years experience in similar and comparable projects in the installation of building water supply and distribution, plumbing

### vii. FOREMAN

The Foreman must have at least five (5) years experience in similar and comparable projects and shall preferably be knowledgeable in the application of rapid construction technologies.

### viii. SAFETY OFFICER

The safety officer must be an accredited safety practitioner by the Department of Labor and Employment (DOLE) and has undergone the prescribed 40 hr Construction Safety and Health Training (COSH).

The above key personnel listed are required. The DESIGN & BUILD CONTRACTOR may, as needed and at its own expense, add additional professionals and/or support personnel for the optimal performance of all Construction Services, as stipulated in these Terms of Reference, for the PROJECT. Prospective bidders shall attach each individual's resume and PRC license of the (professional) staff.

### 2.2 THE FINANCIAL PROPOSAL

The Financial Proposal, shall be comprised of all the required documents for infrastructure projects under Section 25.3 (b) of the IRR of RA 9184

- 2.2.1 Lump sum bid prices which shall include the detailed engineering cost in the Bill of Quantities in the prescribed Bid Form, not to exceed PhP 25,000,000.00 (Twenty Five Million Pesos).
- 2.2.2 Detailed estimates including a summary sheet indicating the unit prices of construction materials, labor rates, testing and equipment rentals in coming up with the bid; and
- 2.2.3 Cash flow by the quarter and payments schedule.

**IMPORTANT:** Please refer to the Instructions to Bidders to be issued by the SBAC for more detailed instructions regarding the bidding process, requirements and schedule.

# 2.3 BID EVALUATION

For the detailed evaluation of the design and build proposals a two-step procedure shall be adopted by the BAC, which may be undertaken with the assistance of the Design and Build Contractor. Refer to RA9184 Annex G Sec. 11

## V. SCOPE OF WORKS AND PROJECT IMPLEMENTATION

### DESIGN

The University of the Philippines Manila, through the Campus Planning, Development and Maintenance Office (CPDMO), shall provide the design brief in terms of architectural schematic plans, elevations and sections, as well as a conceptual site development plan. In compliance with the design brief and this Terms of Reference, the DESIGN AND BUILD CONTRACTOR shall:

- 1.1 Provide geotechnical/soil investigation report which will serve as basis for the actual sizing of the column and foundation of the building.
- 1.2 Prepare from the approved schematic design documents, the complete construction drawings and