



REPUBLIC OF THE PHILIPPINES
QUEZON CITY GOVERNMENT
BIDS AND AWARDS COMMITTEE –
GOODS AND SERVICES



PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF THE QUEZON CITY GENERAL HOSPITAL OUTDOOR LED WALL, AND SOUND SYSTEM FOR THE USE OF ACCREDITATION OF MEDICAL DOCTORS AND HOSPITAL ACTIVITIES IN HB HALL

PROJECT NO. QCGH-25-IT-0723

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.

- e. **Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.**

- f. **For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.**

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency

which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, **Quezon City Local Government** *wishes* to receive Bids for the **SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF THE QUEZON CITY GENERAL HOSPITAL OUTDOOR LED WALL, AND SOUND SYSTEM FOR THE USE OF ACCREDITATION OF MEDICAL DOCTORS AND HOSPITAL ACTIVITIES IN HB HALL** with identification number **QCGH-25-IT-0723**.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “Project”) is composed of **one (1) item**, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **2025** in the amount of **SIXTEEN MILLION FIVE HUNDRED NINETY THOUSAND FIVE HUNDRED TWO PESOS AND 04/100 ONLY (Php16,590,502.04)**.

2.2. The source of funding is:

a. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
- i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
- a. For the procurement of **Non-Expendable Supplies and Services**: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least **fifty percent (50%)** of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that: Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the IB, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in ITB Clause 5.3 should have been completed within *the last three (3) years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an Apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the IB shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);

- ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:
- a. Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security *in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time through manual submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by ITB Clause 15 shall be submitted for each lot or item separately.

- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

- 19.4. The Project shall be awarded as follows:

One Project having several items that shall be awarded as one contract.

- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the

NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB Clause											
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> a. <i>A single contract similar to the item/s to be bid and must be at least fifty percent (50%) of the ABC.</i> b. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids substantially in a FORM prescribed by the QC-BAC-GOODS AND SERVICES, must be accompanied by a copy of Certificate of Acceptance by the end-user or Official Receipt (O.R) or Sales Invoice (S.I.) issued for the Contract. 										
7.1	Subcontracting is not allowed.										
12	The price of the Goods shall be quoted DDP <i>within Quezon City</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.										
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ol style="list-style-type: none"> 1. The amount of not less than Php 331,810.05 or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or 2. The amount of not less than Php829,525.10 or equivalent to five percent (5%) of ABC if bid security is in Surety Bond. 										
19.3	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">BREAKDOWN OF THE APPROVED BUDGET FOR THE CONTRACT</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Item No.1</td> <td style="text-align: right;">Php 14,981,396.00</td> </tr> <tr> <td style="text-align: center;">Item No. 2</td> <td style="text-align: right;">Php 1,444,485.94</td> </tr> <tr> <td style="text-align: center;">Item No. 3</td> <td style="text-align: right;">Php 164,620.10</td> </tr> <tr> <td style="text-align: center;">TOTAL</td> <td style="text-align: right;">Php 16,590,502.04</td> </tr> </tbody> </table>	BREAKDOWN OF THE APPROVED BUDGET FOR THE CONTRACT		Item No.1	Php 14,981,396.00	Item No. 2	Php 1,444,485.94	Item No. 3	Php 164,620.10	TOTAL	Php 16,590,502.04
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TOTAL	Php 16,590,502.04										
20.2	<p>List of required licenses and permits relevant to the Project and the corresponding law requiring it.</p> <ul style="list-style-type: none"> • No additional requirement 										
21.2	<p>Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.</p> <ol style="list-style-type: none"> 1. Statement of Warranty with project title and project number <ol style="list-style-type: none"> a. Two (2) years for LED Wall units, parts and accessories b. Software component will have one (1) year warranty upon completion c. All hardware components will have one (1) year warranty upon delivery and configuration 2. Certificate of Exclusive Distributorship from the Manufacturer for LED wall, Digital Signage Player and panel being offered. 3. List of Service Center/s authorized by the manufacturer of LED Wall for after sales support 4. Notarized Affidavit of Undertaking with project title and project number stating compliance for the following: <ol style="list-style-type: none"> a. Service provider must be at least fifteen (15) years of existence as shown on the SEC/DTI 										

	<ul style="list-style-type: none"> b. Service provider must provide Manufacturer’s Certificate that the LED Wall brand has been in existence in the global market for at least five (5) years c. Service provider must provide Manufacturer’s Certificate that the LED Wall undergone minimum tests for vibration and humidity testing d. Service provider must conduct 1-2 days hands on-training for the transfer of technology. e. Service provider must provide the following certificates for LED Wall: <ul style="list-style-type: none"> i. Conformite Europeene ii. Restriction of Hazardous Substances (RoHS) iii. International Organization for Standardization (ISO9001:2015) iv. China Compulsory Certification (CCC) <p>5. List of Manpower with project title and project number</p> <ul style="list-style-type: none"> a. Project Manager (1) – should have at least two (2) years of experience in LED projects b. ICTE Administrator (1) – for the installation and configuration of ICTE, Communication Equipment and other that includes. These Administrators will provide support hardware to assure continuous operation of the digital equipments c. Technical Support (2) – to assure all facilities including all LED, ICTE and communication equipment are all in good condition and technical support components. <p>6. Notarized Affidavit of Undertaking with project title and project number stating compliance for the following:</p> <ul style="list-style-type: none"> a. User manual and installer will be provided for software components b. SMS Result Notification within One (1) year c. Technical Support: <ul style="list-style-type: none"> i. 24/7 technical support ii. Via SMS and Calls iii. One (1) hour response time for critical issues for resolution within twenty-four (24) hours iv. One (1) year coverage after full acceptance of project including Technical Support Assistance and Troubleshooting Support
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Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the SCC.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, **Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.

- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract.]</i></p> <p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	<ul style="list-style-type: none"> e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods. f. <i>[Specify additional incidental service requirements, as needed.]</i> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p>

Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

Select appropriate requirements and delete the rest.

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of *[indicate here the time period specified. If not used indicate a time period of three times the warranty period]*.

Spare parts or components shall be supplied as promptly as possible, but in any case, within *[insert appropriate time period]* months of placing the order.

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity
Name of the Supplier

	<p>Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p>[If partial payment is allowed, state] “The terms of payment shall be as follows: _____.”</p>
4	<p>The inspections and tests that will be conducted are: <i>Product Presentation/Demonstration/Site Inspection, if applicable.</i></p>

Section VI. Schedule of Requirements

PROJECT NAME: SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF THE QUEZON CITY GENERAL HOSPITAL OUTDOOR LED WALL, AND SOUND SYSTEM FOR THE USE OF ACCREDITATION OF MEDICAL DOCTORS AND HOSPITAL ACTIVITIES IN HB HALL
PROJECT NO. QCGH-25-IT-0723

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks/Months
	<p>SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF THE QUEZON CITY GENERAL HOSPITAL OUTDOOR LED WALL, AND SOUND SYSTEM FOR THE USE OF ACCREDITATION OF MEDICAL DOCTORS AND HOSPITAL ACTIVITIES IN HB HALL</p> <p>I. PROJECT DESCRIPTION This project aims to implement an enhanced hospital digital equipment that integrates with medical information and facilitates smooth data flow between departments. The goal is to improve patient information through faster information and communication technology equipment (ICTE) while ensuring the information complies with the Data Privacy Act of 2012 and industry best practices in cybersecurity. The project aims to safeguard the hospital's digital assets and new ICTE. The deployment of these hardware solutions will be executed to the highest standards to ensure the hospital's digital environment remains secure and resilient.</p> <p>II. PROJECT SCOPE OF WORK The project shall cover the delivery of services for the supply, delivery, installation, configuration, testing, dismantling of existing/ old led wall structure and sound system, commissioning of the Quezon City General Hospital outdoor led wall for the use of accreditation of medical doctors and hospital activities in HB and SB hall. This will include hardware. The project will also encompass user training, system testing, and post-implementation support. There are four (4) stages of the project to ensure manageability as separate teams and team leaders will be assigned for simultaneous development and deliveries of milestones of the project.</p> <ol style="list-style-type: none"> 1. Delivery and Configuration of ICTE Infrastructure/Hardware 2. Installation, Configuration and Deployment. 3. Technical Support 4. Training and Handover 			<p>Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>

	<p>The project entails a series of activities that is aligned with the deliveries of the project.</p> <ol style="list-style-type: none"> 1. Delivery and Configuration of IT Infrastructure/hardware 2. Installation, Configuration, and Deployment <ol style="list-style-type: none"> 1. Led structural Post 2. Electrical Works 3. Installation of LED wall and Accessories 4. Configuration of LED Wall 5. Testing and Commissioning and Training 6. Mobilization and Demobilization 7. Dismantling of Existing/Old LED Wall and Structure <ol style="list-style-type: none"> 3. Technical Support <p>A technical support group will be set up for email and calls handling. This will serve as a guide for applicants and processors. This project is an innovative project that needs constant support technical and functional.</p> <ul style="list-style-type: none"> •24/7 technical support. • Via SMS & Calls •One (1) hour response time for critical issues for resolution within twenty-four (24) hours. 			
<p>1</p>	<p>P3.9 OUTDOOR LED WALL DISPLAY, 3M x 4M 12 sqm. Total Panels 24 pieces (1 unit)</p> <p>Pixel Pitch/ P3.91mm LED/ SMD2020 Pixel Density (dots/m²) /65536 Min. Viewing Distance/ ≥4 meter Pixel Configuration/ 1R1G1B Brightness/ 4000cd/m² Color Temperature/ 6500-9500k (Adjustable) Module Pixels/ 4096dots Module Resolution/ 64dots x 64dots Module Size/ 250mm x 250mm Panel Dimension (W x H)/ 500mm x 1000mm Panel Resolution/ 128*256 pixel Cabinet Material/ Die cast aluminum Brightness Correction & Color Correction/ Available Max Power Consumption/ 650w/m Average Power Consumption/ 325w/m Viewing Angle/ H:160 V:140 Refresh Rate/ ≥3840 Hz Gray Scale/ 14-16 bit IP Rating (Front/Rear)/ IP65/IP54 Operating Humidity/ 10% to 95% Operating Temperature/ -30 to 60 Degrees Celsius Storage Temperature/ - 40 to +85 Degrees Celsius Lifetime/≥100,000 Signal Input Format AV, S-Video, VGA, DVI,HDMI,SDI,DP/ Signal Input Format AV, S-Video, VGA, DVI,HDMI,SDI,DP Warranty of two (2) Years for LED Wall</p> <p>Digital Signage Player with HDMI Input (1 unit)</p> <p>Supports for HD and 4K UHD Format of Videos More than 1 Display Port with Built-in Wi Fi ready</p>	<p>LOT</p>	<p>1</p>	<p>Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>

<p>Able to use signage skin editor to create templates directly on SMP Player on PC</p> <p>Use any web-editing tool to create HTML pages with unlimited video zones. Image zones and ticket zones</p> <p>Media Player with Skin Editor</p> <p>Features:</p> <p>System Configuration (Restart, Shutdown, Backup/ Restore)</p> <p>Remote Access</p> <p>Display Scheduling Set schedules to turn on/off the screen</p> <p>Content Management:</p> <p>Ticker x 2</p> <p>Clock X 1</p> <p>Video x 2(video file/streaming/audio)</p> <p>HTML x 3</p> <p>Image x 2</p> <p>Background image x 1</p> <p>View type; calendar or time table</p> <p>Internal Storage SSD 30GB (Optional Upgrade: up to 256GB)</p> <p>External Storage Supports up to 4TB</p> <p>Certifications CE, FCC, RoHS, CB, BSMI</p> <p>LED Controller (1 unit)</p> <p>Input connectors</p> <ul style="list-style-type: none"> -1x HDMI 1.3 -1x DVI(IN&LOOP) -1x 3G-SDI (IN & LOOP) -1x optical fiber port (OPT1) <p>Output connectors</p> <ul style="list-style-type: none"> - 4x Gigabit Ethernet ports <p>A single device unit drives up to 2.6 million pixels, with a maximum width of 10,240 pixels and a maximum height of 8192 pixels.</p> <ul style="list-style-type: none"> - 2x Fiber outputs <p>OPT 1 copies the output on 4 Ethernet ports.</p> <p>OPT 2 copies or backs up the output on 4 Ethernet ports.</p> <ul style="list-style-type: none"> - 1x HDMI 1.3 <p>For monitoring or video output</p> <p>Easy preset saving and loading/ Up to 10 user-defined presets supported</p> <p>Multiple kinds of hot backup/ -Backup between devices/- Backup between Ethernet ports</p> <p>Power connector/ 100-240V~, 1.6A, 50/60Hz</p> <p>Rated power consumption/ 28 W</p> <p>Operating Temperature/ 0°C to 45°C</p> <p>Operating Humidity/ 20% RH to 90% RH, non-condensing</p> <p>USB/ USB (Type-B): - Connect to the control PC. - Input connector for device cascading, - USB (Type-A): Output connector for device cascading</p> <p>Certifications/ CE, CB, CMIM, EAC, FCC, IC, KC, RCM, UKCA, UL</p> <p>Complimentary Spare Parts/4 x Module (2left) (2right),1 x power supply,1 x. Receiving card, 10 x Ribbon, 1 x LAN cable 1m, 1 x Power connector 1m</p>			<p style="text-align: center;">Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>
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<p>Brightness Sensor (1 unit) Diameter: ~32 mm length: 50mm Cable length: 5 meters - can be extended up to 100 meters Compatible with NovaStar MSD300, MSD600, MCTRL300, MCTRL600, PSD100 and MFN300. Operating voltage: 5 Volt Working temperature: -20° 75° Brightness control range: 0 - 65635 lux</p> <p>Wireless HDMI (1 unit) connection up to 50 to 650 ft (15 to 200 m) for 1080p resolution</p> <p>LED Structural Post (1 unit) See attached Drawing for details</p> <p>Electrical Works (1 unit) Single Phase power supply from tapping point to Panel box. Installation of distribution box, Power supply series for LED wall.</p> <p>Installation of LED Wall and Accessories (1 unit) Installation of LED Panels, Brightness Sensor, Sending card, Power Connector, Ribbon, LAN Cable, Digital Signage Player, LED Controller, Wireless HDMI</p> <p>Configuration of LED Wall (1 unit) Configuration of LED Display and source (device)</p> <p>Testing and Commissioning and Training (1 unit) Testing of LED Wall Conduct training for all IT personnel of QCGH. A separate training for Pathology Department and other offices and management to be conducted by service provider consultant expert.</p> <p>Mobilization and Demobilization (1 unit) Manpower deployment, tools (angel grinder 2x electric drill 1x, automatic drill 2x, laser level 1set skill saw 1x, mix tools 1 lot, welding machine 1x rotary hammer 1x, Scaffolding 1set) and other related equipments</p> <p>Dismantling of Existing/Old LED Wall and Structure (1 unit) Termination of power supply including electrical wires, distribution box , LAN Cable, Sending Card, Power connector Dismantling of LED panels, Cutting of LED Wall steel framing, poles, Structure/Footing Excavation</p>			<p style="text-align: center;">Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>
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<p>Interactive Board (2 units) Display/ Display 75inches Native Resolution/ 3,840 x 2,160 (UHD) Brightness (w/o Glass)/ 440 nit (Max.), 390 nit (Typ.) Touch/ Max. 40 Points Input/ HDMI (3, HDCP2.2), RGB (1, VGA),/ Audio (1), RS-232C (1), RJ45 (1, LAN),/ USB3.0TypeA(4), USB2.0TypeA(1),/ USB Type-C (1, USB-PD, DP-Alt) Output/ HDMI (1), Audio Out (1, Optical I(SPDIF)),/ Touch USB (2), RJ45 (1, LAN) Features/ QR Login for Easy Cloud Access, Advanced Eye - Care, Front Connectivity Design, Built-in OPS Slot Remote Management Solution/ Remote-control / Scheduling, Broadcasting / Alert Messaging Easy Connection and Sharing/ Wireless ScreenShare, Bluetooth Connectivity, C-type Connection Inclusion: Stand with wheels, Installation and Training One (1) Year Warranty for Interactive Board</p> <p>DIGITAL INTERACTIVE KIOSK 55inches Portrait Interactive Kiosk (Android) Delivery, Installation and Training (1 unit) Display/ 55inches Screen/ LED Pixel Pitch/ 0.51*0.51mm Response Time/ 8ms Contrast Ratio/ 6000:1 Viewing Angle/ 178 degrees /178 degrees Resolution/1920x1080 Display Colors/16.7M Brightness (nits)/ 450cd/m2 Operating System/(Android) CPU- RK3288 Chipset, Quad-core 1.8GHz/RAM- 2GB DDR/Memory- 8GB/input/Output- USB 2.0 (2), LAN (1), HDMI (1), Speaker (2x10W) Power Supply/ AC100-240V 50/60HZ Life Time/Single point of more than 600 million times One (1) Year Warranty for Information Kiosk</p> <p>DIGITAL INTERACTIVE KIOSK 55 inches Landscape Interactive Kiosk (Windows) With Way finder Of The QCGH Buildings Delivery, Installation and Training (1 unit) Display/55inches Screen/LED Pixel Pitch// 0.51*0.51mm Response Time/8ms Contrast Ratio/6000:1 Viewing Angle/178 degrees /178 degrees Resolution/1920x1080 Display Colors/16.7M Brightness (nits)/ 450cd/m2</p>			<p style="text-align: center;">Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>
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	<p>Operating System (Windows)/ Memory-8GB/CPU-i5, up to 1.6GHz/Input/Output-HDMI (1), USB 2.0 (6), LAN (1), Audio Input (1), Audio Output (1), Speaker (2x10W)/ Hard Disk-128GB SDD Power Supply/ AC100-240V 50/60HZ Life Time/ Single point of more than 600 million times One (1) Year Warranty for Information Kiosk</p> <p>UPS SRV SRV RM 10000VA/10KW 230 W/ RailKit, External Battery Pack (1 unit) Automatic Internal bypass Automatic restart of loads after UPS shutdown ECO Mode EPO Input power factor correction Intelligent battery Management LCD graphic display Serial connection USB connection Output Output power capacity/ 10.0kWatts / 10.0kVA Max Configurable Power (watts)/ 10.0kWatts / 10.0kVA Nominal Output Voltage/230V Other Output Voltage/220,240 Input Connections/Hard Wire 3-wire Other Input Voltage/220, 240 Batteries & Runtime Battery Volt-Amp-Hour Capacity/ 1599 Runtime Communications and Management Control panel/ multi-function LCD status and control console Audible Alarm/ alarm when on battery: distinctive low battery alarm:overload continuous tone alarm Surge Protection and Filtering Surge Energy rating/ 600 joules Physical Maximum Height/ 173 mm, 17.3 cm Maximum Width/ 438 mm, 43.8 cm Maximum Depth/ 710 mm, 71.0 cm</p> <p>Mesh WIFI 6 System (3 packs) (17 units) Power/ 12V, 1.2A Standards/Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz Wi-Fi Speeds/5 GHz: 1201 Mbps (802.11ax) 2.4 GHz: 574 Mbps (802.11ax) Ethernet Ports/ 2x Gigabit Ports *Per Deco Unit Supports WAN/LAN auto-sensing Dimensions (WxDxH)/ 4.33 x 4.33 x 4.49 inches (110 x 110 x 114 mm)</p>			<p>Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>
2	<p>SOUND SYSTEM (SB AND HB HALL) (2 units) Speaker (F1 812 w/ FI SUB) Audio Mixer (Soundcraft- EFX8) w/ Multi Camera Video Mixer Switcher 5.5inches Touch PTZ Control</p>	LOT	1	

<p> Chroma Key live streaming & Sound Card Professional Audio interface System Stereo Mono USB 24-bit 192 KHz Recording Testing and Installation Features and Benefits The vertical orientation of the eight-driver loudspeaker array helps deliver wide, consistent sound coverage, providing better clarity and tonal balance for speech, music, and instruments. The bi-amplified design includes powerful, lightweight amplifiers that provide consistent output over long durations with extended dynamic range and lower operating temperatures Control Panel Loudspeaker POWER: AC power on/off AC power input SIGNAL/CLIP VOLUME MIC RCA connectors 1/4inches phone connector Control Panel Subwoofer/ POWER POWER/FAULT SIGNAL/CLIP VOLUME LINE OUTPUT EQ LINE INPUT1&2 LINE OUTPUT 1 & 2 AC power rating/ 100-240V 2.3-1.2A 50/60HZ Applications/ straight pattern, Reverse-J pattern, J pattern, C pattern Audio Mixer 3-band EQ with a swept mid on mono inputs 3-band EQ on stereo inputs TRS insert sockets and inserts on all mono inputs Ten-segment LED output metering Intuitive and comprehensive solo system Headphone output Easily rack mountable 8+2 and 12+2 channel frame sizes Built-in 24 bit Lexicon digital effects processor 32 FX settings Tap Tempo and FX setting store function 1 FX send on each channel 1 configurable auxiliary bus XLR-type and 1/4inch metal jack connector sockets RCA phono stereo playback inputs and record outputs Multi Camera Video Mixer Switcher 5.5inches Touch PTZ Control Chroma Key live streaming Screen Size/ 5.5inches LCD Touch Screen Input/ 4xHDMI, Audio Output/ 1X HDMI, Audio, USB 3.Q (Live Steaming) Audio/ Sterio Jack PTZ Control/ Yes Chroma Key/ Yes Logo Overlay/ Yes Unit Size/ 191(L)x110(W)x43(H)mm Sound Card Professional Audio interface System Stereo Mono USB 24-bit 192 KHz Recording MIC INPUT 1-2 (balanced) </p>		<p style="text-align: center;"> Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed </p>
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	<p>Frequency Response: -1/-1dB; 20Hz-20kHz Dynamic Range: 82 dB, A-weighted Maximum input level; +3.0dBV Input resistance: 1 MΩ Maximum input level: +10dBu input resistance: 18.5kΩ Gain range: -10dB+40dB Output resistance 100Ω Maximum input level: 15mW + 15mW 40Ω Specifications; Full-speed USB 2.0, 24-bit, 44.1kHz/48kHz /88.2kHz/96kHz/176,4kHz/192kHz Product size: 17.5x12x4.5cm</p>			
3	<p>MIRRORLESS CAMERA (1 unit) Maximum Photo Resolution and Frame Rates 24-2 MP up to 10fps Maximum Movie Resolution and Frame Rates 4K/30p HD/120p Maximum ISO Sensitivity Photo: ISO 100-51200 (expandable: ISO 50-204800) Movie: ISO 100-51200 (expandable: ISO 100-102400) DRIVE Self-timer/ 10 sec. delay/5 sec. delay/2 sec. delay/Continuous self-timer (3 frames after 10 sec. delay/5 frames after 10 sec. delay/3 frames after 5 sec. delay/5 frames after 5 sec. delay/3 frames after 2 sec. delay/5 frames after 2 sec. delay)/Bracketing self- timer Exposure Compensation/ 1/- 5.0EV (1/3 EV, 1/2 EV steps selectable) (with exposure compensation dial: +/- 3EV (1/3 EV steps) Anti-Flicker Shoot, Exposure Bracketing Bracket: Cont,, Bracket: Single, 3/5/9 frames selectable. With 3 or 5 frames, in 1/3,1/2, 2/3,1.0, 2.0, or 3.0 EV increments, with 9 frames, in 1/3,1/2,2/3, or 1.0 EV Increments Metering Sensor/CMOS sensor Metering Type/1200-Zone evaluative metering Scene Selection/Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Night Portrait FLASH CONTROL Control/Pre-flash TTL External Flash Compatibility/Sony a System Flash compatible with Multi Interface Shoe, attach the shoe adapter for flash compatible with Auto-lock accessory shoe FE Level Lock Wireless Control/Yes (Light signal: Available with Fill-flash, Slow Sync, Hi-speed sync. /Radio signal: Available with Fill- flash, Rear Sync, Slow Sync, Hi-speed sync.) Focus Mode/AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus Focus Type/Fast Hybrid AF (phase-detection AF/contrast- detection AF) FOCUS POINT/</p>	LOT	1	<p>Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>

<p>35 mm full frame; 693 points (phase-detection AF), APS-C mode with full frame lens: 299 points (phase-detection AF), with APS-C lens: 221 points (phase-detection AF) / 425 points (contrast-detection AF)</p> <p>SHUTTER Electronic Front Curtain Shutter/Yes (ON/OFF)</p> <p>SHUTTER SPEED/Still images: 1/8000 to 30 s, Bulb, Movies: 1/8000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode)</p> <p>Silent Shooting/Yes (ON/OFF)</p> <p>SIZE & WEIGHT Dimensions (WxHxD)/ Approx. 126.9 mm x 95.5 mm x 73.7 mm, Approx. 126.9mm x 95.6 mm x 62.7 mm (from grip to monitor)/ Approx. 5x3 7/8x3 inches, Approx. 5x3 7/8 x 2 1/2 inches (from grip to monitor)</p> <p>VIEWFINDER Diopter adjustment/ -4.0 to +3.0 m-1 Display Contents/Graphic Display, Display All Info, No Display Info, Digital Level Gauge, Histogram Number of Dots/2,359,296 dots</p> <p>IMAGE STABILIZATION Type/Image Sensor-Shift mechanism with 5-axis compensation (compensation depends on lens specifications) Compensation Effect/5.0 stops (based on CIPA standard. Pitch/yaw shake only. With Planar T* FE 50mm F1.4 ZA lens mounted. Long exposure NR off.) Lens Compensation Setting/Peripheral Shading, Chromatic Aberration, Distortion Clear Image Zoom/ Still images: Approx. 2x, Movies: Approx. 1.5x (4K), Approx. 2x (HD) Face Detection/ Modes: Face Priority in AF (On/Off), Face Priority in Multi Metering (On/Off), Registration Faces Priority (On/Off), Face registration. Max. number of detectable: 8 Touch Focus; Yes (Available with LCD monitor or Viewfinder operation), ISO AUTO Min. SS, Bright Monitoring, Set File Name, FTP Transfer Func, Help guide, Area Setting, Shop Front Mode, Video Light Mode, Zoom Ring Rotate</p> <p>AUDIO Microphone/ Built-in stereo microphone or XLR-K2M/ XLR-K1M/ECM-XYST1M (sold separately) Speaker/ Built-in, monaural</p> <p>INTERFACE Bluetooth*/Yes (Bluetooth Standard Ver. 4.1 (2.4 GHz band)) HD Output/ HDMI micro connector (Type-D), BRAVIA Sync (Control for HDMI), Photo/IV HD, 4K movie output/4K still image P/B Multi Interface Shoe/yes PC Interface/Mass-storage, MTP, PC remote PC Remote/Yes Vertical Grip Connector/Yes Wireless LAN (Built-in)/ Wi-Fi Compatible, IEEE 802.11b/g/n (2.4 GHz band), View on Smartphone, Remote control via Smartphone,</p>			<p style="text-align: center;">Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>
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<p>Send to Computer, View on TV POWER USB Power Supply/Yes (Available with Multi/Micro USB Terminal or USB Type-C Terminal) Supplied Battery/One rechargeable battery pack NP-FZ100 Internal Battery Charge/Yes (Available with Multi/Micro USB Terminal or USB Type-C Terminal) SUPPLIED ACCESSORIES Rechargeable Battery/NP-FZ100, AC Adapter AC-UUD12, Shoulder strap, Body cap. Accessory shoe cap. Eyepiece cup. Micro USB cable Lens Compatibility/Sony E-mount lenses Lens mount/E-mount General Features Lithium Battery/Yes</p> <p>ZOOM LENS (1 unit) E 70-350 mm F4.5-6.3 G OSS APS-C Telephoto Zoom G Lens with Optical Steady Shot E 70-350 mm F4.5-6.3 G OSS APS-C Telephoto Zoom G Lens with Optical Steady Shot</p> <p>*** With attached Terms of Reference which will form an integral part of the Philippine Bidding Documents***</p>			<p style="text-align: center;">Within Ninety (90) Calendar Days Upon Issuance of the Notice to Proceed</p>

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words "*or at least equivalent.*" References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Technical Specifications

PROJECT NAME: SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF THE QUEZON CITY GENERAL HOSPITAL OUTDOOR LED WALL, AND SOUND SYSTEM FOR THE USE OF ACCREDITATION OF MEDICAL DOCTORS AND HOSPITAL ACTIVITIES IN HB HALL
PROJECT NO. QCGH-25-IT-0723

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
<p>A.</p>	<p>SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF THE QUEZON CITY GENERAL HOSPITAL OUTDOOR LED WALL, AND SOUND SYSTEM FOR THE USE OF ACCREDITATION OF MEDICAL DOCTORS AND HOSPITAL ACTIVITIES IN HB HALL</p> <p>I. PROJECT DESCRIPTION This project aims to implement an enhanced hospital digital equipment that integrates with medical information and facilitates smooth data flow between departments. The goal is to improve patient information through faster information and communication technology equipment (ICTE) while ensuring the information complies with the Data Privacy Act of 2012 and industry best practices in cybersecurity. The project aims to safeguard the hospital's digital assets and new ICTE. The deployment of these hardware solutions will be executed to the highest standards to ensure the hospital's digital environment remains secure and resilient.</p> <p>II. PROJECT SCOPE OF WORK The project shall cover the delivery of services for the supply, delivery, installation, configuration, testing, dismantling of existing/old led wall structure and sound system, commissioning of the Quezon City General Hospital outdoor led wall for the use of accreditation of medical doctors and hospital activities in HB and SB hall. This will include</p>	

	<p>hardware. The project will also encompass user training, system testing, and post-implementation support.</p> <p>There are four (4) stages of the project to ensure manageability as separate teams and team leaders will be assigned for simultaneous development and deliveries of milestones of the project.</p> <ol style="list-style-type: none"> 1. Delivery and Configuration of ICTE Infrastructure/Hardware 2. Installation, Configuration and Deployment. 3. Technical Support 4. Training and Handover <p>The project entails a series of activities that is aligned with the deliveries of the project.</p> <ol style="list-style-type: none"> 1. Delivery and Configuration of IT Infrastructure/hardware 2. Installation, Configuration, and Deployment <ol style="list-style-type: none"> 1. Led structural Post 2. Electrical Works 3. Installation of LED wall and Accessories 4. Configuration of LED Wall 5. Testing and Commissioning and Training 6. Mobilization and Demobilization 7. Dismantling of Existing/Old LED Wall and Structure <ol style="list-style-type: none"> 3. Technical Support <p>A technical support group will be set up for email and calls handling. This will serve as a guide for applicants and processors. This project is an innovative project that needs constant support technical and functional.</p> <ul style="list-style-type: none"> • 24/7 technical support. • Via SMS & Calls • One (1) hour response time for critical issues for resolution within twenty-four (24) hours. 	
1	<p>P3.9 OUTDOOR LED WALL DISPLAY, 3M x 4M 12 sqm. Total Panels 24 pieces (1 unit)</p> <p>Pixel Pitch/ P3.91mm LED/ SMD2020 Pixel Density (dots/m²) /65536 Min. Viewing Distance/ ≥4 meter Pixel Configuration/ 1R1G1B Brightness/ 4000cd/m² Color Temperature/ 6500-9500k (Adjustable) Module Pixels/ 4096dots Module Resolution/ 64dots x 64dots Module Size/ 250mm x 250mm Panel Dimension (W x H)/ 500mm x 1000mm Panel Resolution/ 128*256 pixel Cabinet Material/ Die cast aluminum Brightness Correction & Color Correction/ Available Max Power Consumption/ 650w/m Average Power Consumption/ 325w/m Viewing Angle/ H:160 V:140</p>	

Refresh Rate/ ≥3840 Hz
Gray Scale/ 14-16 bit
IP Rating (Front/Rear)/ IP65/IP54
Operating Humidity/ 10% to 95%
Operating Temperature/ -30 to 60 Degrees Celsius
Storage Temperature/
- 40 to +85 Degrees Celsius
Lifetime/≥100,000
Signal Input Format AV, S-Video, VGA,
DVI,HDMI,SDI,DP/ Signal Input Format AV, S-
Video, VGA, DVI,HDMI,SDI,DP
Warranty of two (2) Years for LED Wall

**Digital Signage Player with HDMI Input
(1 unit)**

Supports for HD and 4K UHD Format of Videos
More than 1 Display Port with Built-in Wi Fi ready
Able to use signage skin editor to create templates
directly on SMP Player on PC

Use any web-editing tool to create HTML pages
with unlimited video zones. Image zones and
ticket zones

Media Player with Skin Editor

Features:

System Configuration (Restart,
Shutdown, Backup/ Restore)

Remote Access

Display Scheduling Set schedules to turn on/off
the screen

Content Management:

Ticker x 2

Clock X 1

Video x 2(video file/streaming/audio)

HTML x 3

Image x 2

Background image x 1

View type; calendar or time table

Internal Storage SSD 30GB (Optional Upgrade: up
to 256GB)

External Storage Supports up to 4TB

Certifications CE, FCC, RoHS, CB, BSMI

**LED Controller
(1 unit)**

Input connectors

-1x HDMI 1.3

-1x DVI(IN&LOOP)

-1x 3G-SDI (IN & LOOP)

-1x optical fiber port (OPT1)

Output connectors

- 4x Gigabit Ethernet ports

A single device unit drives up to 2.6 million
pixels, with a maximum width of 10,240
pixels and a maximum height of 8192 pixels.

- 2x Fiber outputs

OPT 1 copies the output on 4 Ethernet ports.

OPT 2 copies or backs up the output on 4
Ethernet ports.

- 1x HDMI 1.3

For monitoring or video output

Easy preset saving and loading/ Up to 10 user-defined presets supported
Multiple kinds of hot backup/ -Backup between devices/- Backup between Ethernet ports
Power connector/ 100-240V~, 1.6A, 50/60Hz
Rated power consumption/ 28 W
Operating Temperature/ 0°C to 45°C
Operating Humidity/ 20% RH to 90% RH, non-condensing
USB/ USB (Type-B): - Connect to the control PC. - Input connector for device cascading, - USB (Type-A): Output connector for device cascading
Certifications/ CE, CB, CMIM, EAC, FCC, IC, KC, RCM, UKCA, UL
Complimentary Spare Parts/4 x Module (2left) (2right),1 x power supply,1 x. Receiving card, 10 x Ribbon, 1 x LAN cable 1m, 1 x Power connector 1m

Brightness Sensor

(1 unit)

Diameter: ~32 mm

length: 50mm

Cable length: 5 meters - can be extended up to 100 meters

Compatible with NovaStar MSD300, MSD600, MCTRL300,MCTRL600, PSD100 and MFN300.

Operating voltage: 5 Volt

Working temperature: -20° 75°

Brightness control range: 0 - 65635 lux

Wireless HDMI

(1 unit)

connection up to 50 to 650 ft (15 to 200 m) for 1080p resolution

LED Structural Post

(1 unit)

See attached Drawing for details

Electrical Works

(1 unit)

Single Phase power supply from tapping point to Panel box. Installation of distribution box, Power supply series for LED wall.

Installation of LED Wall and Accessories

(1 unit)

Installation of LED Panels, Brightness Sensor, Sending card, Power Connector, Ribbon, LAN Cable, Digital Signage Player, LED Controller, Wireless HDMI

Configuration of LED Wall

(1 unit)

Configuration of LED Display and source (device)

Testing and Commissioning and Training

(1 unit)

Testing of LED Wall

Conduct training for all IT personnel of QCGH. A

separate training for Pathology Department and other offices and management to be conducted by service provider consultant expert.

Mobilization and Demobilization

(1 unit)

Manpower deployment, tools (angel grinder 2x electric drill 1x, automatic drill 2x, laser level 1set skill saw 1x, mix tools 1 lot, welding machine 1x rotary hammer 1x, Scaffolding 1set) and other related equipments

Dismantling of Existing/Old LED Wall and Structure

(1 unit)

Termination of power supply including electrical wires, distribution box , LAN Cable, Sending Card, Power connector
Dismantling of LED panels,
Cutting of LED Wall steel framing, poles, Structure/Footing Excavation

Interactive Board

(2 units)

Display/ Display 75inches
Native Resolution/ 3,840 x 2,160 (UHD)
Brightness (w/o Glass)/ 440 nit (Max.), 390 nit (Typ.)
Touch/ Max. 40 Points
Input/ HDMI (3, HDCP2.2), RGB (1, VGA),/
Audio (1), RS-232C (1), RJ45 (1, LAN),/
USB3.0TypeA(4), USB2.0TypeA(1),/ USB Type-C (1, USB-PD, DP-Alt)
Output/ HDMI (1), Audio Out (1, Optical I(SPDIF)),/ Touch USB (2), RJ45 (1, LAN)
Features/ QR Login for Easy Cloud Access, Advanced Eye -Care, Front Connectivity Design, Built-in OPS Slot
Remote Management Solution/ Remote-control / Scheduling, Broadcasting / Alert Messaging
Easy Connection and Sharing/ Wireless ScreenShare, Bluetooth Connectivity, C-type Connection
Inclusion:Stand with wheels, Installation and Training
One (1) Year Warranty for Interactive Board

**DIGITAL INTERACTIVE KIOSK
55inches Portrait Interactive Kiosk
(Android) Delivery, Installation and Training
(1 unit)**

Display/ 55inches
Screen/ LED
Pixel Pitch/ 0.51*0.51mm
Response Time/ 8ms
Contrast Ratio/ 6000:1
Viewing Angle/ 178 degrees /178 degrees
Resolution/1920x1080
Display Colors/16.7M
Brightness (nits)/ 450cd/m2
Operating System/(Android) CPU- RK3288
Chipset, Quad-core

1.8GHz/RAM- 2GB DDR/Memory-
8GB/input/Output- USB 2.0 (2), LAN (1), HDMI
(1),
Speaker (2x10W)
Power Supply/ AC100-240V 50/60HZ
Life Time/Single point of more than 600 million
times
One (1) Year Warranty for Information Kiosk

DIGITAL INTERACTIVE KIOSK
55 inches Landscape Interactive Kiosk
(Windows) With
Way finder Of The QCGH Buildings Delivery,
Installation and
Training
(1 unit)
Display/55inches
Screen/LED
Pixel Pitch// 0.51*0.51mm
Response Time/8ms
Contrast Ratio/6000:1
Viewing Angle/178 degrees /178 degrees
Resolution/1920x1080
Display Colors/16.7M
Brightness (nits)/ 450cd/m2
Operating System (Windows)/ Memory-
8GB/CPU-i5, up to 1.6GHz/Input/Output-HDMI
(1), USB 2.0 (6), LAN (1), Audio Input (1), Audio
Output (1), Speaker (2x10W)/ Hard Disk-128GB
SDD
Power Supply/ AC100-240V 50/60HZ
Life Time/ Single point of more than 600 million
times
One (1) Year Warranty for Information Kiosk

UPS SRV SRV RM 10000VA/10KW 230 W/
RailKit, External Battery Pack
(1 unit)
Automatic Internal bypass
Automatic restart of loads after UPS shutdown
ECO Mode
EPO
Input power factor correction
Intelligent battery Management
LCD graphic display
Serial connection
USB connection
Output
Output power capacity/ 10.0kWatts / 10.0kVA
Max Configurable Power (watts)/ 10.0kWatts /
10.0kVA
Nominal Output Voltage/230V
Other Output Voltage/220,240
Input Connections/Hard Wire 3-wire
Other Input Voltage/220, 240
Batteries & Runtime
Battery Volt-Amp-Hour Capacity/ 1599 Runtime
Communications and Management
Control panel/ multi-function LCD status and
control console

	<p>Audible Alarm/ alarm when on battery: distinctive low battery alarm:overload continuous tone alarm</p> <p>Surge Protection and Filtering Surge Energy rating/ 600 joules</p> <p>Physical Maximum Height/ 173 mm, 17.3 cm Maximum Width/ 438 mm, 43.8 cm Maximum Depth/ 710 mm, 71.0 cm</p> <p>Mesh WIFI 6 System (3 packs) (17 units) Power/ 12V, 1.2A Standards/Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz Wi-Fi Speeds/5 GHz: 1201 Mbps (802.11ax) 2.4 GHz: 574 Mbps (802.11ax) Ethernet Ports/ 2x Gigabit Ports *Per Deco Unit Supports WAN/LAN auto-sensing Dimensions (WxDxH)/ 4.33 x 4.33 x 4.49 inches (110 x 110 x 114 mm)</p>	
2	<p>SOUND SYSTEM (SB AND HB HALL) (2 units) Speaker (F1 812 w/ FI SUB) Audio Mixer (Soundcraft- EFX8) w/ Multi Camera Video Mixer Switcher 5.5inches Touch PTZ Control Chroma Key live streaming & Sound Card Professional Audio interface System Stereo Mono USB 24-bit 192 KHz Recording Testing and Installation Features and Benefits The vertical orientation of the eight-driver loudspeaker array helps deliver wide, consistent sound coverage, providing better clarity and tonal balance for speech, music, and Instruments. The bi-amplified design includes powerful, lightweight amplifiers that provide consistent output over long durations with extended dynamic range and lower operating temperatures Control Panel Loudspeaker POWER: AC power on/off AC power input SIGNAL/CLIP VOLUME MIC RCA connectors 1/4inches phone connector Control Panel Subwoofer/ POWER POWER/FAULT SIGNAL/CLIP VOLUME LINE OUTPUT EQ LINE INPUT1&2 LINE OUTPUT 1 & 2</p>	

	<p>AC power rating/ 100-240V 2.3-1.2A 50/60HZ Applications/ straight pattern, Reverse-j pattern, j pattern, C pattern Audio Mixer 3-band EQ with a swept mid on mono inputs 3-band EQ on stereo inputs TRS insert sockets and inserts on all mono inputs Ten-segment LED output metering Intuitive and comprehensive solo system Headphone output Easily rack mountable 8+2 and 12+2 channel frame sizes Built-in 24 bit Lexicon digital effects processor 32 FX settings Tap Tempo and FX setting store function 1 FX send on each channel 1 configurable auxiliary bus XLR-type and 1/4inch metal jack connector sockets RCA phono stereo playback inputs and record outputs Multi Camera Video Mixer Switcher 5.5inches Touch PTZ Control Chroma Key live streaming Screen Size/ 5.5inches LCD Touch Screen Input/ 4xHDMI, Audio Output/ 1X HDMI, Audio, USB 3.Q (Live Steaming) Audio/ Sterio Jack PTZ Control/ Yes Chroma Key/ Yes Logo Overlay/ Yes Unit Size/ 191(L.)x110(W)x43(H)mm Sound Card Professional Audio interface System Stereo Mono USB 24-bit 192 KHz Recording MIC INPUT 1-2 (balanced) Frequency Response: -1/-1dB; 20Hz-20kHz Dynamic Range: 82 dB, A-weighted Maximum input level; +3.0dBV Input resistance: 1 MΩ Maximum input level: +10dBu input resistance: 18.5kΩ Gain range: -10dB+40dB Output resistance 100Ω Maximum input level: 15mW + 15mW 40Ω Specifications; Full-speed USB 2.0, 24-bit, 44.1kHz/48kHz /88.2kHz/96kHz/176,4kHz/192kHz Product size: 17.5x12x4.5cm</p>	
3	<p>MIRRORLESS CAMERA (1 unit) Maximum Photo Resolution and Frame Rates 24-2 MP up to 10fps Maximum Movie Resolution and Frame Rates 4K/30p HD/120p Maximum ISO Sensitivity Photo: ISO 100-51200 (expandable: ISO 50-204800) Movie: ISO 100-51200 (expandable: ISO 100-102400) DRIVE Self-timer/ 10 sec. delay/5 sec. delay/2 sec. delay/Continuous self-timer (3</p>	

frames after 10 sec. delay/5 frames after 10 sec. delay/3 frames after 5 sec. delay/5 frames after 5 sec. delay/3 frames after 2 sec. delay/5 frames after 2 sec. delay)/Bracketing self-timer

Exposure Compensation/
+/- 5.0EV (1/3 EV, 1/2 EV steps selectable) (with exposure compensation dial: +/- 3EV (1/3 EV steps)

Anti-Flicker Shoot,
Exposure Bracketing
Bracket: Cont., Bracket: Single, 3/5/9 frames selectable. With 3 or 5 frames, In 1/3, 1/2, 2/3, 1.0, 2.0, or 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, or 1.0 EV Increments

Metering Sensor/CMOS sensor
Metering Type/1200-zone evaluative metering
Scene Selection/Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Night Portrait

FLASH CONTROL
Control/Pre-flash TTL
External Flash Compatibility/Sony a System Flash compatible with Multi Interface Shoe, attach the shoe adapter for flash compatible with Auto-lock accessory shoe
FE Level Lock
Wireless Control/Yes (Light signal: Available with Fill-flash, Slow Sync, Hi-speed sync. /Radio signal: Available with Fill-flash, Rear Sync, Slow Sync, Hi-speed sync.)
Focus Mode/AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus
Focus Type/Fast Hybrid AF (phase-detection AF/contrast-detection AF)
FOCUS POINT/
35 mm full frame; 693 points (phase-detection AF), APS-C mode with full frame lens: 299 points (phase-detection AF), with APS-C lens: 221 points (phase-detection AF) / 425 points (contrast-detection AF)

SHUTTER
Electronic Front Curtain Shutter/Yes (ON/OFF)
SHUTTER SPEED/Still images: 1/8000 to 30 s, Bulb, Movies: 1/8000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode)
Silent Shooting/Yes (ON/OFF)

SIZE & WEIGHT
Dimensions (WxHxD)/ Approx. 126.9 mm x 95.5 mm x 73.7 mm, Approx, 126.9mm x 95.6 mm x 62.7 mm (from grip to monitor)/ Approx. 5x3 7/8x3 inches, Approx. 5x3 7/8 x 2 1/2 inches (from grip to monitor)

VIEWFINDER
Diopter adjustment/
-4.0 to +3.0 m-1

Display Contents/Graphic Display, Display All info, No Display info, Digital Level Gauge, Histogram
 Number of Dots/2,359,296 dots
IMAGE STABILIZATION
 Type/Image Sensor-Shift mechanism with 5-axis compensation (compensation depends on lens specifications)
 Compensation Effect/5.0 stops (based on CIPA standard. Pitch/yaw shake only. With Planar T* FE 50mm F1.4 ZA lens mounted.
 Long exposure NR off.)
 Lens Compensation Setting/Peripheral Shading, Chromatic Aberration, Distortion
 Clear Image Zoom/
 Still images: Approx. 2x, Movies: Approx. 1.5x (4K), Approx. 2x (HD)
 Face Detection/
 Modes: Face Priority in AF (On/Off), Face Priority in
 Multi Metering (On/Off), Registration Faces Priority (On/Off), Face registration. Max. number of detectable: 8
 Touch Focus; Yes (Available with LCD monitor or Viewfinder operation), ISO AUTO Min. SS, Bright Monitoring, Set File Name, FTP Transfer Func, Help guide, Area Setting, Shop Front Mode, Video Light Mode, Zoom Ring Rotate
AUDIO
 Microphone/Built-in stereo microphone or XLR-K2M/XLR-K1M/ECM-XYST1M (sold separately)
 Speaker/Built-in, monaural
INTERFACE
 Bluetooth*/Yes (Bluetooth Standard Ver. 4.1 (2.4 GHz band))
 HD Output/
 HDMI micro connector (Type-D), BRAVIA Sync (Control for HDMI), PhotoTV HD, 4K movie output/4K still image PB
 Multi Interface Shoe/yes
 PC Interface/Mass-storage, MTP, PC remote
 PC Remote/Yes
 Vertical Grip Connector/Yes
 Wireless LAN (Built-in)/
 Wi-Fi Compatible, IEEE 802.11b/g/n (2.4 GHz band),
 View on Smartphone, Remote control via Smartphone,

 Send to Computer, View on TV
POWER
 USB Power Supply/Yes (Available with Multi/Micro USB Terminal or USB Type-C Terminal)
 Supplied Battery/One rechargeable battery pack NP-FZ100
 Internal Battery Charge/Yes (Available with Multi/Micro USB Terminal or USB Type-C Terminal)
SUPPLIED ACCESSORIES

	Rechargeable Battery/NP-FZ100, AC Adapter AC-UUD12, Shoulder strap, Body cap. Accessory shoe cap. Eyepiece cup. Micro USB cable Lens Compatibility/Sony E-mount lenses Lens mount/E-mount General Features Lithium Battery/Yes ZOOM LENS (1 unit) E 70-350 mm F4.5-6.3 G OSS APS-C Telephoto Zoom G Lens with Optical Steady Shot E 70-350 mm F4.5-6.3 G OSS APS-C Telephoto Zoom G Lens with Optical Steady Shot *** With attached Terms of Reference which will form an integral part of the Philippine Bidding Documents***	
B.	Compliance to the Schedule of Requirements (Section VI)	

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

COST DERIVATION

**PROJECT NAME: SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION,
TESTING AND COMMISSIONING OF THE QUEZON CITY GENERAL
HOSPITAL OUTDOOR LED WALL, AND SOUND SYSTEM FOR THE USE OF
ACCREDITATION OF MEDICAL DOCTORS AND HOSPITAL ACTIVITIES IN HB
HALL**

PROJECT NO. QCGH-25-IT-0723

FOR ITEM NO. 1

No.	AREA OF COVERAGE	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	P3.9 OUTDOOR LED WALL DISPLAY 3Mx4IVi 12 sqm. Total Panels 24 pieces	Unit	1		
	Digital Signage Player	Unit	1		
	LED Controller with HDMI Input	Unit	1		
	Brightness Sensor	Unit	1		
	Wireless HDMI	Unit	1		
	LED STRUCTURAL POST	Unit	1		
	ELECTRICAL WORKS	Unit	1		
	Installation of LED Wall and Accessories	Unit	1		
	Configuration of LED Wall	Unit	1		
	Testing and Commissioning and Training	Unit	1		
	Mobilization and Demobilization	Unit	1		
	Dismantling of Existing/Old LED Wall and Structure	Unit	1		
	Interactive Board	Unit	2		
	DIGITAL INTERACTIVE KIOSK				
	DIGITAL INTERACTIVE KIOSK 55inches Portrait Interactive Kiosk (Android) Delivery, Installation and Training	Unit	1		
	DIGITAL INTERACTIVE KIOSK 55inches Landscape Interactive Kiosk (Windows) WITH WAYFINDER OF THE QCGH BUILDINGS	Unit	1		
	UPS SRV SRV RM 10000VA/10KW 230 W/ RailKit, External Battery Pack	Unit	1		
	Mesh WIFI 6 System Model:X20 (3 packs)	Unit	17		
TOTAL					

FOR ITEM NO. 2

2	SOUND SYSTEM (SB AND HB HALL)	Unit	2		
				TOTAL	

FOR ITEM NO. 3

3	MIRRORLESS CAMERA	Unit	1		
	ZOOM LENS	Unit	1		
				TOTAL	

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____



Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) **in accordance with Section 8.5.2 of the IRR;**

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**); **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**); **and**
- (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (e) Conformity with Section VI. (Schedule of Requirements) and Section VII. (Technical Specifications), which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (f) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other documentary requirements under RA No. 9184 (as applicable)

- (i) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (j) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

II. FINANCIAL COMPONENT ENVELOPE

- (a) Original of duly signed and accomplished Financial Bid Form;
- (b) Original of duly signed and accomplished Price Schedule(s). **and**
- (c) Cost derivation

III. REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2

1. **Statement of Warranty with project title and project number**
 - a. Two (2) years for LED Wall units, parts and accessories
 - b. Software component will have one (1) year warranty upon completion
 - c. All hardware components will have one (1) year warranty upon delivery and configuration
2. **Certificate of Exclusive Distributorship from the Manufacturer for LED wall, Digital Signage Player and panel being offered.**
3. **List of Service Center/s authorized by the manufacturer of LED Wall for after sales support**
4. **Notarized Affidavit of Undertaking with project title and project number stating compliance for the following:**
 - a. Service provider must be at least fifteen (15) years of existence as shown on the SEC/DTI
 - b. Service provider must provide Manufacturer's Certificate that the LED Wall brand has been in existence in the global market for at least five (5) years
 - c. Service provider must provide Manufacturer's Certificate that the LED Wall undergone minimum tests for vibration and humidity testing
 - d. Service provider must conduct 1-2 days hands on-training for the transfer of technology.
 - e. Service provider must provide the following certificates for LED Wall:
 - i. Conformance Europeene
 - ii. Restriction of Hazardous Substances (RoHS)
 - iii. International Organization for Standardization (ISO9001:2015)
 - iv. China Compulsory Certification (CCC)
5. **List of Manpower with project title and project number**
 - a. Project Manager (1) – should have at least two (2) years of experience in LED projects
 - b. ICTE Administrator (1) – for the installation and configuration of ICTE, Communication Equipment and other that includes. These Administrators will provide support hardware to assure continuous operation of the digital equipments
 - c. Technical Support (2) – to assure all facilities including all LED, ICTE and communication equipment are all in good condition and technical support components.
6. **Notarized Affidavit of Undertaking with project title and project number stating compliance for the following:**
 - a. User manual and installer will be provided for software components
 - b. SMS Result Notification within One (1) year
 - c. Technical Support:
 - i. 24/7 technical support
 - ii. Via SMS and Calls
 - iii. One (1) hour response time for critical issues for resolution within twenty-four (24) hours
 - iv. One (1) year coverage after full acceptance of project including Technical Support Assistance and Troubleshooting Support

Note:

1. Please refer to [\[https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqzAb62yucAbIR1p/view?usp=sharing\]](https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqzAb62yucAbIR1p/view?usp=sharing) for the following requirements:
 - a. Computation of NFCC;
 - b. List of All Ongoing Contracts/List of Contracts already awarded but not yet started;
 - c. Statement of Single Largest Completed Contract

2. Please refer to GPPB Resolution No. 16-2020 for the following requirements:
 - a. Bid Form;
 - b. Price Schedule (for Goods Offered from Abroad/ Within the Philippines)
 - c. Bid Securing Declaration; and
 - d. Omnibus Sworn Statement

