PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Enhancement and Expansion of Jail Service Operation Intelligence Center (Phase 3) of the Bureau of Jail Management and Penology

BJMP ITB Reference No. G-2018-010

Government of the Republic of the Philippines

Fifth Edition August 2016

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines (GOP) for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations (GOCCs), government financial institutions (GFIs), state universities and colleges (SUCs), and local government units (LGUs) and autonomous regional government. 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 GOP or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184.

The Bidding Documents shall clearly and adequately define, among others: (a) the objectives, scope, and expected outputs and/or results of the proposed contract; (b) the eligibility requirements of bidders, such as track record to be determined by the Head of the Procuring Entity; (c) the expected contract duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (d) the obligations, duties, and/or functions of the winning bidder.

In order to simplify the preparation of the Bidding Documents for each procurement, the PBDs groups the provisions that are intended to be used unchanged in Section II. Instructions to Bidders (ITB) and in Section IV. General Conditions of Contract (GCC). Data and provisions specific to each procurement and contract should be included in Section III. Bid Data Sheet (BDS); Section V. Special Conditions of Contract (SCC); Section VI. Schedule of Requirements; Section VII. Technical Specifications, and Section IX. Foreign-Assisted Projects. The forms to be used are provided in Section VIII. Bidding Forms.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. In addition, 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, except for the notes introducing Section VIII. Bidding Forms where the information is useful for the Bidder. 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 Project.
- (b) Specific details, such as the "name of the Procuring Entity" and "address for bid submission," should be furnished in the ITB, BDS, and SCC. 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, BDS, SCC, 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. The Bidding Documents should contain no footnotes except Section VIII. Bidding Forms since these provide important guidance to Bidders.
- (d) The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- (e) If modifications must be made to bidding requirements, they can be presented in the BDS. Modifications for specific Project or Contract details should be provided in the SCC as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the BDS or SCC these terms shall be printed in bold type face on Section I. Instructions to Bidders and Section III. General Conditions of Contract, respectively.

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¹ Unless the Treaty or International or Executive Agreement expressly provides use of foreign government/foreign or international financing institution procurement guidelines.

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Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The Invitation to Bid shall be:

- (a) Posted continuously in the Philippine Government Electronic Procurement System (PhilGEPS) website, the website of the Procuring Entity concerned, if available, and the website prescribed by the foreign government/foreign or international financing institution, if applicable, for seven (7) calendar days starting on the date of advertisement;
- (b) Posted at any conspicuous place reserved for this purpose in the premises of the Procuring Entity concerned for seven (7) calendar days, as certified by the head of the Bids and Awards Committee (BAC) Secretariat of the Procuring Entity concerned; and
- (c) Advertised at least once in a newspaper of general nationwide circulation which has been regularly published for at least two (2) years before the date of issue of the advertisement, subject to Section 21.2.1(c) of the IRR of RA 9184².

Apart from the essential items listed in the Bidding Documents, the Invitation to Bid should also indicate the following:

The date of availability of the Bidding Documents, which shall be from the time the Invitation to Bid is first advertised/posted until the deadline for the submission and receipt of bids;

The place where the Bidding Documents may be acquired or the website where it may be downloaded;

The deadline for the submission and receipt of bids from the last day of posting of the Invitation to Bid; and

Any important bid evaluation criteria (e.g., the application of a margin of preference in bid evaluation).

The Invitation to Bid should be incorporated in the Bidding Documents. The information contained in the Invitation to Bid must conform to the Bidding Documents and in particular to the relevant information in the BDS.

For foreign-assisted projects, the Invitation to Bid to be used is provided in Section IX-Foreign-Assisted Projects.

²Two years after the effectivity of the 2016 Revised IRR of R.A. No. 9184 on 28 October 2016, advertisement in a newspaper of general nationwide circulation shall no longer be required. However, a procuring entity that cannot post its opportunities in the PhilGEPS for justifiable reasons shall continue to publish its advertisements in a newspaper of general nationwide circulation.



Republic of the Philippines DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT

BUREAU OF JAIL MANAGEMENT AND PENOLOGY NATIONAL HEADQUARTERS

144 Mindanao Avenue, Project 8, Quezon City

Trunkline: 453-1196

Email Address: chief@bjmp.gov.ph Website: www.bjmp.gov.ph



INVITATION TO BID FOR THE

Enhancement and Expansion of Jail Service Operation Intelligence Center (Phase 3) of the Bureau of Jail Management and Penology

- 1. The Bureau of Jail Management and Penology National Headquarters(BJMP-NHQ), through the 2018 General Appropriations Actintends to apply the sum of Eighty-Four Million Seven Hundred Ninety Thousand Pesos (84,790,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for BJMP ITB Reference No. G-2018-010. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The BJMP-NHQ now invites bids for Enhancement and Expansion of Jail Service Operation Intelligence Center (Phase 3) of the Bureau of Jail Management and Penology. Delivery of the Goods is required One Hundred Twenty (120) Calendar days upon the receipt of Notice to Proceed. Bidders should have completed, within 3 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

- 4. Interested bidders may obtain further information from **BJMP**, **Directorates for Logistics** and inspect the Bidding Documents at the address given below during **8 AM to 5PM**.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on **August 24**, **2018** from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Fifty Thousand Pesos** (**Php 50,000.00**)

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

- 6. The **BJMP-NHQ** will hold a Pre-Bid Conference on **September 4, 2018 at 10:00 AM** at **BJMP Main Conference Hall, 144 Mindanao Avenue, Project 8, Quezon City**, which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat on or before **September 18, 2018 at 10:00 AM** at **BJMP Main Conference Hall, 144 Mindanao Avenue, Project 8, Quezon City**. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 18.
- 8. Bid opening shall be on **September 18, 2018 at 10:00 AM** at **BJMP Main Conference Hall, 144 Mindanao Avenue, Project 8, Quezon City**. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.
- 9. The **BJMP-NHQ** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

DENNIS U ROCAMORA

Jail Chief Superintendent Head, BAC Secretariat 144 Mindanao Avenue, Quezon City Telephone: 453 1196 local 202; 263-3069 Email Address: bac.bjmpnhq@gmail.com

RUEL S RIVERA
Jail Chief Superintendent
BAC Chairperson
BJMP - NHQ

Section II. Instructions to Bidders

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A. General

1. Scope of Bid

- 1.1. The Procuring Entity named in the **BDS** invites bids for the supply and delivery of the Goods as described in Section VII. Technical Specifications.
- 1.2. The name, identification, and number of lots specific to this bidding are provided in the **BDS**. The contracting strategy and basis of evaluation of lots is described in **ITB** Clause 28.

2. Source of Funds

The Procuring Entity has a budget or has received funds from the Funding Source named in the **BDS**, and in the amount indicated in the **BDS**. It intends to apply part of the funds received for the Project, as defined in the **BDS**, to cover eligible payments under the contract.

3. Corrupt, Fraudulent, Collusive, and Coercive Practices

- 3.1. Unless otherwise specified in the **BDS**, 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. In pursuance of this policy, the Procuring Entity:
 - (a) defines, for purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in RA 3019.
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring Entity, and includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
 - (iii) "collusive practices" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the

Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.

- (iv) "coercive practices" means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract:
- (v) "obstructive practice" is
 - deliberately destroying, falsifying, altering or concealing (aa) of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or government/foreign or international any foreign financing institution into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters to the administrative proceedings relevant investigation or from pursuing such proceedings or investigation; or
 - (bb) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.
- (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in any of the practices mentioned in this Clause for purposes of competing for the contract.
- 3.2. Further, the Procuring Entity will seek to impose the maximum civil, administrative, and/or criminal penalties available under applicable laws on individuals and organizations deemed to be involved in any of the practices mentioned in **ITB** Clause 3.1(a).
- 3.3. Furthermore, the Funding Source and the Procuring Entity reserve the right to inspect and audit records and accounts of a bidder or supplier in the bidding for and performance of a contract themselves or through independent auditors as reflected in the **GCC** Clause 3.

4. Conflict of Interest

4.1. All Bidders found to have conflicting interests shall be disqualified to participate in the procurement at hand, without prejudice to the imposition of appropriate administrative, civil, and criminal sanctions. A Bidder may be considered to have conflicting interests with another Bidder in any of the events described in paragraphs (a) through (c) below and a general conflict of interest in any of the circumstances set out in paragraphs (d) through (g) below:

- (a) A Bidder has controlling shareholders in common with another Bidder;
- (b) A Bidder receives or has received any direct or indirect subsidy from any other Bidder;
- (c) A Bidder has the same legal representative as that of another Bidder for purposes of this bid;
- (d) A Bidder has a relationship, directly or through third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder or influence the decisions of the Procuring Entity regarding this bidding process;
- (e) A Bidder submits more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid;
- (f) A Bidder who participated as a consultant in the preparation of the design or technical specifications of the Goods and related services that are the subject of the bid; or
- (g) A Bidder who lends, or temporarily seconds, its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity on the same project.
- 4.2. In accordance with Section 47 of the IRR of RA 9184, all Bidding Documents shall be accompanied by a sworn affidavit of the Bidder that it is not related to the Head of the Procuring Entity (HoPE), members of the Bids and Awards Committee (BAC), members of the Technical Working Group (TWG), members of the BAC Secretariat, the head of the Project Management Office (PMO) or the end-user unit, and the project consultants, by consanguinity or affinity up to the third civil degree. On the part of the Bidder, this Clause shall apply to the following persons:
 - (a) If the Bidder is an individual or a sole proprietorship, to the Bidder himself;
 - (b) If the Bidder is a partnership, to all its officers and members;
 - (c) If the Bidder is a corporation, to all its officers, directors, and controlling stockholders;
 - (d) If the Bidder is a cooperative, to all its officers, directors, and controlling shareholders or members; and
 - (e) If the Bidder is a joint venture (JV), the provisions of items (a), (b), (c), or (d) of this Clause shall correspondingly apply to each of the members of the said JV, as may be appropriate.

Relationship of the nature described above or failure to comply with this Clause will result in the automatic disqualification of a Bidder.

5. Eligible Bidders

- 5.1. Unless otherwise provided in the **BDS**, the following persons shall be eligible to participate in this bidding:
 - (a) Duly licensed Filipino citizens/sole proprietorships;
 - (b) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
 - (c) Corporations duly organized under the laws of the Philippines, and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines;
 - (d) Cooperatives duly organized under the laws of the Philippines; and
 - (e) Persons/entities forming themselves into a Joint Venture (JV), *i.e.*, a group of two (2) or more persons/entities that intend to be jointly and severally responsible or liable for a particular contract: Provided, however, that Filipino ownership or interest of the JV concerned shall be at least sixty percent(60%).
- 5.2. Foreign bidders may be eligible to participate when any of the following circumstances exist, as specified in the **BDS**:
 - (a) When a Treaty or International or Executive Agreement as provided in Section 4 of RA 9184 and its IRR allow foreign bidders to participate;
 - (b) Citizens, corporations, or associations of a country, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - (c) When the Goods sought to be procured are not available from local suppliers; or
 - (d) When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Government owned or –controlled corporations (GOCCs) may be eligible to participate only if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law, and (c) are not attached agencies of the Procuring Entity.
- 5.4. Unless otherwise provided in the **BDS**, the Bidder must have completed a Single Largest Completed Contract (SLCC) similar to the Project and the value of which, adjusted, if necessary, by the Bidder to current prices using the Philippine Statistics Authority (PSA) consumer price index, must be at least equivalent to a percentage of the ABC stated in the **BDS**.

For this purpose, contracts similar to the Project shall be those described in the **BDS**, and completed within the relevant period stated in the Invitation to Bid and **ITB** Clause 12.1(a)(ii).

5.5. The Bidder must submit a computation of its Net Financial Contracting Capacity (NFCC), which must be at least equal to the ABC to be bid, calculated as follows:

NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements submitted to the BIR.

For purposes of computing the foreign bidders' NFCC, the value of the current assets and current liabilities shall be based on their audited financial statements prepared in accordance with international financial reporting standards.

If the prospective bidder opts to submit a committed Line of Credit, it must be at least equal to ten percent (10%) of the ABC to be bid. If issued by a foreign universal or commercial bank, it shall be confirmed or authenticated by a local universal or commercial bank.

6. Bidder's Responsibilities

- 6.1. The Bidder or its duly authorized representative shall submit a sworn statement in the form prescribed in Section VIII. Bidding Forms as required in **ITB** Clause 12.1(b)(iii).
- 6.2. The Bidder is responsible for the following:
 - (a) Having taken steps to carefully examine all of the Bidding Documents;
 - (b) Having acknowledged all conditions, local or otherwise, affecting the implementation of the contract;
 - (c) Having made an estimate of the facilities available and needed for the contract to be bid, if any;
 - (d) Having complied with its responsibility to inquire or secure Supplemental/Bid Bulletin(s) as provided under **ITB** Clause 10.4.
 - (e) Ensuring that it is not "blacklisted" or barred from bidding by the GOP or any of its agencies, offices, corporations, or LGUs, including foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the GPPB;

- (f) Ensuring that each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- (g) Authorizing the HoPE or its duly authorized representative/s to verify all the documents submitted;
- (h) Ensuring that the signatory is the duly authorized representative of the Bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the Bidder in the bidding, with the duly notarized Secretary's Certificate attesting to such fact, if the Bidder is a corporation, partnership, cooperative, or joint venture;
- (i) Complying with the disclosure provision under Section 47 of RA 9184 and its IRR in relation to other provisions of RA 3019;
- (j) Complying with existing labor laws and standards, in the case of procurement of services; Moreover, bidder undertakes to:
 - (i) Ensure the entitlement of workers to wages, hours of work, safety and health and other prevailing conditions of work as established by national laws, rules and regulations; or collective bargaining agreement; or arbitration award, if and when applicable.

In case there is a finding by the Procuring Entity or the DOLE of underpayment or non-payment of workers' wage and wage-related benefits, bidder agrees that the performance security or portion of the contract amount shall be withheld in favor of the complaining workers pursuant to appropriate provisions of Republic Act No. 9184 without prejudice to the institution of appropriate actions under the Labor Code, as amended, and other social legislations.

(ii) Comply with occupational safety and health standards and to correct deficiencies, if any.

In case of imminent danger, injury or death of the worker, bidder undertakes to suspend contract implementation pending clearance to proceed from the DOLE Regional Office and to comply with Work Stoppage Order; and

(iii) Inform the workers of their conditions of work, labor clauses under the contract specifying wages, hours of work and other benefits under prevailing national laws, rules and regulations; or collective bargaining agreement; or arbitration award, if and when applicable, through posting in two (2) conspicuous places in the establishment's premises; and

(k) Ensuring that it did not give or pay, directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

Failure to observe any of the above responsibilities shall be at the risk of the Bidder concerned.

- 6.3. The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents.
- 6.4. It shall be the sole responsibility of the Bidder to determine and to satisfy itself by such means as it considers necessary or desirable as to all matters pertaining to the contract to be bid, including: (a) the location and the nature of this Project; (b) climatic conditions; (c) transportation facilities; and (d) other factors that may affect the cost, duration, and execution or implementation of this Project.
- 6.5. The Procuring Entity shall not assume any responsibility regarding erroneous interpretations or conclusions by the prospective or eligible bidder out of the data furnished by the procuring entity. However, the Procuring Entity shall ensure that all information in the Bidding Documents, including bid/supplemental bid bulletin/s issued, are correct and consistent.
- 6.6. Before submitting their bids, the Bidder is deemed to have become familiar with all existing laws, decrees, ordinances, acts and regulations of the Philippines which may affect this Project in any way.
- 6.7. The Bidder shall bear all costs associated with the preparation and submission of his bid, and the Procuring Entity will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 6.8. The Bidder should note that the Procuring Entity will accept bids only from those that have paid the applicable fee for the Bidding Documents at the office indicated in the Invitation to Bid.

7. Origin of Goods

Unless otherwise indicated in the **BDS**, there is no restriction on the origin of goods other than those prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, subject to **ITB** Clause 27.1.

8. Subcontracts

- 8.1. Unless otherwise specified in the **BDS**, the Bidder may subcontract portions of the Goods to an extent as may be approved by the Procuring Entity and stated in the **BDS**. However, subcontracting of any portion shall not relieve the Bidder from any liability or obligation that may arise from the contract for this Project.
- 8.2. Subcontractors must submit the documentary requirements under **ITB** Clause 12 and comply with the eligibility criteria specified in the **BDS**. In the event that

- any subcontractor is found by the Procuring Entity to be ineligible, the subcontracting of such portion of the Goods shall be disallowed.
- 8.3. The Bidder may identify the subcontractor to whom a portion of the Goods will be subcontracted at any stage of the bidding process or during contract implementation. If the Bidder opts to disclose the name of the subcontractor during bid submission, the Bidder shall include the required documents as part of the technical component of its bid.

B. Contents of Bidding Documents

9. Pre-Bid Conference

- 9.1. (a) If so specified in the **BDS**, a pre-bid conference shall be held at the venue and on the date indicated therein, to clarify and address the Bidders' questions on the technical and financial components of this Project.
 - (b) The pre-bid conference shall be held at least twelve (12) calendar days before the deadline for the submission and receipt of bids, but not earlier than seven (7) calendar days from the posting of the invitation to bid/bidding documents in the PhilGEPS website. If the Procuring Entity determines that, by reason of the method, nature, or complexity of the contract to be bid, or when international participation will be more advantageous to the GOP, a longer period for the preparation of bids is necessary, the pre-bid conference shall be held at least thirty (30) calendar days before the deadline for the submission and receipt of bids, as specified in the **BDS**.
- 9.2. Bidders are encouraged to attend the pre-bid conference to ensure that they fully understand the Procuring Entity's requirements. Non-attendance of the Bidder will in no way prejudice its bid; however, the Bidder is expected to know the changes and/or amendments to the Bidding Documents as recorded in the minutes of the pre-bid conference and the Supplemental/Bid Bulletin. The minutes of the pre-bid conference shall be recorded and prepared not later than five (5) calendar days after the pre-bid conference. The minutes shall be made available to prospective bidders not later than five (5) days upon written request.
- 9.3 Decisions of the BAC amending any provision of the bidding documents shall be issued in writing through a Supplemental/Bid Bulletin at least seven (7) calendar days before the deadline for the submission and receipt of bids.

10. Clarification and Amendment of Bidding Documents

- 10.1. Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such request must be in writing and submitted to the Procuring Entity at the address indicated in the **BDS** at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.
- 10.2. The BAC shall respond to the said request by issuing a Supplemental/Bid Bulletin, to be made available to all those who have properly secured the

Bidding Documents, at least seven (7) calendar days before the deadline for the submission and receipt of Bids.

- 10.3. Supplemental/Bid Bulletins may also be issued upon the Procuring Entity's initiative for purposes of clarifying or modifying any provision of the Bidding Documents not later than seven (7) calendar days before the deadline for the submission and receipt of Bids. Any modification to the Bidding Documents shall be identified as an amendment.
- 10.4. Any Supplemental/Bid Bulletin issued by the BAC shall also be posted in the PhilGEPS and the website of the Procuring Entity concerned, if available, and at any conspicuous place in the premises of the Procuring Entity concerned. It shall be the responsibility of all Bidders who have properly secured the Bidding Documents to inquire and secure Supplemental/Bid Bulletins that may be issued by the BAC. However, Bidders who have submitted bids before the issuance of the Supplemental/Bid Bulletin must be informed and allowed to modify or withdraw their bids in accordance with **ITB** Clause 23.

C. Preparation of Bids

11. Language of Bids

The eligibility requirements or statements, the bids, and all other documents to be submitted to the BAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the BAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country; and 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. The English translation shall govern, for purposes of interpretation of the bid.

12. Documents Comprising the Bid: Eligibility and Technical Components

- 12.1. Unless otherwise indicated in the **BDS**, the first envelope shall contain the following eligibility and technical documents:
 - (a) Eligibility Documents –

Class "A" Documents:

(i) PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents under Section 23.1 of the IRR, provided, that the winning bidder shall register with the PhilGEPS in accordance with section 37.1.4 of the IRR.

(ii) Statement 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; and

Statement of the Bidder's SLCC similar to the contract to be bid, in accordance with ITB Clause 5.4, within the relevant period as provided in the **BDS**.

The two statements required shall indicate for each contract the following:

- (ii.1) name of the contract;
- (ii.2) date of the contract;
- (ii.3) contract duration;
- (ii.4) owner's name and address;
 - (ii.5) kinds of Goods;
 - (ii.6) For Statement of Ongoing Contracts amount of contract and value of outstanding contracts;
 - (ii.7) For Statement of SLCC amount of completed contracts, adjusted by the Bidder to current prices using PSA's consumer price index, if necessary for the purpose of meeting the SLCC requirement;
 - (ii.8) date of delivery; and
 - (ii.9) end user's acceptance or official receipt(s) or sales invoice issued for the contract, if completed, which shall be attached to the statements.
 - (iii) NFCC computation in accordance with ITB Clause 5.5 or a committed Line of Credit from a universal or commercial bank.

Class "B" Document:

- (iv) If applicable, the Joint Venture Agreement (JVA) in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners in accordance with Section 23.1(b) of the IRR.
- (b) Technical Documents
 - (i) Bid security in accordance with **ITB** Clause 18. If the Bidder opts to submit the bid security in the form of:

- (i.1) a bank draft/guarantee or an irrevocable letter of credit issued by a foreign bank, it shall be accompanied by a confirmation from a Universal or Commercial Bank; or
- (i.2) a surety bond, it shall be accompanied by a certification by the Insurance Commission that the surety or insurance company is authorized to issue such instruments;
- (ii) Conformity with technical specifications, as enumerated and specified in Sections VI and VII of the Bidding Documents; and
- (iii) Sworn statement in accordance with Section 25.3 of the IRR of RA 9184 and using the form prescribed in Section VIII. Bidding Forms.
- (iv) For foreign bidders claiming eligibility by reason of their country's extension of reciprocal rights to Filipinos, a certification from the relevant government office of their country stating that Filipinos are allowed to participate in their government procurement activities for the same item or product.

13. Documents Comprising the Bid: FinancialComponent

- 13.1. Unless otherwise stated in the **BDS**, the financial component of the bid shall contain the following:
 - (a) Financial Bid Form, which includes bid prices and the applicable Price Schedules, in accordance with **ITB** Clauses 15.1 and 15.4;
 - (b) If the Bidder claims preference as a Domestic Bidder, a certification from the DTI issued in accordance with **ITB** Clause 27, unless otherwise provided in the **BDS**; and
 - (c) Any other document related to the financial component of the bid as stated in the **BDS**.
- 13.2. (a) Unless otherwise stated in the **BDS**, all bids that exceed the ABC shall not be accepted.
 - (b) Unless otherwise indicated in the **BDS**, for foreign-funded procurement, a ceiling may be applied to bid prices provided the following conditions are met:
 - (i) Bidding Documents are obtainable free of charge on a freely accessible website. If payment of Bidding Documents is required by the procuring entity, payment could be made upon the submission of bids.
 - (ii) The procuring entity has procedures in place to ensure that the ABC is based on recent estimates made by the responsible unit of the procuring entity and that the estimates reflect the quality, supervision and risk and inflationary factors, as well as prevailing

- market prices, associated with the types of works or goods to be procured.
- (iii) The procuring entity has trained cost estimators on estimating prices and analyzing bid variances.
- (iv) The procuring entity has established a system to monitor and report bid prices relative to ABC and engineer's/procuring entity's estimate.
- (v) The procuring entity has established a monitoring and evaluation system for contract implementation to provide a feedback on actual total costs of goods and works.

14. Alternative Bids

- 14.1 Alternative Bids shall be rejected. For this purpose, alternative bid is an offer made by a Bidder in addition or as a substitute to its original bid which may be included as part of its original bid or submitted separately therewith for purposes of bidding. A bid with options is considered an alternative bid regardless of whether said bid proposal is contained in a single envelope or submitted in two (2) or more separate bid envelopes.
- 14.2 Each Bidder shall submit only one Bid, either individually or as a partner in a JV. A Bidder who submits or participates in more than one bid (other than as a subcontractor if a subcontractor is permitted to participate in more than one bid) will cause all the proposals with the Bidder's participation to be disqualified. This shall be without prejudice to any applicable criminal, civil and administrative penalties that may be imposed upon the persons and entities concerned.

15. Bid Prices

- 15.1. The Bidder shall complete the appropriate Schedule of Prices included herein, stating the unit prices, total price per item, the total amount and the expected countries of origin of the Goods to be supplied under this Project.
- 15.2. The Bidder shall fill in rates and prices for all items of the Goods described in the Schedule of Prices. Bids not addressing or providing all of the required items in the Bidding Documents including, where applicable, Schedule of Prices, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a zero (0)or a dash (-) for the said item would mean that it is being offered for free to the Government, except those required by law or regulations to be accomplished.
- 15.3. The terms Ex Works (EXW), Cost, Insurance and Freight (CIF), Cost and Insurance Paid to (CIP), Delivered Duty Paid (DDP), and other trade terms used to describe the obligations of the parties, shall be governed by the rules prescribed in the current edition of the International Commercial Terms (INCOTERMS) published by the International Chamber of Commerce, Paris.

- 15.4. 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 the **BDS**.
 - (b) For Goods offered from abroad:
 - (i) Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted 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, listed in the **BDS**.
 - (c) For Services, based on the form which may be prescribed by the Procuring Entity, in accordance with existing laws, rules and regulations
- 15.5. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or price escalation on any account. A bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to **ITB** Clause 24.

All bid prices for the given scope of work in the contract as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances. Upon the recommendation of the Procuring Entity, price escalation may be allowed in extraordinary circumstances as may be determined by the National Economic and Development Authority in accordance with the Civil Code of the Philippines, and upon approval by the GPPB. Nevertheless, in cases where the cost of the awarded contract is affected by any applicable new laws, ordinances, regulations, or other acts of the GOP, promulgated after the date of bid opening, a contract price adjustment shall be made or appropriate relief shall be applied on a no loss-no gain basis.

16. Bid Currencies

16.1. Prices shall be quoted in the following currencies:

- (a) For Goods that the Bidder will supply from within the Philippines, the prices shall be quoted in Philippine Pesos.
- (b) For Goods that the Bidder will supply from outside the Philippines, the prices may be quoted in the currency(ies) stated in the **BDS**. 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 *Bangko Sentral ng Pilipinas* (BSP) reference rate bulletin on the day of the bid opening.
- 16.2. If so allowed in accordance with **ITB** Clause 16.1, the Procuring Entity for purposes of bid evaluation and comparing the bid prices will convert the amounts in various currencies in which the bid price is expressed to Philippine Pesos at the foregoing exchange rates.
- 16.3. Unless otherwise specified in the **<u>BDS</u>**, payment of the contract price shall be made in Philippine Pesos.

17. Bid Validity

- 17.1. Bids shall remain valid for the period specified in the **BDS**which shall not exceed one hundred twenty (120) calendar days from the date of the opening of bids.
- 17.2. In exceptional circumstances, prior to the expiration of the bid validity period, the Procuring Entity may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. The bid security described in **ITB** Clause 18 should also be extended corresponding to the extension of the bid validity period at the least. A Bidder may refuse the request without forfeiting its bid security, but his bid shall no longer be considered for further evaluation and award. A Bidder granting the request shall not be required or permitted to modify its bid.

18. Bid Security

18.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount stated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Not Less than the Percentage of the
	ABC)
(a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank.	
For biddings conducted by LGUs, the Cashier's/Manager's Check may be issued by other banks certified by the BSP as	Two percent (2%)

authorized to issue such financial instrument.	
(b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank. For biddings conducted by LGUs, Bank Draft/Guarantee, or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.	
(c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)

The Bid Securing Declaration mentioned above is an undertaking which states, among others, that the Bidder shall enter into contract with the procuring entity and furnish the performance security required under ITB Clause 33.2, within ten (10) calendar days from receipt of the Notice of Award, and commits to pay the corresponding amount as fine, and be suspended for aperiod of time from being qualified to participate in any government procurement activity in the event it violates any of the conditions stated therein as provided in the guidelines issued by the GPPB.

- 18.2. The bid security should be valid for the period specified in the **BDS**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 18.3. No bid securities shall be returned to Bidders after the opening of bids and before contract signing, except to those that failed or declared as post-disqualified, upon submission of a written waiver of their right to file a request for reconsideration and/or protest, or upon the lapse of the reglementary period to file a request for reconsideration or protest. Without prejudice on its forfeiture, bid securities shall be returned only after the Bidder with the Lowest Calculated Responsive Bid (LCRB) has signed the contract and furnished the performance security, but in no case later than the expiration of the bid security validity period indicated in **ITB** Clause 18.2.
- 18.4. Upon signing and execution of the contract pursuant to **ITB** Clause 32, and the posting of the performance security pursuant to **ITB** Clause 33, the successful

Bidder's bid security will be discharged, but in no case later than the bid security validity period as indicated in the **ITB** Clause 18.2.

18.5. The bid security may be forfeited:

(a) if a Bidder:

- (i) withdraws its bid during the period of bid validity specified in **ITB** Clause 17:
- (ii) does not accept the correction of errors pursuant to **ITB** Clause 28.3(b);
- (iii) has a finding against the veracity of any of the documents submitted as stated in **ITB** Clause 29.2;
- (iv) submission of eligibility requirements containing false information or falsified documents:
- submission of bids that contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding;
- (vi) allowing the use of one's name, or using the name of another for purposes of public bidding;
- (vii) withdrawal of a bid, or refusal to accept an award, or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the LCRB;
- (viii) refusal or failure to post the required performance security within the prescribed time;
- (ix) refusal to clarify or validate in writing its bid during postqualification within a period of seven (7) calendar days from receipt of the request for clarification;
- (x) any documented attempt by a Bidder to unduly influence the outcome of the bidding in his favor;
- (xi) failure of the potential joint venture partners to enter into the joint venture after the bid is declared successful; or
- (xii) all other acts that tend to defeat the purpose of the competitive bidding, such as habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three (3) times within a year, except for valid reasons.

(b) if the successful Bidder:

(i) fails to sign the contract in accordance with **ITB** Clause 32; or

(ii) fails to furnish performance security in accordance with **ITB** Clause 33.

19. Format and Signing of Bids

- 19.1. Bidders shall submit their bids through their duly authorized representative using the appropriate forms provided in Section VIII. Bidding Forms on or before the deadline specified in the **ITB** Clauses 21 in two (2) separate sealed bid envelopes, and which shall be submitted simultaneously. The first shall contain the technical component of the bid, including the eligibility requirements under **ITB** Clause 12.1, and the second shall contain the financial component of the bid. This shall also be observed for each lot in the case of lot procurement.
- 19.2. Forms as mentioned in **ITB** Clause 19.1 must be completed without any alterations to their format, and no substitute form shall be accepted. All blank spaces shall be filled in with the information requested.
- 19.3. The Bidder shall prepare and submit an original of the first and second envelopes as described in **ITB** Clauses 12 and 13. In addition, the Bidder shall submit copies of the first and second envelopes. In the event of any discrepancy between the original and the copies, the original shall prevail.
- 19.4. Each and every page of the Bid Form, including the Schedule of Prices, under Section VIII hereof, shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the bid.
- 19.5. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the Bidder.

20. Sealing and Marking of Bids

- 20.1. Bidders shall enclose their original eligibility and technical documents described in **ITB** Clause 12 in one sealed envelope marked "ORIGINAL TECHNICAL COMPONENT", and the original of their financial component in another sealed envelope marked "ORIGINAL FINANCIAL COMPONENT", sealing them all in an outer envelope marked "ORIGINAL BID".
- 20.2. Each copy of the first and second envelopes shall be similarly sealed duly marking the inner envelopes as "COPY NO. ___ TECHNICAL COMPONENT" and "COPY NO. ___ FINANCIAL COMPONENT" and the outer envelope as "COPY NO. ___ ", respectively. These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 20.3. The original and the number of copies of the Bid as indicated in the **BDS** shall be typed or written in ink and shall be signed by the Bidder or its duly authorized representative/s.
- 20.4. All envelopes shall:

- (a) contain the name of the contract to be bid in capital letters;
- (b) bear the name and address of the Bidder in capital letters;
- (c) be addressed to the Procuring Entity's BAC in accordance with ITBClause 1.1;
- (d) bear the specific identification of this bidding process indicated in the **ITB** Clause 1.2; and
- (e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, in accordance with **ITB** Clause 21.
- 20.5. Bid envelopes that are not properly sealed and marked, as required in the bidding documents, shall not be rejected, but the Bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC or the Procuring Entity shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked bid, or for its premature opening.

D. Submission and Opening of Bids

21. Deadline for Submission of Bids

Bids must be received by the Procuring Entity's BAC at the address and on or before the date and time indicated in the **BDS**.

22. Late Bids

Any bid submitted after the deadline for submission and receipt of bids prescribed by the Procuring Entity, pursuant to **ITB** Clause 21, shall be declared "Late" and shall not be accepted by the Procuring Entity. The BAC shall record in the minutes of bid submission and opening, the Bidder's name, its representative and the time the late bid was submitted.

23. Modification and Withdrawal of Bids

- 23.1. The Bidder may modify its bid after it has been submitted; provided that the modification is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of bids. The Bidder shall not be allowed to retrieve its original bid, but shall be allowed to submit another bid equally sealed and properly identified in accordance with ITB Clause 20, linked to its original bid marked as "TECHNICAL MODIFICATION" or "FINANCIAL MODIFICATION" and stamped "received" by the BAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the Bidder unopened.
- 23.2 A Bidder may, through a Letter of Withdrawal, withdraw its bid after it has been submitted, for valid and justifiable reason; provided that the Letter of Withdrawal is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of bids. The Letter of Withdrawal must be executed

- by the duly authorized representative of the Bidderidentified in the Omnibus Sworn Statement, a copy of which should be attached to the letter.
- 23.3. Bids requested to be withdrawn in accordance with **ITB** Clause 23.1 shall be returned unopened to the Bidders. A Bidder, who has acquired the bidding documents, may also express its intention not to participate in the bidding through a letter which should reach and be stamped by the BAC before the deadline for submission and receipt of bids. A Bidder that withdraws its bid shall not be permitted to submit another bid, directly or indirectly, for the same contract.
- 23.4. No bid may be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Financial Bid Form. Withdrawal of a bid during this interval shall result in the forfeiture of the Bidder's bid security, pursuant to **ITB** Clause 18.5, and the imposition of administrative, civil and criminal sanctions as prescribed by RA 9184 and its IRR.

24. Opening and Preliminary Examination of Bids

- 24.1. The BAC shall open the bids in public, immediately after the deadline for the submission and receipt of bids, as specified in the **BDS**. In case the Bids cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the Bids submitted and reschedule the opening of Bids on the next working day or at the soonest possible time through the issuance of a Notice of Postponement to be posted in the PhilGEPS website and the website of the Procuring Entity concerned.
- 24.2. Unless otherwise specified in the **BDS**, the BAC shall open the first bid envelopes and determine each Bidder's compliance with the documents prescribed in **ITB** Clause 12, using a non-discretionary "pass/fail" criterion. If a Bidder submits the required document, it shall be rated "passed" for that particular requirement. In this regard, bids that fail to include any requirement or are incomplete or patently insufficient shall be considered as "failed". Otherwise, the BAC shall rate the said first bid envelope as "passed".
- 24.3. Unless otherwise specified in the <u>BDS</u>, immediately after determining compliance with the requirements in the first envelope, the BAC shall forthwith open the second bid envelope of each remaining eligible bidder whose first bid envelope was rated "passed". The second envelope of each complying bidder shall be opened within the same day. In case one or more of the requirements in the second envelope of a particular bid is missing, incomplete or patently insufficient, and/or if the submitted total bid price exceeds the ABC unless otherwise provided in **ITB** Clause 13.2, the BAC shall rate the bid concerned as "failed". Only bids that are determined to contain all the bid requirements for both components shall be rated "passed" and shall immediately be considered for evaluation and comparison.

- 24.4. Letters of Withdrawal shall be read out and recorded during bid opening, and the envelope containing the corresponding withdrawn bid shall be returned to the Bidder unopened.
- 24.5. All members of the BACwho are present during bid opening shall initial every page of the original copies of all bids received and opened.
- 24.6. In the case of an eligible foreign bidder as described in **ITB** Clause 5, the following Class "A" Documents may be substituted with the appropriate equivalent documents, if any, issued by the country of the foreign Bidder concerned, which shall likewise be uploaded and maintained in the PhilGEPS in accordance with Section 8.5.2 of the IRR:
 - (a) Registration certificate from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives;
 - (b) Mayor's/Business permit issued by the local government where the principal place of business of the bidder is located; and
 - (c) Audited Financial Statements showing, among others, the prospective bidder's total and current assets and liabilities stamped "received" by the Bureau of Internal Revenue or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two years from the date of bid submission.
- 24.7. Each partner of a joint venture agreement shall likewise submit the requirements in **ITB** Clause 12.1(a)(i). Submission of documents required under **ITB** Clauses 12.1(a)(ii) to 12.1(a)(iii) by any of the joint venture partners constitutes compliance.
- 24.8. The Procuring Entity shall prepare the minutes of the proceedings of the bid opening that shall include, as a minimum: (a) names of Bidders, their bid price (per lot, if applicable, and/or including discount, if any), bid security, findings of preliminary examination, and whether there is a withdrawal or modification; and (b) attendance sheet. The BAC members shall sign the abstract of bids as read.
- 24.8 The bidders or their duly authorized representatives may attend the opening of bids. The BAC shall ensure the integrity, security, and confidentiality of all submitted bids. The Abstract of Bids as read and the minutes of the bid opening shall be made available to the public upon written request and payment of a specified fee to recover cost of materials.
- 24.9 To ensure transparency and accurate representation of the bid submission, the BAC Secretariat shall notify in writing all bidders whose bids it has received through its PhilGEPS-registered physical address or official e-mail address. The notice shall be issued within seven (7) calendar days from the date of the bid opening.

E. Evaluation and Comparison of Bids

25. Process to be Confidential

- 25.1. Members of the BAC, including its staff and personnel, as well as its Secretariat and TWG, are prohibited from making or accepting any kind of communication with any bidder regarding the evaluation of their bids until the issuance of the Notice of Award, unless otherwise allowed in the case of **ITB** Clause 26.
- 25.2. Any effort by a bidder to influence the Procuring Entity in the Procuring Entity's decision in respect of bid evaluation, bid comparison or contract award will result in the rejection of the Bidder's bid.

26. Clarification of Bids

To assist in the evaluation, comparison, and post-qualification of the bids, the Procuring Entity may ask in writing any Bidder for a clarification of its bid. All responses to requests for clarification shall be in writing. Any clarification submitted by a Bidder in respect to its bid and that is not in response to a request by the Procuring Entity shall not be considered.

27. Domestic Preference

- 27.1. Unless otherwise stated in the **BDS**, the Procuring Entity will grant a margin of preference for the purpose of comparison of bids in accordance with the following:
 - (a) The preference shall be applied when the lowest Foreign Bid is lower than the lowest bid offered by a Domestic Bidder.
 - (b) For evaluation purposes, the lowest Foreign Bid shall be increased by fifteen percent (15%).
 - (c) In the event that the lowest bid offered by a Domestic Bidder does not exceed the lowest Foreign Bid as increased, then the Procuring Entity shall award the contract to the Domestic Bidder at the amount of the lowest Foreign Bid.
 - (d) If the Domestic Bidder refuses to accept the award of contract at the amount of the Foreign Bid within two (2) calendar days from receipt of written advice from the BAC, the Procuring Entity shall award to the bidder offering the Foreign Bid, subject to post-qualification and submission of all the documentary requirements under these Bidding Documents.
- 27.2. A Bidder may be granted preference as a Domestic Bidder subject to the certification from the DTI that the Bidder is offering unmanufactured articles, materials or supplies of the growth or production of the Philippines, or manufactured articles, materials, or supplies manufactured or to be manufactured in the Philippines substantially from articles, materials, or

supplies of the growth, production, or manufacture, as the case may be, of the Philippines.

28. Detailed Evaluation and Comparison of Bids

- 28.1. The Procuring Entity will undertake the detailed evaluation and comparison of bids which have passed the opening and preliminary examination of bids, pursuant to **ITB** Clause 24, in order to determine the Lowest Calculated Bid.
- 28.2. The Lowest Calculated Bid shall be determined in two steps:
 - (a) The detailed evaluation of the financial component of the bids, to establish the correct calculated prices of the bids; and
 - (b) The ranking of the total bid prices as so calculated from the lowest to the highest. The bid with the lowest price shall be identified as the Lowest Calculated Bid.
- 28.3. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the following in the evaluation of bids:
 - (a) Completeness of the bid. Unless the **BDS** allows partial bids, bids not addressing or providing all of the required items in the Schedule of Requirements including, where applicable, Schedule of Prices, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a zero (0)or a dash (-) for the said item would mean that it is being offered for free to the Procuring Entity, except those required by law or regulations to be provided for; and
 - (b) <u>Arithmetical corrections.</u> Consider computational errors and omissions to enable proper comparison of all eligible bids. It may also consider bid modifications. Any adjustment shall be calculated in monetary terms to determine the calculated prices.
- 28.4. Based on the detailed evaluation of bids, those that comply with the above-mentioned requirements shall be ranked in the ascending order of their total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, to identify the Lowest Calculated Bid. Total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, which exceed the ABC shall not be considered, unless otherwise indicated in the **BDS**.
- 28.5. The Procuring Entity's evaluation of bids shall be based on the bid price quoted in the Bid Form, which includes the Schedule of Prices.
- 28.6. Bids shall be evaluated on an equal footing to ensure fair competition. For this purpose, all bidders shall be required to include in their bids the cost of all taxes, such as, but not limited to, value added tax (VAT), income tax, local taxes, and

other fiscal levies and duties which shall be itemized in the bid form and reflected in the detailed estimates. Such bids, including said taxes, shall be the basis for bid evaluation and comparison.

28.7. If so indicated pursuant to **ITB** Clause 1.2, Bids are being invited for individual lots or for any combination thereof, provided that all Bids and combinations of Bids shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid prices quoted shall correspond to all items specified for each lot and to all quantities specified for each item of a lot. Bid Security as required by **ITB** Clause 18 shall be submitted for each contract (lot) separately. The basis for evaluation of lots is specified in BDS Clause 28.3.

29. Post-Qualification

- 29.1. The BAC shall determine to its satisfaction whether the Bidder that is evaluated as having submitted the Lowest Calculated Bid complies with and is responsive to all the requirements and conditions specified in **ITB** Clauses 5, 12, and 13.
- 29.2. 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 itslatest 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**.

Failure to submit any of the post-qualification requirements on time, or a finding against the veracity thereof, shall disqualify the bidder for award. Provided in the event that a finding against the veracity of any of the documents submitted is made, it shall cause the forfeiture of the bid security in accordance with Section 69 of the IRR of RA 9184.

- 29.3. The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted pursuant to **ITB** Clauses 12 and 13, as well as other information as the Procuring Entity deems necessary and appropriate, using a non-discretionary "pass/fail" criterion, which shall be completed within a period of twelve (12) calendar days.
- 29.4. If the BAC determines that the Bidder with the Lowest Calculated Bid passes all the criteria for post-qualification, it shall declare the said bid as the LCRB, and recommend to the HoPE the award of contract to the said Bidder at its submitted price or its calculated bid price, whichever is lower.
- 29.5. A negative determination shall result in rejection of the Bidder's Bid, in which event the Procuring Entity shall proceed to the next Lowest Calculated Bid with a fresh period to make a similar determination of that Bidder's capabilities to perform satisfactorily. If the second Bidder, however, fails the post qualification, the procedure for post qualification shall be repeated for the Bidder with the next Lowest Calculated Bid, and so on until the LCRB is determined for recommendation for contract award.

- 29.6. Within a period not exceeding fifteen (15) calendar days from the determination by the BAC of the LCRB and the recommendation to award the contract, the HoPEor his duly authorized representative shall approve or disapprove the said recommendation.
- 29.7. In the event of disapproval, which shall be based on valid, reasonable, and justifiable grounds as provided for under Section 41 of the IRR of RA 9184, the HoPE shall notify the BAC and the Bidder in writing of such decision and the grounds for it. When applicable, the BAC shall conduct a post-qualification of the Bidder with the next Lowest Calculated Bid. A request for reconsideration may be filed by the bidder with the HoPE in accordance with Section 37.1.3 of the IRR of RA 9184.

30. Reservation Clause

- 30.1. Notwithstanding the eligibility or post-qualification of a Bidder, the Procuring Entity concerned reserves the right to review its qualifications at any stage of the procurement process if it has reasonable grounds to believe that a misrepresentation has been made by the said Bidder, or that there has been a change in the Bidder's capability to undertake the project from the time it submitted its eligibility requirements. Should such review uncover any misrepresentation made in the eligibility and bidding requirements, statements or documents, or any changes in the situation of the Bidder which will affect its capability to undertake the project so that it fails the preset eligibility or bid evaluation criteria, the Procuring Entity shall consider the said Bidder as ineligible and shall disqualify it from submitting a bid or from obtaining an award or contract.
- 30.2. Based on the following grounds, the Procuring Entity reserves the right to reject any and all bids, declare a Failure of Bidding at any time prior to the contract award, or not to award the contract, without thereby incurring any liability, and make no assurance that a contract shall be entered into as a result of the bidding:
 - (a) If there is *prima facie* evidence of collusion between appropriate public officers or employees of the Procuring Entity, or between the BAC and any of the Bidders, or if the collusion is between or among the bidders themselves, or between a Bidder and a third party, including any act which restricts, suppresses or nullifies or tends to restrict, suppress or nullify competition;
 - (b) If the Procuring Entity's BAC is found to have failed in following the prescribed bidding procedures; or
 - (c) For any justifiable and reasonable ground where the award of the contract will not redound to the benefit of the GOP as follows:
 - (i) If the physical and economic conditions have significantly changed so as to render the project no longer economically, financially or technically feasible as determined by the HoPE;

- (ii) If the project is no longer necessary as determined by the HoPE; and
- (iii) If the source of funds for the project has been withheld or reduced through no fault of the Procuring Entity.
- 30.3. In addition, the Procuring Entity may likewise declare a failure of bidding when:
 - (a) No bids are received;
 - (b) All prospective Bidders are declared ineligible;
 - (c) All bids fail to comply with all the bid requirements or fail postqualification; or
 - (d) The bidder with the LCRB refuses, without justifiable cause to accept the award of contract, and no award is madein accordance with Section 40 of the IRR of RA 9184.

F. Award of Contract

31. ContractAward

- 31.1. Subject to **ITB** Clause 29, the HoPEor its duly authorized representative shall award the contract to the Bidder whose bid has been determined to be the LCRB.
- 31.2. Prior to the expiration of the period of bid validity, the Procuring Entity shall notify the successful Bidder in writing that its bid has been accepted, through a Notice of Award duly received by the Bidder or its representative personally or sent by registered mail or electronically, receipt of which must be confirmed in writing within two (2) days by the Bidder with the LCRB and submitted personally or sent by registered mail or electronically to the Procuring Entity.
- 31.3. Notwithstanding the issuance of the Notice of Award, award of contract shall be subject to the following conditions:
 - (a) Submission of the following documents within ten (10) calendar days from receipt of the Notice of Award:
 - (i) Valid JVA, if applicable; or
 - (ii) In the case of procurement by a Philippine Foreign Service Office or Post, the PhilGEPS Registration Number of the winning foreign Bidder;
 - (b) Posting of the performance security in accordance with **ITB** Clause 33;
 - (c) Signing of the contract as provided in **ITB** Clause 32; and
 - (d) Approval by higher authority, if required, as provided in Section 37.3 of the IRR of RA 9184.

31.4. At the time of contract award, the Procuring Entity shall not increase or decrease the quantity of goods originally specified in Section VI. Schedule of Requirements.

32. Signing of the Contract

- 32.1. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Contract Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 32.2. Within ten (10) calendar days from receipt of the Notice of Award, the successful Bidder shall post the required performance security, sign and date the contract and return it to the Procuring Entity.
- 32.3. The Procuring Entity shall enter into contract with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 32.4. The following documents shall form part of the contract:
 - (a) Contract Agreement;
 - (b) Bidding Documents;
 - (c) Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted(*e.g.*, bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - (d) Performance Security;
 - (e) Notice of Award of Contract; and
 - (f) Other contract documents that may be required by existing laws and/or specified in the **BDS**.

33. Performance Security

- 33.1. To guarantee the faithful performance by the winning Bidder of its obligations under the contract, it shall post a performance security within a maximum period of ten (10) calendar days from the receipt of the Notice of Award from the Procuring Entity and in no case later than the signing of the contract.
- 33.2. The Performance Security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount not less than the percentage of the total contract price in accordance with the following schedule:

	Amount of Performance Security
Form of Performance Security	(Not less than the Percentage of the
	Total Contract Price)

(a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank. For biddings conducted by the LGUs, the Cashier's/Manager's Check may be issued by other banks certified by the BSP as authorized toissue such financial instrument. (b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Five percent (5%) Bank: Provided, however, that it shall be confirmed authenticated by a Universal or Commercial Bank, if issued by a foreign bank. For biddings conducted by the the Bank LGUs. Draft/Guarantee or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument. (c) Surety bond callable upon demand issued by a surety or insurance company duly Thirty percent (30%) the Insurance certified by Commission as authorized to issue such security.

33.3. Failure of the successful Bidder to comply with the above-mentioned requirement shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the Procuring Entity shall have a fresh period to initiate and complete the post qualification of the second Lowest Calculated Bid. The procedure shall be repeated until the LCRB is identified and selected for recommendation of contract award. However if no Bidder passed post-qualification, the BAC shall declare the bidding a failure and conduct a re-bidding with re-advertisement, if necessary.

34. Notice to Proceed

Within seven (7) calendar days from the date of approval of the contract by the appropriate government approving authority, the Procuring Entity shall issue the Notice to Proceed (NTP) together with a copy or copies of the approved contract to the

successful Bidder. All notices called for by the terms of the contract shall be effective only at the time of receipt thereof by the successful Bidder.

35. Protest Mechanism

Decisions of the procuring entity at any stage of the procurement process may be questioned in accordance with Section 55 of the IRR of RA 9184.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

Section III is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB included in Section II, 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, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing Section III, the following aspects should be checked:

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

For foreign-assisted projects, the Bid Data Sheet to be used is provided in Section IX-Foreign-Assisted Projects.

Bid Data Sheet

TTD CL	
ITB Clause	
1.1	The Procuring Entity is Bureau of Jail Management and Penology (BJMP)
	The name of the Contract is Enhancement and Expansion of Jail Service Operation Intelligence Center (Phase 3) of the Bureau of Jail Management and Penology
	The identification number of the Contract is BJMP ITB Reference No. G-2018-010
1.2	The $lot(s)$ and reference is/are:
	Enhancement and Expansion of Jail Service Operation Intelligence Center (Phase 3) of the Bureau of Jail Management and Penology BJMP ITB Reference No. G-2018-010
2	The Funding Source is: The Government of the Philippines (GOP) through 2018 General Appropriations Act in the amount of Eighty-Four Million Seven Hundred Ninety Thousand Pesos (84,790,000.00)
	The name of the Project is Enhancement and Expansion of Jail Service Operation Intelligence Center (Phase 3) of the Bureau of Jail Management and Penology.
3.1	No further instructions.
5.1	No further instructions.
5.2	Foreign bidders, except those falling under ITB Clause 5.2(b), may not participate in this Project.
5.4	The Bidder must have completed, within the period specified in the Invitation to Bid and ITB Clause 12.1(a)(ii), a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
	For this purpose, similar contracts shall refer to Surveillance System with Command Center
7	No further instructions.
8.1	Subcontracting is not allowed.
8.2	Not applicable.
9.1	The Procuring Entity will hold a pre-bid conference for this Project on September 4, 2018 at 10:00 AM at BJMP Main Conference Hall, 144
	Mindanao Avenue, Project 8, Quezon City.
10.1	The Procuring Entity's address is:
	RUEL S RIVERA
	Jail Chief Superintendent
	Chairperson, BJMPBAC
	c/o BAC Secretariat
	144 Mindanao Avenue, Project 8,
	Quezon City

	T-1-f 452 110(1 202/2(2 2000		
	Telefax: 453-1196 loc 202/ 263-3069		
12.17	bac.bjmpnhq@gmail.com		
12.1(a)	Deferment of the Implementation of the Mandatory Submission of PhilGEPS Certificate of Registration and Membership (GPPB Circular 07-2017 dated July 31, 2017)		
	"4.1.1 For all procurement projects advertised and/or posted after the effectivity of this Circular, bidders may still submit their Class "A" Eligibility Documents required to be uploaded and maintained current and updated in the PhilGEPS pursuant to Section 8.5.2 of the same IRR, or if already registered in the PhilGEPS under Platinum category, their Certificate of Registration and Membership in lieu of their uploaded file of Class "A" Documents, or a combination thereof. In case the bidder opted to submit their Class "A" Documents, the Certificate of PhilGEPS Registration (Platinum Membership) shall remain as a post-qualification requirement to be submitted in accordance with Section 34.2 of the 2016 Revised IRR of RA 9184"		
12.1(a)(ii)	The bidder's SLCC similar to the contract to be bid should have been completed within 3 years prior to the deadline for the submission and receipt of bids.		
13.1	No additional requirements.		
13.1(b)	No further instructions.		
13.1(c)	No additional requirements.		
13.2	The ABC is Eighty-Four Million Seven Hundred Ninety Thousand Pesos (84,790,000.00). Any bid with a financial component exceeding this amount shall not be accepted.		
15.4(a)(iv)	No incidental services are required.		
15.4(b)	Not applicable		
16.1(b)	The Bid prices for Goods supplied from outside of the Philippines shall be quoted in Philippine Pesos.		
16.3	Not applicable		
17.1	Bids will be valid until 120 calendar days from the date of opening of bids.		
18.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:		
	The amount of not less than 2% of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or		
10.2	The amount of not less than 5% of ABC if bid security is in Surety Bond.		
18.2	The bid security shall be valid until 120 calendar days from the date of opening of bids.		
20.3	Each Bidder shall submit one (1) original and three (3)copies of the first and second components of its bid.		
	Note:		

	1.Packaging of Folders/Envelopes: All sets of documents/folders submitted must be: a. Arranged according to the sequence by which the same are listed in the Bidding Documents; b. Contain a Table of Contents listing down the different documents submitted which shall be the first page for every set of documents/folders; and c. Tabbed to easily identify/locate each type of document. One tabbing must be placed for every document and each set of documents must have its own sequential tabbing. 2. First envelope must contain three (3) copies of Eligibility and Technical				
	documents duly marked as "Original Copy", "Copy No.1", "Copy No. 2" and "Copy No. 3". Second envelope must contain three (3) copies of Financial documents duly marked as "Original Copy", "Copy No. 1", and "Copy No. 2" and "Copy No. 3".				
	Mother Envelope				
	Eligibility and Technical Financial				
	Original Copy 1 Copy 2 Copy 3 Original Copy 1 Copy 2 Copy 3				
	Note: Failure to comply the above requirements shall be rated FAILED for that particular requirement in the opening of bid				
21	The address for submission of bids is:				
	RUEL S RIVERA Jail Chief Superintendent Chairperson, BJMPBAC c/o BAC Secretariat 144 Mindanao Avenue, Project 8, Quezon City				
	The deadline for submission of bids is September 18, 2018 at 10:00 AM.				
24.1	The place of bid opening is BJMP Main Conference Room , 144 Mindanao Avenue, Project 8, Quezon City.				
	The date and time of bid opening is September 18, 2018 at 10:00 AM.				
24.2	No further instructions.				
24.3	No further instructions.				
27.1	No further instructions.				
28.3 (a)	Partial bid is not allowed. The goods are grouped in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.				

28.4	No further instructions.
29	POST QUALIFICATION
	Proof of concept or demonstration shall be done for post qualification and shall be dispensed with. Functional Testing shall be done prior to acceptance.
	(see POST QUALIFICATION PROCEDURE and PRE-DELIVERY INSPECTION (PDI) included at bidding forms)
29.2	Post Qualification: Within a non-extendible period of five (5) calendar days from the receipt by the bidder of the notice from the BAC that it submitted the LCB, the bidder shall submit the following:
	1. Latest Income Tax Return for fiscal/calendar year 2017 (BIR Form 1701 or 1702)
	2. Value Added Tax Return (Forms 2550M or 2550Q) or Percentage Tax Reform (Form 2551M) covering the months of June, May, April, March and February 2018.
	3. Tax Clearance
	4. Mayor's Permit issued by the city or municipality where the principal place of business of the bidder is located.
	5. Audited Financial Statements, stamped "received" by the Bureau of Internal Revenue year, which should not be earlier than two (2) years from the submission of bids
	6. Other appropriate licenses and permits required by law and as stated in ITB 12.1 of the Bidding Documents.
	Note: The Income Tax and Business Tax Returns stated above should be filed through the Electronic Filing and Payment System (EFPS)
	7. The bidders shall possess a PCAB License required by RA 4566. Must submit certified true copy of PCAB License Category C (Communications / Telecommunications or Extra Low Voltage) or PCAB License, at least with a size range of CF Medium A, CF Classification, Category B or provide proof of renewal.
	8. Updated Certified True Copy of Certificate of Distributorship/Dealership of a particular brand(s) to be offered by the company (If the Bidder is not the Manufacturer) to include the contact information of the person who issued the said certificate.
	9. List of bidder/supplier/manufacturer's Service Center

- 10. If Applicable, Proof of Concept or Demonstration will be required during post qualification to determine other functionalities or features of the system.
- 11. The bidder should have at least five (5) years in CCTV systems and at least ten (10) years IT- related business operations with expertise in Command Center Solution / Network Operation Center (NOC) or Surveillance Security System and Network Infrastructure. Must submit Certification from the authorized reseller or professional partner of distributor/manufacturer of all the brand offered.
- 12. The bidder shall provide an updated Certified True Copy of Certificate of Distributorship/Dealership of a particular brand to be offered by the company (If the Bidder is not the Manufacturer).
- 13. The bidder should have done at least five (5) command center / NOC project or should have done at least two (2) companies with a minimum of 150 IP Cameras consolidated and must be multi-site installations in the Philippines for the past 5 years. Must submit a certification as a proof of completion of on-going or completed project.
- 14. The Designer and Installer shall show proof of current certification by cabling manufacturer Certificate given after attending a course or a recertification class given every two years.
- 15. Major IT Components such as CCTV Cameras & NVR must be on the same brands and must be ISO, CE and FCC Certified. Must submit valid certification.
- 16. The bidder should have done also setting up of Virtual Private Network (VPN) of a multi-site project. Must submit a certification as a proof of completion of on-going or completed project.
- 17. The bidder shall submit Certified True Copies of Certificate of Employment and Valid PRC or APO Identification Cards of at least three (3) Electronics Engineer (ECE) employed in their company in consonance with the requirements set by RA 9292.
- 18. The bidder shall submit certified true copies of the Project Management Certificate Completion of Project Manager (PM) to be designated for this for this project. Such PM shall not be replaced in whole project management cycle without the approval of the procuring entity,
- 19. The bidder must submit have their own employed at least one (1) Certified Network Professional, one (1) Information Security Professional, and three (3) Surveillance Security System Professional of the brand being offered and must submit the following:
 - a. Certified True copy of valid/unexpired certification
 - b. Resume / Curriculum Vitae
 - c. Company ID and Certificate of Employment

20. The bidders shall submit an Organizational Chart for the contract to be bid and the list of contractors' key personnel to be assigned to the contract to be bid with their completed qualification and experience.

Key Personnel	PRC License	General Experience	Relevant Experience
Project Manager	Not Applicable	Minimum of 2 years	Must have involved in the management at least 3 ICT Projects as a Project Manager
Safety Officer	Required	Minimum of 2 years	Must have implemented and managed safety programs for Telecommunications of Electronics Engineering Construction Works
Network Engineer	Not Applicable	Minimum of 3 years Experience	Must have involved in design development of at least 3 ICT projects involving Virtual Private Network, Wide Area Network, and Local Area Network
Surveillance Security Systems Specialist or its equivalent	Not Applicable	Minimum of 3 years Experience	Must have involved in design development of at least 2 ICT projects involving Command Centers and Security Surveillance
Project Engineers/ Electronics Engineer (ECE)	Required	Minimum of 2 years Experience	Must have involved in supervision of at least 3 ICT projects implementation
Professional Electronics Engineer (PECE)	Required	Minimum of 7 years Experience	Must have involved in the design development of at least 3 ICT project

Note: Proof of professional qualification and experience must be supported with evidence

- 21. Unconditional statement or Certification that the bidder is amenable to the following:
 - a. Responsible and accountable for any damages caused solely by the Bidder or its agent to the BJMP premises and its contents as a direct result of the installation, maintenance, and removal of any equipment and network devices.
 - b. Cleaning and clearing of sites. All debris or waste material shall be immediately removed by the Bidder from BJMP premises with proper coordination with the concerned unit of BJMP
 - c. The bidder shall provide a solution for the BJMP for the successful end to end implementation of the project.
 - d. The bidder will be responsible for setting up the design and installation of the entire project from start to finish and establish the operation in accordance with the requirements stated in this document. The technical specifications are the minimum indicative

- specifications and calls for a complete working system and not components thereof.
- e. The bidder must complete all equipment and required accessories along with necessary power systems as required for complete installation of the System.
- f. Any cost encountered, which is not specifically itemized in the bid, shall not be incurred unless specifically agreed upon, in writing.
- g. No additional compensation will be allowed for extra work incurred on the part of the bidder due to the bidder's failure to notice any existing condition which may cause the additional labor.
- h. The bidder shall consider the nature and amount of work to be done as well as the difficulties involved in its proper execution. The installation should be carried out by installers with the necessary training and experience. Installers should have the appropriate tools and test equipment necessary to install the project correctly.
- i. The bidder shall consider the nature and amount of work to be done as well as the difficulties involved in its proper execution.
- j. The bid shall include all costs deemed necessary to cover all contingencies essential to the installation of the specified system.
- k. No additional compensation will be allowed for extra work incurred on the part of the Offeror/bidder due to the offeror's/bidder's failure to notice any existing condition which may cause the additional labor.
- 1. Bid responses shall be concise following the format and numbering of this specification. Items not requiring responses shall be acknowledged by the bidder as being understood.
- m. To conduct Technical Training of at least 15 personnel from the procuring entity in following but not limited to integration, engineering design and implementations of Security Surveillance System and Central Management System to appropriate venue of choice within the Philippines (All expenses relative to the said training shall be borne by the Bidder).
- n. To conduct users training and orientation on the use, operations, configuration and maintenance of the proposed solutions to at least 3 jail personnel immediately after the installation. (All expenses relative to the said training shall be borne by the Bidder).
- o. To conduct at least one (1) day training on the use, operations, configuration and maintenance of the proposed solutions. (All expenses relative to the said training shall be borne by the Bidder).

- p. Trainers in the conduct of technical trainings shall be an expert for the subject matter.
- q. Training material and Certificate of Completion shall be provided to trainees by the winning bidders.
- 1. Submission of **piece of evidence** as proof of compliance with the bidders actual offer, if applicable.

Note:

Bidder must submit Technical Specification (Section VII) to be use during post qualification stating their compliance and piece of evidences of their compliance.

Technical Evaluation shall be conducted according to the requirements stated in the bid documents with the evidence presented.

In the column "Bidders Compliance", the bidder must state "comply" against each of the individual parameters of each specification corresponding to performance parameter of equipment offered. Statement of "comply" must be supported by evidence in a bidders cross-referenced to that evidence.

Evidence shall be in the form of manufacturer's or distributor's unamended sales literature, unconditional statements or specification and compliance issued by the manufacturer or distributor, samples, independent test data etc., as appropriate.

Submission of piece of evidence as proof of compliance with the bidders actual offer, if applicable.

32.4(f) No additional requirement.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The GCC in Section IV, read in conjunction with the SCC in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

The GCC herein shall not be altered. Any changes and complementary information, which may be needed, shall be introduced only through the SCC in Section V.

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1. Definitions

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
 - (b) "The Contract" means the agreement entered into between the Procuring Entity and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - (c) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
 - (d) "The Goods" means all of the supplies, equipment, machinery, spare parts, other materials and/or general support services which the Supplier is required to provide to the Procuring Entity under the Contract.
 - (e) "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
 - (f) "GCC" means the General Conditions of Contract contained in this Section.
 - (g) "SCC" means the Special Conditions of Contract.
 - (h) "The Procuring Entity" means the organization purchasing the Goods, as named in the **SCC**.
 - (i) "The Procuring Entity's country" is the Philippines.
 - (j) "The Supplier" means the individual contractor, manufacturer distributor, or firm supplying/manufacturing the Goods and Services under this Contract and named in the **SCC**.
 - (k) The "Funding Source" means the organization named in the SCC.
 - (l) "The Project Site," where applicable, means the place or places named in the **SCC**.
 - (m) "Day" means calendar day.
 - (n) The "Effective Date" of the contract will be the date of signing the contract, however the Supplier shall commence performance of its obligations only upon receipt of the Notice to Proceed and copy of the approved contract.
 - (o) "Verified Report" refers to the report submitted by the Implementing Unit to the HoPE setting forth its findings as to the existence of grounds

or causes for termination and explicitly stating its recommendation for the issuance of a Notice to Terminate.

2. Corrupt, Fraudulent, Collusive, and Coercive Practices

- 2.1. Unless otherwise provided in the **SCC**, the Procuring Entity as well as the bidders, contractors, or suppliers shall observe the highest standard of ethics during the procurement and execution of this Contract. In pursuance of this policy, the Procuring Entity:
 - (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the Government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in Republic Act 3019.
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring Entity, and includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
 - (iii) "collusive practices" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.
 - (iv) "coercive practices" means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract:
 - (v) "obstructive practice" is
 - (vi) (aa) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution into

allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the administrative proceedings or investigation or from pursuing such proceedings or investigation; or

- (vii) (bb) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.
- (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in any of the practices mentioned in this Clause for purposes of competing for the contract.
- 2.2. Further the Funding Source, Borrower or Procuring Entity, as appropriate, will seek to impose the maximum civil, administrative and/or criminal penalties available under the applicable law on individuals and organizations deemed to be involved with any of the practices mentioned in **GCC** Clause 2.1(a).

3. Inspection and Audit by the Funding Source

The Supplier shall permit the Funding Source to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Funding Source, if so required by the Funding Source.

4. Governing Law and Language

- 4.1. This Contract shall be interpreted in accordance with the laws of the Republic of the Philippines.
- 4.2. This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract. All correspondence and other documents pertaining to this Contract exchanged by the parties shall be written in English.

5. Notices

- 5.1. Any notice, request, or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request, or consent shall be deemed to have been given or made when received by the concerned party, either in person or through an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the SCC, which shall be effective when delivered and duly received or on the notice's effective date, whichever is later.
- 5.2. A Party may change its address for notice hereunder by giving the other Party notice of such change pursuant to the provisions listed in the **SCC** for **GCC** Clause 5.1.

6. Scope of Contract

- 6.1. The Goods and Related Services to be provided shall be as specified in Section VI. Schedule of Requirements.
- 6.2. 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. Any additional requirements for the completion of this Contract shall be provided in the **SCC**.

7. Subcontracting

- 7.1. Subcontracting of any portion of the Goods, if allowed in the **BDS**, does not relieve the Supplier of any liability or obligation under this Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants or workmen.
- 7.2. If subcontracting is allowed, the Supplier may identify its subcontractor during contract implementation. Subcontractors disclosed and identified during the bidding may be changed during the implementation of this Contract. In either case, subcontractors must submit the documentary requirements under **ITB** Clause 12 and comply with the eligibility criteria specified in the **BDS.**In the event that any subcontractor is found by the Procuring Entity to be ineligible, the subcontracting of such portion of the Goods shall be disallowed.

8. Procuring Entity's Responsibilities

- 8.1. Whenever the performance of the obligations in this Contract requires that the Supplier obtain permits, approvals, import, and other licenses from local public authorities, the Procuring Entity shall, if so needed by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.
- 8.2. The Procuring Entity shall pay all costs involved in the performance of its responsibilities in accordance with GCC Clause 6.

9. Prices

- 9.1. For the given scope of work in this Contract as awarded, all bid prices are considered fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances and upon prior approval of the GPPB in accordance with Section 61 of R.A. 9184 and its IRR or except as provided in this Clause.
- 9.2. Prices charged by the Supplier for Goods delivered and/orservices performed under this Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any change in price resulting from a Change Order issued in accordance with GCCClause 29.

10. Payment

- 10.1. Payments shall be made only upon a certification by the HoPE to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. Except with the prior approval of the President no payment shall be made for services not yet rendered or for supplies and materials not yet delivered under this Contract. Ten percent (10%) of the amount of each payment shall be retained by the Procuring Entity to cover the Supplier's warranty obligations under this Contract as described in GCC Clause 17.
- 10.2. The Supplier's request(s) for payment shall be made to the Procuring Entity in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and/or Services performed, and by documents submitted pursuant to the SCC provision for GCC Clause 6.2, and upon fulfillment of other obligations stipulated in this Contract.
- 10.3. Pursuant to **GCC** Clause 10.2, payments shall be made promptly by the Procuring Entity, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier. Payments shall be in accordance with the schedule stated in the **SCC**.
- 10.4. Unless otherwise provided in the <u>SCC</u>, the currency in which payment is made to the Supplier under this Contract shall be in Philippine Pesos.
- 10.5. Unless otherwise provided in the <u>SCC</u>, payments using Letter of Credit (LC), in accordance with the Guidelines issued by the GPPB, is allowed. For this purpose, the amount of provisional sum is indicated in the <u>SCC</u>. All charges for the opening of the LC and/or incidental expenses thereto shall be for the account of the Supplier.

11. Advance Payment and Terms of Payment

- 11.1. Advance payment shall be made only after prior approval of the President, and shall not exceed fifteen percent (15%) of the Contract amount, unless otherwise directed by the President or in cases allowed under Annex "D" of RA 9184.
- 11.2. All progress payments shall first be charged against the advance payment until the latter has been fully exhausted.
- 11.3. For Goods supplied from abroad, unless otherwise indicated in the **SCC**, the terms of payment shall be as follows:
 - (a) On Contract Signature: Fifteen Percent (15%) of the Contract Price shall be paid within sixty (60) days from signing of the Contract and upon submission of a claim and a bank guarantee for the equivalent amount valid until the Goods are delivered and in the form provided in Section VIII. Bidding Forms.
 - (b) On Delivery: Sixty-five percent (65%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of receipt of the

Goods and upon submission of the documents (i) through (vi) specified in the SCC provision on Delivery and Documents.

(c) On Acceptance: The remaining twenty percent (20%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of submission of the acceptance and inspection certificate for the respective delivery issued by the Procuring Entity's authorized representative. In the event that no inspection or acceptance certificate is issued by the Procuring Entity's authorized representative within forty five (45) days of the date shown on the delivery receipt, the Supplier shall have the right to claim payment of the remaining twenty percent (20%) subject to the Procuring Entity's own verification of the reason(s) for the failure to issue documents (vii) and (viii) as described in the SCC provision on Delivery and Documents.

12. Taxes and Duties

The Supplier, whether local or foreign, shall be entirely responsible for all the necessary taxes, stamp duties, license fees, and other such levies imposed for the completion of this Contract.

13. Performance Security

- 13.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any the forms prescribed in the **ITB** Clause 33.2.
- 13.2. The performance security posted in favor of the Procuring Entity shall be forfeited in the event it is established that the winning bidder is in default in any of its obligations under the contract.
- 13.3. The performance security shall remain valid until issuance by the Procuring Entity of the Certificate of Final Acceptance.
- 13.4. The performance security may be released by the Procuring Entity and returned to the Supplier after the issuance of the Certificate of Final Acceptance subject to the following conditions:
 - (a) There are no pending claims against the Supplier or the surety company filed by the Procuring Entity;
 - (b) The Supplier has no pending claims for labor and materials filed against it: and
 - (c) Other terms specified in the **SCC**.
- 13.5. In case of a reduction of the contract value, the Procuring Entity shall allow a proportional reduction in the original performance security, provided that any

such reduction is more than ten percent (10%) and that the aggregate of such reductions is not more than fifty percent (50%) of the original performance security.

14. Use of Contract Documents and Information

- 14.1. The Supplier shall not, except for purposes of performing the obligations in this Contract, without the Procuring Entity's prior written consent, disclose this Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Entity. Any such disclosure shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 14.2. Any document, other than this Contract itself, enumerated in **GCC** Clause 14.1 shall remain the property of the Procuring Entity and shall be returned (all copies) to the Procuring Entity on completion of the Supplier's performance under this Contract if so required by the Procuring Entity.

15. Standards

The Goods provided under this Contract shall conform to the standards mentioned in the Section VII. Technical Specifications; and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the institution concerned.

16. Inspection and Tests

- 16.1. The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Entity. The SCC and Section VII. 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.
- 16.2. If applicable, the inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Entity. The Supplier shall provide the Procuring Entity with results of such inspections and tests.
- 16.3. The Procuring Entity or its designated representative shall be entitled to attend the tests and/or inspections referred to in this Clause provided that the Procuring Entity shall bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 16.4. The Procuring Entity may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier

- shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity, upon giving a notice pursuant to GCC Clause 5.
- 16.5. The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Procuring Entity or its representative, shall release the Supplier from any warranties or other obligations under this Contract.

17. Warranty

- 17.1. The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials, except when the technical specifications required by the Procuring Entity provides otherwise.
- 17.2. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 17.3. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier for a minimum period specified in the SCC. The obligation for the warranty shall be covered by, at the Supplier's option, either retention money in an amount equivalent to at least one percent (1%) of every progress payment, or a special bank guarantee equivalent to at least one percent (1%) of the total Contract Price or other such amount if so specified in the SCC. The said amounts shall only be released after the lapse of the warranty period specified in the SCC; provided, however, that the Supplies delivered are free from patent and latent defects and all the conditions imposed under this Contract have been fully met.
- 17.4. 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, within the period specified in the SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without cost to the Procuring Entity.
- 17.5. If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in GCC Clause 17.4, the Procuring Entity may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Entity may have against the Supplier under the Contract and under the applicable law.

18. Delays in the Supplier's Performance

18.1. Delivery of the Goods and/or performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Entity in Section VI. Schedule of Requirements.

- 18.2. If at any time during the performance of this Contract, the Supplier or its Subcontractor(s) should encounter conditions impeding timely delivery of the Goods and/or performance of Services, the Supplier shall promptly notify the Procuring Entity in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, and upon causes provided for under GCC Clause 22, the Procuring Entity shall evaluate the situation and may extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of Contract.
- 18.3. Except as provided under GCC Clause 22, a delay by the Supplier in the performance of its obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 19, unless an extension of time is agreed upon pursuant to GCC Clause 29 without the application of liquidated damages.

19. Liquidated Damages

Subject to GCC Clauses 18 and 22, if the Supplier fails to satisfactorily deliver any or all of the Goods and/or to perform the Services within the period(s) specified in this Contract inclusive of duly granted time extensions if any, the Procuring Entity shall, without prejudice to its other remedies under this Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay until actual delivery or performance. The maximum deduction shall be ten percent (10%) of the amount of contract. Once the maximum is reached, the Procuring Entity may rescind or terminate the Contract pursuant to GCC Clause 23, without prejudice to other courses of action and remedies open to it.

20. Settlement of Disputes

- 20.1. If any dispute or difference of any kind whatsoever shall arise between the Procuring Entity and the Supplier in connection with or arising out of this Contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 20.2. If after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Entity or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.
- 20.3. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under this Contract.
- 20.4. In the case of a dispute between the Procuring Entity and the Supplier, the dispute shall be resolved in accordance with Republic Act 9285 ("R.A. 9285"), otherwise known as the "Alternative Dispute Resolution Act of 2004."

20.5. Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and the Procuring Entity shall pay the Supplier any monies due the Supplier.

21. Liability of the Supplier

- 21.1. The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines, subject to additional provisions, if any, set forth in the **SCC**.
- 21.2. Except in cases of criminal negligence or willful misconduct, and in the case of infringement of patent rights, if applicable, the aggregate liability of the Supplier to the Procuring Entityshall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

22. Force Majeure

- 22.1. The Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that the Supplier's delay in performance or other failure to perform its obligations under the Contract is the result of a *force majeure*.
- 22.2. For purposes of this Contract the terms "force majeure" and "fortuitous event" may be used interchangeably. In this regard, a fortuitous event or force majeure shall be interpreted to mean an event which the Supplier could not have foreseen, or which though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions; and any other cause the effects of which could have been avoided with the exercise of reasonable diligence by the Supplier. Such events may include, but not limited to, acts of the Procuring Entity in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 22.3. If a *force majeure* situation arises, the Supplier shall promptly notify the Procuring Entity in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Entity in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the *force majeure*.

23. Termination for Default

- 23.1. The Procuring Entity shall terminate this Contract for default when any of the following conditions attends its implementation:
 - (a) Outside of *force majeure*, the Supplier fails to deliver or perform any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Procuring Entity pursuant to a request made by the Supplier prior to the delay, and such failure amounts to at least ten percent (10%) of the contact price;

- (b) As a result of *force majeure*, the Supplier is unable to deliver or perform any or all of the Goods, amounting to at least ten percent (10%) of the contract price, for a period of not less than sixty (60) calendar days after receipt of the notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased; or
- (c) The Supplier fails to perform any other obligation under the Contract.
- 23.2. In the event the Procuring Entity terminates this Contract in whole or in part, for any of the reasons provided under GCC Clauses 23 to 26, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Entity for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of this Contract to the extent not terminated.
- 23.3. In case the delay in the delivery of the Goods and/or performance of the Services exceeds a time duration equivalent to ten percent (10%) of the specified contract time plus any time extension duly granted to the Supplier, the Procuring Entity may terminate this Contract, forfeit the Supplier's performance security and award the same to a qualified Supplier.

24. Termination for Insolvency

The Procuring Entity shall terminate this Contract if the Supplier is declared bankrupt or insolvent as determined with finality by a court of competent jurisdiction. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Entity and/or the Supplier.

25. Termination for Convenience

- 25.1. The Procuring Entity may terminate this Contract, in whole or in part, at any time for its convenience. The HoPE may terminate a contract for the convenience of the Government if he has determined the existence of conditions that make Project Implementation economically, financially or technically impractical and/or unnecessary, such as, but not limited to, fortuitous event(s) or changes in law and national government policies.
- 25.2. The Goods that have been delivered and/or performed or are ready for delivery or performance within thirty (30) calendar days after the Supplier's receipt of Notice to Terminate shall be accepted by the Procuring Entity at the contract terms and prices. For Goods not yet performed and/or ready for delivery, the Procuring Entity may elect:
 - (a) to have any portion delivered and/or performed and paid at the contract terms and prices; and/or
 - (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed and/or performed goods and for materials and parts previously procured by the Supplier.

25.3. If the Supplier suffers loss in its initial performance of the terminated contract, such as purchase of raw materials for goods specially manufactured for the Procuring Entity which cannot be sold in open market, it shall be allowed to recover partially from this Contract, on a *quantum meruit* basis. Before recovery may be made, the fact of loss must be established under oath by the Supplier to the satisfaction of the Procuring Entity before recovery may be made.

26. Termination for Unlawful Acts

- 26.1. The Procuring Entity may terminate this Contract in case it is determined *prima facie* that the Supplier has engaged, before or during the implementation of this Contract, in unlawful deeds and behaviors relative to contract acquisition and implementation. Unlawful acts include, but are not limited to, the following:
 - (a) Corrupt, fraudulent, and coercive practices as defined in **ITB** Clause 3.1(a);
 - (b) Drawing up or using forged documents;
 - (c) Using adulterated materials, means or methods, or engaging in production contrary to rules of science or the trade; and
 - (d) Any other act analogous to the foregoing.

27. Procedures for Termination of Contracts

- 27.1. The following provisions shall govern the procedures for termination of this Contract:
 - (a) Upon receipt of a written report of acts or causes which may constitute ground(s) for termination as aforementioned, or upon its own initiative, the Implementing Unit shall, within a period of seven (7) calendar days, verify the existence of such ground(s) and cause the execution of a Verified Report, with all relevant evidence attached;
 - (b) Upon recommendation by the Implementing Unit, the HoPE shall terminate this Contract only by a written notice to the Supplier conveying the termination of this Contract. The notice shall state:
 - (i) that this Contract is being terminated for any of the ground(s) afore-mentioned, and a statement of the acts that constitute the ground(s) constituting the same;
 - (ii) the extent of termination, whether in whole or in part;
 - (iii) an instruction to the Supplier to show cause as to why this Contract should not be terminated; and
 - (iv) special instructions of the Procuring Entity, if any.
 - (c) The Notice to Terminate shall be accompanied by a copy of the Verified Report;

- (d) Within a period of seven (7) calendar days from receipt of the Notice of Termination, the Supplier shall submit to the HoPE a verified position paper stating why this Contract should not be terminated. If the Supplier fails to show cause after the lapse of the seven (7) day period, either by inaction or by default, the HoPE shall issue an order terminating this Contract;
- (e) The Procuring Entity may, at any time before receipt of the Supplier's verified position paper described in item (d) above withdraw the Notice to Terminate if it is determined that certain items or works subject of the notice had been completed, delivered, or performed before the Supplier's receipt of the notice;
- (f) Within a non-extendible period of ten (10) calendar days from receipt of the verified position paper, the HoPE shall decide whether or not to terminate this Contract. It shall serve a written notice to the Supplier of its decision and, unless otherwise provided, this Contract is deemed terminated from receipt of the Supplier of the notice of decision. The termination shall only be based on the ground(s) stated in the Notice to Terminate:
- (g) The HoPE may create a Contract Termination Review Committee (CTRC) to assist him in the discharge of this function. All decisions recommended by the CTRC shall be subject to the approval of the HoPE; and
- (h) The Supplier must serve a written notice to the Procuring Entity of its intention to terminate the contract at least thirty (30) calendar days before its intended termination. The Contract is deemed terminated if it is not resumed in thirty (30) calendar days after the receipt of such notice by the Procuring Entity.

28. Assignment of Rights

The Supplier shall not assign his rights or obligations under this Contract, in whole or in part, except with the Procuring Entity's prior written consent.

29. Contract Amendment

Subject to applicable laws, no variation in or modification of the terms of this Contract shall be made except by written amendment signed by the parties.

30. Application

These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of this Contract.

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.

The provisions of this Section 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 Section IV must be incorporated.
- (b) Amendments and/or supplements to provisions of Section IV, 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 Section IV should be incorporated herein.

For foreign-assisted projects, the Special Conditions of Contract to be used is provided in Section IX-Foreign-Assisted Projects.

Special Conditions of Contract

GCC	•
Clause	
1.1(g)	The Procuring Entity is Bureau of Jail Management and Penology (BJMP).
1.1(i)	The Supplier is [to be inserted at the time of contract award].
1.1(j)	The Funding Source is
	the Government of the Philippines (GOP) through 2018 Government
	Appropriations Actin the amount of Eighty-Four Million Seven Hundred Ninety The user of Pages (84,700,000,00)
	Thousand Pesos (84,790,000.00)
1.1(k)	The Project Site is:
	Bureau of Jail Management and Penology (BJMP)
	National Headquarters, 144 Mindanao Avenue, Project 8, Quezon City
2.1	No further instructions.
5.1	The Procuring Entity's address for Notices is:
	DEOGRACIAS C TAPAYAN, CESE
	Jail Director
	Chief, BJMP
	144 Mindanao Avenue Project 8, Quezon City
	Thru: Directorate for Logistics
	The Supplier's address for Notices is: [Insert address including, name of contact,
	fax and telephone number]
6.2	Delivery and Documents –
0.2	2011 org und 2 occurrence
	For Goods Supplied from Abroad, state "The delivery terms applicable to the
	Contract are DDP delivered Supply Accountable Office, 144 Mindanao Avenue,
	Project 8, Quezon City. In accordance with INCOTERMS."
	For Goods Supplied from Within the Philippines state "See delivery schedule and
	iscarion to be received by the suppry recountable officer of officer unit concerned.
	Risk and title will pass from the Supplier to the Procuring Entity upon receipt and
	final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms
	· · · · · · · · · · · · · · · · · · ·
	other documents to be furnished by the Supplier are as follows:
	For Goods supplied from within the Philippines:
	Upon delivery of the Goods to the Project Site, the Supplier shall notify the
	Procuring Entity and present the following documents to the Procuring Entity:
	Project 8, Quezon City. In accordance with INCOTERMS." For Goods Supplied from Within the Philippines, state "See delivery schedule and location to be received by the Supply Accountable Officer of Office/unit concerned. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination." Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI. Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are as follows: For Goods supplied from within the Philippines: Upon delivery of the Goods to the Project Site, the Supplier shall notify the

- (i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Original and four copies delivery receipt/note, railway receipt, or truck receipt;
- (iii)Original Supplier's factory inspection report;
- (iv)Original and four copies of the Manufacturer's and/or Supplier's warranty certificate:
- (v) Original and four copies of the certificate of origin (for imported Goods);
- (vi)Delivery receipt detailing number and description of items received signed by the authorized receiving personnel;
- (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and
- (viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.

For Goods supplied from abroad:

Upon shipment, the Supplier shall notify the Procuring Entity and the insurance company by cable the full details of the shipment, including Contract Number, description of the Goods, quantity, vessel, bill of lading number and date, port of loading, date of shipment, port of discharge etc. Upon delivery to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents as applicable with the documentary requirements of any letter of credit issued taking precedence:

- (i) Original and four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Original and four copies of the negotiable, clean shipped on board bill of lading marked "freight pre-paid" and five copies of the non-negotiable bill of lading;
- (iii) Original Supplier's factory inspection report;
- (iv) Original and four copies of the Manufacturer's and/or Supplier's warranty certificate;
- (v) Original and four copies of the certificate of origin (for imported Goods);
- (vi) Delivery receipt detailing number and description of items received signed by the Procuring Entity's representative at the Project Site;
- (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity's representative at the Project Site; and

Four copies of the Invoice Receipt for Property signed by the Procuring Entity's representative at the Project Site.

For purposes of this Clause the Procuring Entity's Representative at the Project Site is Supply Accountable Officer of Office/Unit concerned and Technical Inspection & Acceptance Committee.

Incidental Services –

The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:

- 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
- 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.

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.

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:

- 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 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 spares for the Goods for a period of **Five (5) years.**

Other spare parts and components shall be supplied as promptly as possible, but in any case within **one** (1) **month** 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

Contract Description

Final Destination

Gross weight

Any special lifting instructions

Any special handling instructions

Any relevant HAZCHEM classifications

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.

Insurance –

The Goods supplied under this Contract shall be fully insured by the Supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Supplier until their final acceptance by the Procuring Entity.

Transportation -

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.

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.

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* in accordance with GCC Clause 22.

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.

Patent Rights -

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.

10.3 **TERMS OF PAYMENT** - Payment for this project shall be according to the milestone and completion of work activities on the following schedule:

MILESTONE	ACCEPTANCE CRITERIA / DELIVERABLES	AMOUNT	
Project Initiatio	Mobilization 10% of the		
and Planning	Project Kick-off Documentation	contract price	
	Approved Engineering Plans and Related Project		
	Management Documentation		

Project Execution	Cabling Works	70% of the
	Meeting Updates/Report Documentation	contract price
	Completion of Cabling Works (Cabinet/Enclosure	
	Installation, Pipe Conduit Installation, Cable Pulling,	
	ODF installation, Termination, Labelling and Testing)	
	Regional Office IV-B; Regional Office VI and	
	National Headquarters;	
	19 Jails of Region IV-B and 35 Jails of Region VI	
	Equipment Installation	
	Project Management Meeting Updates/Report	
	Documentation	
	Completion of Equipment Installation based on approved plans	
	Regional Office IV-B; Regional Office VI and	
	National Headquarters;	
	19 Jails of Region IV-B and 35 Jails of Region VI	
	System Integration, Configuration and Testing	
	Project Management Meeting Updates/Report	
	Documentation	
	System Integration to National Headquarters (Video	
	Conferencing, VPN Connectivity, Surveillance	
	System Integration)	
	Configuration of Regional Command Center (R4-B and RVI);	
	Configuration of 19 Jails of Region IV-B and 35 Jails of Region VI;	
	Configuration and Testing Report Documentation	
Final Payment	Training - Training Plan; Training syllabi and materials;	20% of the
-	Course and Instructor Evaluations made by the	contract price
	participants	
	Documentation – As-Built Plans; Business Continuity	
	Management Plan (BCP); Disaster Recovery	
	Management Plan (DRP); SOP and Policies, if	
	applicable. Manuals and other technical materials	
	Demobilization	
	TOTAL	100%

Issuance of Warranty Certificate in the schedule under Section 62.1 of the Implementing Rules and Regulation of Republic Act 9184, shown below:

- a. Retention Money in an amount equivalent to at least one percent (1%) of every progress payment; or
- b. Special Bank Guarantee equivalent to at least one percent (1%) of the total contract price

The said amount shall only be released after the lapse of the warranty period, provided that the supplies delivered are free from patent and latent defects and all the conditions imposed under the contract have been fully met. The warranty security shall be dominated in Philippine Pesos, remain effective from the date of issuance of the certificate of Final Acceptance by BJMP, and returned only after the lapse of the said period.

10.4	Not applicable.		
10.5	Payment using LC is not allowed.		
11.3	Maintain the GCC Clause.		
13.4(c)	No further instructions.		

17.3	The inspections and test that will be conducted shall in accordance with the Section VII. Technical Specifications. A Pre-delivery Inspection (PDI) shall be conducted at the country of origin for the project at no cost to the Procurement Entity, which shall be composed of six (6) persons coming from the TIAC, the BAC or its representative, the TWG or its representative and representative of the End-User. Warranty Retention Three (3) years after the final acceptance by the Procuring Entity of the Project.
17.4	WARRANTY
	• Provide minimum Three (3) years on parts, product, labor, and services for the equipment and component supplied.
	Render support services to BJMP within the warranty period as indicated on the warranty conditions of the product.
	• Rectify and/or replace any unit/part that fails to pass any test/inspection or make alteration necessary to meet the specification and shall repeat the test and/or inspection at no cost to BJMP.
	• The period for correction of defects in the warranty period for the core equipment and jail unit equipment is within 48 hours or provision of service unit within 48 hours after the receipt of Notice of Defects.
	• The period for correction of defects in the warranty period is 7 Calendar days after the receipt of Notice of Defects.
21.1	If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section VI. Schedule of Requirements

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

ITEM	DELIVERABLES	Locations	Delivery Period (Days/ Weeks/ Months)
Project Initiation and Planning	 Mobilization Project Kick-off Documentation Approved Engineering Plans and Related Project Management Documentation 	See Delivery Location	30 days
Project Execution	Meeting Updates/Report Documentation Completion of Cabling Works (Cabinet/Enclosure Installation, Pipe Conduit Installation, Cable Pulling, ODF installation, Termination, Labelling and Testing) Regional Office IV-B; Regional Office VI and National Headquarters; 19 Jails of Region IV-B and 35 Jails of Region VI		36 days
	 Project Management Meeting Updates/Report Documentation Completion of Equipment Installation based on approved plans Regional Office IV-B; Regional Office VI and National Headquarters; 19 Jails of Region IV-B and 35 Jails of Region VI 		25 days
	 System Integration, Configuration and Testing Project Management Meeting Updates/Report Documentation System Integration to National Headquarters (Video Conferencing, VPN Connectivity, Surveillance System Integration) Configuration of Regional Command Center (R4-B and RVI); 		30 days

		 Configuration of 19 Jails of Region IV-B and 35 Jails of Region VI; Configuration and Testing Report Documentation 	
Project Closure	Close-out/	Training – Training Plan; Training syllabi and materials; Course and Instructor Evaluations made by the participants	20 days
		Documentation — As-Built Plans; Business Continuity Management Plan (BCP); Disaster Recovery Management Plan (DRP); SOP and Policies, if applicable. Manuals and other technical materials	
		Demobilization	

I hereby commit to complabove-stated schedule.	y and deliver all the above requirements	in accordance with the
Name of Company	Signature Over Printed Name	Date

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) 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

Item	Item Description	Quantity	Statement of Compliance
	s must state here either "Comply" or "Not Comply" against each of the indication stating the corresponding performance parameter of the equipment		ameters of each
	ly" or "Not Comply" must be supported by evidence in a Bidders Bid an		
	the. Evidence shall be in the form of manufacturer's un-amended sales		
	ents of specification and compliance issued by the manufacturer, samples,		•
	<u> </u>	•	
	opriate. A statement that is not supported by evidence or is subsequently for		
	dence presented will render the Bid under evaluation liable for rejection.		
	s statement of compliance or the supporting evidence that is found to l		
	ion, post-qualification or the execution of the Contract may be regarded as		
2.1(a)(i	or supplier liable for prosecution subject to the provisions of ITB Clause 3.1 i).	I (a)(11) and/	or GCC Clause
I	Enhancement of BJMP NHQ Command Center	1 lot	
	I.1 Engineering and Administrative Services		
	The winning bidder shall conduct an ocular inspection to the		
	designated BJMP sites.		
	The winning bidder shall provide the proposed and as-built		
	plans of the project.		
	General Layout Plans with Legends;		
	2. Site development plan;		
	3. Single Line Diagram;		
	 Network Diagram Riser Diagram, if applicable; 		
	5. Riser Diagram, if applicable;6. Isometry of the System;		
	7. Equipment Specification;		
	8. Design Analysis, as applicable;		
	9. Cost Estimates;		
	10. Bill of Materials		
	The winning bidder shall be responsible and accountable for		
	any damages caused solely by the Bidder or its agent to the		
	BJMP premises and its contents as a direct result of the		
	installation, maintenance, and removal of any equipment and		
	network devices.		
	The winning bidder shall clean and clear of sites. All debris or		
	waste material from roughing-ins shall be immediately		
	removed from BJMP premises with proper coordination with		
	concerned unit.		
	1.2 Commissioning, Configuration, Integration and Testing of Virtual Private Network Connectivity		
	The winning bidder should provide HA solution for the Virtual		
	Private Network and support local storage for data backup at the		
	National Headquarters		
	I.3 System Enhancement Integrated Command and Communication Platform		
	The proposed system should support two voice trunk type of		
	narrowband and broadband in the same time,		
	Multiple time alarm from same alarm reporter should be		
	distributed to the same call taker by communication platform.		
	Operator initiated call clearing is not permitted, if the operator		
	invokes call clearing then that call shall automatically be re-		
	queued and its priority is highest in the queue, and this function		
	can be configured.		

			The state of the s		T
	•		aring before the call is		
			nication platform should e call is distributed, the		
	should indicate		*		
			, the system should have		
			number and when the		
			be in high priority.		
			all taker to invite a radio		
			irectly, the call became a		
			one site person should		
			participants of conference		
1	added and delet	, .	•		
			link to radio group, Tetra,		
LTE, I	P Phone, outsi	de terminal ca	an communicate in one		
meeting	g, and commun	ication should	support PTT function of		
radio.					
			y respond to emergencies		
			sharing "Monitor hidden		
			s on the map, intelligence		
1 1 -			ation on the map, and		
			lying on the on-site audio		
			nmunication, information		
			o conference and ArcGIS.		
			ation organization, event		
			on procedure), case and consibilities for participant		
			the emergency state,		
	g quickly, reduci				
			ard operating procedures)		
			riot thematic disposal,		
			g radio system, achieving		
	t response to em		J		
_	of Regional Co	ommand Cente	er and Jail Monitoring	1 lot	
Centers				. 101	
			cate and control Regional		
			ng Center with available		
			peration system.		
			or equivalent Software with		
multi us	ser access levels	3			
D	المالات المالية المالية المالية المالية المالية المالية المالية		ii ralant	4 1.4	
	er or multi-vie			1 lot	
	utput through Hi	gn-definition Mi	ultimedia Interface (HDMI)		
ports	P	(11.005/11.05:			
	ecoding in at leas				
	MP), or High Pro				
			64-channel 1080P or 128-		
	720P or a lower				
	ivery, Installation work Managem		oning, Integration and		_
1 unit		gement Server I	oundled with Network		
	Basic	Management	 Manages at least 		
	Requirements	capability	20,000 devices and		
	•	. ,	1000 servers.		
			 Supports rights- and 		
			domain-based		
			management.		
	-				

					Offline camera	 After selecting a 		
				c	diagnosis	group on the map, a user		
					· ·	can view all offline		
						cameras in the group at		
						the lower part of the map.		
						The user can unfold the		
						row of an offline camera		
						to view the camera offline		
						reasons, including the		
						VCN fault, power supply		
						fault, access device fault,		
						main device fault, and		
						T		
				<u> </u>		camera fault.		
				(Camera	 After selecting a 		
				l p	oacket loss	group on the map, a user		
				l c	diagnosis	can view all IPCs for		
					3	which packet loss alarms		
						-		
						are generated in the		
						group. The user can click		
						the diagnosis button next		
						to an IPC to diagnose the		
						packet loss between the		
						IPC and IVS, including		
						the packet loss		
						information about the		
						IPC, link between the		
						IPC and agile device		
						gateway, agile device,		
						and link between agile		
						devices.		
	16 S i	ınnlı	Deliver	v and Installation	of ICT Fauin	ment for Storage System		
				6TB Surveillanc				
		1.0.a	15 units					
				•		port or equivalent		
					0,000 hours Me	ean Time Between		
				Failures				
				• 7,200 RPM S	Spindle Speed			
				• 6.0 Gb/s Inter		Speed		
						perature or better		
				At least 5 year				
				ery and Installa eripherals	tion of Video	Management Input and		
				•	Display Ca	ard for Existing Video		
				Management Sei				
				•		o to 1920x1200 @ 60Hz,		
					3UHZ OR HDI	MI: up to 4096x2160 @ 60		
				Hz)				
				• 1x8 or 2x4 0	Output Type (DVI: up to 2048x1152 @		
						or HDMI: up to 3840x2160		
				@ 30 Hz)		ap 12 20 .0		
		17h	1 lot		HDMI Cal	bles, Cable Tray and		
		1.7.0	1 101		HDIVII Cai	bles, Cable ITay and		
-				Transceivers				
				• 3 x 15 meters				
				 3 x 12 meters 	s HDMI Cables	3		
				• 12 utility box	with faceplate	and hdmi connector		
				• 12 pcs of at le	•			
				12 203 01 41 1			i	
				• 12 pcs of DV				

I.7.c 2 pcs	Two (2) Table Desk Microphone with Switch and Adjustable Gooseneck microphone with speaker (attached or separated)	
I.7.c 1 lot	Roughing-ins	
	Cable Tray (plastic or metal) with cover at least 2 x 4 with appropriate length which includes clamps, screws, reusable Velcro Cable Tie and other tools needed.	
	 Installation and configuration of components and deliverables 	
	 Appropriate conduit for cable installation and insulation 	
	 Conduits shall be concealed or camouflage with the current color where it is being installed or attached 	
Testing of \	elivery, Installation, Commissioning, Integration and /ideoconferencing System	
I.8.a 1 unit	Videoconferencing Server or Multipoint Control Unit (MCU) with following features/requirements:	
	Must be compatible with existing BJMP meeting terminals and other brand device compatibility and MCU interoperability Circulture Partnership against a partnership.	
	 Signalling Protocols equivalent IPv4, IPv6 ready 	
	 Audio Support Codecs equivalent Video Support At least HD continuous presence up to 1080p/60fps 	
	- Codecs –H.263, H.263+, H.264, H.264 High- Profile	
	 Dual 1080p/60fps channels for video and content Live video resolutions – CIF up to 1080p Capable of online video presentation 	
	Gallery Video LayoutsAdvanced Telepresence Video Processing	
	 Data Collaboration and Presentation Sharing On-screen Moderation and Information Overlay or equivalent 	
	Presenter identificationUser joined / left meeting	
	 Audio / video muted / un-muted Number of audio only participants 	
	 Encrypted meeting or equivalent Meeting being recorded or equivalent Meeting is locked 	
	QoS (DiffServ, TOS, IP Precedence) or equivalent	
	- Security - HTTPS for management or equivalent	
	Network port RedundancyWeb-Based Monitoring and Control or equivalent	
	Leading number IP dialing	
	 Distributed auto-attendant support or equivalent Endpoint Conference Control 	
	Remote Camera Control Chassis Specifications	
	- 19" rack-mountable with flanges or rail kit	

	1	1	ı			
				• at least 20 High Definition (720p/30) Continuous		
				Presence Ports or site connection		
				Must include soft client software for Desktop/mobile		
				and smart phone in CD form or equivalent		
- 11	Des		of Don:	anal Cammand Cantar	O lete	
Ш				onal Command Center	2 lots	
		Supply		ery, Installation, Commissioning and Testing of bling for Data Communication Network and CCTV		
		Syster		billing for Data Communication Network and CCTV		
			1 lot	Cat6 UTP Cable		
	† †"	α	. 101	This Cat 6, 4 pairs cable is tested for Powersum		
				NEXT and is suitable for voice and high speed data		
				transmission.		
				The UTP cable shall meet the requirements of		
				ISO/IEC 11801:2002		
	II	l.1.b1	1 lot	1m Cat 6 Patch Cord		
				Category 6A Unshielded Patch Cord with T568B		
				wiring stranded cable		
	II	.1.b2	1 lot	2m/3m Cat 6 Patch Cord		
				Category 6A Unshielded Patch Cord with T568B		
				wiring stranded cable		
	II	l.1.d	1 lot	Utility box with Simplex/Duplex Faceplate and Modular Jack or I/O		
				one unit per workstation		
				180-degree slim Modular Jack		
				Dust proof & easy plugging by simple slide door		
				structure		
				User instructions and basic wiring layout for standard		
				configuration are included		
				Designed and manufactured to meet demanding of integrational attackers.		
				international standards		
				Superior crosstalk mitigation through semi-shield IDC cover		
				Individually terminated using slim-IDC(Insulation		
				Displacement Connectors)		
				T568A or T568B configuration		
				• 47 CFR part 68(RJ-45), ANSI/TIA-568-C.2(Category		
				6A) and ISO/IEC 11801 compliant		
	II	l.1.e	2unit	24 ports Cat6 Patch Panel loaded		
				Improved Category 6A Modular Jack about crosstalk		
				noise		
				With cable management, accessories and full		
				installation instructions		
				T568A or T568B configuration		
				Individually terminated using slim-IDC (Insulation Production Productio		
				Displacement Connectors)		
				Modular type 180-degree Slim Modular Jack ANSI/TIA 568 C 2		
				 47 CFR part 68 (RJ-45), ANSI/TIA-568-C.2 (Category 6) and ISO/IEC 11801 compliant 		
		l.1.f	4 pcs	Cable Manager		
	- "		ر 400	19 inch Rack Mount Cable Wire Manager 1U with		
				Removable Cover Cable Management Metal Frame		
		l.1.g	2 pcs	Fiber Patch Panel loaded, optional		
			2unit	42 RU Data Cabinet		
				• 42 RU x 600mm x 1070mm with 19" mounting angles		
				Removable side panels		
				complete with overhead cable management (PDU		
				mount brackets		

l			Power Cable Tro	_	
ļ				at least twenty (20) by 3 pronged	
ļ			outlets or equiva		
			Data Cable Trou		
			 With 4 cooling fa 		
			 With portable lig 	ht or equivalent	
			• Includes two (2)	units of Horizontal Cable Manager	
			with removable of	cover	
			 Includes 100 set 	s of Cage Nuts	
	II.1.i	16 unit	Bullet/Dome CCTV		
			Image Sensor	1/2.7" CMOS or better	
			Lens	Within 2.7~13.5mm/F1.4,	
l				Motorized or Motorized varifocal or	
l				better	
			Min. Illumination	0.005Lux/F1.4(Color,1/3s,30IRE)	
l				0.03Lux/F1.4(Color,1/30s,30IRE)	
l				0Lux/F1.4(IR on)	
			WDR or equivalent	at least 120dB	
			Min. IR Distance	at least 30m	
			Video Compression	At least H.265 or better	
			Resolution	at least 2MP	
-			Compatibility	ONVIF profile S&G or equivalent	
-			Audio In/Out	1/1	
-			Alarm In/Out	at least 1 channel alarm Input	
l			Alaim in/Out	at least 1 channel Output	
-			700m		
_			Zoom	have at least 4x optical zoom IP 66/IK10 with moisture mount	
l			Ingress Protection		
_			Marking Taren	protection, or IP67/IK10, or Better	
_			Working Temp	-40°C~+60°C(-40°F~+140°F)	
_			Power	DC12V/AC24V or PoE+(802.3at)	
		0 11		rproof Connector Cap Terminal	
ļ	II.1.j	2 units		k Video Recorder with appropriate	
_				and CMS or IVMS or equivalent	
			Form factor	Rack-mountable	
			Video standard	H.264, H.265	
			Network protocol	TCP/IP, HTTP, HTTPS	
l			Network port	At least 1 RJ45 10/100/1000 Mbit/s	
				auto-sensing Ethernet port	
			Supported Clients	PC Client, android and IOS	
			Incoming		
			Bandwidth	at least 30Mbps or better	
			Display Resolution	up to 1920x1080	
ı			PTZ Control	Supports RS-485 or equivalent	
				at least 2 SATA HDDs	
	1		Storage	At least 10 TBs	
			ln	1100 000	
			Backup Support	USB 2.0 Backup	
			Video Output	1 HDMI / 1 VGA or equivalent	
				·	
				·	
			Video Output	1 HDMI / 1 VGA or equivalent	
			Video Output Power Supply	1 HDMI / 1 VGA or equivalent Included	
			Video Output Power Supply Remote	1 HDMI / 1 VGA or equivalent Included Included at least 2 units of 6TB Surveillance	
			Video Output Power Supply Remote HDD	1 HDMI / 1 VGA or equivalent Included Included at least 2 units of 6TB Surveillance Hard Drive	
			Video Output Power Supply Remote HDD	1 HDMI / 1 VGA or equivalent Included Included at least 2 units of 6TB Surveillance Hard Drive Map: Camera positions and current alarm conditions or equivalent	
			Video Output Power Supply Remote HDD	1 HDMI / 1 VGA or equivalent Included Included at least 2 units of 6TB Surveillance Hard Drive Map: Camera positions and current	

			Video output through High-definition Multimedia Interface	
			(HDMI) ports. Maximum resolution: 3840 x 2160 (4K)	
	+		Video decoding in H.265/H.264	
			Profile (MP), or High Profile (HP) format.	
			Real-time decoding of 16-channel 4K or 64-channel	
			1080P or 128-channel 720P or a lower resolution.	
li li	I.1.I (6 units	Workstation	
			Branded, Brand New	
			Tower type	
			• Intel Xeon E5-1607 v3 (4C/3.5GHz up to 3.6GHz)	
			at least 2GB Graphics Card with at least 4 Output Interface	
			• 2 x 4GB DDR4 or equivalent capacity, 2133MHz ECC RDIMM PC4-2133-R (128GB max)	
			Hard drive : 1 x 1TB 7200RPM	
			At least 4 HDD slots	
			1 Audio Line in/Microphone	
			1 Audio Line-out	
			• (4) Rear 3.0, (4) Rear 2.0, (4) Front 3.0, 2 x 1GBe Ethernet	
			License Windows 10 Professional 64	
			License Microsoft Office Business Standard	
			License standalone Antivirus	
			• Two (2) units LED Monitor (at least 20") of the same brand	
			1KVA UPS with monitoring tool	
			Mouse & Keyboard of the same brand	
	I.1.m	2 pcs	Table Desk Microphone with Switch and Adjustable Gooseneck microphone with speaker (attached or separated)	
11	l.1.n	1 lot	Roughing-ins	
			 At least one power outlet, grounded, hard wired (at least #10 THHN/THWN copper) from the outlet source or from the breaker with conduits CAT 6/CAT 6A Shielded RJ45 Modular Plugs as needed Appropriate Conduit before the entry to the Data Cabinet Appropriate conduit for cable installation and insulation Conduits shall be concealed or camouflage with the current color where it is being installed or attached Cables must properly secured RJ45 Waterproof Connector Cap Terminal must be placed in all IP cameras Covered and waterproof utility box or junction box shall be placed to secure connections and other unused ports of the IP cameras IP Camera bracket, as appropriate clamps, screws, and other tools needed Implementation of deliverable items 	
	Supply	, Delive	 Cables shall be well groomed before acceptance ery, Installation, Commissioning and Testing of 	
			ery, installation, Commissioning and Testing of Power Supply for Communication Networks	

II.2.a	2 units	strips	wer Supply with appropriate power	
		Rate Voltage	230 / 400VAC single-phase, 3-wire or 3-phase, 4-wire system	
		Input Voltage Range	Single-phase, 120VAC to 275VAC	
		Input Power Factor	Single-phase ≥ 0.99 / 3-phase ≥ 0.95 or better	
		Input Connections	Hard Wire 3 wire	
		Output Rated Power	at least 5kVA	
		Output Rated Voltage	Single-phase, 220/230/240VAC	
		Output Waveform	Pure Sine Wave	
		Battery Type	Sealed, non-spillage, maintenance- free lead-acid battery	
		External Battery Cabinet	at least 1	
		Form Factor	Rack mount or rail kit	
		Interface Ports	RJ45 10/100 Base-T	
		Operating Temperature	at least 0 to 40°C	
		Communication	RJ45 10/100 Base-T, includes	
		and Management Port	Monitoring/Management Software	
		Package with appropriate connection	propriate electrical wires for input	
		ry, Installation, Com cation Equipment	missioning and Testing of Various	
11 2 0	0	Dantan/Cinamall		
II.s.a	2 units	Router/Firewall		
II.S.a	2 units		ack mount or equivalent	
II.3.a	2 units			
II.3.a	2 units	Form/Mounting: Ra	ations	
II.3.a	2 units	Form/Mounting: Ra • Hardware Specific - Next Generati - Storage : Integ	cations on Firewall grated SSD	
II.3.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP	
11.3.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at I	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45)	
11.3.8	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Iv Security Performa	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce	
11.3.8	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Ig Security Performa Firewall Through	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce ghput: Minimum 8Gbps	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Id Security Performa Firewall Throughput	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps ut: Minimum 2 Gbps	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at I/O Security Performa Firewall Throughpu VPN throughpu	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps sut: Minimum 2 Gbps out: Minimum 1.45 Gbps	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Iv Security Performa Firewall Throughput VPN throughput Concurrent 4,000,000	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps light: Minimum 2 Gbps light: Minimum 1.45 Gbps connections or sessions: Min.	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Ide Security Performa Firewall Throughpu VPN throughpu VPN throughpu Concurrent 4,000,000 New connection	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce litional substituting the substitution of the substitution	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Id Security Performa Firewall Throughpu VPN throughpu VPN throughpu Concurrent 4,000,000 New connectic	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps lut: Minimum 2 Gbps lut: Minimum 1.45 Gbps connections or sessions: Min. lons/sec: Min. 80,000 hent	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at la Security Performa Firewall Throughpu VPN throughpu VPN throughpu Concurrent 4,000,000 New connection General Managem User interface	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps lit: Minimum 2 Gbps lit: Minimum 1.45 Gbps connections or sessions: Min. lons/sec: Min. 80,000 hent	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Iv Security Performa Firewall Throughpu VPN throughpu VPN throughpu Concurrent 4,000,000 New connection General Managem User interface Advanced trou	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps lit: Minimum 2 Gbps lit: Minimum 1.45 Gbps connections or sessions: Min. lons/sec: Min. 80,000 nent lible-shooting tools in GUI	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Iv Security Performa Firewall Throughpu VPN throughpu VPN throughpu Concurrent 4,000,000 New connection General Managem User interface Advanced trout Full command	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce ughput: Minimum 8Gbps ut: Minimum 2 Gbps out: Minimum 1.45 Gbps connections or sessions: Min. ons/sec: Min. 80,000 nent uble-shooting tools in GUI d-line-interface (CLI) accessible from	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at le Security Performa Firewall Throughp VPN throughp VPN throughp Concurrent 4,000,000 New connection General Managem User interface Advanced trou Full command GUI or equiva	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps light: Minimum 2 Gbps light: Minimum 1.45 Gbps connections or sessions: Min. lons/sec: Min. 80,000 hent d-line-interface (CLI) accessible from lent	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at la Security Performa Firewall Throughpu VPN throughpu VPN throughpu VPN throughpu Concurrent 4,000,000 New connection General Managem User interface Advanced trou Full command GUI or equiva Role-based advanced a	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps lut: Minimum 2 Gbps lut: Minimum 1.45 Gbps connections or sessions: Min. lons/sec: Min. 80,000 nent luble-shooting tools in GUI d-line-interface (CLI) accessible from lent dministration or equivalent	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Id Security Performa Firewall Throughpu VPN throughpu VPN throughpu Concurrent 4,000,000 New connection General Managem User interface Advanced trou Full command GUI or equiva Role-based ad Automated fir automated upon	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps light: Minimum 2 Gbps light: Minimum 1.45 Gbps connections or sessions: Min. lons/sec: Min. 80,000 hent d-line-interface (CLI) accessible from lent	
II.s.a	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at Id Security Performa Firewall Throughp VPN throughp VPN throughp Concurrent 4,000,000 New connection General Managem User interface Advanced trought Full command GUI or equival Role-based acc Automated fir automated up-	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps light: Minimum 2 Gbps light: Minimum 1.45 Gbps connections or sessions: Min. light: Minimum 1.45 Gbps connections or sessions in	
III.S.A	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at le Security Performa Firewall Throughp VPN throughp VPN throughp Concurrent 4,000,000 New connection General Managem User interface Advanced trout Full command GUI or equiva Role-based add Automated fir automated up equivalent Reusable sys services, hos	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps lit: Minimum 2 Gbps lit: Minimum 1.45 Gbps connections or sessions: Min. lons/sec: Min. 80,000 nent d-line-interface (CLI) accessible from lent dministration or equivalent mware update notification with easy date process and roll-back features or litem object definitions for networks, ts, time periods, users and groups,	
III.S.A	2 units	Form/Mounting: Ra Hardware Specific Next Generati Storage: Integ Ethernet Ports Ports with add I/O Ports: at le Security Performa Firewall Throughpu VPN throughpu VPN throughpu VPN throughpu General Managem User interface Advanced trou Full command GUI or equiva Role-based ad Automated fir automated up equivalent Reusable sys services, hos clients and se	cations on Firewall grated SSD s (Minimum): 6 x 1GbE built-in Copper litional, 2 x GbE SFP east 2 x USB 2.0, 1x COM (RJ45) nce lighput: Minimum 8Gbps lit: Minimum 2 Gbps lit: Minimum 1.45 Gbps connections or sessions: Min. lons/sec: Min. 80,000 nent d-line-interface (CLI) accessible from lent dministration or equivalent mware update notification with easy date process and roll-back features or	

		1	
		 Flexible device access control for services by zones or equivalent 	
		 Email or SNMP trap notification options or equivalent 	
		Backup and restore configurations: locally, via FTP or email; or equivalent	
		- Remote access support	
		- Firewall, Networking & Routing	
		- Stateful deep packet inspection firewall or	
		equivalent	
		- FastPath Packet Optimization or equivalent	
		 User, group, time, or network based policies or equivalent 	
		Access time polices per user/group or equivalent	
		 Enforce policy across zones, networks, or by service type or equivalent 	
		- Default zones for LAN, WAN, DMZ, LOCAL, VPN	
		and WiFi	
		- Custom zones on LAN or DMZ or equivalent	
		- Customizable NAT policies with IP masquerading or	
\vdash	+ + -	equivalent	
		- Flood protection: DoS, DDoS and portscan blocking	
		- Country blocking by Geo-IP or equivalent	
		 Routing: static, multicast and dynamic WAN link load balancing: multiple Internet 	
		 WAN link load balancing: multiple Internet connections, auto-link health check, automatic 	
		failover, automatic and weighted balancing and	
		granular multipath rule or equivalent	
		- Full configuration of DNS, DHCP and NTP	
		- Dynamic DNS	
		- IPv6 support with tunneling support through IPSec	
		VLAN DHCP support and tagging	
		- Multiple bridge support	
		- Traffic Shaping & Quotas or equivalent	
		Network or user based traffic shaping (QoS)	
		- Real-time VoiP optimization	
		- User Self-Service Portal	
		- Authentication Client or equivalent	
		Hotspot access information or equivalent	
		Change user name and password	
		View personal internet usage	
		- Access quarantined messages	
		- Base VPN Options	
		- Site-to-site VPN: SSL, IPSec, 256- bit AES/3DES,	
		PFS, RSA, X.509 certificates, Pre-shared key or	
		equivalent	
		 Remote access: SSL, IPsec, iPhone/iPad/ Cisco/Andriod VPN client support 	
	+ +	- SSL client for Windows & configuration download	
		via User portal	
		IPSec Client Options	
		- Authentication: Pre-Shared Key (PSK), PKI (X.509), Smartcards, Token and XAUTH or	
		equivalent	
		- Encryption: AES (128/192/256), DES, 3DES	
		(112/168), Blowfish, RSA (up to 2048 Bit), DH	
		groups 1/2/5/14, MD5 and SHA-256/384/512 or	
		equivalent	

	 Intelligent split-tunneling for optimum traffic routing or equivalent 	
	- NAT-traversal support or equivalent	
	 Client-monitor for graphical overview of connection status or equivalent 	
	- Intrusion Prevention Systems (IPS)	
	- Advance Threat Protection and Synchronized	
	Security	
	 Advanced Threat Protection (Detect and block network traffic attempting to contact command and control servers using multi-layered DNS, AFC, and firewall) or equivalent 	
	- Remote Ethernet Device (RED) VPN	
	- Central Management of all RED devices	
	No configuration necessary: Automatically connects through a cloud-based provisioning service or equivalent	
	 Secure encrypted tunnel using digital X.509 certificates and AES256- encryption or equivalent 	
	 Virtual Ethernet for reliable transfer of all traffic between locations or equivalent 	
	- IP address management with centrally defined	
	DHCP and DNS Server configuration or equivalent	
	Remotely de-authorize RED devices after a select period of inactivity or equivalent	
	- Compression of tunnel traffic or equivalent	
	- Web Protection Features	
	- Fully transparent Proxy for Anti-Malware and Web-filtering	
	- Enhanced Advanced Threat Protection (ATP)	
	URL Filter database with millions of sites across 92	
	categories backed by OEM SecurityLabs or equivalent	
	- Surfing quota time policies per user/group	
	- Access time polices per user/group	
	Malware scanning: block all forms of viruses, web malware, trojans and spyware on HTTP/ HTTPS, FTP and web-based email	
	 Live Protection real-time in-the-cloud lookups for the latest threat intelligence or equivalent 	
	Second independent malware detection engine for dual-scanning (Dual AV) or equivalent	
+ + +	- Real-time or batch mode scanning or equivalent	
+ + +	Pharming Protection or equivalent	
	HTTP and HTTPS scanning on a per user or network policy basis with customizable rules and exceptions	
++++++	- SSL protocol tunneling detection and enforcement	
	- Certificate validation	
	High performance web content caching	
	File type filtering by mime-type, extension and active content types (e.g. Activex, applets, cookies, etc.)	
	SafeSearch enforcement/policy or equivalent	
+ + +		
	Web & App Traffic Shaping Custom traffic shaping (OoS) entiage by web.	
	Custom traffic shaping (QoS) options by web category or application to limit or guarantee upload/download or total traffic priority and bitrate	
	individually or shared or equivalent	

		1	T		
			Warranty and Su		
				ware Warranty & RMA with Exchange	
				ed Plus Support via Telephone & Email	
				Updates & Patches	
			- Free Softwar		
			Must be NSS La	bs Certified	
	II.3.b	2 units	Network Switch		
			Type of Switch	Layer 3 Managed Switch	
			Form Factor	Rack-mountable	
			Input Voltage	110 ~ 240 V AC	
			Management	IMC - Intelligent Management Center	
				Command Line Interface (CLI)	
				Web-based Management	
			Management Port		
			Network	10/100/1000Base-T	
			Technology		
			PoE Budget	At least 370W	
			(Watts)		
			Package Contents	48 x POE+ Switch or equivalent	
				1 x Power Cord	
				1 x Modular Power Supply	
			Power Source	Power Supply	
			RJ45 Ports	48 x 10/100/1000	
			Transceiver port	At least 4 slot including at least two	
			slot	1GE/10GE transceiver module	
	11.0 -		Operating Temp	0° to 45° C	
	II.3.c	pcs	1G SFP LC SC Tra		
	II.3.d	pcs	Fiber patch cords L		
				ommissioning and Testing of Door	
		2 units	n for Regional Com	em and related accessories (in and out	
	III.4.a	2 units		onal Command Center Main Door with	
			following features:	onal Command Center Main Door with	
-				nination of either proximity card, PIN	
			and biometric a		
				etic locking system	
				or network interface for remote	
				transaction review	
				ent software for transaction monitoring	
				s control including time and attendance	
			capability	s control morading time and attendance	
				ected and can be manage over the	
			network	Joseph and Carr 20 manage cross and	
				CE, FCC, ISO9001	
	Suppl	v. Deliv		Commissioning and Testing of	
			cing Terminal		
	II.5.a		Endpoint Termina	l	
			Protocols / Sta	andards	
				RTP/RTCP, HTTP/HTTPS, DHCP,	
				02.1x, TLS, SRTP, TCP/IP/UDP, IPv6,	
			H.323		
			• Camera		
				IOS, 4K (2160p) Output	
			• Lens		
				PTZ (3x digital zoom)	
			Network Interf		
			- 1× RJ45 10/ 1	•	
1	1		 Video Outputs 		

		- at least 1 x HDMI or equivalent	
		Video Input st least 1x LIDML or aguitalent with receiving up to	
		- at least 1x HDMI or equivalent with resolution up to	
		1080p	
		MIC/Speaker	
		- Built-in MIC array	
		Remote Control	
		- Bluetooth or infrared remote control	
		Auxiliary Ports	
		- 1 x USB 2.0	
		Voice Codecs	
		- Support for G.722 (wide-band), G729A/B, in-band	
		and out-of-band	
		Video Codecs	
		- H.264 or better	
		Video Resolutions According to the control of the control	
		- 1080p@30fps, 720p@30fps, 4SIF/4CIF, SIF/CIF	
		Content Resolutions(screen sharing)	
		- Input: VGA, SVGA, XGA, 1280×600, WXGA, WXGA,	
		SXGA, 1440×900, XGA+, 720p, 1600×1200, 1080p	
		(HDMI), up to 60fps	
		Audio Features AFO AND AGO Naise Chief at Audio Fahanses	
		- AEC, ANS, AGC, Noise Shield or AudioEnhancer	
		• QoS	
		- Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (DiffServ,	
		MPLS) QoS	
		Security User and administrator level necessarily 256 bit ACS	
		- User and administrator level passwords, 256-bit AES	
		encrypted configuration file, TLS, 128/256-bit SRTP,	
		HTTPS, 802.1x media access control or equivalent	
		Upgrade/Provisioning Firmware upgrade via TETP / HTTP / HTTPS or lead	
		- Firmware upgrade via TFTP / HTTP / HTTPS or local	
		HTTP upload, mass provisioning using AES encrypted	
		XML configuration file Compliance	
		- FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E;	
		UL 60950 (power adapter)	
II.5.b		Roughing-ins	
11.5.0		CAT 6/CAT 6A Shielded RJ45 Modular Plugs with	
		jacket as needed	
		Appropriate Conduit before the entry to the Data	
		Cabinet	
		Appropriate conduit for cable installation and	
		insulation	
		Cables are properly secured	
		Appropriate bracket	
		Implementation of deliverable items	
		Clamps, screws, reusable Velcro Cable Tie and other	
		tools needed f and conduits	
		Appropriate conduit for cable installation and	
		insulation	
		Conduits shall be concealed or camouflage with the	
		current color where it is being installed or attached	
		Cables shall be well groomed before acceptance	
Suppl	v. Deliver	ry, Installation, Commissioning and Testing of 3 x 2	
		tion and video management system	
	6 units	49" LED Monitor	
o.a	3 37110	PANEL	
		11 / 11 1	

Aspect Ratio 16: 9	
Brightness 500 cd/m2 700 cd/m2	
Contrast Ratio (Typ.) 1,400:1	
Dynamic CR (DCR)	
Color Gamut 72%	
Viewing Angle 178°/178° Color Depth 1.06 Billion Response Time 12ms (G to G) Surface Treatment Hard coating(3H), Anti-glare treatment of the front polarizar (Haze 10%) Orientation Portrait & Landscape VIDEO (PC) Max Input Resolution 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) Recommended 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) H-Scanning Frequency 30 ~ 83 kHz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SigNay Port (1) Audio Audio Audio Out (1)	
Color Depth 1.06 Billion Response Time 12ms (G to G) Surface Treatment Hard coating(3H), Anti-glare treatment of the front polarizer (Haze 10%) Orientation Portrait & Landscape VIDEO (PC) Max Input Resolution 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) Recommended 1920 X 1080@ 60Hz(RGB, Resolution HDMI, DVI-D, Display Port) H-Scanning Frequency JOVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) Digital Display Port (1)	
Response Time 12ms (G to G) Surface Treatment Hard coating(3H), Anti-glare treatment of the front polarizer (Haze 10%) Orientation Portrait & Landscape VIDEO (PC) Max Input Resolution 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) Recommended 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) H-Scanning Frequency 30 ~ 83 KHz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input input input (1), AV (1) Analog RGB (1), Shared Component (1), AV (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Digital Display Port (1) Biglial Display Port (1) Digital Display Port (1) Audio Audio Audio Out (1)	
Surface Treatment treatment of the front polarizer (Haze 10%) Orientation Portrait & Landscape VIDEO (PC) Max Input Resolution 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) Recommended 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) H-Scanning Frequency 30 ~ 83 kHz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL (INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input input Input RS232C (1), RJ45 (1), IR Receiver (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SigNAL(OUTPUT) Digital Display Port (1)	
treatment of the front polarizer (Haze 10%) Orientation Portrait & Landscape VIDEO (PC) Max Input Resolution 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) Recommended 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) H-Scanning Frequency 30 ~ 83 kHz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB, 156Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1)	
Dolarizer (Haze 10%) Orientation Portrait & Landscape VIDEO (PC)	
Orientation Portrait & Landscape VIDEO (PC) Max Input Resolution 1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port) Recommended 1920 X 1080@ 60Hz(RGB, Resolution HDMI, DVI-D, Display Port) H-Scanning Frequency 30 ~ 83 kHz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard, Cinema, Sports, Game Color Temperature Warm, Medium, Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Display Port (1) Audio Display Port (1) Display Port (1) Digital Display Port (1) Audio Audio Out (1)	
VIDEO (PC)	
Max Input Resolution	
HDMI, DVI-D, Display Port) Recommended 1920 X 1080@ 60Hz(RGB, Resolution HDMI, DVI-D, Display Port) H-Scanning Frequency 30 ~ 83 kHz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Display Port (1) Audio Audio Out (1) Audio Audio Audio Out (1) Audio Audio	
Recommended Resolution HDMI, DVI-D, Display Port) H-Scanning Frequency 30 ~ 83 kHz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 575Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Resolution HDMI, DVI-D, Display Port) H-Scanning Frequency 30 ~ 83 kHz (RGB, HDMI, DVI-D, Display Port) V-Scanning Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Display Port (1) Audio Audio Out (1)	
H-Scanning Frequency V-Scanning Frequency V-Scanning Frequency Seltz ~ 75Hz (RGB, 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Display Port (1) Audio Display Port (1) Audio Display Port (1) Audio Audio Display Port (1) Display Port (1) Display Port (1) Audio Audio Display Port (1) Audio Audio Display Port (1) Audio Audio Audio Out (1)	
DVI-D, Display Port) V-Scanning Frequency SGHz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port) Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Display Port (1) Audio Display Port (1) Audio Display Port (1) Display Port (1) Display Port (1) Audio Audio Display Port (1) Display Port (1) Audio Audio Audio Display Port (1)	
V-Scanning Frequency V-Scanning Frequency 56Hz ~ 75Hz (RGB), 56Hz ~ 60Hz (HDMI, DVI-D, Display Port)	
Bignal B	
Port	
Pixel Frequency Sync Compatibility Separate / Composite / Digital Video Input RGB, HDMI, DVI-D, Display Port, AV, Component Picture Mode Vivid, Standard , Cinema, Sports, Game Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Out (1)	
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Port, AV, Component Picture Mode Vivid, Standard, Cinema, Sports, Game Color Temperature Warm, Medium, Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Port, AV, Component Picture Mode Vivid, Standard, Cinema, Sports, Game Color Temperature Warm, Medium, Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Sports, Game Color Temperature Warm, Medium, Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Color Temperature Warm, Medium , Cool SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
SIGNAL(INPUT) Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Digital DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Port (1) with HDCP for all input	
Input	
Analog RGB (1), Shared Component (1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
(1), AV (1) Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Audio PC Audio In (1) External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
External Control RS232C (1), RJ45 (1), IR Receiver (1) USB USB (1) SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Receiver (1)	
USB	
SIGNAL(OUTPUT) Digital Display Port (1) Audio Audio Out (1)	
Digital Display Port (1) Audio Audio Out (1)	
Audio Audio Out (1)	
External Control RS232C (1)	
Bezel Width 2.25mm (left/top) /	
1.25mm(right/bottom) or	
better	
Handle Yes	
Standard Mount 600mm x 400mm	
Interface SPECIAL FEATURES	
SPECIALFEATURES Tomporeture Sensor Voc	
Temperature Sensor Yes	
Tile Mode Yes, Up to 15 x 15 (Natural mode)	
Source Selection RGB / DVI-D / HDMI /	_
Component / AV / Display	
Port / USB	

1	1	Dei alata a a a (O a atas at/	lv	
		Brightness/Contrast/	Yes	
-		Backlight	Yes	
-		Auto Config/Phase ISM Method	Normal, Orbiter, inversion,	
		13W Method	White wash	
		Advanced	Dynamic Contrast, Dynamic Color, Clear White, Skin Color, Noise Reduction, Digital Noise Reduction,	
			Gamma, Black Level	
		Time	Clock, On/off Time, Sleep Timer, Power on Delay, Auto off, Automatic standby	
		Input Label	Yes	
		Auto Power/Source	Yes	
		Memory		
		Energy Saving	Yes	
		ENVIRONMENT CONDITION	ONS	
<u></u>		Operation Temperature	0°C~40°C	
		Operation Humidity	10%~80%	
		POWER		
		Power Supply	100-240V~, 50/60Hz	
		Power Type	Built-in Power or equivalent	
		STANDARD CERTIFICATI	ONS	
		Safety	UL / cUL / CB / TUV / KC	
		EMC	FCC Class "B" / CE / KCC	
		ErP / Energy Star	Yes / Yes(Energy Star 6.0)	
		ACCESSORIES	Remote Controller, Power	
			Cable, DP Cable, Manual, IR Receiver, Tiling	
II.6.b	1 lot	Video Display / Video Mar	nagement Processor	
		CONFIGURATIONS		
		Max Configuration	at least 24 inputs, at least 12	
			windows, at least 8 outputs	
		INPUTS		
		RGB Analog (Interlaced an		
		Number/type	2x analog RGB/YPbPr/HD per module	
		Video level	1.0 V p-p for G and Y composite, 0.7V p-p for RB and PbPr	
<u> </u>		Input impedance	75 ohms	
1		Sample clock rate	Up to 165 MHz	
		Horizontal scan rate	15 kHz to 125 kHz	
		Frame rate	Up to 200 Hz	
		Resolution	640x480 to 1920x1200, 2048x1152, 720p, 1080i, 1080p	
1		Color depth	24-bit	
		Sync type	RGsB, RGBS, RGBHV,	
			YPbPr (tri-level or bi-level sync on Y/G)	
		Connector type	15-pin HD	
		DVI Digital	•	
		Number/ Type	2x DVI single link per module	
		Resolution	640x480 to 1920x1200 and 2048x1152, 720p, 1080i,	
			1080p	,

1 1		Color depth	24-bit	
1		Connector type	DVI-I or equivalent	
		HDCP	Option	
		HDMI	Option	
		Number/type	With HDMI/DVI adaptor	
		Resolution	640x480 to 1920x1200 and	
		TC-SOLUTION	2048x1152, 720p, 1080i,	
			1080p	
		Color depth	24-bit	
		Connector type	N/A	
		IP INPUT OPTIONS	1	
		H.264	8 SD or 2 HD streams per	
			optional external module	
		VNC	Netop remote control	
			software or equivalent	
		OUTPUTS	,	
		DVI single-link	Up to 8 (on DVI-I or HDMI)	
		Resolution	Up to 1920x1200 and	
			2048x1152	
		Connector Type	DVI-I or equivalent	
		Horizontal scan rate	31 kHz to 125 kHz	
		Frame rate	Up to 200 Hz	
		Clock rate	25 to 165 MHz	
		Sync type	SRGsB, RGBS, RGBHV, YPbPr	
			(tri-level or bi-level sync on Y/G)	
		GENERAL	., •)	
		Control	Ethernet 10/100BaseT,	
			Telnet, RS-232	
			Web interface, 3rd party controllers	
II.6.b 1	lot	Roughing-ins	controllers	
11.0.0	IOL	Display cables as need	od	
		 Input display cables for 		
		Video extender / Transo		
		CAT 6/CAT 6A Shield	ed RJ45 Modular Plugs, as	
			efore the entry to the Data	
		Cabinet • Appropriate conduit	for cable installation and	
			ealed or camouflage with the	
			being installed or attached	
		Cables are properly sec		
		 Electrical outlets neede Other Requirements 	ď	
		 Implementation of deliv 	erable items	
		mounting display or	ye 3 x 2 video wall adjustable 3 x2 video wall movable	
		mounting stand with ac		
			shall have one source with wall mount or the stand	
		Shall install separate sy	witch for the video wall	
		 Clamps, screws, reusal tools needed f and cond 	ole Velcro Cable Tie and other duits	
		Cables shall be well gro		

	Supply, Delivery, Installation, Commissioning and Testing of Storage System						
		1 unit	Storage Serve	r			
			Form Factor	Rack-mou	ıntable		
					ails included		
			Device perforn		ano morado		
			Video input		56 channels of video input at 2		
			Video iriput	Mbit/s	oo chamileis of video input at 2		
			Video	At least 25	56 channels of video forwarding		
			forwarding	at 2 Mbit/s	5		
			Video	128 Mbit	/s video on demand (VoD)		
			playback	channels.			
			Processor	At least 1	hexa-core processor (64-bit)		
			Cache		(pansion supported)		
			Storage capac		,		
			Disk quantity		upto 40 (include 2 independent		
			, ,	system di			
			Hard Disk		(OTD 0		
			Drive		f 6TB Surveillance Hard Drive		
			Disk interface		S, 4/6 TB, hot swap supported		
			RAID level	System di	sk: RAID1; data disk: RAID 5,		
				SafeVideo	o; hot spare supported		
			Power supply		wappable PSUs working in 1+1		
				redundan			
					technology, optimizing input or		
					reducing the duty cycle, and		
			extending the s				
			Load balancing	among R	AID groups provides intelligent		
			service schedul	ing to othe	r RAID groups if a RAID group		
		fails, ensuring service continuity or equivalent					
	Complies with protocols and standards, including ONVIF,						
	Supp	ly Dolivor			P/RTSP or equivalent oning and Testing of wireless		
		s point	y, mstanation, c	JUIIIII11115511	Jilling and Testing of Wireless		
	II.8.a	1 unit	Access Point				
			Dual Radio	802.11ac	access point with Multi-User		
					,300 Mbps in the 5 GHz band		
					ts) and up to 300 Mbps in the		
			2.4 GHz ban		,		
			 Powered by 	an 802.3af	PoE source;		
					000BASE-T Ethernet network		
					ito-sensing link		
					i-color LEDs): for System and		
			Radio status	,			
			 Must have free 		e updates		
					onitoring and Alarm traffic light		
			display	Status IIIC	millioning and Alaim traine light		
				ıntina kite	patch cable, power cables and		
			users manua	-	pater cable, power cables and		
	Certification : at least FCC, CE						
Ш					1 lot		
	Supply, Delivery, Installation, Commissioning, Integration and Testing of CCTV Systems			1 101			
	III.1.	_	Bullet/Dome C	CTV Came	era		
	а		Imaga Sancar		1/2.8" CMOS or better		
			Image Sensor Lens		2.7~13.5mm/F1.4, Motorized		
			LGIIS		or better		

		T	1		ı	
				7~35mm/F1.4, Motorized(Z5)		
				or better		
			Min. Illumination	0.005Lux/F1.4(Color,1/3s,30l		
				RE)		
				0.03Lux/F1.4(Color,1/30s,30l		
				RE)		
				0Lux/F1.4(IR on)		
			WDR or equivalent	at least 140dB		
			Max. IR Distance	at least 30m		
			Video Compression	H.265+/H.265/H.264+/H.264		
			Resolution	at least 2MP		
			Compatibility	ONVIF profile S&G, or		
			' '	equivalent		
			Audio In/Out	1/1		
			Alarm In/Out	at least 1 channel alarm		
			/	Input		
				at least1 channel Output		
			Zoom	have at least 4x optical zoom		
			Ingress Protection	IP 66/IK10 with moisture		
			Ingress i rotection	mount protection, or		
				IP67/IK10, or Better		
			Working Temperature	-40°C~+60°C(-40°F~+140°F)		
			Power	DC12V/AC24V or		
			rowei			
		E 4ita	0/46 Channel Natur	PoE+(802.3at)		
	III.1.	54 units		ork Video Recorder with		
	b			ce HDD and CMS or IVMS or		
			equivalent	T David and a stable		
			Form factor	Rack-mountable		
			Video standard	H.264, H.265		
			Network protocol	TCP/IP, HTTP, HTTPS		
			Network port	At least 1 RJ45 10/100/1000		
				Mbit/s auto-sensing Ethernet		
				port		
			Supported Clients	PC Client, android and IOS		
			Incoming Bandwidth	at least 30Mbps or better		
			Display Resolution	up to 1920x1080		
			PTZ Control	Supports RS-485 or		
				equivalent		
			Hard Drive Support	at least 2 SATA HDDs		
			Storage	At least 10 TBs		
			Backup Support	USB 2.0 Backup		
			Video Output	1 HDMI / 1 VGA		
			Power Supply	Included		
			Remote	Included		
			HDD	at least 2 units of 6TB		
				Surveillance Hard Drive		
			Other Features	Playback Smart Search		
			2	Map: Camera positions and		
				current alarm conditions or		
				equivalent		
			+	Activity detection in the image		
				or equivalent		
		54 units	42 inches LED Monito			
		54 units				
			Panel Technology	LED Panel (Industrial Grade)		
			Aspect Ratio	16: 9		
			Contrast Ratio (Typ.)	1,300:1		
			Dynamic CR (DCR)	500,000:1		
			Viewing Angle	178°/178°		
i 1	I					

	Orientation	Portrait & Landscape	
+	Native Resolution	1920 x 1080 (FHD)	
		1920 X 1060 (FHD)	
	INPUT (REAR)	HDM (1) DVI D (1)	
	Digital	HDMI (1), DVI-D (1)	
	Analog	Component (1), Composite (1), RGB (1) (Shared with D-Sub)	
	USB	Yes (1)	
	HDTV Formats	\ \ /	
	HDTV Formats	Component: 720p, 1080i , 1080p HDMI: 720p, 1080i, 1080p	
	OUTPUT (REAR)	1.000p	
	Digital	DVI-D (1)	
	Analog	Component(1), Composite(1), RGB(1) (Shared with D-Sub)	
	ST-200T (Stand)	Yes	
	CABINET	100	
	VESA Standard Mount	t 400mm x 400mm	
	Temperature Sensor	Yes	
+	Source Selection	AV, Component, RGB,	
	Source Galection	DisplayPort, DVI-D, HDMI, SuperSign (option)	
	ENVIRONMENT COND		
	Operation Temperature	0°C~40°C	
	Operation Humidity	10%~80%	
	ACCESSORIES	Remote Controller, Power	
		Cable, Manual, IR Receiver	
	Display Cable	At least 15 meters	
	Wall Bracket	included	
	Supply, Delivery, Installation, Comm Communication Equipment and perip		
	54 units Router/Firewall		
	Form/Mounting: Rackn	nount or cabinet mountable form	
	 Hardware Specificat 	tions	
	 Next Generation 	n Firewall	
	- HDD Storage : I	ntegrated drive or equivalent	
		(Minimum): 4 x 1GbE built-in	
	Copper Ports w	ith additional, 1 x GbE SFP	
		st 2 x USB 2.0, 1 x COM (RJ45)	
	Security Performance	ce	
		nput : Minimum 2Gbps	
		: Minimum 900Mbps	
		t or equivalent : Minimum 360	
	Mbps	•	
	- Concurrent cor	nnections or equivalent : Min.	
	1,500,000	·	
	- New connection	s/sec : Min. 25,000	
	General Manageme	nt	
	- User interface		
	- Advanced troub	le-shooting tools in GUI	
		-line-interface (CLI) accessible	
		ninistration or equivalent	
	- Automated firm	nware update notification with d update process and roll-back	
	features or equi		

	T T		
		- Reusable system object definitions for networks,	
		services, hosts, time periods, users and groups,	
		clients and servers or equivalent	
		 Configuration change tracking or equivalent 	
		- Flexible device access control for services by	
		zones or equivalent	
		- Email or SNMP trap notification options or	
		equivalent	
		- Backup and restore configurations: locally, via	
		FTP or email; or equivalent	
		- Remote access support	
-		Firewall, Networking & Routing	
-		ů ů	
		- Stateful deep packet inspection firewall or	
-		equivalent	
		- FastPath Packet Optimization or equivalent	
		- User, group, time, or network based policies or	
		equivalent	
		- Access time polices per user/group or equivalent	
		- Enforce policy across zones, networks, or by	
		service type or equivalent	
		- Default zones for LAN, WAN, DMZ, LOCAL, VPN	
		and WiFi	
		- Custom zones on LAN or DMZ or equivalent	
		- Customizable NAT policies with IP	
		masquerading or equivalent	
		- Flood protection: DoS, DDoS and portscan	
		blocking	
 		Country blocking by Geo-IP or equivalent	
-		- Routing: static, multicast and dynamic	
		- WAN link load balancing: multiple Internet	
		connections, auto-link health check, automatic	
		failover, automatic and weighted balancing and	
		granular multipath rule or equivalent	
		- Full configuration of DNS, DHCP and NTP	
		- Dynamic DNS	
		 IPv6 support with tunneling support through IPSec 	
		 VLAN DHCP support and tagging 	
		- Multiple bridge support	
	1 1	Traffic Shaping & Quotas or equivalent	
-	+ +	Network or user based traffic shaping (QoS)	
-	1	5 10 1/15 0 1	
-	+	'	
	1 1	User Self-Service Portal	
		- Authentication Client or equivalent	
	1 1	- Hotspot access information or equivalent	
		- Change user name and password	
		 View personal internet usage 	
		- Access quarantined messages	
		Base VPN Options	
		- Site-to-site VPN: SSL, IPSec, 256- bit	
		AES/3DES, PFS, RSA, X.509 certificates, Pre-	
		shared key or equivalent	
 	+ +	- Remote access: SSL, IPsec, iPhone/iPad/	
		Cisco/Andriod VPN client support	
		- SSL client for Windows & configuration	
		download via User portal	

	IDO Olicut Ontices	
- - 	IPSec Client Options Authoritopic Pro Shared Key (PSK) PKI	
	- Authentication: Pre-Shared Key (PSK), PKI (X.509), Smartcards, Token and XAUTH or	
	equivalent	
	- Encryption: AES (128/192/256), DES, 3DES	
	(112/168), Blowfish, RSA (up to 2048 Bit), DH	
	groups 1/2/5/14, MD5 and SHA-256/384/512 or	
	equivalent	
	- Intelligent split-tunneling for optimum traffic	
	routing or equivalent	
	- NAT-traversal support or equivalent	
	- Client-monitor for graphical overview of	
	connection status or equivalent	
	 Intrusion Prevention Systems (IPS) 	
	Advance Threat Protection and Synchronized	
	Security	
	- Advanced Threat Protection (Detect and block	
	network traffic attempting to contact command	
	and control servers using multi-layered DNS,	
	AFC, and firewall) or equivalent	
	Remote Ethernet Device (RED) VPN	
	- Central Management of all RED devices	
	- No configuration necessary: Automatically	
	connects through a cloud-based provisioning	
	service or equivalent	
	 Secure encrypted tunnel using digital X.509 certificates and AES256- encryption or 	
	certificates and AES256- encryption or equivalent	
	Virtual Ethernet for reliable transfer of all traffic	
	between locations or equivalent	
	- IP address management with centrally defined	
	DHCP and DNS Server configuration or	
	equivalent	
	- Remotely de-authorize RED devices after a	
	select period of inactivity or equivalent	
	Compression of tunnel traffic or equivalent	
	 Web Protection Features 	
	- Fully transparent Proxy for Anti-Malware and	
	Web-filtering	
	- Enhanced Advanced Threat Protection (ATP)	
	- URL Filter database with millions of sites across	
	92 categories backed by OEM SecurityLabs or	
	equivalent	
	- Surfing quota time policies per user/group	
	- Access time polices per user/group	
	- Malware scanning: block all forms of viruses,	
	web malware, trojans and spyware on HTTP/ HTTPS, FTP and web-based email	
	- Live Protection real-time in-the-cloud lookups for	
	the latest threat intelligence or equivalent	
	- Second independent malware detection engine	
	for dual-scanning (Dual AV) or equivalent	
	- Real-time or batch mode scanning or equivalent	
	- Pharming Protection or equivalent	
	- HTTP and HTTPS scanning on a per user or	
	network policy basis with customizable rules and	
	exceptions	

 T			-	
	- SSL protoco	l tunneling detection and		
	enforcement			
	- Certificate valid			
		ce web content caching ng by mime-type, extension and		
		types (e.g. Activex, applets,		
	cookies, etc.)	types (e.g. Activex, applets,		
		orcement/policy or equivalent		
	Web & App Traffic S			
		shaping (QoS) options by web		
		dication to limit or guarantee		
		nd or total traffic priority and		
	bitrate individua	ally or shared or equivalent		
	 Warranty and Supp 	ort		
	- 3 Years Hard	dware Warranty & RMA with		
	Exchange			
		d Plus Support via Telephone &		
	Email			
		pdates & Patches		
		Features Updates & Upgrades		
	Must be NSS Labs	Certified		
54 units	Network Switch			
	 Type of Switch 	Managed Switch		
	Form Factor	Rack-mountable		
	 Input Voltage 	110 ~ 240 V AC		
	 Management 	IMC - Intelligent Management		
		Center		
		Command Line Interface (CLI)		
	Manager	Web-based Management		
	Management Port	Yes		
	Network Technology	1		
	PoE Budget (Watts)	At least 370W 24 x POE+ Switch		
	 Package Contents 	1 x Power Cord		
		1 x Modular Power Supply		
	Power Source	Power Supply		
	RJ45 Ports	24 x 10/100/1000		
		At least 4 slot including at least		
	• Transceiver port slot	one 1GE/10GE transceiver		
		module		
	Operating	0° to 45° C		
	Temperature			
Supply, Del		nmissioning and Testing of		
		unication Network and CCTV		
System(Total	Number of Ports: Numb	per of IP cameras + 2 additional		
port)				
1 lot	Cat6 UTP Cable			
		able is tested for Powersum		
		e for voice and high speed data		
	transmission.			
		meet the requirements of		
4.1-4	ISO/IEC 11801:2002			
1 lot	1m/2m Cat 6 Patch Co			
		ded Patch Cord with T568B		
2 nos	wiring stranded cable	nplex/Duplex Faceplate and		
2 pcs	Modular Jack or I/O	inpless buples if aceptate allu		
	modular back of I/O			

	180 degree slim Modular Jack
	Dust proof & easy plugging by simple slide door
	structure
	User instructions and basic wiring layout for standard configuration are included
	Designed and manufactured to meet demanding of international standards
	Superior crosstalk mitigation through semi-shield IDC
	cover
	Individually terminated using slim IDC(Insulation Displacement Connectors)
	T568A or T568B configuration
	47 CFR part 68(RJ45), ANSI/TIA 568C.2(Category
4 1	6A) and ISO/IEC 11801 compliant
1 unit	24 ports Cat6 Patch Panel loaded
	Improved Category 6A Modular Jack about crosstalk
	noise
	With cable management, accessories and full installation instructions
	T568A or T568B configuration
	Individually terminated using slim-IDC (Insulation
	Displacement Connectors)
	Modular type 180-degree Slim Modular Jack
	• 47 CFR part 68 (RJ-45), ANSI/TIA-568-C.2 (Category
4	6) and ISO/IEC 11801 compliant
1 pc	Cable Manager
	19 inch Rack Mount Cable Wire Manager 1U with Removable Cover Cable Management Metal Frame
1 unit	14 RU to 28 RU Data Cabinet, as appropriate
	• 14 RU to 28 RU x 600mm x 1070mm with 19" mounting
	angles
	Removable side panels
	complete with overhead cable management (PDU)
	mount brackets
	Power Cable Trough
	Power Strip with at least eight (8) by 3 pronged outlets or equivalent
	Data Cable Troughs & Ladders
	With 4 cooling fan or equivalent
	With portable light or equivalent
	Includes one (1) unit of Horizontal Cable Manager with
	removable cover
1 lot	Includes 24 sets of Cage Nuts Roughing ins
1 101	At least one power outlet grounded, hard wired (at least
	#10 THHN/THWN copper) from the outlet source or
	from the breaker with conduits
	Data Cabinet shall be wall mounted or elevated
	(materials used will shouldered by the winning bidder)
	CAT 6/CAT 6A Shielded RJ45 Modular Plugs as needed
	Appropriate Conduit before the entry to the Data
	Cabinet
	Appropriate conduit for cable installation and insulation
	Conduits shall be concealed or camouflage with the current color where it is being installed or attached.
	current color where it is being installed or attachedCables must properly secured
 1	- Capies Hust property secured

			RJ45 Waterpr	oof Connector Cap Terminal must be		
			placed in all IP	cameras		
			 Covered and w 	 Covered and waterproof utility box or junction box shall 		
				secure connections and other unused		
			ports of the IP			
			-	ction to computers with at least 2 units of		
				Simplex/Duplex Faceplate and Modular		
			Jack or I/O			
			IP Camera bra	cket, as appropriate		
				ws, reusable Velcro Cable Tie and other		
			tools needed f			
				e well groomed before acceptance		
		1 unit		Power Supply and Power Strips		
		1 dint	Rate Voltage	230 / 400 VAC single-phase, 3-wire or		
			Trate voltage	3-phase, 4-wire system		
			Input Voltage	Single-phase, 120VAC to 275VAC		
			Range	Single-phase, 120VAC to 275VAC		
			Input Power	Single-phase ≥ 0.99 / 3-phase ≥ 0.95		
			Factor	or better		
			Output Rated	at least 3kVA		
			Power			
			Output Rated	Single-phase, 220/230/240VAC		
			Voltage	5 1		
			Output	Pure Sine Wave		
			Waveform	Sealed, non-spillage, maintenance-		
			Battery Type	free lead-acid battery		
			Form Factor	Rackmount or rail kit		
			Communication	RJ45 10/100 Base-T, includes		
			and	Monitoring/Management Software		
			Management			
			Port	ppropriate electrical wires for input		
			connection	ppropriate electrical wires for input		
	Supply, Delivery, Installation, Commissioning, Integration and Testing of Alert/Panic System					
	103			connecting terminals for existing and new		
			jail facilities	connecting terminate for externing and from		
			Normally open s	state		
			RED Button			
				ce is at least 3in x 3in including		
			mounting kit	or is at least our x our morading		
				cable length from the NVR to the		
			designated loca			
IV				nce for the training shall be secured by the		
				fficer. Certificate of Compliance shall form		
			erables prior to the is	ssuance of Certificate of Acceptance and		
	Complia		Τ .			
	IV.1	1 lot		System maintenance and operational aspect		
			•	h the jail personnel after unit implementation		
			and before jail unit a	cceptance.		
	IV.1	1 lot	Technical Training			
				ne ICT personnel for Regional and NHQ		
				ous or Course Content for approval.		
				ation, configuration, maintenance, recovery		
			and operationa	al aspect is clearly covered.		

5 5	e statement of compliance to the foregoing tecerwise, if found to be false either during	
*	e shall give rise to automatic disqualification of	*
Name of Company	Signature Over Printed Name of Authorized Representative	Date

Section VIII. Bidding Forms

Notes on the Bidding Forms

The Bidder shall complete and submit with its Bid the **Bid Form** and **Price Schedules** in accordance with **ITB** Clause 15 with the requirements of the Bidding Documents and the format set out in this Section.

When requested in the BDS, the Bidder should provide the **Bid Security**, either in the form included hereafter or in another form acceptable to the Entity, pursuant to **ITB** Clause 18.1.

The **Contract Agreement Form**, when it is finalized at the time of contract award, should incorporate any corrections or modifications to the accepted Bid resulting from price corrections. The Price Schedule and Schedule of Requirements deemed to form part of the contract should be modified accordingly.

The **Performance SecurityForm** and **Bank Guarantee Form for Advance Payment** should not be completed by the Bidders at the time of their Bid preparation. Only the successful Bidder will be required to provide performance security and bank guarantee for advance payment in accordance with one of the forms indicated herein or in another form acceptable to the Procuring Entity and pursuant to **GCC** Clause 13 and its corresponding SCC provision.

The sworn affidavit must be completed by all Bidders in accordance with **ITB** Clause 4.2. Failure to do so and submit it with the bid shall result in the rejection of the bid and the Bidder's disqualification.

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BANK GUARANTEE FORM FOR ADVANCE PAYMENT	86
BID SECURING DECLARATION FORM	87

Bid Form

Date: Invitation to Bid ³ N°:					
To: [name and address of Pro	ocuring Entity]			
Gentlemen and/or Ladies:					
Having examined the numbers], the receipt of whic [supply/deliver/perform] [des Documents for the sum of [too be ascertained in accordance withis Bid.	ch is hereby d scription of th tal Bid amoun	uly ackno ne Goods t in words	owledged, we, the <i>j</i> in conformity we and figures or su	undersigned with the said uch other sur	d, offer to d Bidding ms as may
We undertake, if our delivery schedule specified in			_	accordance	with the
If our Bid is accepted amounts, and within the times		-	*	e security in	the form,
We agree to abide by for ITB Clause 18.2 and it shalthe expiration of that period.			•		-
Commissions or gratuities, if a contract execution if we are av	• •	-	•	ting to this B	id, and to
Name and address of agent	Amount Currency	and	Purpose Commission gratuity	of or	
(if none, state "None"	")				

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

³ If ADB, JICA and WB funded projects, use IFB.

⁴ Applicable only if the Funding Source is the ADB, JICA or WB.

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause 5 of the Bidding Documents.

We likewise certify/confirm that the undersigned, [for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of <u>Name of Bidder</u>, has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the <u>Name of Project</u> of the <u>Name of the Procuring Entity</u>][for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the <u>Name of Bidder</u>, to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for <u>Name of Project</u> of the <u>Name of the Procuring Entity</u>].

	knowledge that failure to sign each chedule of Prices, shall be a ground	and every page of this Bid Form, in for the rejection of our bid.	cluding
Dated this	day of	20	
[signature]	[in the capacity of]		

Duly authorized to sign Bid for and on behalf of

For Goods Offered From Abroad

Name of Bidder	. Invitation to	o Bid ⁵ Number	. Page	of	
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1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	CIP price per item	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

[signature]	[in the capacity of]
Duly authoriz	ed to sign Bid for and on behalf of

 $^{^{5}}$ If ADB, JICA and WB funded projects, use IFB.

For Goods Offered From Within the Philippines

Name of Bidder	. Invitation	to Bid ⁶ Number	Page	of	

1	2	3	4	5	6	7	8	9	10
Item	Description	Country	Quantity	Unit price EXW	Transportation	Sales and	Cost of	Total Price,	Total Price
		of origin		per item	and Insurance	other taxes	Incidental	per unit	delivered Final
					and all other	payable if	Services, if	(col 5+6+7+8)	Destination
					costs	Contract is	applicable, per		(col 9) x (col 4)
					incidental to	awarded, per	item		
					delivery, per	item			
					item				

[signature]	[in the capacity of]	
Duly authoriz	ed to sign Rid for and on behalf of	

⁶ If ADB, JICA and WB funded projects, use IFB.

	em Io	Items	Qty	No. of Sites	Price	Total
I	Enh	nancement of BJMP NHQ Command Center	1 Lot	1		
	1.1	Engineering and Administrative Services				
		Commissioning, Configuration, Integration and Testing of Virtual Private Network Connectivity				
	1.3	System Enhancement Integrated Command and Communication Platform				
	1.4	Integration of Regional Command Center and Jail Monitoring Centers	1 lot			
		Supply, Delivery, Installation, Commissioning, Integration and Testing of Network Management System				
	1.6	Supply, Delivery and Installation of ICT Equipment for Storage System				
		6TB Surveillance (24/7 Operation) Hard disk	15 units	1		
	1.7	Supply, Delivery and Installation of Video Management Input and Output ICT peripherals				
		Compatible I/O Display Card for Existing Video Management Server (RGB Spectrum GO28)		1		
		Appropriate I/O HDMI Cables, Cable Tray and Transceivers	1 Lot	1		
		Two (2) Table Desk Microphone with Switch and Adjustable Gooseneck microphone with speaker (attached or separated)		1		
		Roughing-ins	1 Lot	1		
	1.8	Supply, Delivery, Installation, Commissioning, Integration and Testing of Videoconferencing System				
		Videoconferencing Server or Multipoint Control Unit (MCU) with following features/requirements:	1 unit	1		
II	Pro	vision of Regional Command Center				
	II.1	Supply, Delivery, Installation, Commissioning and Testing of Structured Cabling for Data Communication Network and CCTV System				
		1m Cat 6 Patch Cord	1 lot	2		
		2m/3m Cat 6 Patch Cord	1 lot	2		
		Utility box with Simplex/Duplex Faceplate and Modular Jack or I/O	1 lot	2		
		24 ports Cat6 Patch Panel loaded	1 unit	2		
		Cable Manager	2 pcs	2		
		Fiber Patch Panel loaded, optional	1 pcs	2		
		42 RU Data Cabinet	1 unit	2		
		Bullet/Dome CCTV Camera	8 unit	2		
		16 Channel Network Video Recorder with appropriate Surveillance HDD and CMS or IVMS or equivalent	1 unit	2		
		Decoder or multi viewer or its equivalent	1 lot	2		
		Workstation	3 units	2		
		Two (2) Table Desk Microphone with Switch and Adjustable Gooseneck microphone with speaker (attached or separated)	1 unit	2		
		Roughing-ins	1 Lot	2		
	II.2	Supply, Delivery, Installation, Commissioning and Testing of Uninterruptable Power Supply for Communication Networks				
		Uninterruptable Power Supply with appropriate power strips	1 unit	2		

	Supply, Delivery, Installation, Commissioning and Testing of Uninterruptable			
+	Power Supply for Communication Networks Router/Firewall	1 unit	2	
\perp				
\perp	Network Switch	1 unit	2	
	1G SFP LC SC Transceiver, optional	1 unit	2	
	Fiber patch cords LC – SC, optional	1 unit	2	
	Supply, Delivery, Installation, Commissioning and Testing of Door Access System for Regional Command Center			
	Door Access System and related accessories	1 unit	2	
	Supply, Delivery, Installation, Commissioning and Testing of Videoconferencing Terminal			
	Endpoint Terminal	1 unit	2	
	Roughing-ins	1 lot	2	
	Supply, Delivery, Installation, Commissioning and Testing of 3 x 2Videowall Solution and video management system			
	49" LED Monitor	6 units	2	
	Display Processor	1 Lot	2	
	Roughing-ins	1 Lot	2	
11.7	Supply, Delivery, Installation, Commissioning and Testing of Storage System		2	
	Storage Server	1 unit	2	
1				
11.8	Supply, Delivery, Installation, Commissioning and Testing of wireless access			
	point			
		1 unit	2	
	point Access Point		2	
I Pro	Access Point Ovision of Jail Monitoring Center	1 unit	2	
I Pro	point Access Point vision of Jail Monitoring Center Supply, Delivery, Installation, Commissioning, Integration and Testing of CCTV Systems	1 unit		
I Pro	Access Point Access Point vision of Jail Monitoring Center Supply, Delivery, Installation, Commissioning, Integration and Testing of CCTV	1 unit	54	
I Pro	point Access Point Vision of Jail Monitoring Center Supply, Delivery, Installation, Commissioning, Integration and Testing of CCTV Systems Bullet/Dome CCTV Camera 8/16 Channel Network Video Recorder with appropriate Surveillance HDD and CMS or IVMS or equivalent	See "PLAC E OF DELIV ERY" page 1 unit	54	
I Pro	Access Point	1 unit See "PLAC E OF DELIV ERY" page	54	
I Pro	Access Point	See "PLAC E OF DELIV ERY" page 1 unit	54 54 54	
I Pro	Access Point	See "PLAC E OF DELIV ERY" page 1 unit 1 unit	54 54 54	
I Pro	Access Point	See "PLAC E OF DELIV ERY" page 1 unit	54 54 54	
I Pro	Access Point	See "PLAC E OF DELIV ERY" page 1 unit 1 unit 1 unit	54 54 54	
I Pro	Access Point	See "PLAC E OF DELIV ERY" page 1 unit 1 unit 1 unit	54 54 54 54 54	
I Pro	point Access Point Vision of Jail Monitoring Center Supply, Delivery, Installation, Commissioning, Integration and Testing of CCTV Systems Bullet/Dome CCTV Camera 8/16 Channel Network Video Recorder with appropriate Surveillance HDD and CMS or IVMS or equivalent 42 inches LED Monitor Supply, Delivery, Installation, Commissioning and Testing of Data Communication Equipment and peripherals Router/Firewall Network Switch Supply, Delivery, Installation, Commissioning and Testing of Structured Cabling for Data Communication Network and CCTV System (number of IP cameras plus 2 additional port)	See "PLAC E OF DELIV ERY" page 1 unit 1 unit 1 unit	54 54 54 54 54	
I Pro	point Access Point Access Point	See "PLAC E OF DELIV ERY" page 1 unit 1 unit 1 unit	54 54 54 54 54 54	
I Pro	point Access Point Povision of Jail Monitoring Center Supply, Delivery, Installation, Commissioning, Integration and Testing of CCTV Systems Bullet/Dome CCTV Camera 8/16 Channel Network Video Recorder with appropriate Surveillance HDD and CMS or IVMS or equivalent 42 inches LED Monitor Supply, Delivery, Installation, Commissioning and Testing of Data Communication Equipment and peripherals Router/Firewall Network Switch Supply, Delivery, Installation, Commissioning and Testing of Structured Cabling for Data Communication Network and CCTV System (number of IP cameras plus 2 additional port) Cat6 UTP Cable 1m/2m Cat 6 Patch Cord	See "PLAC E OF DELIV ERY" page 1 unit 1 unit 1 unit 1 lot 1 lot	54 54 54 54 54 54 54	

	Cable Manager	1 pc	54	
	14 RU to 28 RU Data Cabinet, as appropriate	1 unit	54	
	Roughing ins	1 Lot	54	
	Uninterruptable Power Supply and Power Strips	1 unit	54	
	Supply, Delivery, Installation, Commissioning, Integration and Testing of Alert/Panic System			
	Panic Button with connecting terminals for existing and new jail facilities	1 unit	178	

Note:

^{*}Other materials / equipment shall be spelled out of this Bill of Materials.

ACCEPTANCE PUNCHLIST



Republic of the Philippines DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT

BUREAU OF JAIL MANAGEMENT AND PENOLOGY NATIONAL HEADQUARTERS

144 Mindanao Avenue, Project 8, Quezon City Trunkline: 453-1196





NHQ Acceptance Checklist

Item / Equipment /Work / Criteria	Quantity	Remarks (Mark check(√)or comments) For equipment, indicate Brand, Model and Serial Number
Enhancement of BJMP NHQ Command Center		
Engineering and Administrative Services – completed the required plans duly signed by required professional	Sets	
11. General Layout Plans with Legends;	copies	
12. Single Line Diagram;	copies	
13. Network Diagram	copies	
14. Riser Diagram, if applicable;	copies	
15. Isometry of the System;	copies	
16. Equipment Specification;	copies	
17. Design Analysis, as applicable;	copies	
18. Cost Estimates;	copies	
19. Bill of Materials	copies	
Commissioning, Configuration, Integration and Testing of Virtual Private Network Connectivity— actual configuration / simulation shows successful tunnel connection between nodes/points.		
System Enhancement Integrated Command and Communication Platform		
 additional channels are operational and can be viewed in the NJSOIC 		
all features and functionalities are operational.		
Integration of Regional Command Center and Jail Monitoring Centers		
Jails with internet connectivity are integrated/viewable at Regional Command Center		
Supply, Delivery, Installation, Commissioning, Integration and Testing of Network Management System		
Network Management Server bundled with Network Management System is properly installed and fixed in	unit	

	data server cabinet, complete grounding requirements.			
	Brand: Model : S/N:			
•	Operational System Display in _ boot – up and/or during system r			
•	All surveillance system is integ with existing system, must able to installed			
Supply, System	Delivery and Installation of ICT Ed	quipment for Storage	units	
•	Storage devices are properly ins swappable drive or slots.	stalled and fixed in hot		
6	TB Surveillance (24/7 Operation) Hard	d disk		
	Brand:			
	Model:			
_	Capacity: S/N:			
	C/14.			
_				
•	Storage devices are readable by	the system		
•	Storage devices are all operation test.			
	Delivery and Installation of Video out ICT peripherals	o Management Input		
 Video Management Server were able to input/Video (Video Stream) to the following installed ICT Peripherals 1x8 or 2x4 Inputs (DVI: up to 1920x1200 @ 60Hz, 2560x1600 @ 30Hz or HDMI: up to 4096x2160 @ 60 Hz) 1x8 or 2x4 Output Type (DVI: up to 2048x1152 @ 60Hz, 2560x1600 @ 30Hz or HDMI: up to 3840x2160 @ 30 Hz) 				
•	I/O HDMI Cables, Cable Tray properly installed			
	delivered and installed 3 x 15 me	eters HDMI Cables		
•	delivered and installed 3 x 12 me	eters HDMI Cables		
•	12 utility box with faceplate and I			

12 pcs of at least 1m HDMl cable		
12 pcs of DVI to HDMI adapter		
Two (2) Table Desk Microphone with Switch and Adjustable Gooseneck microphone with speaker (attached or separated) are installed	2 unit	
Following trays are properly installed: Cable Tray (plastic or metal) with cover at least 2 x 4 with appropriate length which includes clamps, screws, reusable Velcro Cable Tie and other tools needed. Tray for Display cables	1 lot	
Supply, Delivery, Installation, Commissioning, Integration and Testing of Videoconferencing System		
Videoconferencing Server or Multipoint Control Unit is properly installed in data cabinet, patch cord and related accessories are groomed Brand: Model:	1 unit	
S/N:		
Videoconferencing Server or Multipoint Control Unit is operational, display of power indicator		
Videoconferencing Server or Multipoint Control Unit configured and can connect to terminals		
Bullet/Dome CCTV Camera were properly installed based on the approved plan Brand: Model: S/N: 1. 2. 3. 4. 5. 6. 7. 8.		
Appropriate IP camera bracket installed?		
 Installed appropriate conduit or moldings for structured cabling? 		
Presence of RJ45 Waterproof Connector Terminal Cap is placed in all IP cameras		
Modular plugs and connector are properly installed		
All terminals are properly terminated and labelled		
Workmanship		
Conduits concealed or camouflage with the current color where it is being installed or attached		

All cables are properly secured		
Absence of debris or waste materials in work areas.		
Operating / User's Manuals		
Technical Trainings (List names of participants) 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.		
Other Comments/Remarks:		
Checked by:		
(Designation, Printed name over signature & (Designation)	tion, Printed name	e over signature & date)
Accepted by		
(Designation, Printed name over signature	& date)	



Region:

Republic of the Philippines DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT

BUREAU OF JAIL MANAGEMENT AND PENOLOGY NATIONAL HEADQUARTERS

144 Mindanao Avenue, Project 8, Quezon City Trunkline: 453-1196





Regional Acceptance Checklist

Date:						
		_				
	lte	em / Equipment /Wo	ork / Criteria	Quantity	Remarks (Mark check(√)or comments) For equipment, indicate Brand, Model and Serial Number	
			nissioning and Testing of ication Network and CCTV			
•	RU	J Data Cabinet were inst	talled with grounding system			
•	1m Ca	at 6 Patch Cord were pro	operly groomed	pcs		
•	2m/3n	n Cat 6 Patch Cord were	e properly groomed	pcs		
•		ence of Power Strip wit led outlets or equivalent	h at least twenty (20) by 3			
•		ence of 4 cooling fan or e				
•		ence of lighting or equiva				
•	termir	nated and labelled / tagg		pcs		
•		e Manager are instal. dingly	pcs			
•	Fiber	Patch Panel loaded, opt	tional			
•	Prese cabin		ughs & Ladders inside data			
•		os, screws, reusable Velo ed and conduits				
•	Cables shall be well groomed before acceptance					
•	Bullet/ plan.	/Dome CCTV Camera aı	pcs			
		Brand				
		S/N	Model/Type			
	1					
	2					
	3					
	5					
	6					
	7					
	8					

•	Appropriate bracket are installed in CCTV cameras.		
•	Waterproof Connector Cap Terminal are installed in all		
	cameras		
•	Utility box with Simplex/Duplex Faceplate and Modular Jack or I/O were terminated	pcs	
•	Appropriate conduit for structured cabling and insulation are installed		
•	Exposed conduit / moldings are properly painted to camouflaged with the walls/ceiling		
•	Modular plugs and connectors are installed		
•	All cables are properly secured		
•	8/16 Channel Network Video Recorder with appropriate Surveillance HDD and CMS or IVMS or equivalent is installed in the data cabinet	pcs	
	Brand:		
	Model:		
	S/N:		
•	NVR are operational, power is tested		
•	All features are operational		
•	Videocoder or decoder or its equivalent is/are properly installed and operational at Data Cabinet	Units	
	Brand:		
	Model:		
	S/N:		
•	Videocoder/decoder or its equivalent is/are properly configured		
	Username		
	Password		
	I assword		
•	Presence of Surveillance Software at Regional Command Center can view remote cameras, specify:		
passed	Norkstations are the same brand and model tested and all the specifications during post qualification and previnspection (See Technical Specs)	pcs	
•	CPU		
	Brand		
	Model		
	S/N		
	Monitor		
•	Monitor Brand		
	Model		
	S/N		
	S/N		
1		ı	l

	Keyboard							
•	Brand							
	Model							
	S/N							
	U/IV							
•	Mouse							
	Brand							
	Model							
	S/N							
•	UPS							
	Brand							
	Model							
	S/N							
•	Workstations are properly installed and operational							
•	License Windows 10 Professional 64 is installed							
•	License Microsoft Office Business Standard is installed							
•	License standalone Antivirus is installed							
•	Table Desk Microphone with Switch and Adjustable	pcs						
	Gooseneck microphone with speaker (attached or							
	separated) is properly installed and operational							
Roughing	g-ins							
•	Presence of at least one power outlet, grounded, hard							
	wired (at least #10 THHN/THWN copper) from the outlet							
	source or from the breaker with conduits							
•	Presence of appropriate Conduit before the entry to the							
	Data Cabinet							
	Use of appropriate conduit for structured cabling							
Use of appropriate conduit for structured cabling installation and insulation								
•	contains and contound or cannot may man and cannot							
	color of walls or ceiling it is being installed or attached							
•	All cables must properly secured							
•	Absence of debris or waste materials							
	Delivery, Installation, Commissioning and Testing of uptable Power Supply for Communication Networks							
•	Uninterruptable Power Supply (UPS) with appropriate	units						
	power strips, bolts and nuts are properly installed in data							
	cabinet and operational							
	Brand:							
	Model:							
	S/N:							
Supply.	Delivery, Installation, Commissioning and Testing of							
	Data Communication Equipment							

Router/Firewall Router/Firewall are installed in data cabinet and properly fixed with bolts and nuts	units	
Brand:		
Model:		
S/N:		
 Router/Firewall are power tested and indicator of operation is present 		
 Router/Firewall configuration are checked on its management interface and is in operation 		
Username		
Password		
Network Switch Network Switch are installed in data cabinet and properly fixed with bolts and nuts	units	
Brand:		
Model:		
S/N:		
Network Switch are power tested and power indicator and uplink/downlink indicator all are present		
Management configuration interface are checked and is in operation		
Username		
Password		
Presence of 1G SFP LC SC Transceiver, optional		
 Presence of Fiber patch cords LC – SC, optional 		
Supply, Delivery, Installation, Commissioning and Testing of Door Access System for Regional Command Center		
Door Access System is installed and operational	units	
Brand:		
Model:		
S/N:		
Cables must properly secured		
Use appropriate conduit for structured cabling		
 Conduits are concealed or camouflage with the current color where it is being installed or attached 		
Presence of SDK or controller, if any.		
 Use either magnetic, drop bolt, proximity card or combination, specify 		
Supply, Delivery, Installation, Commissioning and Testing of Videoconferencing Terminal	units	

End	dpoint Termina	al					units	
 Endpoint terminal is the same model / brand subjected to post qualification and pre-delivery inspection. 								
	Brand:							
	Model:							
	S/N:							
•	Endpoint term 6/CAT 6A Shi							
•	Cables are promoted moldings paint concealed or concealed	ted with	same					
•	Endpoint are o	configure	ed and o	operation -	al with IP	Address:		
•	List of accesso	ories inc	luded, s	specify.				
	elivery, Install all Solution ar					ng of 3 x		
49"	LED Monitor						units	
• /	.ED Monitor/Dis	splav is	the san	ne mode	l / brand s	ubiected		
	o post qualificat					,		
	Duan d							
	Brand: Model :							
	S/N:							
•	Presence of L of item and S/				s: (Indicate	number		
	Remote	Power	DP	Manual	IR	Tiling		
	Controller	Cable	Cable	Wanda	Receiver	iiiig		
 LED display were properly installed in brackets or mounting rack/stand are all aligned 					ckets or			
•	 Uses display cables and/or Video extender, (specify length of cables and/or number of video extender used) 							
•	Presence of Input display cables for the 3 workstations							
•	Uses CAT 6/CAT 6A Shielded RJ45 Modular Plugs							

Uses appropriate conduit or ladder before the entry to the Data Cabinet						
Appropriate conduit for cable installation and insulation						
Structured cabling are secured and uses appropriate conduits / moldings concealed or camouflage with the walls or ceiling it is attached						
Electrical outlets are installed in Videowall with separate switch						
Electrical outlets are installed in each of the desktop computers						
Video Display Processor	unit					
Video Display Processor is the same model / brand subjected to post qualification and pre-delivery inspection. Brand: Model: S/N:						
Video Display processor has at least 24 inputs, 12 windows and 8 outputs						
Properly mounted in the data cabinet and configured.						
Username Password						
 Passed the burn testing, management software is operational and displays in the videowall 						
Presence of user manual						
Supply, Delivery, Installation, Commissioning and Testing of Storage System						
Storage Server	unit					
 Storage Server is the same model / brand subjected to post qualification and pre-delivery inspection. 						
Brand:						
Model : S/N:						
Presence of 6TB Surveillance Hard Drive	unit					
Brand/Model:						
S/N:						

Storage Server is properly mounted in data cabinet and is configured Username Password Passed the burn testing and all storage bays are readable / functional Presence of user's manual Supply, Delivery, Installation, Commissioning and Testing of wireless access point Access Point is the same model / brand subjected to post qualification and pre-delivery inspection. Brand: Model: SiN: Access Point is mounted in a specified location, cables were properly secured with conduit or moldings painted with the ceiling or walls Access Point is operational and can connect to wireless devices Presence of users manual Overall Workmanship Structured cabling installation uses appropriate conduits or moldings, cable tray or ladders; Bend and turns is within the standards; Patch cables were properly hamessed or well-groomed in the data cabinet and all termination points; Presence of standards tagging and labeling; All termination passes cable continuity testing or mapping; Use of cable managers are appropriate; Ves of cable managers are appropriate; All active component are properly mounted in data cabinet / racks with appropriate bolts and nuts and fixtures; Prestoration of damage works as an effect of installation were undertaken; Paint restoration is undertaken;		1	
Username Password Password Password Presence of user's manual Supply, Delivery, Installation, Commissioning and Testing of wireless access point Access Point Access Point is the same model / brand subjected to post qualification and pre-delivery inspection. Brand: Model: SiN: Access Point is mounted in a specified location, cables were properly secured with conduit or moldings painted with the ceilling or walls Access Point is operational and can connect to wireless devices Presence of users manual Overall Workmanship Structured cabling installation uses appropriate conduits or moldings, cable tray or ladders; Bend and turns is within the standards; Patch cables were properly harnessed or well-groomed in the data cabinet and all termination points; Presence of standards tagging and labeling; All termination passes cable continuity testing or mapping: Use of cable managers are appropriate faceplate or as required in the specifications; All active component are properly mounted in data cabinet / racks with appropriate bolts and nuts and fixtures; Grounding and earthing are properly installation were undertaken;			
Password Passed the burn testing and all storage bays are readable / functional Presence of user's manual Supply, Delivery, Installation, Commissioning and Testing of wireless access point Access Point Access Point is the same model / brand subjected to post qualification and pre-delivery inspection. Brand: Model: SiN: Access Point is mounted in a specified location, cables were properly secured with conduit or moldings painted with the ceiling or walls Access Point is operational and can connect to wireless devices Presence of users manual Overall Workmanship Structured cabling installation uses appropriate conduits or moldings, cable tray or ladders; Bend and turns is within the standards; Patch cables were properly harnessed or well-groomed in the data cabinet and all termination points; Presence of standards tagging and labeling; All termination passes cable continuity testing or mapping; Use of cable managers are appropriate faceplate or as required in the specifications; All active component are properly mounted in data cabinet / racks with appropriate botts and nuts and fixtures; Grounding and earthing are properly installation were undertaken;			
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Access Point 1 unit	Presence of user's manual		
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 with appropriate bolts and nuts and fixtures; Grounding and earthing are properly installed; Restoration of damage works as an effect of installation were undertaken; 			
Restoration of damage works as an effect of installation were undertaken;			
undertaken;	Grounding and earthing are properly installed;		
Paint restoration is undertaken;			
	Paint restoration is undertaken;		

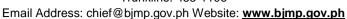
Other Comments/Remarks:	
Checked by:	
(Designation, Printed name over signature & date)	(Designation, Printed name over signature & date)
Accepted by:	
(Designation, Printed name over signature& date)	



Republic of the Philippines DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT

BUREAU OF JAIL MANAGEMENT AND PENOLOGY NATIONAL HEADQUARTERS

144 Mindanao Avenue, Project 8, Quezon City Trunkline: 453-1196





		Jail A	cceptance Ch	ecklist	
Unit:			Regio	n:	
Address			Date:		
	-				
					Remarks
	Item / Equipment /Work			Quantity	(Mark check(√) or comments) For equipment, indicate Brand, Model and Serial Number
		stallation, of CCTV Syste	Commissioning, ems		
ССТ	V Cameras			Units	
CCTV Cameras are the same model / brand subjected to post qualification and pre-delivery inspection.					
	Brand	C/N	ID Addysos		
1	Model/Type	S/N	IP Address		
2					
3					
4					
5					
6					
7					
8					
9	0				
1	-				
12					
1;					
1.					
1:	5				
10	6				
• CC pla		are properly ir	nstalled based on		
Use of appropriate IP Camera bracket are installed					
RJ45 Waterproof Connector Cap Terminal placed in all IP cameras termination					
Presence of Modular Plugs or connectors					
All cables are properly secured with conduit or moldings					
Network Video Recorder			units		

 Channel Network Video Recorder with appropriate surveillance HDD and Surveillance Software is installed in data cabinet 		
NVR		
Brand:		
Model:		
S/N:		
HDD		
Brand:		
Model:		
S/N:		
Surveillance Software, specify:		
Other Accessories, specify:		
NVR is configured and operational		
Username Password		
LED Monitor Display	units	
 inch LED monitor is properly installed and 		
operational		
Brand:		
Model :		
S/N:		
 Use of appropriate cables and bracket (specify length of cable, number of bracket and other accessories, if any) 		
Cable Bracket Other Accessories		
Supply, Delivery, Installation, Commissioning and Testing of Data Communication Equipment and peripherals		

Router/Firewall Router/Firewall are installed in data cabinet and properly fixed with bolts and nuts Brand: Model: S/N: Router/Firewall are power tested and indicator of operation is present Router/Firewall configuration are checked on its management interface and is in operation	units	
Username Password		
Network Switch Network Switch are installed in data cabinet and properly fixed with bolts and nuts Brand: Model:	units	
 S/N: Network Switch are power tested and power indicator and uplink/downlink indicator all are 		
present Management configuration interface are checked and is in operation Username		
Presence of 1G SFP LC SC Transceiver, optional		
Presence of Fiber patch cords LC – SC, optional		
Supply, Delivery, Installation, Commissioning and Testing of Structured Cabling for Data Communication Network and CCTV System (number of IP cameras plus 2 additional port)		
Number of Ports		
2 ports are terminated in a utility box with Simplex/Duplex Faceplate and Modular Jack or I/O		
IP Camera ports are securely terminated / connected inside a waterproof utility box or junction box		
All conduits or moldings are concealed or camouflage with the walls or ceiling being installed		
Appropriate use of conduits, moldings cable ladders or trays		

•	Presence of 24 ports	s Cat6 patch panel is	unit	
•		of cable manager is	unit	
•	RU Data Cabine elevated stand	t is installed in walls or	unit	
•	Presence of Electrica power	al line for data cabinet		
•	Presence of cable tra	y or ladder inside data		
•	Presence of power str x three (3) pronged ou	ip with at least eight (8) Itlets		
•	Presence of dayligh equivalent for mainten	t bulb with switch or ance		
•	Total number of patch	cord used	pcs	
	1m	2m		
 UPS Uninterruptable Power Supply were properly installed inside the data cabinet with appropriate power strip (Note: Check if the same brand and model during post qualification and pre-delivery inspection) Brand: Model: S/N: 			unit	
At least one power outlet properly grounded, hard wired (at least #10 THHN/THWN copper) from the outlet source or from the breaker with conduits				
 Installed appropriate conduit for wiring installation and insulation 				
•	Cables must properly secured			
Supply, Delivery, Installation, Commissioning, Integration and Testing of Alert/Panic System			unit	
Alert/Panic Switch is mounted or installed properly				
•	Cabling are concealed and securely installed			
•	System is tested and o			
Overall Wo	orkmanship			
•	Structured cabling appropriate conduits or ladders;	installation uses or moldings, cable tray		
•	Bend and turns is with	ırı trie standards;		

Patch cables were properly harnessed or well- groomed in the data cabinet and all	
termination points;	
 Presence of standards tagging and labeling; 	
Terminal termination passes cable continuity	
testing or mapping;	
 Use of cable managers are appropriate; 	
 I/O ports are properly fixed in appropriate faceplate or as required in the specifications; 	
 All active component are properly mounted in data cabinet / racks with appropriate bolts and nuts and fixtures; 	
 Grounding and earthing are properly installed; 	+
Restoration of damage works as an effect of installation were undertaken;	
Paint restoration is undertaken;	
,	
Operating/User's Manuals • Presence of users or operation manual are complete	,
User account for Jail level (different accounts each user) 1. 2. 3.	
Operational/User Training of at least 3 jail personnel (Indicate the names of three (3) jail personnel) 1. 2. 3.	
Other Comments/Remarks:	
Checked by:	
(Designation, Printed name over signature & date)	(Designation, Printed name over signature & date)
Accepted by:	
(Designation, Printed name over signature& date)	

Contract Agreement Form

THIS AGREEMENT made the day of 20 between [name of PROCURING ENTITY] of the Philippines(hereinafter called "the Entity") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:
WHEREAS the Entity invited Bids for certain goods and ancillary services, viz., [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (hereinafter called "the Contract Price").
NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:
1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 (a) the Supplier's Bid, including the Technical and Financial Proposals, and all other documents/statements submitted (e.g. bidder's response to clarifications on the bid), including corrections to the bid resulting from the Procuring Entity's bid evaluation; (b) the Schedule of Requirements; (c) the Technical Specifications; (d) the General Conditions of Contract; (e) the Special Conditions of Contract; (f) the Performance Security; and (g) the Entity's Notice of Award.
3. In consideration of the payments to be made by the Entity to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Entity to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Entity hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the time and in the manner prescribed by the contract.
IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.
Signed, sealed, delivered by _ the (for the Entity)
Signed, sealed, delivered by _ the (for the Supplier).

Omnibus Sworn Statement

REPUBLIC OF THE PHILIPPINES)		
CITY/MUNICIPALITY OF)	S	.S

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. Select one, delete the other:

If a sole proprietorship: I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

If a partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. Select one, delete the other:

If a sole proprietorship: As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

If a partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

- 3. *[Name of Bidder]* is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. Select one, delete the rest:

If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a partnership or cooperative: None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. *[Name of Bidder]* is aware of and has undertaken the following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. [Name of Bidder]hereby assigns the following contact number/s and e-mail address/es as the official telephone/fax number and contact reference of the companywhere the DICT Bids and Awards Committee notices be transmitted.

Telephone No./s:	
Fax No./s:	
E-mail Add/s.:	

11.[Name of Bidder]hereby understands that notice/s will be transmitted in the above-stated telephone/fax numbers and/or e-mail address/es and the reckoning period for the

reglementary periods stated in the bidding documents and the revised Implementing Rules and Regulations of Republic Act No. 9184 shall commence from receipt thereof.

IN WITNESS WHEREOF, I I	have hereunto set my hand this day of, 20 at
	Bidder's Representative/Authorized Signatory
of execution], Philippines. Affiant/s me through competent evidence of (A.M. No. 02-8-13-SC). Affiant/s identification card used], with his/l	DRN to before me this day of [month] [year] at [place is/are personally known to me and was/were identified by identity as defined in the 2004 Rules on Notarial Practice is exhibited to me his/her [insert type of government her photograph and signature appearing thereon, with no. Tax Certificate No issued on at
Witness my hand and seal th	nis day of [month] [year].
	NAME OF NOTARY PUBLIC Serial No. of Commission Notary Public for until Roll of Attorneys No PTR No [date issued], [place issued] IBP No [date issued], [place issued]
Doc. No Page No Book No Series of	
*This form will not apply for WB for	unded projects.

Bank Guarantee Form for Advance Payment

To: [name and address of PROCURING ENTITY] [name of Contract]

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends Clause 10 of the General Conditions of Contract to provide for advance payment, [name and address of Supplier] (hereinafter called the "Supplier") shall deposit with the PROCURING ENTITY a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of [amount of guarantee in figures and words].

We, the [bank or financial institution], as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the PROCURING ENTITY on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding [amount of guarantee in figures and words].

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between the PROCURING ENTITY and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until [date].

Yours truly,

Signature and seal of the Guarantors		
[name of bank or financial institution]		
[address]		
[date]		

BID SECURING DECLARATION FORM

REPUBLIC OF THE PH	IILIPPINES)
CITY OF) S.S.
X	X

BID SECURING DECLARATION

Invitation to Bid:[Insert Reference number]

To: [Insert name and address of the Procuring Entity]

I/We⁷, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this BidSecuring Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - (b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
 - (c) I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

⁷ Select one and delete the other. Adopt the same instruction for similar terms throughout the document.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER'S AUTHORIZED REPRESENTATIVE] [Insert Signatory's Legal Capacity] Affiant

of execution], Philippines. Affiant/s is/are per me through competent evidence of identity at (A.M. No. 02-8-13-SC). Affiant/s exhibite identification card used], with his/her photog	fore me this day of [month] [year] at [place sonally known to me and was/were identified by a defined in the 2004 Rules on Notarial Practice ed to me his/her [insert type of government graph and signature appearing thereon, with no. icate No issued on at
Witness my hand and seal this day	y of [month] [year].
\$]]]	NAME OF NOTARY PUBLIC Serial No. of Commission Notary Public for until Roll of Attorneys No PTR No [date issued], [place issued] BP No [date issued], [place issued]
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STATEMENT OF ALL ONGOING GOVERNMENT AND PRIVATE CONTRACTS, INCLUDING CONTRACTS AWARDED BUT NOT YES STARTED

This is to certify that	at	h	as the following ongoing	and awarded but not y	et started contracts:	
Name of Contract	Date of Contract	Contract Duration	Owner's Name and Address	Kind of Goods	Amount of Contracts	Date of Delivery
Name and Signature	e of Authorized Repre	sentatives			Date	

*Instructions

- a. State all ongoing contracts including those awarded but not yet started (government and private contracts which may be similar or not similar to the project called for bidding) as of the **day before the deadline of submission of bids.**
- b. If there is no ongoing contract including awarded but not yet started as of the aforementioned period, state none or equivalent term.
- c. **Indicate the Nature/Scope** of the contract in "Name of Contract" for easier tracking of the entries/representation. E.g. "Supply and Delivery of 10 Units of Prisoners Van"

STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT SIMILAR TO THE CONTRACT TO BE BID

This is to certify the	nat		has the following	g completed contra	act(s) for the past f	ive (5) years.	
Name of Contract	Date of Contract	Contract Duration	Owner's Name and Address	Kind of Goods	Amount of Completed Contracts	Date of Delivery	Date of End- User's Acceptance
Name and Signatu	re of Authorized I	Representatives				Date	

^{*}Instructions

a. **Indicate the Nature/Scope** of the contract in "Name of Contract" for easier tracking of the entries/representation. E.g. "Supply and Delivery of 10 Units of Prisoners Van"

PLACE OF DELIVERY

Enhancement and Expansion of Jail Service Operation Intelligence Center (Phase 3) of the Bureau of Jail Management and Penology

No	Reg	Province	Office	Location / Address	No. of Came ra	# NVR Ch	Integration w/ Existing IP Based CCTV System
1.	NCR	Metro Manila	National Headquarters	144 Mindanao Avenue, Project 8, Quezon City	8		YES
2.	NCR	Metro Manila	MMDJ Annex 1	Camp Bagong Diwa, Taguig City	8	12	
3.	NCR	Metro Manila	Rodriguez Mun Jail FD	Tanguile St., San Jose, Rodriguez, Rizal	6	8	
4.	R3	Nueva Ecija	Cabanatuan City Female Dorm	Kalikid Norte, Cabanatuan City	8	12	
5.	IVB	Batangas	A - REGIONAL OFFICE - IVB	Brgy. Gulod, Labac, Batangas City			YES
6.	IVB	Oriental Mindoro	Bansud District Jail	Bansud, Oriental Mindoro	6	8	
7.	IVB	Marinduque	Boac District Jail	Boac, Marinduque	4	8	
8.	IVB	Palawan	Brookes Point District Jail	Brookes Point, Palawan	6	8	
9.	IVB	Oriental Mindoro	Calapan City Jail	Calapan City, Oriental Mindoro	6	8	
10.	IVB	Marinduque	Gasan District Jail	Gasan, Marinduque			
11.	IVB	Occidental Mindoro	Mamburao Municipal Jail	Sablayan Municipal Jail, Occ. Mindoro	6	8	
12.	IVB	Palawan	Narra Municipal Jail	Narra, Palawan	6	8	
13.	IVB	Oriental Mindoro	Naujan Municipal Jail	Naujan, Oriental Mindoro	6	8	
14.	IVB	Romblon	Odiongan District Jail	Odiongan, Romblon	8	16	
15.	IVB	Palawan	Puerto Princesa City Jail	Puerto Princesa City, Palawan	8	16	
16.	IVB		Puerto Princesa City Jail-Female Dormitory	Puerto Princesa City, Palawan			
17.	IVB	Romblon	Romblon Municipal Jail	Romblon, Romblon	6	8	
18.	IVB	Oriental Mindoro	Roxas District Jail	Roxas, Oriental Mindoro	8	16	
19.	IVB	Occidental Mindoro	Sablayan Municipal Jail	Mamburao, Occidental Mindoro	4	8	
20.	IVB	Occidental Mindoro	San Jose District Jail	San Jose, Occidental Mindoro	6	8	
21.	IVB	Oriental Mindoro	San Teodoro District Jail	San Teodoro, Oriental Mindoro	4	8	
22.	IVB	Romblon	Sibuyan District Jail	Cajidiocan, Romblon	4	8	
23.	IVB	Marinduque	Sta. Cruz District Jail	Sta Cruz, Marinduque			
24.	IVB	Palawan	Taytay Municipal Jail	Taytay, Palawan			

25.	VI	lloilo	A -REGIONAL OFFICE OFFICE - VI	P. Aquino St., Fort San Pedro, Iloilo City,5000	16	16	YES
26.	VI	Aklan	Aklan District Jail	Brgy Nalook, Kalibo, Aklan	16	16	
27.	VI	Iloilo	Barotac Viejo District Jail	Brgy. Vista Alegre, Barotac Viejo, Iloilo	16	16	
28.	VI	Guimaras	Buenavista Municipal Jail	Sitio. Wawan, Brgy. San Isidro Bvsta, Guimaras	4	8	
29.	VI	Antique	Culasi Distict Jail	Brgy Poblacion Culasi Antique	8	8	
30.	VI	lloilo	Dumangas District Jail	PD Monforth North, Dumangas Iloilo	4	8	
31.	VI	Iloilo	Guimbal District Jail	Brgy Bagumbayan, Guimbal,lloilo	4	8	
32.	VI	lloilo	Iloilo City District Jail - Female Dormitory	General Luna St., Iloilo City	6	8	YES
33.	VI	lloilo	Iloilo City District Jail - Male Dormitory	Brgy. Ungka, Jaro, Iloilo City	16	16	YES
34.	VI	lloilo	Iloilo District Jail - Male Dormitory	Brgy Nanga Pototan Iloilo	12	16	
35.	VI	lloilo	Iloilo District Jail -FD	Brgy Nanga Pototan Iloilo	16	16	YES
36.	VI	Guimaras	Jordan District Jail	San Miguel, Jordan, Guimaras	8	16	
37.	VI	Capiz	Mambusao District Jail	Brgy. Bula, Mambusao, Capiz	8	16	
38.	VI	Iloilo	Passi City District Jail	Brgy Sablogon, Passi City	6	8	
39.	VI	Iloilo	Pototan District Jail	M.B Peñaflorida St., Pototan Iloilo	6	8	
40.	VI	Capiz	Roxas City Jail	Brgy San Jose, Roxas City	8	16	
41.	VI	ANTIQUE	SAN JOSE DISTRICT JAIL	Marina St., San Jose Antique	8	16	
42.	VI	Negros Occidental	Bago City District Jail	Bago City, Negros Occidental	10	16	
43.	VI	Negros Occidental	Binalbagan DISTRICT Jail	Brgy San Pedro, Binalbagan, Negros Occidental	6	8	
44.	VI	Negros Occidental	Cadiz City Jail	Barangay Tinampa-an, Cadiz City	8	8	
45.	VI	Negros Occidental	Escalante City District Jail	Barangay Hacienda Fe, Escalante City	6	8	Yes
46.	VI	Negros Occidental	Himamaylan City District Jail	Brgy Talaban, Himamaylan City	8	16	
47.	VI	Negros Occidental	Isabela District Jail	Gomez-Burgos St., Brgy 4, Isabela	6	8	YES
48.	VI	NEGROS OCCIDENTA L	KABANKALAN CITY DISTRICT JAIL	Repullo St., Brgy. 2, Kabankalan City	8	16	
49.	VI	Negros Occidental	La Carlota City Jai,l	Bliss Site, Brgy. 1, La Crlota City	8	16	
50.	VI	Negros Occidental	La Castellana Municipal Jail	Roxas Street, Brgy. Robles, La Castellana	6	8	
51.	VI	Negros Occidental	Metro Bacolod District Jail - Female Dormitory	Phase VI-B, Brgy. Handumanan, Bacolod City	8	16	

52.	VI	Negros Occidental	Metro Bacolod District Jail - Male Dorm Annex	Phase VI-B, Brgy. Handumanan, Bacolod City	10	16	YES	
53.	VI	Negros Occidental	Metro Bacolod District Jail with SICA	BCPO Comp., Magsaysay Ave.,Singcang, Bacolod City	14	16	YES	
54.	VI	Negros Occidental	Negros Occidental District Jail	Brgy Tabunan, Bago City, Negros Occidental	12	16		
55.	VI	Negros Occidental	Sagay City Jail	Purok Kakahuyan, Brgy. Rizal, Sagay City	8	16		
56.	VI	Negros Occidental	San Carlos City District Jail	Brgy. III San Carlos City, Negros Occidental	12	16		
57.	VI	Negros Occidental	Silay City District Jail	P. Zamora St, Brgy 1, Silay City	4	8	YES	
58.	VI	Negros Occidental	Sipalay City District Jail	BJMP Compound, Brgy. 2 Sipalay City	6	8	YES	
59.	VI	Negros Occidental	Talisay City Jail	Sitio Minuluang, Brgy Matabang, Talisay City	8	16		
60.	VI	Negros Occidental	Victorias City Jail	Brgy. 2, Ardosa St. Victorias City	8	16		

SCOPE OF WORKS

Enhancement and Expansion of Jail Service Operation Intelligence Center (Phase 3) of the Bureau of Jail Management and Penology

The project involves the design, integration, commissioning and testing of existing BJMP surveillance system in consideration to the required technical specifications, system features and functionalities, administrative services, engineering works and other ancillary services necessary to achieve the project's objectives.

General Works

- 1. Design and integration of existing BJMP surveillance system according to Project Concept Diagram.
- 2. Enhancement of BJMP NHQ Command Center
- 3. Provision of Regional Command Center
- 4. Provision of Jail Monitoring Center
- 5. Users and Technical Training.
- 6. Administrative and engineering works.

Specific Works

With respect to above, following specific works are expected:

1. **Project Management**. The winning bidder/integrator shall provide a Project Management Team that will handle the supply, delivery, installation, configuration, testing and training of the project. Submission of project implementation plan covering its list activities, work breakdown structure and time table.

Deliverables: Project Plan / Implementation time-line that reflects all activities in Gantt Chart.

 Documentation. The winning bidder/integrator must provide project documentation such as approved project plan, as built design, inventory of the equipment and serial numbers, configuration, test results and system and user manuals and among others. Submission of project documentation in hard and soft copies.

Deliverables:

Prior the actual project implementation.

- a. Request Letter of Authorization of work.
- b. Pre-delivery Inspection Report prepared by the winning bidder (jointly conducted by the winning bidder/integrator and the BJMP)
- c. Site survey and inspection. Prior to any activities related to the project, the contractor shall survey the site to determine job conditions will not impose any obstructions that would interfere with the safe and satisfactory placement of ICT equipment and related services. The arrangements to remove any obstructions need to be determined at that time.
- d. Project Implementation Plan.

e. Proposed Detailed Design and Technical Data Sheets (Signed Sealed by Professional Electronics Engineer)

During project implementation.

- a. Weekly Status Report in power point presentation with pictorialse very Friday of the week.
- b. Issues and concerns shall be immediately reported by the Project Manager to BJMP as soon as possible

Upon project completion.

- As-built detailed design and Technical Specification (Signed Sealed by Professional Electronics Engineer)
- b. Business Continuity Management Plan (BCP).
- c. Disaster Recovery Management Plan (DRP).
- d. Standard Operating Procedures and Policies, if applicable.
- e. Manuals and other technical materials included in the whole package of equipment, devices, and software licenses (or copy of receipt duly filed in authorized institution)

Enhancement of BJMP NHQ Command Center.

Deliverable/s:

- a. Completed cabling works includes cable/fiber pulling, termination and testing, cabinet rack and ODF installation and conduit lay-out;
- b. Installation of ICT Equipment's and peripherals, such as, back storage and videoconferencing servers or controllers;
- c. System integration such as videoconferencing, firewall/router system;
- d. Minor electrical works:
- e. Configuration and Test Results

Provision of Regional Command Center

Deliverable/s:

- a. Completed cabling works includes cable/fiber pulling, termination and testing, cabinet rack and ODF installation and conduit lay-out;
- Installation and configuration of ICT Equipment's and peripherals, such as, switches, Access Point, Firewall/routers, Decoders, storage, servers VMS, videowall systems and videoconferencing terminals;
- c. Minor electrical works;
- d. Configuration and Test Results

Provision of Jail Monitoring Center

Deliverable/s:

- a. Completed cabling works includes cable pulling, termination and testing, cabinet rack and ODF installation and conduit lay-out;
- Installation and configuration of ICT Equipment's and peripherals, such as, switches, Firewall/routers, CCTV Cameras and NVR system;
- c. Restoration works:
- d. Minor electrical works:
- e. Configuration and Test Results

Training of ICTSO personnel and users according to the concept / usage / administration and maintenance of project.

Deliverable/s:

- a. Technical Training
- b. Users Training
- c. Training syllabi and materials
- d. Certificates
- e. Course and Instructors evaluations made by the participants

Hand-holding with BJMP (in terms of manpower and services) with regard to its deployment for a period of one (1) month after the project's final acceptance and deployment. This is to assure the Bureau that the system operates works as expected.

Deliverables: The output of this phase are

- a. A certification issued by BJMP confirming its satisfactory acceptance of the system.
- b. A legal document guaranteeing hand-hold support to BJMP for one (1) month the day after acceptance and deployment.
- c. A recovery installation disk, if any, for all active components.

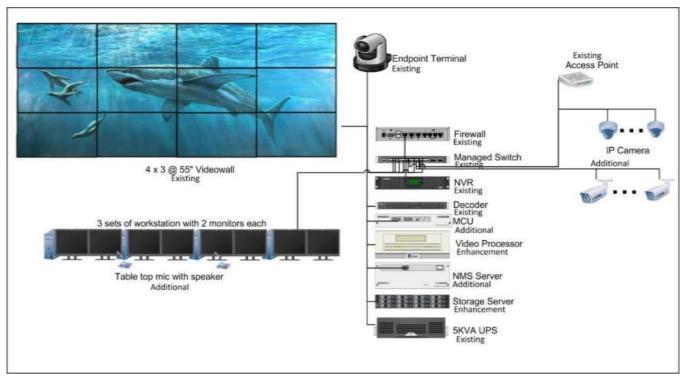
Project Implementation

The winning bidder shall submit/comply to the following:

- The project planning session (kick-off meetings) shall be conducted prior to scheduling of the various activities (installation, testing and commissioning) on the dates mutually agreed upon by both parties after the confirmation of the following:
 - a. Methodology Statement
 - b. Project Implementation Timeline
 - c. Approved work plan,
 - d. Approved Design/plan
 - e. Testing and Acceptance Procedure
 - f. List of authorized trained personnel
 - g. Inventory of equipment and materials

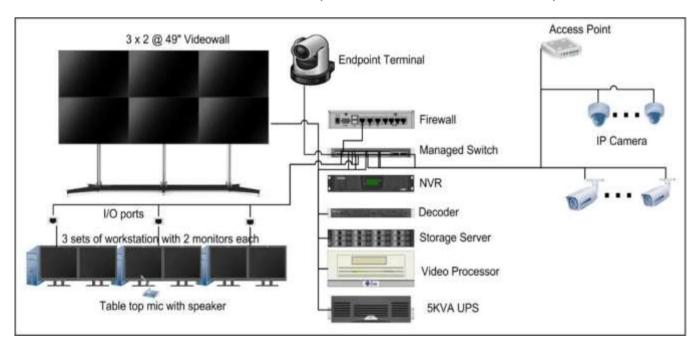
- Prior to issuance of Certificate of Acceptance and Compliance, testing and commissioning shall be associated with the submission of the following:
 - a. License/s needed for all hardware and Application software/s and cable/s
 - b. Operation and Maintenance Manual (book bind format) with complete details (table of contents, indexes and references) and must be submitted prior to site inspection.
 - c. All post documentation requirements.
 - d. Acceptance Certificate including Delivery receipt
 - e. Service Level Agreement.
- Internet Connection will be provided by the BJMP, in absence of which, implementation in jails and regional offices shall be tested locally. Provided, that the winning bidder shall provide technical assistance on free of charge once the internet connectivity is established.

SINGLE LINE DIAGRAM (ENHANCEMENT OF VIDEO MANAGEMENT SYSTEM AND STORAGE SYSTEM)

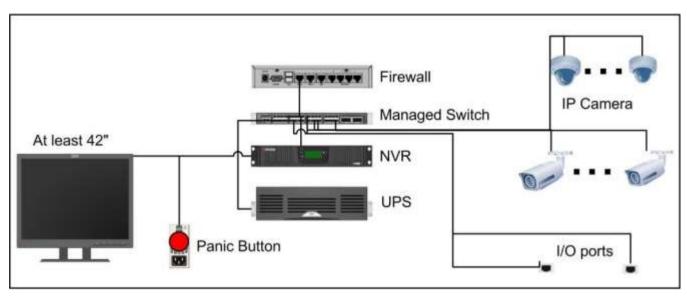


BJMP National Headquarters

SINGLE LINE DIAGRAM (REGIONAL COMMAND CENTER)

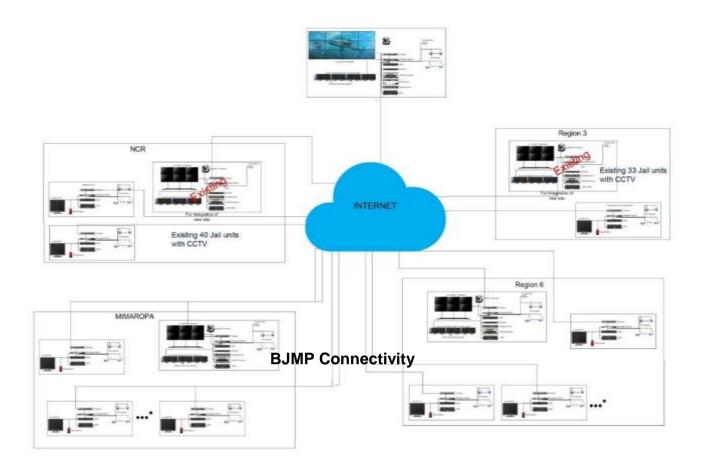


SINGLE LINE DIAGRAM (JAIL MONITORING CENTER)



BJMP Jail Unit Set-Up

NETWORK DIAGRAM



BJMP DUTIES AND RESPONSIBILITIES

- a) Provides Authorization letter to the winning bidder.
- b) BJMP Regional Offices shall provide an appropriate venue for the installation of Data Cabinet and Video Wall.
- c) BJMP Jail Units shall provide an appropriate venue for the installation of Data Cabinet.
- d) BJMP Regional Offices and Jail units shall provide the electrical facility for the ICT equipment being connected
- e) Data Cabinet shall be installed in a secured area with roofing, walling and ventilated or inside the office where there is a limited access, clean, dust free and water free.
- f) Surveillance cameras shall be installed in an important and vulnerable area.
- g) Surveillance camera's should not be removed or relocated without approval from the Regional Office, stating the reason for removal and relocation.
- h) To avoid delays in the project implementation, office or units who delays the implementation without the approval of the Chief, BJMP. ICT project equipment shall be relocated to another office or unit.
- i) BJMP personnel shall secure all ICT project equipment and parts.

Check	list of Technical Eligibility and Financial Requirement for Bidders	<u> </u>			
Ref No.	Particulars	Pass/ Fail			
BDS 20.3	Tabbing's and Envelope				
	Envelope 1: Eligibility and Technical Documents:				
	Eligibility Documents:				
	Class "A" Documents				
	ELIGIBILITY DOCUMENTS				
ITB 12.1.(a).i	PhilGEPS Certificate of Registration of Membership under Platinum				
<u>OR</u>	Category (Section 25.2 (b) RIRR of RA No. 9184 in relation to GPPB				
	Resolution No. 03-2016 dated October 27, 2016.) OR				
GPPB Circular	SEC Registration/ DTI Registration/ Cooperative Development Authority				
007-2017 dated	for Coop/ any equivalent Documents				
July 31, 2017	Valid and Current Mayor's Permit/ Equivalent for Economic zone				
	Audited Financial Statement				
	Tax Clearance				
ITB 12.1.(a).ii	Statement of all its ongoing government and private contracts within the				
	period specified in the bidding documents, including contracts awarded but				
7777 12 1 () !!	not yet started, if any				
ITB 12.1.(a).ii	Statement of completed Single Largest Similar Contract				
ITB 12.1.(a).iii	Net Financial Contracting Capacity (NFCC) computation				
ITB 12.1.(a).iv	If applicable, valid Joint Venture Agreement (JVA)				
	Technical Documents				
ITB 12.1.(b).i	Bid Security in accordance with ITB Clause 18 of the Bidding Documents				
ITB 12.1.(b).ii	Conformity with technical specifications.				
ITB 12.1.(b).iii	Notarized Omnibus Sworn Statement using the form prescribed in Section VIII. Bidding Form.				
	Authority of the designated representative				
	Bidder is not blacklisted blacklisted				
	Authenticity of Submitted Documents				
	Authority of the Procuring Entity to verify all documents				
	Disclosure of Relations				
	Compliance with existing labor laws and standards				
	Bidder's Responsibility				
	Did not pay any form of consideration				
	Company Official Contact Reference				
	Transmittal and reckoning period of documents				
	Financial Documents				
ITB 13.1(a)	Financial Bid Form, which includes bid prices and the applicable Price				
NOTE T	Schedules, in accordance with ITB Clauses 15.1 and 15.4				
NOTE: In case of inconsistency between the Checklist of Requirements for Bidders and the provisions in the Instruction to Bidders/Bid Data Sheet, the Instruction to Bidders/Bid Data Sheet shall prevail.					
III die Histiaction	to Dianet Si Dian Sheet, the Instruction to Dianets Dia Dan Sheet shan p	10 1 11111			

