

Posting Date: 15th August 2025

Tender Reference: UHS/MED/ENG/TENDER/023/2025

Tender Expiry Date: 28th August 2025

Title: IVF Unit (Fertilization Center) Expansion

Dear Valued Vendors

University Hospital Sharjah (UHS) has decided to invite vendors for a Tender. You, as a vendor are requested to participate in the tender process by submitting your offer for one or more of the items described in attached technical indicative document.

The Tenderer should comply with the following terms & conditions:

1. The Specification of the proposed scope of services & materials used, should be clear, informative & include Brand, Origin, Unit of measurement, Qty, Duration, and Delivery Period.
2. The price quoted is a turnkey project or as mentioned in the technical requirement listed below (RFP document) to UHS.
3. The financial offer should be on your company letterhead containing the authorized signatory and may please be sent to the attention of the Director of Finance, **University Hospital Sharjah, PO Box 72772, Sharjah in a sealed document.**
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 Tender document, the Vendors are requested to provide their valid Trade License, Name, and Designation of the Managing Director/General Manager/Sr. Manager have the authority to bind their company for the business relationship. Also, is required the authorization letter/Agency certificate confirming that the vendor is legalized to supply the items on behalf of the manufacturer/principal company. 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.
- 6. Standard payment terms are 90 days from the date of completion of delivery of all the items ordered or as specifically agreed in writing by the Materials Management Department of UHS
- 7. Any delays or short supply or non-conformance may result in the termination of Purchase contract and/or imposition of penalty for delayed supplies as per the Purchase Agreement terms and conditions. **A performance bond may be required to ensure commitment to the agreed timelines and quality standards.**
- 8. The proposed items should be evaluated & approved by UHS's technical team before confirmation. Once the agreement is signed off, the supplies will have to correspond to the same quality, specification, and source as originally agreed and any deviations shall be considered a contractual breach.
- 9. The specified brand and manufacturer must remain unchanged throughout the contract period unless otherwise approved by UHS in writing.
- 10. Any defective products should immediately be replaced with new ones or rectified, as and when notified within a maximum period of one month from the date of notification, at no additional cost to UHS.
- 11. UHS will be constantly evaluating the compliance of Contracted Terms and consistency in supplies and progress of work throughout the duration of the project. 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, therefore UHS reserves the right to terminate the contract if the vendor is not able to rectify during the time allotted by UHS's representative.
Purchase Contact details (landline, mobile, emails) of the authorized representatives should be mentioned.
- 12. **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 technical offer should conform to the RFP as per the attachment.
 - ii. Technical offer (hard copy and soft copy).
 - iii. Reference project 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.
- 13. UHS reserves the right to accept/reject the tenders without assigning any reason thereof.
 - a. The tender will be awarded project-wise as per the Purchase contract.
- 14. Quality, Price, and sale services are combined parameters for tender evaluation. Once a vendor has been selected, a negotiation period will follow to allow both parties to review the contract terms thoroughly. This will ensure that all deliverables, KPIs, and expectations are clearly outlined before the final agreement is signed.

15. Vendors must submit a risk management plan, identifying potential risks to the project, such as security 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.
16. 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.
17. The Vendor, its employees, its subsidiaries, and everyone who has a direct or indirect relationship with implementing and securing the works and purchases 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.
18. 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.
19. The copyright of any documents and materials 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.

University Hospital Sharjah

Request for proposal RFP and Scope of work for IVF Unit (Fertilization Center) Expansion

Total Covered area to be renovated is = **500 SQM**

The Renovated area will be Approximately = **420 SQM**

The current area application is Physiotherapy center and IVF center

The proposed Area Application will be completely IVF Unit (Fertilization Center).

1. Scope of Work

The scope includes the complete renovation and conversion of an existing 500 sqm IVF and Physiotherapy areas into a fully complied IVF Unit (Fertilization Center) Expansion. The works shall include:

- Architectural modifications
- MEP (Mechanical, Electrical, Plumbing) works
- Medical gas systems and Nitrogen
- Fire safety systems
- IT and nurse call systems
- Interior finishes
- Furniture, Fixtures & Equipment (FF&E)
- Compliance with infection control and patient safety standards

2. Design and Planning Requirements

The IVF Unit shall consist of :

- Entry/ Consult Area
- Entry/ Reception and Waiting Areas
- Administration/ Records
- Public toilets
- Patient Procedural Area
- Consult/ Examination and Treatment Room/s
- Ultrasound Room/s
- Collection Room/s with Ensuite shower and Toilet
- Recovery areas with bays for linen and resuscitation trolley
- Clean and Dirty Utilities
- Change areas and toilets for staff and patients
- Laboratory Areas (existing will Remain as it is)
- Laboratories (Andrology, Embryology) (existing will Remain as it is)
- Gas Bottle (Nitrogen) Store - typically, liquid nitrogen and rest of gases piped
- Staff and Support Area (Pantry + Changing Room)
- Clean-Up and Disposal Room.
- Offices.
- **Required Minimum Room and area sizes:** As per Health Authority Room Data Sheets (RDS) and Room Layout Sheets (RLS)
- **Accessibility:** Compliance with Health authority Healthcare Facility Guidelines (Part C – Access, Mobility, OH&S)

- **Infection Control:** As per Health Authority Healthcare Facility Guidelines Part D – Infection Control Guidelines
- **Engineering Services:** As per Health Authority Healthcare Facility Guidelines Part E – Engineering Guidelines

3. Regulatory Compliance

- All work must comply with:
- Health Authority Healthcare Facility Guidelines (Parts A–F)
- Sharjah Civil Defense (DCD) fire safety regulations
- Sharjah Municipality building codes
- SEWA and Etisalat/DU requirements for utilities and IT

4. Deliverables

- Detailed architectural and engineering drawings
- Room data sheets and layouts
- Medical equipment layout and specifications
- Fire and life safety plans
- Phasing and implementation schedule

RFP (request for Proposal)

Space Standards and Components required

The Minimum requirement mentioned below for the IVF Expansion and renovation will be as the following:

<u>Sr.No.</u>	<u>Area Type</u>	<u>Minimum required Area</u>	<u>Quantity</u>
1	Office	9 Sqm	2 Nos.
2	Consultation Rooms	12 Sqm	2 Nos.
3	Recovery Bays	12 Sqm	4 Nos.
4	IVF, OT and Procedures room	25 Sqm	1 existing+1 New
5	Patient Changing Rooms	12 Sqm	2 Nos.
6	Gas Storage (Nitrogen) Room	6 Sqm	1 No.
7	House Keeping room	6 Sqm	1 No.
8	Ultrasound Room	12 Sqm	1
9	Existing Dirty Utility Modification		1 Nos.

These spaces should accommodate comfortable furniture without blocking staff member access to patients.

1. Entry/ Reception and Waiting Area

The Entry and Reception provides the first and main access control point of contact for clients/Patients.

Waiting Areas should be in an enclosed private area that is not open to passing traffic. Waiting areas should be divided for gender separation, although family waiting pods may be an option.

2. Procedural Areas

a) Collection Room/s

Collection room/s should be discreet and private, enclosed rooms for collection of sperm samples from patients. The Collection rooms have a close functional relationship with the Andrology Laboratory; rapid delivery of specimens is required to prevent cell deterioration. The Collection Rooms require an Ensuite shower/toilet.

b) Operating Room/s

Operating Room/s) include equipment and facilities for egg collection and embryo transfer, under local anesthetic. Operating Rooms require adjacent Patient and Staff Change Rooms, scrub sink and patient toilet facilities

3. Staff and Support Areas

a) Decontamination Room

All recyclable articles (including delivery trolleys) are sorted, rinsed, ultrasonically cleaned or mechanically washed and dried. Required to maintain effective barriers for infection control.

b) Sterilizing/ Packing Room

The Sterilizing/ Packing Room is an area where cleaned and dried instruments are sorted, assembled into sets, packaged, and then sterilized in an autoclave. The Sterilizing/ Packing Room is located adjacent to the Clean-up Room where the instruments are cleaned and decontaminated. The room requires a defined unidirectional workflow for instruments from clean to sterile and then to sterile store. Sterile stock should not be stored in this room to avoid the potential for mixing unsterilized instrument sets with sterile sets.

4. Construction and design Considerations

• Acoustics

Acoustic treatment is required to the following:

a) Waiting Areas should be located further away from the Consult Rooms, Treatment spaces and Staff Areas

b) Interview Areas with clients require acoustic treatment to maintain the confidentiality of conversations between clients and clinicians

c) Meeting Rooms and discussion areas for staff where confidential patient information is shared require acoustic treatment

5. Privacy

Patient privacy and confidentiality can be enhanced by provision of private consultation rooms for personal discussions between staff and patients. Areas should be designed to avoid direct views into patient Consult and Treatment spaces from the outside, through windows and through doors. Privacy curtains should be provided where necessary. Waiting Areas may include segregated smaller areas for families.

- **Plumbing Scope of work (Dismantling and isolating the Area):**

1. Dismantle existing plumbing services and fixtures, plug unnecessary connections, and extend plumbing to a new location as per the proposed layout to meet end-user requirements. Locate all existing plumbing services within the proposed area.
2. Ensure the main water supply to the room is shut off to prevent any water leakage during the dismantling process. Securely plug all unnecessary plumbing connections to prevent any leaks. Ensure that all plugs are properly sealed and tested for leaks.
3. Install new piping and fixtures as per the proposed layout. Ensure all connections are secure and leak-free.
4. Test the newly installed plumbing services for proper functionality and leaks.

- **Plumbing Scope of work (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.
2. **Auto Sink Mixer:**
 - Supply and install auto sink mixers.
3. **55 cm Wash Basin:**
 - Supply and install 55 cm wash basins at different locations as shown in drawing.
4. **Drainage Piping:**
 - Install drainage piping as required.
5. **Drainage Connection:**
 - The Drain will be connected to existing drain line available in basement connections.
6. **Floor Chipping for Drainage Piping:**
 - Perform floor chipping for drainage piping as per site requirement.
7. **Pressure and Leak Testing:**
 - Conduct pressure and leak tests in accordance with standards.
8. **Identification Stickers and Bends:**
 - Provide and install identification stickers and bends as required.
9. **As-Built Drawings:**
 - Prepare and submit as-built drawings, incorporating existing services drawings.

HVAC Supply and Installation

Total Covered Area approximately = 500 SQM

Available Air flow from AHU 10 A Recirculation Only = 2800 l/sec

HVAC air handling units serving the laboratories, procedure and embryo transfer rooms should be provided with carbon filters, with activated alumina impregnated with potassium permanganate & HEPA filters in the air handling unit. **HEPA filters** can also be installed at the terminal locations instead of the air handling units if dedicated air handling units are not used.

The following requirements must be adhered to IVF center, as a minimum area should be provided with temperature control (21-24°C), maximum 60% RH or as per DHA requirement in IVF. Pressure requirement should be positive pressure (+0.01-0.02 in. wg or +2.5+5 Pa differential). Each Area should be provided with a thermostat linked with the existing BMS system (Honey well and Alerton).

1. GI Ducting Installation:

- Modification in the main supply and installation of new Heater batteries to achieve the required temperature. Installation of GI ducting for air distribution, including both modifications and new installations, as per site requirements in all the individual user areas.

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. Air Outlets (Grill/Diffusers):

- Supply and install powder-coated Air Outlets (Grill/Diffusers) as per approved RFC.

5. Heater Batteries:

- Install, test, and commission heater batteries for the following areas:
- Addition of heater Batteries with flow capacity as per requirement in every patient room as well individual user area.

6. LTHW Piping and Valve Package:

- Supply and install low-temperature hot water (LTHW) piping and valve package for new heater battery (MS Pipe Schedule 40 or PPR recommended).

7. Water and Air Balancing, Testing, and Commissioning:

- Perform water and air balancing, testing, and commissioning for the renovated area.

8. Identification Stickers and Bends:

- Provide and install identification stickers and bends as required.

9. As-Built Drawings:

- Prepare and submit as-built drawings, incorporating existing services and structure drawings.

Scope of Work: BMS Control

1. 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. Provide and commission BMS integrated thermostats in individual user area.
3. **Start-Up Test and Validation:**
 - Conduct start-up tests and validation of the BMS.
4. **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.

5. Completion Reports:

- Upon completion of work, submit reports of check-out and successful commissioning of the BMS.

Scope of Work: Central Medical Gas System Supply and Installation

Supply and install Bed Head unit as per requirements of IVF center including Central Medical Gas (Medical Oxygen, Medical Air, and Vacuum). The system should be installed as per SHA Standards in proposed area.

1. 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 NFPA 99.

2. Testing Standards:

- Medical gas installations shall be tested in accordance with Memorandum U.K. (HTM-02) standards for medical gases installation, and Euro Pharmacopoeia for medical gas quality.

3. Medical Grade Piping:

- Install medical grade piping as per requirements of IVF center.

4. Future Connection and Isolation Valves:

- Tap-up from the existing future connection and extend for future connection with a new set of isolation valves.

5. Pressure and Leak Testing:

- Conduct pressure and leak tests in accordance with standards.

6. Identification Stickers and Bends:

- Provide and install identification stickers and bends as required.

7. As-Built Drawings:

- Prepare and submit as-built drawings, incorporating existing services drawings.

Electrical Scope of work

Power and lighting.

1. Isolated power supply will be provided to area of patient interface.
2. Electrical Power Design Drawing as per proposed layout.
3. As built Load schedule.
4. Provision for Normal /emergency /UPS power as per requirement of new load schedule.
5. Addition of DB and SMDB according to new load schedule in DB.
6. PVC and GI Conduit & cable pulling for the required power outlets and lighting as per new layout.
7. Lights of approved Lux shall be installed as per Clinical requirement with 50, 000 Hrs life span.
8. Cable tray and trunking to be provided as per the area requirement.

9. Earth strip be provided for all the mechanical containment and connected to main earthing system.
10. Provide detailed documentation of the cable installation, including as-built drawings, test reports, and compliance certificates.

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. Supply installation, testing and reprogramming of Fire alarm system and addition of Smoke detectors in proposed area as per NFPA and civil defense 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

Supply and installation of Nurse Call system along with Containment, wiring and final fix shall be installed and programmed as per existing make (Honeywell) including integration main system in proposed area.

MEP Material Specification

Low Temperature Hot Water Heater Battery

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

Flexible Ducting

1. Flexible ducting shall be provided for connections between ductwork, terminal units, diffusers if required. 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.

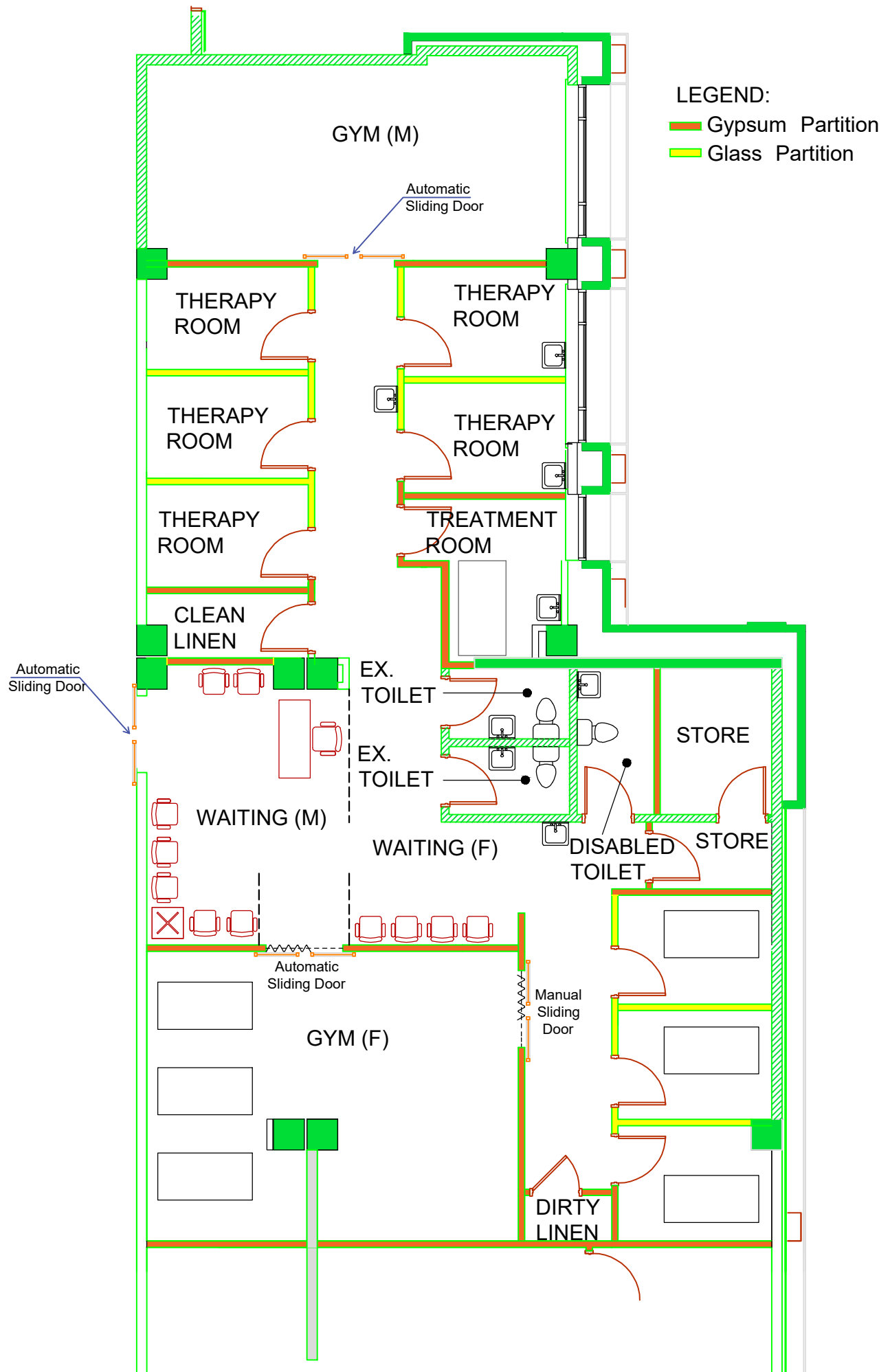
Approved Manufacturers / Vendors;

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

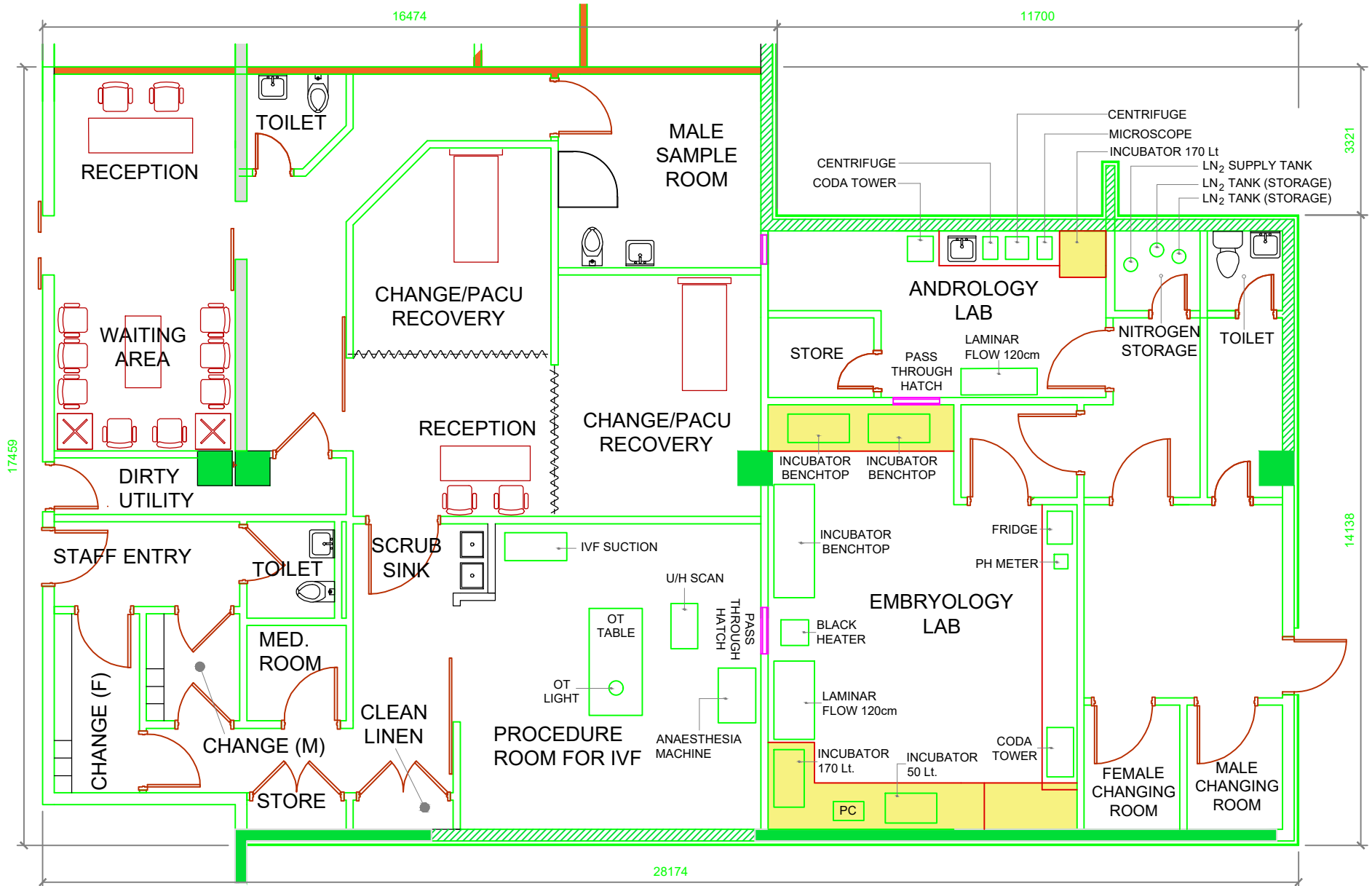
15	Thermostat Make - Alerton (Honeywell) Model - VLD-362-FF BMS Works and integration	BMTS
Sanitary/Plumbing		
1	Wash Basin	RAK-Karla
2	Wash Basin – Mixer Auto	RAK-Kludi - Zentia
3	Floor Drain Cover	Generic
4	Acrylic Sheet wall protection 3 mm thick white Milky	Generic
5	Bottle Trap with Waste	Vigga – 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
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 specialized services
21	LED Down Light	Ledvance
22	LED Spotlight	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 , Saddle, 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

Existing Layouts:



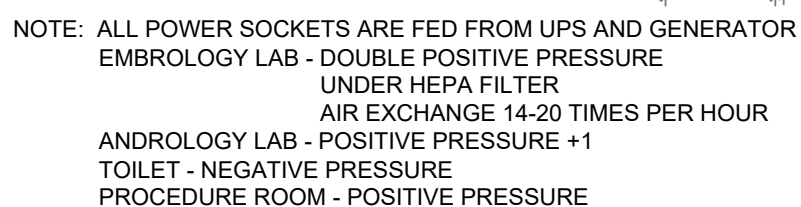
PHYSIOTHERAPY



NOTE: ALL POWER SOCKETS ARE FED FROM UPS AND GENERATOR
 EMBROLOGY LAB - DOUBLE POSITIVE PRESSURE
 UNDER HEPA FILTER
 AIR EXCHANGE 14-20 TIMES PER HOUR
 ANDROLOGY LAB - POSITIVE PRESSURE +1
 TOILET - NEGATIVE PRESSURE
 PROCEDURE ROOM - POSITIVE PRESSURE

SHARJAH FERTILITY CENTRE

AREA: 450 Sqm.



& PHYSIOTHERAPY