adhering to ASHRAE standards.
4. **Ceiling Diffusers:**
 - Supply and install powder-coated square and round ceiling diffusers.
5. **Heater Batteries:**
 - Install, test, and commission heater batteries for all areas:
6. **BMS Integrated Thermostats:**
 - Provide and commission 6 BMS integrated thermostats.
7. **LTHW Piping and Valve Package:**
 - Supply and install low-temperature hot water (LTHW) piping and valve packages for heater batteries.
8. **Water and Air Balancing, Testing, and Commissioning:**
 - Perform water and air balancing, testing, and commissioning for the renovated area.
9. **Identification Stickers and Bends:**
 - Provide and install identification stickers and bends as required.
10. **As-Built Drawings:**
 - Prepare and submit as-built drawings, incorporating existing services and structure drawings.

Scope of Work: BMS Control

1. **Supply and Installation of Control Equipment:**
 - The contractor shall include the supply of all items of control equipment such as valves and thermostats, and damper motors/actuators. The BMS contractor shall also include the off-loading, positioning, and fixing of all control panels.
2. **Start-Up Test and Validation:**
 - Conduct start-up tests and validation of the BMS.
3. **As-Built Composite Electric Diagrams:**
 - Provide as-built composite electric diagrams showing interlocks between equipment furnished under this and other sections, and controls furnished herein.
4. **Completion Reports:**
 - Upon completion of work, submit reports of check-out and successful commissioning of the BMS.

Scope of Work: Plumbing Supply and Installation

The scope of work includes, but is not limited to, the supply and installation of the following:

1. **Domestic Water Supply Piping:**
 - Install cold and hot domestic water supply piping.
 - Consider piping supply and return for the Ro water hemo dialysis in the bays and procedure room similar to HDU
2. **Auto Sink Mixer:**
 - Supply and install auto sink mixers.
3. **Wash Basin:**
4. • Supply and install high-depth, sinks inside the ICU bays, 55 cm sinks in the other rooms, and stainless-steel surgical scrub sinks for the Procedure Room,
5. **Drainage Piping:**

- Install drainage piping as required.
- 6. **Scanning for Drainage Connection:**
 - Perform scanning of the ground floor, lower level, and basement floor at high levels for drainage connections.
- 7. **Core Cutting:**
 - Conduct core cutting as per site requirements.
- 8. **Floor Chipping for Drainage Piping:**
 - Perform floor chipping for drainage piping for the required area
- 9. **Pressure and Leak Testing:**
 - Conduct pressure and leak tests in accordance with standards.
- 10. **Identification Stickers and Bends:**
 - Provide and install identification stickers and bends as required.
- 11. **As-Built Drawings:**
 - Prepare and submit as-built drawings, incorporating existing services drawings.

Scope of Work: Central Medical Gas System Supply and Installation

1. Supply and installation of Central Medical Gas from 2 different AVSU panels (Medical Oxygen, Medical Air, and Vacuum 2 outlet for each) System in the proposed area as per SHA Standards. **Bedhead Unit (BHU)**

Provide and install a complete hospital Bedhead Unit (BHU), suitable for clinical use, comprising the following:

- The two outlets of each medical gas service shall be arranged such that the supply to each outlet originates from a different AVSU, providing independent supply paths.
 - Medical gas pipework, isolation, connections, outlet types, identification and testing shall comply with the applicable medical gas standards and local authority/hospital requirements.
 - 6 × Twin UPS sockets (12 socket outlets total).
 - 3 × Generator power sockets.
 - All electrical outlets shall be suitably labelled and segregated according to the electrical supply source.
2. Complete System Design and Installation:
 - This includes the complete detailed design, supply, erection, setting to work, testing, commissioning, and handing over of the medical gas pipeline systems to form a complete installation as scheduled and in accordance with the specifications and in full compliance with all relevant standards and the requirements of HTM -02
 1. **Testing Standards:**
 - Medical gas installations shall be tested in accordance with (HTM-02) standards for medical gases installation, and Euro Pharmacopoeia for medical gas quality.
 2. **Medical Grade Piping:**
 - Install medical grade piping from the existing provision near the nurse station in the pediatric ward.
 3. **Future Connection and Isolation Valves:**
 - Tap-up from the existing future connection and extend for future connection with a new set of isolation valves above each room there should be a separate valve and Nest option
 4. **Pressure and Leak Testing:**
 - Conduct pressure and leak tests in accordance with standards.
 5. **Identification Stickers and Bends:**
 - Provide and install identification stickers and bends as required.
 6. **As-Built Drawings:**
 - Prepare and submit as-built drawings, incorporating existing services drawings.

Scope of Electrical Work

Power and lighting.

1. Additional feeder (ABB) brand for the ups power , Addition of section (For Normal /emergency /UPS) in DB and cable pulling from nearby DB in Electrical room in Pediatric ward.
1. PVC and GI Conduit & cable pulling for the required power outlets and lighting as per new layout.

2. Lights of approved Lux shall be installed as per Clinical requirement with 50, 000 Hrs life span.
3. Cable tray and trunking to be provided as per the area requirement.
4. Earth strips be provided for all the mechanical containment and connected to main earthing system.
5. Lights in the cooridor should have dimmable system
6. 6 ups twin socket should be considered at medication room
7. Future installation of tv should be considered support and power
8. Cctv cabling only should be consider
9. Sound system and public address should be considered
10. Access control system for all rooms and entrance

Central Battery

1. In each separate area one light shall be connected to the Central Battery System via through SCM and SVAEL, along with programming and updating in easy check panel.
2. Civil Defense approved Exit Light shall be installed as per NFPA and Local Authority Standards.
3. Updating the Evacuation plane as per new proposed layout.

Fire Alarm System

1. In each separate area smoke detector shall be installed and programmed below and above the Ceiling as per NFPA and civil defense requirement.
2. Manual Call point Point and CR interfaces shall be provided as per requirement .

Telephone Data

1. Cat 6 UTP Schinder Shall b provided for the telephone and data network .
2. Trunking and Containment, wiring, final fix testing and commissioning from point to IDF panel and patch panel shall be provided as per requirement.
3. Labeling shall be provided to all the telephone outlets.

Nurse Call System

Containment, wiring and final fix shall be installed and programmed as per existing make (Honeywell) including integration main system.

Access Control system .

Access control system by Honey well and shall be integrated with the existing system. Scope includes testing commissioning and programming need to be done Que System containment wiring and final fix need to be done as per stander

11. Access control system need to install as per stander and need to connect with central access control system and testing commissioning and programming need to be done and Belden cables can be used for wiring and card reader make required HID.

Material Specification

Low Temperature Hot Water Heater Battery

A low temperature hot water coil (LTHW) coil shall be provided to heat the supply air. The valve position shall be modulated when the normal operating period is signaled by the BMS and the supply fan is proven.

The valve is positioned in response to a PI control signal to obtain the required air temperature.

Fire Dampers (F.D)

1. Whether shown on drawings or not, supply and install UL listed or BS equivalent fire dampers at all positions where ducts/builders work holes or return air transfer openings penetrate fire rated walls, floors and partitions. Sizes to match duct sizes and ratings to match the fire rating of the fire separation. Fire dampers shall conform to the requirements of NFPA 90A or BS 476 part 8 and the Department of Civil Defense.
2. Fire dampers shall be provided as noted in ducts and openings, whether shown on the drawings or not, in the following locations:
 - Fire Walls
 - Fire Partitions
3. Each fire damper shall be provided with an access door sized to permit inspection and resetting of damper and located in adjacent ductwork.

Access Doors

1. Access/inspection openings shall be provided to facilitate inspection and cleaning of all ductwork systems.
2. Access doors in horizontal ductwork shall be installed at 10 meter centers, to facilitate cleaning.
3. In addition, access doors are required as follows as well as stated in other sections of the specification.
 - Fire/smoke dampers – one side
 - Heating/Cooling coils – both sides
4. Sizes of Access panels/doors shall be as HVCA TR/17, Tables 3 and 4 and shall not be less than 200mm x 150mm.

Flexible Ducting

1. Flexible ducting shall be provided for connections between ductwork, terminal units, diffusers and where indicated on the Drawings. It shall conform to the requirements of BS 476 Parts 6, 7 (class 1) & part 20 (15 minutes).
2. Maximum lengths shall be 1.5 meters, and all ducting shall be adequately supported to prevent oscillation and noise generation.
3. Flexible connections shall be kept as short as possible and shall be supported rigidly to prevent movement due to air flow.

Ductwork Identification Markers

1. Comply with DW 144 for identification of ductwork.
2. Direction of flow markers shall be provided on all ductwork to identify the service and direction of flow. Markers shall be of triangular shape of 150 mm length of side and point in the direction of flow.
3. Direction of flow markers shall be provided that is easy
4. visible locations at approximately 3.5-meter intervals.

Insulation

Mineral Wool

1. Mineral pipe insulation sections shall have a nominal density of not less than 120 kg/m³. Pre-formed pipe sections shall be resin bonded with a thermal conductivity not exceeding 0.038 W/mK at 50 °C mean temperature
2. Mineral wool duct slab shall have a nominal density of not less than 45kg/m³ with a thermal conductivity not exceeding 0.04 W/mK at 50 °C mean temperature.
3. Thickness of insulation shall be in accordance with BS 5422: 2001

Piping Works

Valves, cocks, air vents and pipework accessories shall be provided where indicated on the drawings and at all positions necessary for the proper working, regulation, control and maintenance of the installation with the approval.

Double regulating Valve Fixed orifice double regulating valve to BS7350 Valve body material: Bronze Pressure rating: PN25 End connections: Threaded to BS 21 Specification: Fitted with two insertion points allowing quick connection; Approved Manufacturers / Vendors ;

Tender Guidelines

Sr.No	Material Description	Make
HVAC		
1	Heater Batteries	Bissol or equivalent
2	Duct Sensors & Thermostat	Honeywell
3	Galvanized Iron (GI) Duct	Nippon -Japan, Or equivalent
4	Mineral Wool Insulation	Rock Wool -Fujairah
5	Volume Control Dampers	Local
6	MS Piping for Heater Battery	Suriya
7	MI Fitting for LTHW	Crane
8	Heater battery Valves Assembly	Crane
9	Flexible Duct	Supaflex or equivalent
10	Flexible Duct Rigid	Supaflex or equivalent
11	Disc Valves	Betacad
12	Air Diffusers	Betecad
13	Angle/Support/Nut/Rods	N/A
14	Control valve	ACSYS Control
15	Thermostat Make - Alerton (Honeywell) Model - VLD-362-FF	BMTS
16	Fresh Air Handlinh Unit Flow 1700 l/sec. with Chilled water flow on 3 rd Floor Mechanical room	York
17	Twin Exhaust fan 1700l/sec at Roof Top	Rosenberg
Sanitary/Plumbing		
1	Wash Basin	RAK-Karla
2	Wash Basin – Mixer Auto	RAK-Kludi - Zentia
3	Floor Drain Cover	Generic
4	Acrylic Sheet wall protection 3 mm thick white Milky	Generic
5	Bottle Trap with Waste	Vigga – CP
6	Domestic Water Supply PPR Pipe	Aquatherm- Germany
7	Soil & Waste Drainage PVC Grey	Hepworth Cory
Fire Fighting		
1	Pendant Sprinkler Head NPT Thread K-5.6, 79C Standard response Bronze finish UL /FM (RA3415) Make Reliable Model F156	Al Arabia
2	Concealed Pendent Sprinkler Head NPT Thread K-5.6, 74C Quick response White cover plate finish UL /FM (RA3415) Make Reliable Model G5-56	Al Arabia
3	GI Piping	Suriya Schedule 40
4	GI Fitting	SIAM -Thailand.
Medical Gas System		
1	Bedhead Units	Dorsys-UAE
2	Copper Piping	Lawton-UK
3	Lockable Line Valves	Medical Grade
4	Medical Gas Valves	Medical Grade

Tender Guidelines

5	Area Service Unit c/w Alarm	Beacon Medas or equivalent as per approved sample
Electrical & Low Current		
1	2 Gang DP With Red R/R	MK
2	2 Gang DP With Neon	MK
3	1 Gang DP With Neon	MK
4	1 Gang DP With Red R/R	MK
5	GI Box 3 x 6 Make	MK
6	GI Box 3 x 3 Make	MK
7	GI Box 3 x 3 Deep Make	MK
8	6 Gang Grid Switch	MK
9	1 Gang 1 Way Switch W/R	MK
10	2 Gang 1 Way Switch W/R	MK
11	3 Gang 1 Way Switch W/R	MK
12	Telephone Data outlet	Schneider
13	RJ 45 Key Stone Jack	Schneider
14	RJ 45 Jack	Schneider
15	Patch Panel 24 Port	Schneider
16	Sub Circuit Monitor (CBS)	Eaton
17	SVAEL Unit (CBS)	Eaton
18	Exit Light Wall Mounted	Eaton
19	Exit Light Hanging Type	Eaton
20	LED Panel 60 x 60 36W	Ledvance
21	LED Down Light	Ledvance
22	LED Spot Light	Ledvance
23	Card Reader HID RP 40	HID
24	Magnetic Lock	Generic
25	Push Button	Generic
26	Belden Cable	Belden
27	Cable Cat6 UTP	Schneider
28	FP 200 Wire - White & RED	Ducab
29	Flexible Wire	Ducab
30	Wire – Single Core	Ducab
31	GI Trunking Fitting HDG (Hot Dipped Galvanized)	Unitech-UAE
32	Earth Strip	Unitech-UAE
33	PVC Conduit	Decduct
34	PVC Conduit Accessories	Decduct
35	PVC Connector	Generic
36	PVC Conduit fittings	Decoduct
37	Kopex Gland Complete	Barton
38	GI Flexible Conduit	Barton
39	Kopex Gland	Copex
40	PVC circular Junction Box , Sattel, and Cover	Decoduct

41	SD/MCP/PROG	GE-USA
42	ELCB	ABB
43	MCB	ABB
44	Cable - XLPE	Ducab
45	Cable - ECC	Ducab
46	Cable Gland	Bicon
47	E- Fiercely	Generic

Approximate Quantities are as follows,

Sr.No.	Description	Quantity	Unit
HVAC System			
1	Supply and installation of Heater battery 300x200	3	Nos.
2	Relocation of existing of Heater battery 300x200	7	Nos
3	LTHW Pipe and fitting with insulation	1	Lot
4	Valves Packges for Heater Batteries	5	Nos.
5	Prefabricated Duct with Rockwool insulation	130	SQM
BMS Works			
1	Thermostats	5	Nos.
2	Contemporary Controller	1	No.
3	VLD FCU Controller	5	Nos.
4	Duct Temperature sensor TT-D-A	5	Nos.
5	Controle Valve 1/2"	5	Nos.
6	Testing and commissioning	1	Lot
7	Beldon calbe for BMS integration	1	Roll
8	1.5 mm LSF Cable (DUCAB)	2	Roll
Plumbing and Fire Fighting System			
1	WASHBASIN (55CM HALF PADESTAL)with Automatic Mixer (RAK, and KULDI)	7	Nos.
2	PPR Pipe and fitting for the water Supply (AQUATHERM)	1	Lot
3	ABS GRY Pipe and fitting for Drainage System (HEPWORTH)	1	Lot
4	Floor Scanning and Core Cutting	10	Nos.

Sr.No.	Description	Quantity	Unit
5	Water Closet, RAK floor mounted Carla .	2	Nos.
6	Shattaf, Paper holder, Flexible 30cm Pipe ,	2 Each	Nos.
5	Supply and installation Pendant Sprinkler Head NPT Thread K-5.6, 79C Standard response Bronze finish UL /FM (RA3415) Make Reliable Model F156	10	Nos.
6	Testing and Commissioning	1	Lot
Electrical and Low Currents Systems			
1	Supply and installation LED Panel 60 x 60 36W including switches (Cool Day Light 50,000 Hr life span with five year warranty (Ledvance)	52	Nos.
2	LED Down Light 18W/8" Cool Day light (Ledvance)	6	Nos
3	Light Switches	18	Nos.
4	Socket Outlet (Twin)	44	Nos.
5	Socket Outlet (Single)	4	Nos.
6	Modification of DBs (Emergency and Normal)	1	Lot
6	Twin Telephone Data Outlet (Schneider)	14	Nos
7	Single Telephone Data Outlet (Schneider)	2	Nos
8	Data Patch Panel for IDF 24 Port Unloaded	2	Nos.
9	RJ-45 Keystone Jack	30	Nos.
10	Supply, installation with Programming of SCM (JSB/ Eaton)	15	Nos
11	Svael Unit (JSB/ Eaton)	20	NOs
12	Hanging Type Exit Ligth With Diretional Signage (Eaton)	2	Nos
13	Access Controle System (Honey well)	2	Nos
81	Wall Mounted Exit Light With Directional Signage (Eaton)	1	Nos
82	Supply, installation and Programming of 08 Nos Smoke Detecor With Base and Reprogramming of 24 nos existing smoke detector.	1	Lot
83	GI Trunking & Accessories	1	Lot
84	As Built Drawing for MEP Services	1	Lot