

**Terms of Reference**  
**Title: Relocation of IHOMP Office to Finance Office**

**Background and Rationale:**

Information technology in BGH has come a long way from a vastly different organization before to a more advance organization with the aid of information technology. A lot have changed, but in some areas, things still have a ways to go. The important steps was made by laying out the BGH information technology infrastructure cornerstones a few years back in time, and continuously sustaining the much needed improvement amid difficulty along the way. With the right people, management support, financial assistance, and bright collective ideas, BGH have surpassed any government hospital and even lead in the number of running applications systems and a well-planned information technology infrastructure.

As of today, BGH has five-(5) physical Servers, 2 Rack Servers, 1 data cabinet for data and 1 data cabinet for voice, and several NAS.

The main objective of transfer of office is to protect the server and its entire active component from four-(4) water sprinkler inside IHOMP Office, in the event of fire these four sprinklers will release water and eventually damaged all the ICT equipment within the IHOMP office.

Moreover, there is no enough space to setup the additional Rack Server for HRMS and Blood Bank System.

BGH road to success in delivering fast access to health services for everyone begins with well-maintained and controlled ICT environment. BGH may even come up with new methods of operational health services flexibility that we can't even imagine today. During the next three to five years, we will see networking move into areas we can't even measure today and everything is because of the bold decision on embracing early the virtualization environment technology.

**Objectives:**

To secure and protect the ICT equipment of BGH from water sprinklers

**ABC:** PHP 1,000,000.00

**Project Delivery Date:** Thirty (30) Days from the issuance of Notice to Proceed (NTP)

**Procurement Mode:** Public Bidding

**Project Site:**

BATAAN GENERAL HOSPITAL

**Scope of Work:**

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|---|
| 1) Transfer of data cables from IHOMP to Accounting   |
| 2) Transfer of voice cables from IHOMP to Accounting  |
| 3) Transfer of server and rack cabinet to Accounting  |
| 4) Re-programming and re-configuration of PABX to new site (Accounting)                                     |
| 5) Tagging of cables (data and voice)   |
| 6) Upgrade of primary backbone connection from CAT6 to Fiber Optic with pipe protection                     |
| 7) Provision of Intermediate Distribution Frame with tagging of cables (data and voice) consolidation point |

**TECHNICAL SPECIFICATIONS**

**Procuring Entity Parameters**

1. Fiber Optic Cable at least 4 core, single mode, armoured
2. Fiber Optic Transceivers at least 10-100 gigabit module
3. IDF Cabinet at least 2 unit, 2-4 feet with lock

**2. Warranty Service**

1. Warranty includes the following but not limited to:
  - a. Locally available technical software support and components upon receipt of call;
  - b. 24 x 7 Technical software support
  - c. Must complete support request within 24 hours online and 48 hours onsite.
2. The contractor shall provide at least (1) year warranty on the equipment and workmanship, labor and services.

**BIDDING REQUIREMENTS**

**A. SIMILAR CONTRACT**

Relocation of data, voice and server of IHOMP Office to Accounting Section

**B. TECHNICAL DOCUMENTS**

1. Certification of availability of at least two (2) trained engineers to provide technical support. Include a photocopy of certificate of training
2. Certification of After Sales Service Support;

**C. POST-QUALIFICATIONS DOCUMENTS**

1. Company Profile
2. Equipment brochure or downloaded from the internet
3. Warranty Proposal
4. Detailed layout of the transfer and location of Fiber Optic Diagram

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