

Medical Equipment Introduction

- Medical equipment is a vital component in healthcare delivery.
- Equipping health care facilities such as MMC need detail planning and coordination along with clinical needs and to ensure that the equipment requirements are met with the design and function.
- The ultimate objective of MEQ planning is to ensure all products selected are fit for purpose, within budget and, procured, delivered and commissioned in accordance with MMC project build program.

Equipment survey – General Rules and provisions

- Pre-requisite:
 - New condition
 - High quality
 - Latest model available
 - Latest technology
 - Model release date
 - FDA/ CE
 - Meet the latest UL/IEC standards for electrical operated units.
- Coordination with all construction work:
 - Schedules
 - Dimensional compatibility
 - HIS, Data, mechanical, structural, plumbing, & electrical systems.
- Following manufacturers installation manual, installation plan, & determining any additional work materials/ workmanship within the quoted price.
- Supplier should verify quantities, allocations and requirements for all items to be supplied as it will be his responsibility for any unverified lists in terms of providing the needed on his own cost.
- Original brochures and technical data sheets must accompany the offers; noncompliance will be disqualified

Equipment survey – General Rules and provisions

- Generally, the descriptions of work shall be read as including fixing systems, if needed. A detailed method Statement should be submitted by the Supplier in due time

- Fixing systems include:
 1. Fasteners (e.g. nails, screws, bolts, adhesive)
 2. Holding devices (e.g. plugs, anchors)
 3. Associated labors (e.g. drilling, tapping, boring, casting in, countersinking, stopping)
 4. Submitting particulars of fixing systems not specified in detail to the Owner and obtaining approval before putting the work in hand.

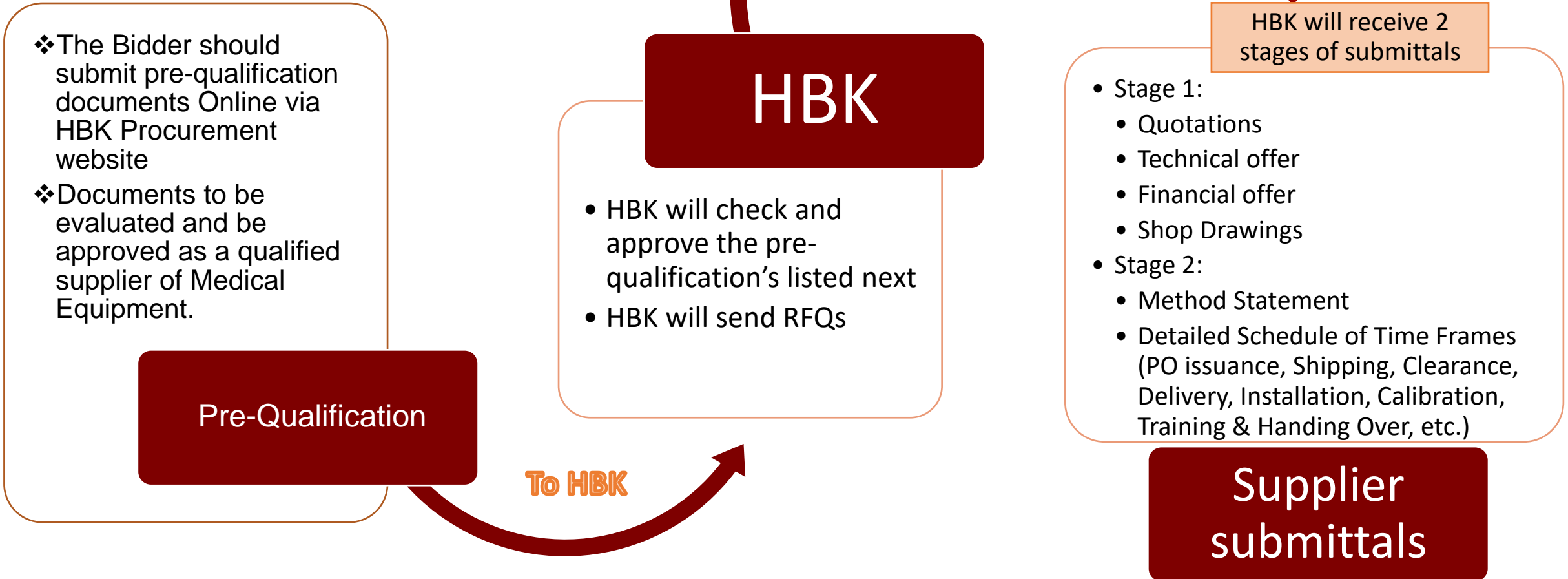
- Supplier to provide delivery Lead time that is number of business days from issuing the Purchase order until the on-site delivery

Departments & Clinics Vs. MEQ



- ICU
- CSSD
- Clinical Lab & pathology
- Diagnostic Imaging
- Emergency Department
- Endoscopy
- Functional Diagnostic
- Materials management
- Mortuary
- OB delivery
- Outpatient department
- Patient ward
- Pharmacy
- Pediatric ward
- Physical Med. & Rehabilitation
- PICU/ NICU
- Surgery department
- Biomedical Engineering FM Estates & Med. Records

Equipment survey – Submittals



MEQ - Planning Progress- Tendering requirements

اجراءات العطاء

Pre-Qualifications

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Pre-qualifications: The Bidder should submit pre-qualification documents to the HBK Procurement Committee to be evaluated and be approved as a qualified supplier of Medical Equipment.

- 1- Supplier profile, fields of interest, Commercial Registry.
- 2- Supplier official communication Email, Fax, Tel, & Personnel in charge & Person in charge (Supplier Details sheet (SDA)
- 3- Company Approval/ registration in government & military
- 4- References in government projects (Military, MoPH, PHCC)

- 5- Supplier list and Manufacturer's authorization letters from manufacturers
- 6- Financial statement

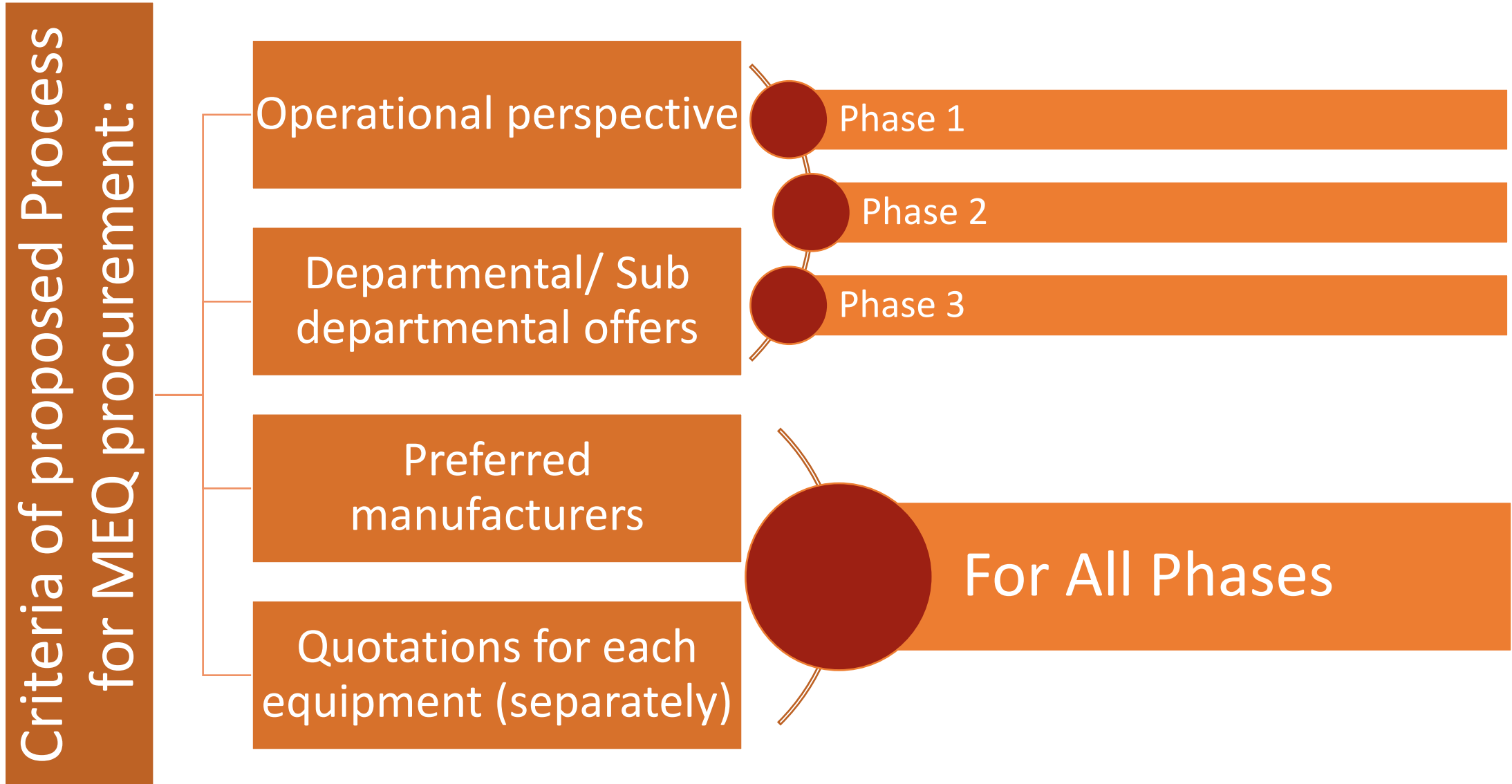
2 HBK will send the supplier: Official Bedding

- 1- RBR list
- 2- BOQ list
- 3- Items locations
- 4- Hospital Drawings
- 5- MEQ placement drawings
- 6- Performance specification sheets
- 7- Preferred manufacturer list
- 8- Excel sheet format to be filled with commercial offer

- Required documents:
1. COO, FDA/CE
 2. Supplier Authorization letter
 3. Warranty period & Maintenance program
 4. List of spare parts and availability period (IPC: spare parts catalogue)
 5. Post-warranty maintenance contract
 6. On-call service support
 7. General Rules and provisions [\(Mentioned earlier\)](#)

- Quotations to be submitted as a semi- project or individuals:
- 1- Quoting upon phases and Packages (RBR, Departments)
 - 2- Quoting upon BOQ
 - 3- Technical and commercial offers shall be included
 - 4- Commercial offer will be submitted in a specific excel sheet.

Medical Equipment Planning- Procurement of medical equipment process



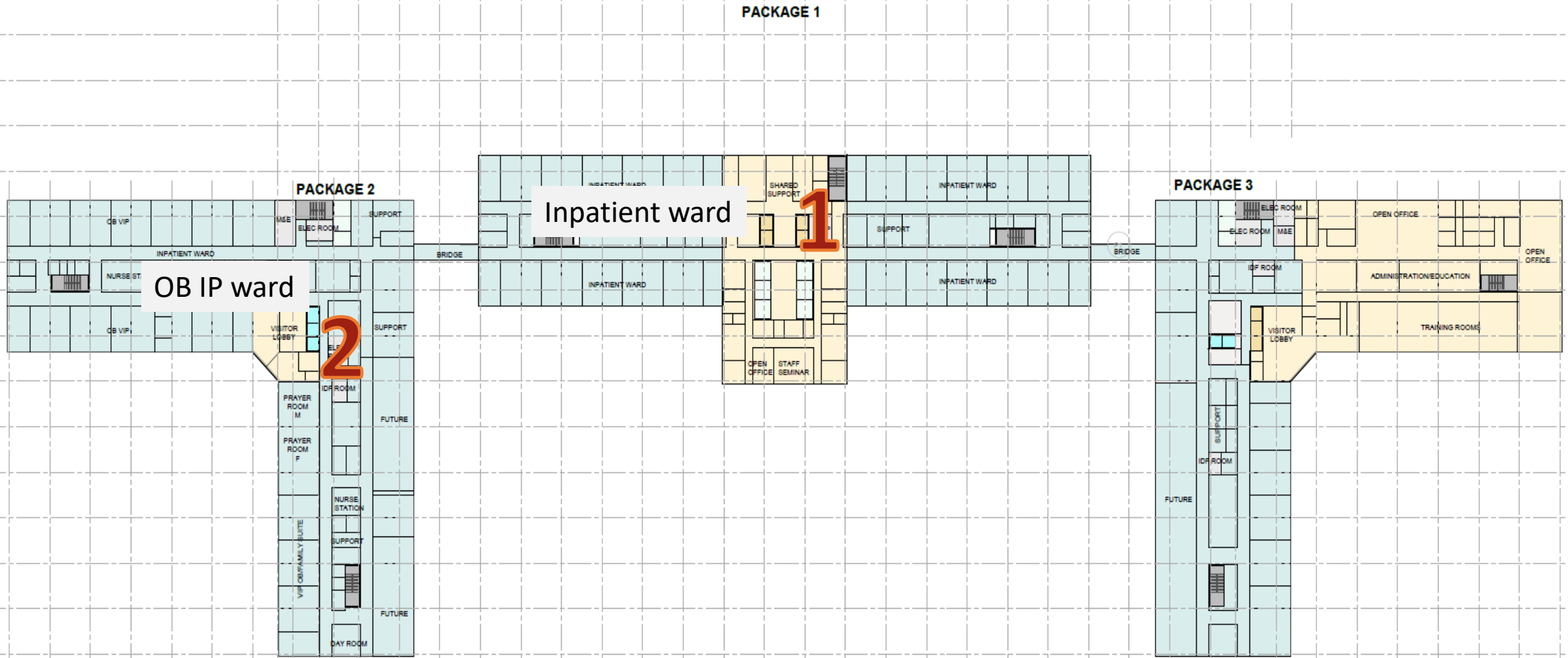
Quotations expected from vendors

- Quotations which covering full department/s
- Quotations for the full BOQ for the Hospital
- Quotations for RBR
- Quotations for medical furniture / Special specialities
- All required MEP or any long lead time MEQ should be highlighted.

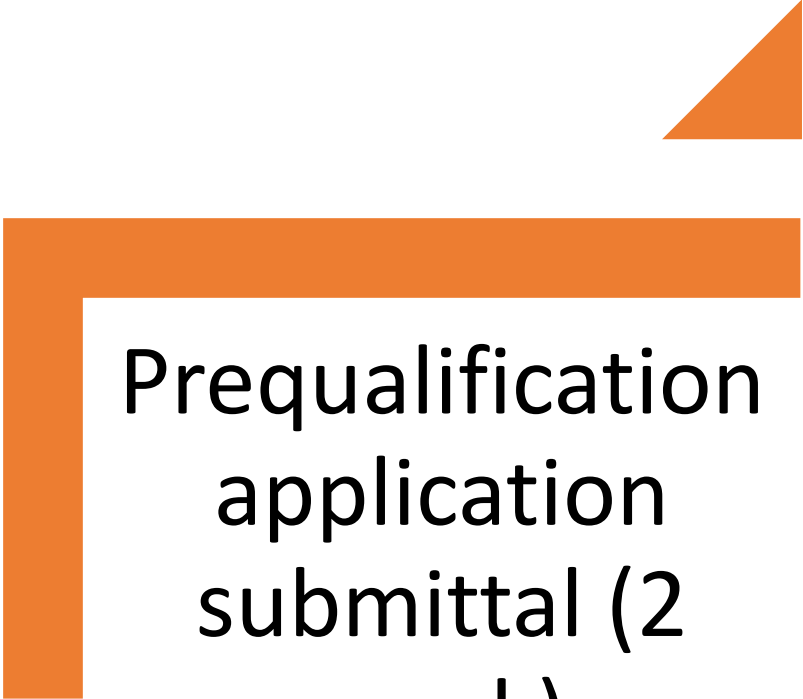
Departments & Clinics (Ground floor) Packages




Departments & Clinics (Third floor)



MEQ – Time line



Prequalification
application
submittal (2
week)



The application must
be submitted before **25
July, 2021**