

**BIDDING DOCUMENTS FOR  
NSC AND PSR DATA CENTER  
PROJECT**

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## **SECTION I : INVITATION TO BID**

### **NSC AND PSR DATA CENTER PROJECT**

**ITB NO.: NSC2018-001**

1. The National Security Council (NSC), through FY 2018 General Appropriations Act, (R.A. No. 10964) intends to apply the sum of **FIFTY TWO MILLION PESOS (Php52,000,000.00)**, being the Approved Budget for the Contract (ABC) for the procurement of the Project, “ **NSC AND PSR DATA CENTER** ”, bids received in excess of the ABC shall automatically be rejected at bid opening.

2. The NSC now invites bids for Project, “**NSC AND PSR DATA CENTER** “,as listed in the attached approved Purchase Request. Delivery of goods shall be in accordance with the Delivery Schedule in the Terms of Reference ( TOR ). **Bidders should participate for both Lots.**

<b>LOT NO.</b>	<b>NAME OF PROJECT</b>	<b>ABC</b>
1	PSR DATA CENTER	PHP25,000,000.00
2	NSC DATA CENTER	PHP27,000,000.00

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “ Government Procurement Reform Act”.

4. 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.

#### **The schedule of bidding activities is as follows:**

<b>ACTIVITIES</b>	<b>SCHEDULE</b>
Advertisement/Posting to Philgeps Website	June 4-11, 2018
Issuance of Bidding Documents/Pre-Bid Conference	June 13, 2018 / 1:00PM
Deadline of Submission and receipt of Bids /Bid Opening	June 29, 2018 / 1:00PM
Bid Evaluation	July 2-3, 2018 / 1:00PM
Post -Qualification	July 4-6, 2018
Issuance of Notice of Award	July 9, 2018
Contract preparation and signing	July 13, 2018
Issuance of Notice to Proceed	July 13, 2018

5. The bidding documents may be obtained from the NSC-BAC Secretariat.
6. Bids must be submitted to the NSC-BAC Secretariat at #5 V. Luna Road corner East Avenue, Diliman, Quezon City.
7. Interested bidders may obtain further information from NSC-BAC Secretariat at telephone numbers 434-6950 or 927-4245 loc 1506 ( c/o Ms. Elvira Pareja).

8. The National Security Council reserves the right to accept or reject any bids, or declare a failure of bidding to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders and in accordance with Republic Act No. 9184 and its Implementing Rules and Regulations.

**RUFINO S. LOPEZ, JR**  
Chairman, Bids and Awards Committee  
National Security Council

**CHECKLIST OF ELIGIBILITY AND TECHNICAL  
DOCUMENTS FOR SUBMISSION**

**( I ) ELIGIBILITY DOCUMENTS:**

- Registration Certificate from SEC/DTI/CDA
  - Securities and Exchange Commission (SEC) -for partnerships/corporations; or
  - Department of Trade and Industry (DTI) -for sole proprietorship; or
  - Cooperative Development Authority (CDA) for cooperatives.
  
- Valid and Current Mayor's Permit
  
- Tax Clearance per Executive Order No. 398, series of 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR)
  
- Statement of all Ongoing Private and Government Contracts, Including Contracts Awarded but not yet Started, if any
  
- Statement of Single Largest Completed Contract, which is similar in nature, within two (2) years prior to Pre-bid Conference
  - Photocopy of Single Largest Completed Contract or Purchase Order (at least 50% of the ABC)
  - Certificate of Completion or Acceptance from the Bidder's client or Official Receipt
  
- Audited Financial Statement stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year
  
- Net Financial Contracting Capacity (NFCC) computation

**( II ) TECHNICAL DOCUMENTS:**

- Compliance with Section IV. Schedule of Requirements
  
- Compliance with Section V. Technical Specifications

## **SECTION II: INSTRUCTIONS TO BIDDERS**

### **1. SCOPE OF BID**

1.1 The procuring entity named in the **BDS** (hereinafter referred to as the “Procuring Entity”) wishes to receive bids for supply, delivery, installation and commissioning of goods and services as described in Technical Specifications (hereinafter referred to as the “Goods”).

1.2 The name, identification, and number of lots specific to this bidding are provided in the **BDS**.

Drop eligibility documents and bidding documents or letter of regret at the designated bid boxes at the New Reception Area, c/o BAC Secretariat.

### **2. SOURCE OF FUNDS**

The Procuring Entity has a budget or has applied for or 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:

(a) “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 include others to do so, by misusing the position in which they are placed, and includes offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in 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 RA3019.

(b) “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.

(c) “collusive practices” means a scheme or arrangement between two or more Bidders, with or without knowledge of the Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.

(d) “coercive practices” means haring 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.

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

3.3 Furthermore, the Procuring Entity reserves the right to inspect and audit records and accounts of a bidder or supplier in the bidding for and performance of a contract themselves .

### **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 (f) below:
- (a) A Bidder has controlling shareholders in common with another Bidder;
  - (b) A Bidder received 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 the decisions of the Procuring Entity regarding this bidding process. This will include a form or an organization 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 on the same project.
  - (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; or
  - (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.

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, 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; and
- (d) If the Bidder is a joint venture (JV), the provisions of items (a),(b), or (c) 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. BIDDER'S RESPONSIBILITIES**

- 5.1 The Bidder or its duly authorized representative shall submit a sworn statement in the prescribed bidding .
- 5.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents.
- 5.3 It shall be solely 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 nature of the project; (b)climatic conditions; (c) transportation facilities; and (d) other factors that may affect the cost, duration, and execution or implementation of this Project.
- 5.4 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.
- 5.5 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. SUBCONTRACTS**

- 6.1 Unless otherwise specified in the BDS, the Bidder may subcontract portions of the Goods or civil works 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.

6.2 Subcontractors must comply with the eligibility criteria and the documentary requirements 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 and civil works shall be disallowed.

6.3 The Bidder may identify the subcontractor to whom a portion of the Goods and civil works 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 the bid submission, the Bidder shall include the required documents as part of the technical component of its bid.

## **7. EVALUATION – BASIS OF AWARD:**

Lowest Calculated Responsive Bidder

## **8. PRE-BID CONFERENCE**

8.1. (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. 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.

8.2. Bidders are encouraged to attend the pre-bid conference to ensure that they fully understand the Procuring Entity's requirements.

8.3. Any statement made at the pre-bid conference shall not modify the terms of the Bidding Documents unless such statement is specifically identified in writing as an amendment thereto and issued as a Supplemental/Bid Bulletin.

## **9. ELIGIBILITY AND TECHNICAL REQUIREMENTS**

Unless otherwise indicated in the BDS, the first envelope shall contain the following eligibility and technical documents:

### **9.1 ELIGIBILITY DOCUMENTS –**

#### **CLASS "A" Documents:**

##### **Legal Documents**

- (i) Registration Certificate from SEC, Department of Trade and Industry (DTI) for Sole proprietorship, or CDA for cooperatives.
- (ii) Mayor's/Business permit issued by the city of municipality where the principal place of business of the prospective bidder is located;
- (iii) Tax Clearance per Executive Order No. 398, series of 2005, as finally reviewed and approved by the BIR;

##### **Technical Documents**

- (iv) Statement of all its ongoing government and private contracts within the period stated in the BDS, 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
- (v) Statements identifying the bidder's single largest completed contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sec 23.5.1.3 of the IRR, within the relevant period as provided in the BDS.

The statement shall include, for each contract, the following:

- 1) name of the contract;
- 2) date of the contract;
- 3) kinds of goods;



- 4) amount of contract and value of outstanding contracts;
  - 5) date of delivery; and
  - 6) end-user's acceptance or official receipt(s) issued for the contract, if completed.
- (vi) The contractor must have at least one (1) employed electronics/electrical engineer fully certified by the vendor on the similar modular UPS product being offered with a minimum two (2) years' experience in the UPS-Electrical System installation, configuration and troubleshooting. Certified Engineers should have completed the training course for the equivalent or similar Modular UPS Certification Program from the Manufacturer. Copy of the Certification shall be provided. Certified engineer must be employed by the bidder for at least three (3) years.
  - (vii) Bidder must have employed and assign as authorized safety officer to oversee the implementation of the project. Copy of certification of safety training shall be attached in the bid documents. Training bodies shall be accredited by Department of Labor and Employment.
  - (viii) Bidder must be Authorized Service Partner and Certified Service Sales Partner of the product offered to ensure of its technical expertise on the offered solution.
  - (ix) Bidder must have at least two (2) certified Data Center Professional and has been employed to the bidder for at least three (3) years.
  - (x) The Bidder shall have at least five (5) years' experience in undertaking similar modular UPS project. Valid proof of documents to be provided along with the bid submission.
  - (xi) The Bidder must have at least one (1) electronics/electrical engineer fully certified by the vendor on brand being offered with a minimum two (2) years' experience in the UPS-Electrical System installation, configuration and troubleshooting. Certified Engineer/s must be employed by the bidder for at least Two (2) years Copy of the Certification shall be provided
  - (xii) Bidder must provide cut-over methodology/procedure to minimize if not eliminate downtime.
  - (xiii) Bidder must provide battery capacity calculations.
  - (xiv) Bidder should provide certificate that has 24x7 technical support capabilities. Bidder should identify the person responsible for restoring service due to outages and provide his contact details i.e. contact person, position, contact numbers and email address.
  - (xv) Winning Bidder should provide list of personnel who will form part of the implementation team, complete with individual photocopies of Company IDs, Certificates of Employment, NBI Clearances, contact details, and/or technical/specialization certificates for facilitation of Work Passes.

In addition to the above eligibility documents (Class "A") listed in the 9.1, the following documents must also be included in the envelope 1:

- (xvi) List of clients with address , contact persons and telephone numbers;
- (xvii) General Information Sheet for CY 2017 or 2018 (Original or Certified True Copy by the SEC);
- (xviii) VAT Registration & TIN Taxpayer (Original or Certified True Copy by the BIR);
- (xix) Company Profile

### **Financial Documents**

- (xx) The prospective Bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped

“received” by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the preceding calendar year, which should not be earlier than two (2) years from bid submission;

- (xxi) The prospective bidder’s computation for its Net Financial Contracting Capacity (NFCC) or a commitment from a universal or commercial bank to extend a credit line in favor of the prospective bidder if awarded the contract to be bid (CLC).

#### **CLASS “B” DOCUMENT:**

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

#### **10. DEADLINE FOR SUBMISSION AND RECEIPT 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.

Note: NSC Time (Wall clock at the new reception area) is Official Time

Bidder’s shall submit their bids through their duly authorized representative using the forms specified in the bidding documents in two (2) separate sealed envelopes, and which shall be submitted simultaneously. The first shall contain the technical component of the bid, including the eligibility requirements under Section 23.1 of IRR , and the second shall contain the financial component of the bid.

#### **11. TECHNICAL BID PROPOSAL**

The First Bid Envelope (**Technical Bid Proposal**) shall contain the following technical information/documents, at the least:

- a. Eligibility and Technical Requirements;
- b. The Bid Security in the prescribed form, amount and validity period;
- c. Sworn Statement by the prospective bidder or its duly authorized representative as to the following:
  - 1. The signatory is the duly authorized representative of the prospective bidder, and 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 accompanied by the duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary’s Certificate, whichever is applicable;
  - 2. 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 institutions;
  - 3. Each of the documents submitted in satisfaction of the bidding requirement is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
  - 4. It is authorizing the Head of the Procuring Entity or his duly authorized representative(s) to verify all the documents submitted.
  - 5. It complies with the disclosure provision under Section 47 of the Act in relation to other provisions of R.A. 9184;
  - 6. It complies with the responsibilities of a prospective or eligible bidder;
  - 7. It complies with existing labor laws and standards, in the case of procurement of services;
  - 8. 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.

**12. FINANCIAL BID PROPOSAL**

The Second Bid Envelope (**Financial Bid Proposal**) shall contain the following financial information/documents, at least:

- a. Completely filled in Financial Bid Proposal Form (Official Bid form attached);
- b. Recurring and maintenance costs, if applicable.

All documents submitted should be original copies signed by the authorized signatory of the company.

Seal all documents in a long brown envelope. Use stub for “Second Bid Envelope”.

**APPROVED BUDGET FOR THE CONTRACT (ABC):**

**FOR LOT 1 (DC#1) – PHP25,000,000.00 (VAT inclusive)**

**FOR LOT 2 (DC#2)– PHP27,000,000.00 (VAT inclusive)**

**The total ABC is PHP52,000,000.00 (VAT inclusive)**

Prescribed Form:

- a. Use Bid Proposal Forms
- b. Complete the required data on all portions of the Proposal Form.
- c. Refer to specific Terms of Reference (TOR) for Specifications, Scope of Work and Conditions.
- d. Refer to attached pro-forma contract for other Terms and Conditions.
- e. Delivery Reference Point is:  
NICA New Reception Area , NIC  
Compound at No. 5 V. Luna Road East  
Avenue, Quezon City

Price Offers:

- a. Government Taxes, duties, fees and charges.
- b. Bid rate shall be written in words as well as in figures. In case of discretionary between the words and figures, the price in words shall prevail. In case of discrepancy in the unit rate and extension thereof, the UNIT RATE governs.
- c. Bid prices shall be fixed and quoted in Philippine Peso.
- d. Payment shall be made in Philippine Peso.
- e. Validity of offers is for a period of **ONE HUNDRED TWENTY (120)** calendar days from date of bid opening.

**13. Failure to submit any of the ELIGIBILITY, TECHNICAL AND FINANCIAL requirements will automatically disqualify the bid.**

**14. BID SECURITY**

14.1 All bids must be accompanied by BID SECURITIES payable to the **National Security Council** denominated in Philippine Currency, equivalent to a percentage of the approved budget for the contract to bid and shall be in any one of the following forms that bidders may opt to use which shall include the Bid Securing Declaration in accordance with following schedule:

<b>Form of Bid Security</b>	<b>Amount of Bid Security (Equal to Percentage of the ABC)</b>
a) Cash, Cashier’s/Manager’s Check/Bank Draft/guarantee Confirmed by a Universal or Commercial Bank	Two percent (2%)
b) 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	Two percent (2%)
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%)

d) Any combination of the foregoing	Proportionate to share of form with respect to total amount of security
e) Bid Securing Declaration	No Percentage required.

For items a, b, and c, Bid Securities should be **CALLABLE ON DEMAND.**

**Validity** : One Hundred Twenty (120) calendar days from date of bid opening.

No bid securities shall be returned to the bidders after the opening of bids, except to those that failed to comply with any of the requirements submitted in the first bid envelope, as provided in RA 9184. Other than this exception, bid securities shall be returned only after the lowest calculated and responsive bidder/highest rated bidder has signed the contract and furnished the performance security.

#### **14.2 Grounds for Forfeiture of Bid Security.**

14.2(i) Withdrawal of Bid Offer within the period of bid validity.

14.2(ii) If the successful bidder fails within the specified time to:

- a) Sign the contract
- b) Proceed with its obligation in the Contract
- c) Submit the required securities and insurances; and
- d) Provide the item that complies with specifications within the period stated in the Contract.

### **15. BID PROPOSALS**

15.1 Bidders must participate and submit proposals for both Lots. Failure to do shall be disqualified to participate in the bidding process.

15.2 Bid Proposals shall be submitted as follows:  
Properly indicate the following on your proposals:

**Company Name** : NATIONAL SECURITY COUNCIL  
**Address** : No. 5 V. Luna Road, East Avenue, Q.C.  
**Project Title** : NSC and PSR DATA CENTER PROJECT

**Lot 1- Supply, Delivery, Installation & Commissioning of PSR Data Center**  
**Lot 2-Supply, Delivery, Installation & Commissioning of NSC Data Center**

Or for your reference, you may fill in the Envelope Labels, cut out the same and paste accordingly:

<b>Envelope Required</b>	<b>Must Contain Documents for Submission</b>
First Bid Envelope (Long Brown Envelope)	Eligibility & Technical Bid Proposal
Second Bid Envelope (Long Brown Envelope)	Financial Bid Proposal

Envelopes must be securely sealed.

Any change or erasures in the bid proposal must be countersigned by the person in authority in full signature.

### **16. LATE BIDS**

Any bid submitted after the deadline for submission and receipt of bid prescribed by the Procuring Entity, pursuant to ITB Clause 10, shall be declared "Late" and shall not be accepted by the Procuring Entity.

### **17. MODIFICATION AND WITHDRAWAL OF BIDS**

17.1 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, properly identified, 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.

17.2 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.

17.3 Bids requested to be withdrawn in accordance with ITB Clause 17.1 shall be returned unopened to the Bidders. A Bidder 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.

17.4 No bid may be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the dead line 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 and the imposition of administrative, civil and criminal sanctions as prescribed by RA 9184 and its IRR.

## **18. OPENING AND PRELIMINARY EXAMINATION OF BIDS**

18.1 The BAC shall open the first bid envelopes of Bidders in public as specified in the BDS to determine each Bidder's compliance with the documents prescribed in ITB Clause 9. For this purpose, the BAC shall check the submitted documents of each bidder against a checklist of required documents to ascertain if they are all present, 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".

18.2 Unless otherwise specified in the BDS, 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 ,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.

18.3 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. If the withdrawing Bidder's representative is in attendance, the original bid and all copies thereof shall be returned to the representative during the bid opening. If the representative is not in attendance, the bid shall be returned unopened by registered mail. The Bidder may withdraw its bid prior to the deadline for the submission and receipt of bids, provided that the corresponding Letter of Withdrawal contains a valid authorization requesting for such withdrawal, subject to appropriate administrative sanctions.

18.4 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, bid security, findings of preliminary examination; and (b) attendance sheet. The BAC members shall sign the abstract of bids as read.

## **19. POST-QUALIFICATION**

19.1 The Procuring Entity shall determine to its satisfaction whether the Bidder that is evaluated as having submitted the Lowest Calculated Bid (LCB) complies with and is responsive to all the requirements and conditions specified in ITB Clauses 9, 11, and 12.

19.2 Within a non-extendible period of three (3) calendar days from receipt by the bidder of the notice from the BAC that it submitted the LCB, the Bidder shall submit the following documentary requirements:

- (a) Latest income and business tax returns in the form specified in the BDS;
- (b) Certificate of PhilGEPS Registration or PhilGEPS Registration Number if the procuring entity is a Philippine foreign office or post, provided that participating bidders should register with the PhilGEPS prior to bid opening; and
- (c) Other appropriate licenses and permits required by law and stated in the BDS.

Failure of the Bidder declared as Lowest Calculated Bid to duly submit the requirements under this Clause or a finding against the veracity of such shall be ground for forfeiture of the bid security and disqualification of the Bidder for award.

19.3 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted pursuant to ITB Clauses 9, 11 and 12, as well as other information as the Procuring Entity deems necessary and appropriate, using a non-discretionary "pass/fail" criterion.

19.4 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 Lowest Calculated Responsive Bid, and recommend to the Head of the Procuring Entity the award of contract to the said Bidder at its submitted price or its calculated bid price, whichever is lower.

19.5 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 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 Lowest Calculated Responsive Bid is determined for contract award.

## **20. RESERVATION CLAUSE**

20.1 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 head of the procuring entity;
  - (ii) If the project is no longer necessary as determined by the head of the procuring entity; and
  - (iii) If the source of funds for the project has been withheld or reduced through no fault of the Procuring Entity.

20.2 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 post-qualification; or
- (d) The bidder with the Lowest Calculated Responsive Bid (LCRB) refuses, without justifiable cause to accept the award of contract, and no award is made.

**21. AWARD OF CONTRACT**

21.1 Subject to ITB Clause 7, the Procuring Entity shall award the contract to the Bidder whose bid has been determined to be the LCRB.

21.2 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.

21.3 Within ten (10) calendar days from receipt of the Notice of Award, the successful Bidder shall post the required performance security and sign and date the contract and return it to the Procuring Entity.

21.3. 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.

21.4. 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;
- (d) Performance Security;
- (e) Credit line in accordance with ITB Clause 9, if applicable;
- (f) Notice of Award of Contract; and
- (g) Other contract documents that may be required by existing laws and/or specified in the BDS.

**22. PERFORMANCE SECURITY**

22.1 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.

22.2 The performance security shall be in an amount equal to percentage of the total Contract price, denominated in Philippine Peso and posted in favor of the Procuring Entity in accordance with the following schedule:

<b>Form of Performance Security</b>	<b>Amount of Performance Security (Equal to Percentage of the Total Contract Price)</b>
(a) Cash or cashier’s/manager’s check issued by a Universal or Commercial Bank.	Five percent (5%)
(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.	
(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.	Thirty percent (30%)

22.3. 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 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 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 .

## SECTION III: BID DATA SHEET

ITB Clause							
1.1	The Procuring Entity is the <b>NATIONAL SECURITY COUNCIL</b>						
1.2	This bidding shall have TWO (2) Lots as follows: <b>LOT 1 – Supply, Delivery, Installation, Configuration, Testing and Commissioning of Data Center for Presidential Situation Room (PSR) (DC#1) and;</b>  <b>LOT 2 – Supply, Delivery, Installation, Configuration, Testing and Commissioning of Data Center for National Security Council (NSC) (DC#2)</b>						
2	The Funding Source is: The Government of the Philippines (GOP) through the National Security Council General Fund Appropriation authorized for CY 2018 in the amount of <b>Fifty Two Million Pesos (PhP52,000,000.00)</b> broken into. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Lot No.</th> <th style="text-align: center;">ABC</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>1</b></td> <td style="text-align: center;"><b>PhP25,000,000.00</b></td> </tr> <tr> <td style="text-align: center;"><b>2</b></td> <td style="text-align: center;"><b>PhP27,000,000.00</b></td> </tr> </tbody> </table> <p>The name of the Project is: <b><u>NSC and PSR Data Center Project</u></b></p>	Lot No.	ABC	<b>1</b>	<b>PhP25,000,000.00</b>	<b>2</b>	<b>PhP27,000,000.00</b>
Lot No.	ABC						
<b>1</b>	<b>PhP25,000,000.00</b>						
<b>2</b>	<b>PhP27,000,000.00</b>						
3	<i>No further instructions.</i>						
4	<i>No further instructions.</i>						
5	<i>No further instructions.</i>						
6.1	The Bidder may subcontract a portion of its contract as long as it will not cover more than 20% of the project.						
7	Evaluation and basis of award shall be the Lowest Calculated Responsive Bidder.						
8.1	The Procuring Entity will hold a pre-bid conference for this project on <b>13 June 2018, 1:00PM</b> at the NSC Office, 5 V. Luna Road corner East Avenue, Diliman, Quezon City						
	The Procuring Entity's address is: National Security Council, No. 5 V. Luna Road Quezon City Contact Person: ELVIRA B. PAREJA Telephone / fax number: 434-69-50 / 921-4990 Loc 1506						
9	Eligibility and technical requirements shall contain in the first envelope. The Prospective Bidders must comply with the minimum requirements and specifications prescribed, Schedule of Requirements and Technical Specifications. Prospective bidders will merely require a statement of “ <b>comply</b> ” or any equivalent term in the technical specifications.						
9.1	<b>LOT 1 &amp; 2– Supply, Delivery, Installation and Commissioning of Data Center for Presidential Situation Room (PSR) and National Security Council (NSC)</b> <b>ELIGIBILITY DOCUMENTS -</b> CLASS “A” Documents: (viii) Registration Certificate from SEC, Department of Trade and Industry (DTI) for Sole proprietorship , or CDA for cooperatives. (ix) Mayor's/Business permit issued by the city of municipality where the principal place of business of the prospective bidder is located; (x) Tax Clearance per Executive Order No. 398, series of 2005, as finally reviewed and approved by the BIR;						



9.1(iv)	The statement of all ongoing and completed government and private contracts shall include all such contracts from 2012 to present.
9.2(v)	<p>The Bidder must have completed at least in the last Calendar Year, a single contract that is similar to the Project at hand and whose value must be at least twenty five percent (25%) of the ABC to be bid. Such contract or Purchase Order must be part of, or included in, the Statement under Item 9.1 (v) hereof and submitted together with said statement.</p> <p>For this purpose, similar contracts shall refer to Supply, Delivery, Installation and Configuration of Data Center Equipment and Devices including Servers and Network Devices.</p> <p>The bidder must submit all <b>technical requirements</b> stipulated in the Instructions to Bidders</p>
10	Deadline for submission and receipt of bids will be on <b>29 June 2018 at 1:00PM</b>
11(a) (b) (c)	<p>Technical Bid Proposal shall contain eligibility and technical requirements, Bid Security and the Sworn Statement of the prospective bidder.</p> <ol style="list-style-type: none"> <li>1. The signatory is the duly authorized representative of the prospective bidder, and 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 accompanied by the duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, whichever is applicable;</li> <li>2. 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 institutions;</li> <li>3. Each of the documents submitted in satisfaction of the bidding requirement is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;</li> <li>4. It is authorizing the Head of the Procuring Entity or his duly authorized representative(s) to verify all the documents submitted;</li> <li>5. It complies with the disclosure provision under Section 47 of the Act in relation to other provisions of R.A. 9184;</li> <li>6. It complies with the responsibilities of a prospective or eligible bidder;</li> <li>7. It complies with existing labor laws and standards, in the case of procurement of services;</li> <li>8. It did not give or pay, directly or indirectly, any commission, amount, fee, or any form of consideration,</li> </ol>
12 (a) (b)	Financial Bid Proposal shall contain financial information using the prescribed financial bid proposal
12	<p><b><i>APPROVED BUDGET FOR THE CONTRACT (ABC) IS:</i></b>  <b><i>FOR LOT 1- PHP25,000,000.00(VAT inclusive).</i></b>  <b><i>FOR LOT 2- PHP27,000,000.00 (VAT inclusive)</i></b>  <b><i>The total ABC is PHP52,000,000.00 (VAT inclusive)</i></b>  Any bid with a financial component exceeding this amount shall not be accepted.</p>
12	The Prospective Bidders are required to use the Standard Bid Forms.
12	Price quoted shall be inclusive of all costs.
12	Bid Prices shall be fixed. A Bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected.
12	Price quoted shall be in Philippine Pesos.
12	Payment of the contract price shall be made in Philippine Peso.
12	Bids will be valid for one hundred twenty (120) calendar days from the date of the opening of bids.
14	All bids must be accompanied by BID SECURITIES payable to the <b>National Security Council</b> denominated in Philippine Currency, equivalent to a percentage of the approved budget for the contract to bid and shall be in any one of the following forms that bidders

	<p>may opt to use which shall include the Bid Securing Declaration in accordance with following schedule:</p> <p>The <b>bid security</b> shall be in the following forms and amount:</p> <p><b>FOR LOT 1:</b></p> <ol style="list-style-type: none"> <li>1. 2% (P500,000.00) of the ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>2. 5% (P1,250,000.00) of the ABC, if bid security is Surety Bond; or</li> </ol> <p><b>FOR LOT 2:</b></p> <ol style="list-style-type: none"> <li>1. 2% (P540,000.00) of the ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>2. 5% (P1,350,000.00) of the ABC, if bid security is Surety Bond; or</li> </ol> <p>The bid security shall be valid for one hundred twenty (120) calendar days from the date of opening of bids.</p>
14.2(ii)	<p>The following shall be additional grounds for forfeiture of bid security, if the successful bidder fails within the specified time to:</p> <ol style="list-style-type: none"> <li>a) Sign the contract</li> <li>b) Proceed with its obligation in the Contract</li> <li>c) Submit the required securities and insurances; and</li> <li>d) Provide the item that complies with specifications within the period stated in the Contract</li> </ol>
15(a)	<p>The Prospective Bidders must participate and submit proposals for the two lots. Failure to comply shall be disqualified to participate in the bidding process. The Bidder shall submit <b>two (2) envelopes for each LOT:</b></p> <ol style="list-style-type: none"> <li>1. The First Envelope shall consist of Eligibility and Technical Components listed in BDS relative to ITB Clause 9, 9.1. (Please see Checklist of Eligibility Documents)</li> </ol> <p>(1.a) If the Bidder opts to submit original copy of any of the eligibility documents, a photocopy of the same should likewise be attached and included in Envelope No. 1. (Note: The original copy of the document/s submitted will be return right away after the Opening of Bids, upon submission of their letter request authorizing the bidder's representative to receive the same).</p> <ol style="list-style-type: none"> <li>2. Second Envelope shall consist of Financial Components</li> </ol>
16	Any bid submitted after the deadline for submission and receipt of bid shall considered late and will not be accepted.
17	No further instructions.
18.1	<p>The place of bid opening is: Mayon Conference Room, National Security Council, No. 5 V Luna Road, East Avenue, Quezon City</p> <p>The date and time of bid opening is on <b>29 June, 2018 at 1:00 PM</b></p>
19.2 (a)	The Bidders shall have the option to submit its Latest Income and Business Tax Returns manually filed or filed through the Electronic Filing and Payments System (EFPS)
19.2	List of licenses and permits relevant to the Project and corresponding law requiring it.

( c); 21.4(g)	<ul style="list-style-type: none"> <li>(i) SEC/DTI Registration (Original or Certified True Copy by the SEC or DTI)</li> <li>(ii) General Information Sheet for CY 2016 or 2017 (Original or Certified True Copy by the SEC)</li> <li>(iii) Valid and Current Mayor's Permit / Municipal Licenses – Year 2017 or 2018 (Original or Certified True Copy by the Local Government)</li> <li>(iv) VAT Registration &amp; TIN Taxpayer (Original or Certified True Copy of the BIR)</li> <li>(v) Tax Clearance per Executive Order No. 398, series of 2005;</li> <li>(vi) Latest Income and Business Tax returns per Revenue Regulations 3-2005</li> <li>(vii) Certificate of PhilGeps Registrations</li> </ul>
20	No further instructions.
21	No further instructions.

## SECTION IV: SCHEDULE OF REQUIREMENTS

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

### **LOT 1- Supply, Delivery, Installation and Commissioning of PSR Data Center**

Item	Description	Quantity/Units	Delivery Date
<b>Lot 1</b>	<b>Supply, Delivery, Installation and Commissioning of PSR Data Center</b> <ul style="list-style-type: none"> <li>• Site Preparation (Civil, Mechanical, and Electrical Works)</li> <li>• Uninterrupted Power Supply</li> <li>• Power Distribution Unit</li> <li>• Precision Air-conditioning Unit</li> <li>• Fire Suppression System</li> <li>• Equipment/Server Rack</li> <li>• Environmental Monitoring System (EMS)</li> <li>• Door Access System</li> <li>• CCTV System</li> <li>• Generator Set with Automatic Transfer Switch (ATS)</li> <li>• Server, Licenses, Storage, Services (Hyperconverge Infrastructure)</li> </ul>	<ul style="list-style-type: none"> <li>• 1 lot</li> <li>• 4 units</li> <li>• 8 units</li> <li>• 2 units</li> <li>• 1 unit</li> <li>• 4 units</li> <li>• 1 unit</li> <li>• 2 units</li> <li>• 1 unit</li> <li>• 1 unit</li> <li>• 1 lot</li> </ul>	Within One hundred twenty (120) calendar days upon receipt of Notice To Proceed

Note:

The bidder determined as having the lowest calculated bid is required to show proof of competency by submitting a copy of the Manufacturer's Certificate/Dealership Certificate, among others, during Post-Qualification.

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

\_\_\_\_\_  
Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name of Representative

\_\_\_\_\_  
Date

**LOT 2- Supply, Delivery, Installation and Commissioning of NSC Data Center**

Item	Description	Quantity/Units	Delivery Date
<p><b>Lot 2</b></p>	<p><b>Supply, Delivery, Installation and Commissioning of NSC Data Center</b></p> <ul style="list-style-type: none"> <li>• Site Preparation (Civil, Mechanical, and Electrical Works)</li> <li>• Uninterrupted Power Supply</li> <li>• Power Distribution Unit</li> <li>• Precision Air-conditioning Unit</li> <li>• Fire Suppression System</li> <li>• Equipment/Server Rack</li> <li>• Environmental Monitoring System (EMS)</li> <li>• Door Access System</li> <li>• CCTV System</li> <li>• Generator Set with Automatic Transfer Switch (ATS)</li> <li>• Server, Licenses, Storage, Services (Hyperconverge Infrastructure)</li> </ul>	<ul style="list-style-type: none"> <li>• 1 lot</li> <li>• 4 units</li> <li>• 8 units</li> <li>• 2 units</li> <li>• 1 unit</li> <li>• 4 units</li> <li>• 1 unit</li> <li>• 2 units</li> <li>• 1 unit</li> <li>• 1 unit</li> <li>• 1 lot</li> </ul>	<p>Within one hundred twenty (120) calendar days upon receipt of Notice To Proceed</p>

Note:

The bidder determined as having the lowest calculated bid is required to show proof of competency by submitting a copy of the Manufacturer’s Certificate/Dealership Certificate, among others, during Post-Qualification.

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

\_\_\_\_\_  
Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name of Representative

\_\_\_\_\_  
Date

## **SECTION V: TECHNICAL SPECIFICATIONS**

Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each “Specification” stating the corresponding performance parameter of the equipment offered by the Bidder. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidder’s Bid and cross-referenced to that evidence.

Evidence shall be in the form of manufacturer’s product brochures, specification sheet, manuals etc., as appropriate. Any of these evidences should be downloadable from product or manufacturer’s website or otherwise verifiable by any means reasonable and acceptable to the Bids and Awards Committee.

The specifications as indicated below are minimum parameters and a bidder may offer items equivalent to or superior than these specifications.

### **LOT 1- Supply, Delivery, Installation and Commissioning of PSR Data Center (DC#1)**

ITEM	SPECIFICATION	BIDDER'S STATEMENT OF COMPLIANCE	BIDDER'S ACTUAL OFFER
<b>Item No. 1</b>	<p><b><u>DATA CENTER for the Presidential Situation Room (DC#1)</u></b></p> <ul style="list-style-type: none"> <li>• Site Preparation (Civil, Mechanical, and Electrical Works)</li> <li>• Uninterrupted Power Supply</li> <li>• Power Distribution Unit</li> <li>• Precision Air-conditioning Unit</li> <li>• Fire Suppression System</li> <li>• Equipment/Server Rack</li> <li>• Environmental Monitoring System (EMS)</li> <li>• Door Access System</li> <li>• CCTV System</li> <li>• Generator Set with Automatic Transfer Switch (ATS)</li> <li>• Server, Licenses, Storage, Services (Hyperconverge Infrastructure)</li> </ul>		
<b>Component 1</b>	<p><b>Site Preparation (Civil, Mechanical and Electrical Works)</b></p> <ul style="list-style-type: none"> <li>• Installation of Tempered Glass Panels and Doors</li> <li>• Electrical Wirings with Grounding</li> <li>• Service Entrances for Utilities</li> <li>• Wall Rehabilitation</li> <li>• Ceiling Installation</li> <li>• Storage Area</li> </ul>		
<b>Component 2</b>	<p><b>Uninterrupted Power Supply (UPS) – 4 Units</b> <i>Minimum Requirements</i></p> <p><b>Output</b></p> <ul style="list-style-type: none"> <li>• Output Power Capacity: 4.5KWatts/5.0KVA</li> <li>• Nominal Output Voltage: 230V</li> <li>• Output Voltage Distortion: Less than 2%</li> <li>• Output Frequency:60Hz</li> <li>• Topology: Double Conversion Online</li> <li>• Wave form: Sinewave</li> </ul> <p><b>Input</b></p> <ul style="list-style-type: none"> <li>• Nominal Input Voltage: 230V</li> <li>• Input Frequency:40-70Hz (auto sensing)</li> <li>• Input Connections: Hard Wire 3 wire (1PH+N+g)</li> <li>• Input Voltage adjustable range for mains operation</li> </ul> <p><b>Battery</b></p> <ul style="list-style-type: none"> <li>• Battery Type: Maintenance –free sealed Lead-Acid battery with suspended electrolyte: leakproof</li> <li>• Included Battery Modules:2</li> <li>• Typical Charge Time: 1.5hours</li> <li>• Expected Battery Life (years):3 -5 years</li> </ul>		

	<p>Others</p> <ul style="list-style-type: none"> <li>• With Rack Mounting Kit</li> <li>• Interface Ports: RJ-45 10/100 Base-T</li> <li>• Control Panel: Multi-functional LCD Status and control console</li> <li>• Approvals: CE, CE Mark, EAC, EN/IEC 62040-2, Energy Star V 1.0 (EU), IRAM, RCM, VDE</li> <li>- Warranty: 3 years repair or replace and 2 years for battery</li> </ul>		
<p><b>Component 3</b></p>	<p><b>Power Distribution Unit–8 units</b>  Type: Metered  Orientation: Vertical, Zero U  Load capacity: 7400va  Maximum input current: 32 A  Input connections: IEC 309 32A  Output connections: (6) IEC 320 C19 (Battery Backup)  (36) IEC 320 C13 (Battery Backup)  Nominal Voltage: 230V</p> <ul style="list-style-type: none"> <li>- Shall have Hydraulic-magnetic circuit breakers</li> <li>- Shall have Locking IEC receptacles and locking power cord compatible</li> <li>- Shall have Environmental monitoring port for external temperature/humidity monitoring</li> </ul> <p>Display and Management</p> <ul style="list-style-type: none"> <li>• Shall have User-interactive LCD display for local access</li> <li>• Shall have Field-replaceable network management module</li> <li>• Shall have Local USB port for easy local firmware updates</li> <li>• Shall have Active current measurements (amps) and power metering capability</li> <li>• Shall have User-customizable alarms and warnings</li> <li>• Shall have Embedded log memory to record/review/report historic metered data</li> </ul> <p>Power distribution unit shall be same brand with the UPS, PACU and server rack</p>		
<p><b>Component 4</b></p>	<p><b>Precision Air Conditioning Unit (PACU) – 2 units</b></p> <ul style="list-style-type: none"> <li>• Shall have a nominal capacity up to ten (10) kW</li> <li>• Shall be in Air-cooled and row-based type</li> <li>• Shall be 230VAC, 1PH, 60Hz input</li> <li>• Shall use R410A Refrigerant gas</li> <li>• Shall have Variable-speed fans</li> <li>• Shall have Standby input features</li> <li>• Shall have Common alarm output features</li> <li>• Shall have Internal condensate pump</li> <li>• Shall have Top or bottom piping</li> <li>• Shall have Network Management Card (NMC)</li> <li>• Shall have Remote temperature sensors</li> <li>• Shall have Microprocessor controller</li> <li>• Shall have Insulated cabinet</li> <li>• Shall have washable filter</li> <li>• Shall have condensate management with dual floats</li> <li>• Shall have condensate pump</li> <li>• Shall have Scroll compressor</li> <li>• Shall have hot gas bypass</li> </ul>		

<p><b>Component 5</b></p>	<p><b>Fire Suppression System – 1 Unit</b></p> <ul style="list-style-type: none"> <li>• Shall be computed for the entire data center area.</li> <li>• Shall be HFC-227ea Factory Filled and Pressurized clean agent gas</li> <li>• Shall have impulsive valve operator kit on the cylinder tank</li> <li>• Shall have 360 degree discharge nozzle</li> <li>• Shall include control panel with transformer and battery.</li> <li>• Shall be interface to PACU from control panel for automatic shut-off in case of smoke detection.</li> <li>• Shall have at-least conventional smoke detector and base</li> <li>• Shall include strobes, horns and bells</li> <li>• Shall have manual release and abort switches</li> <li>• Shall provide complete signage.</li> <li>• Shall submit hydraulic flow calculations and drawings</li> <li>• Shall provide certification from distributor that they are certified user of FM-200 refilling station located in the Philippines.</li> <li>• Shall provide electrical and mechanical system test to guarantee proper operation before turn over.</li> <li>• Shall provide door fan testing.</li> </ul>		
<p><b>Component 6</b></p>	<p><b>Equipment/ Server Rack – 4 units</b></p> <p>Rack Height: 42U  Maximum Height: 1991mm  Maximum Width: 600mm  Maximum Depth: 1070mm  Color: Black  Rack width: 19 Inches  Protection class: IP20  Cable Management Accessories</p> <ul style="list-style-type: none"> <li>• Horizontal cable manager</li> <li>• Vertical Cable Organizer</li> <li>• Cable trough on roofing</li> <li>• Data Cable partition on roofing</li> <li>• Server Rack shall be same brand with the UPS, PACU and Power distribution unit</li> </ul>		
<p><b>Component 7</b></p>	<p><b>Environmental Monitoring System (EMS) – 1 Unit</b></p> <ul style="list-style-type: none"> <li>• Shall include integration with user-defined alerts features</li> <li>• Shall have Adjustable alert thresholds (multiple thresholds per sensor, scheduling, severity levels).</li> <li>• Alerts View features for easily review and correlate alerts. Provide context to alerts by attaching video clips, graphs, and maps.</li> <li>• Shall support the following sensors: temperature, humidity, vibration, smoke, rope leak, and alarm beacon monitoring.</li> <li>• Shall support email notifications alerts.</li> <li>• Shall have Web interface GUI.</li> <li>• Shall rack-mountable appliance.</li> <li>• Shall support communication protocols of TCP/IP; HTTP; HTTPS; SMTP; SNMP v1, v2c, and v3; DHCP; DNS; Socks v4 or V5 Proxy Server; A-Link</li> <li>• Shall support external GSM Model for SMS Alert</li> <li>• Shall support 78 universal sensors.</li> <li>• Shall have two years warranty for unit repair / replace.</li> </ul>		



<p><b>Component 8</b></p>	<p><b>Door Access System – 2 Doors</b></p> <ul style="list-style-type: none"> <li>• Shall have Fingerprint Identification system: Optical fingerprint collector (Resolving power 500DPI)</li> <li>• Identification angle: 360-degree rotation with high sensitive and accurate identification.</li> <li>• Shall have verification method via fingerprint + password</li> <li>• Shall be in English language for machine and its software</li> <li>• Alarm function: Intimidation alarm Dismantlement alarm break-in alarm unlock overtime alarm entrance point alarm</li> <li>• Shall have the Function of inquiring the record</li> <li>• Shall be capable to provide intelligent study fingerprint from year to year.</li> <li>• Shall have Exit release button : can be connected with usual exit button or remote control release button</li> <li>• Shall have Lock combination function</li> <li>• Shall have bell function</li> <li>• Shall have finger print capacity of 2000</li> <li>• Shall have transaction capacity of 1000</li> <li>• Shall have voice display</li> <li>• Shall be capable to record 50000 events.</li> <li>• Shall have the capability to communicate in TCT/IP, RS485, USB</li> <li>• Shall have LCD Display 128mm x 64mm</li> <li>• Shall have electromagnetic locks that withstand 600lbs.</li> <li>• Shall have L&amp;Z Bracket, magnetic door contact, metal push button exit, emergency break glass, and enclosure panel for the controls and power supply.</li> <li>• Shall have desktop system with 19 inch LCD Monitor, Back-UPS and Core i5 CPU for monitoring and accessing of security door access system data.</li> </ul>		
<p><b>Component 9</b></p>	<p><b>CCTV System – 1 Unit</b></p> <p><b>Fixed Camera – 8 units</b>  <b>PTZ Camera - 1 unit</b>  Image Sensor: Approx. 1/2.7 type CMOS image sensor  Lens: Focal Length: 3.6 mm, Angular Field of View: H: 90° V: 48°  Day and night: Auto(ICR) / Color/ Black &amp; White  Minimum Illumination: 0.1 lx / F1.2 (color)*, 0 lx / F1.2 (IR on)*1</p> <p>Network  Ethernet: 10BASE-T/ 100BASE-TX, RJ45 connector  Resolution: 1080P(1920x1080) / 1.3 M (1280x960) / 720P (1280x720)/ D1 (704x576/704x480) / CIF (352x288/352x240)  Image compression method: H.264/ H.264H/ H.264B/ MJPEG  Frame Rate: 1 to 25/30 fps  Protocol: IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/ IP, UDP, UPnP, ICMP, IGMP,RTSP, RTP, SMTP, NTP, DHCP, DNS, DDNS, FTP, QoS, Bonjour, ONVIF compatible</p> <p>General  Power source: 12 V DC, PoE (IEEE802.3af compliant)  Power Consumption: 512 MB RAM, 256 MB Flash  Power: 12 V DC: 370 mA / Approx. 4.4 W PoE 48 V DC: 100 mA / Approx. 4.8 W (Class 0 device)</p>		

Ambient Operating Temperature / Humidity: -30 °C to +60 °C {-22 °F to 140 °F} 10 % to 90 % (no condensation)  
Water and Dust Resistance (Main Body): IP66  
Dimensions: Φ108 mm × 85 mm (H) {ø4-1/4 inches × 3-11/32 inches (H)}  
Weight (approx.): 250 g {0.55 lbs}

**Network Video Recorder – 1 unit**

Channel: 16 channel with 1080p realtime live view  
Bandwidth: Max 200 Mbps incoming bandwidth  
Video output: HDMI / VGA / BNC simultaneous video output  
SATA HDD: Support 4 SATA HDDs up to 16 TB, 1 eSATA up to 16 TB, 2 USB (1 USB3.0)  
PoE port: 16 PoE ports  
Multiple network monitoring: Web browser, EMS\* (E-Series Management Software) & Mobile-EMS  
Multi-Language support: English / Thai / Vietnamese

**System**

- Processor: Dual-core embedded processor
- Operating System: Embedded Linux

**Video / Audio:**

- Interface: 1 HDMI, 1 VGA, 1 BNC
- Resolution: 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
- Display Split: 1 / 4 / 8 / 9 / 16
- OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording

**Recording:**

- Compression: H.264 / MJPEG
- Resolution: 3Mp (2048 × 1536) / 1080p (1920 × 1080) / 720p (1280 × 720) / D1 (704 × 480) / VGA (640 × 480) / CIF (352 × 240) & etc.
- Bit Rate: 4 Mbps or less
- Record Mode: Manual, Schedule {Regular (Continuous), VMD, Alarm}, Stop
- Record Interval: Recording duration : 1 - 120 min (default : 60 min), Pre-record : 1 - 30 sec, Post-record : 10 - 300 sec

**Video Detection & Alarm:**

- Alarm Action: Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Alarm pop-up
- Video Detection: Video Motion Detection, Camera Blank
- Alarm Input: 16 channel

**Playback & Backup:**

- Sync Playback: 1 / 4 / 8 / 16
- Search Mode: Time/Date, Alarm, VMD & Exact search (accurate to second), Smart search
- Playback Function: Play, Pause, Stop, Rewind, Fast play, Slow play, Next le, Previous le, Next camera, Previous camera, Full screen, Repeat, Backup selection, Digital zoom

**Network:**

- Ethernet: 1 RJ45 port (10 / 100 / 1000 Mbps)
- Network Function: HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP\*, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search \* Suggested to synchronize to external NTP server
- Max. User Access: 128 users

	<p>Storage:</p> <ul style="list-style-type: none"> <li>• 4 SATA ports, up to 16 TB (External HDD : 1 eSATA port)</li> </ul> <p>External Interface:</p> <ul style="list-style-type: none"> <li>• 2 ports (1 Rear USB3.0,1 Front USB2.0)</li> </ul> <p><b>Display:</b> 21" LED TV with Mini-PC (Windows OS) wireless KBD/MSE</p> <p><b>Hard Disk</b>  Formatted Capacity : 4TB  Weight: 1.50lb  Form Factor: 3.5-inch  Advanced Format (AF): Yes  Performance:</p> <ul style="list-style-type: none"> <li>• Interface Transfer rate max buffer to Host: 6Gb/s</li> <li>• Host to/from drive: 150mbps</li> <li>• Cache(MB): 64</li> <li>• Performance Class: 5400 RPM Class</li> </ul> <p>Reliability/Data Integrity:</p> <ul style="list-style-type: none"> <li>• Load/unload cycles: 300, 000</li> <li>• Non-recoverable read error bits read: &lt;1 in 10</li> </ul> <p>Power Management:</p> <ul style="list-style-type: none"> <li>• Average power requirements</li> <li>• Read/Write: 5.1</li> <li>• Idle: 4.5</li> <li>• Standby and Sleep: 0.4</li> </ul> <p>Environmental Specification:</p> <ul style="list-style-type: none"> <li>• Temperature Operating: 0 to 65</li> <li>• Non-operating: -40 to 70</li> </ul>		
<p><b>Component 10</b></p>	<p><b>Generator Set</b> - 1 unit  Fuel Type: Diesel  Cylinders: 3  Phase: Single Phase  Power Rating (kVA): 30  Rated speed RPM : 1500  Cooling System: Water</p> <p><b>Automatic Transfer Switch (ATS)</b> – 1 unit  Nominal current : 16A  Nominal voltage/input frequency: 220V; 50/60Hz</p>		
<p><b>Component 11</b></p>	<p><b>Server, Licenses, Storage, Services (Hyperconverge Infrastructure)</b></p> <p>Hardware Requirements (per node):</p> <ul style="list-style-type: none"> <li>- 2 x Intel Xeon Processor 2.4GHZ E5-2640 V4 90W 10C 25MB DDR4</li> <li>- 128GB (8x16GB)DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v</li> <li>- 10.8TB (6x1.8TB) 12G SAS 10K RPM SFF HDD</li> <li>- 480GB 2.5inch Ent. Performance 6GSATA SSD (3X endurance)</li> <li>- 120GB 2.5inch Enterprise Value 6G SATA SSD</li> <li>- Dual Port 10Gb SFP+</li> <li>- 2 x 64GB SD Card for Servers (Option)</li> <li>- 2 x 770w AC Power Supply for Rack Server</li> <li>- Power Cord, 125VAC 13A NEMA 5-15 Plug, North America</li> <li>- Standard Rail Kit for rack servers</li> <li>- Support Required</li> </ul>	<p>Brand :_____</p> <p>Model:_____</p>	

Architectural Requirements:

- Shall have minimum cluster size of (3) three nodes and scalable up to (8) eight nodes
- Shall support deduplication and compression
- Shall support multiple Hypervisors
- The cluster can be scaled up (or down) in a non-disruptive manner, without having to power down any nodes.
- The cluster can be scaled without adding any additional disk capacity.
- Shall have a built in high availability to support drive failures or even complete node failures in the cluster.
- Shall provide the ability to integrate existing external storage without using additional SAN switch.
- Proposed server must have Native 40G interface and backward compatible with 10G.
- The proposal shall include 10G top-of-rack switch supporting standard Ethernet, iSCSI, Fiber Channel, FCoE including required transceivers, modules and cables.

Management Requirements

- Shall have intelligent cloud-like / private-cloud infrastructure management with embedded analytics.
- Shall allow systems to be monitored centrally from a single management tool including server alarms and alerts inside the virtual management interface.
- Shall provide a customizable dashboard that allows users to focus on relevant information and tasks.
- Shall automate and can simplify infrastructure provisioning and maintenance.
- Shall offer seamless automated or manual upgrades.
- Shall support multi-hypervisor, provisioning, and management solution providing physical and virtual infrastructure control, management, and monitoring through a single pane-of-glass console. This solution can help improve service levels and operational efficiencies by providing service-centric IT management with end-to-end automation capabilities.
- Shall automate policy-driven QoS and security compliance with templates (Optional).
- Creates multiple templates with just a few clicks or through XML and API, automating the provisioning process.
- Shall support installation of the network, server and storage software from a single installer.
- Shall provide single interface or templates for server configuration, which could be also used when adding additional nodes.
- Shall provide the ability to perform all storage functions (create, delete, modify from the virtual management interface).
- Shall provide a single interface for upgrade of infrastructure software and firmware.
- Shall have the capability to enforce policies in the system BIOS settings and configuration, so once administrators define a common policy for a server BIOS, all subsequent deployments use this policy. (Optional)
- Multiple Virtual Machines can be deployed from a master virtual machine or a master template.
- Virtual Machines that are created and linked to the master

	<p>server identity inherits any modifications done to the master identity. (Optional)</p> <ul style="list-style-type: none"> <li>- A virtual machine that is previously linked to a master identify can be delinked from master identity. (Optional)</li> <li>- Agentless internal hard disk drive monitoring and tracking or viewed in the dashboard.</li> <li>- In an event of entire cluster failure, the Disaster Recovery site will take over as production clustered.</li> <li>- Automated call home capability in the event of critical server failure or thresholds that are crossed which could impact server performance or customer SLA.</li> <li>- Shall have built in scheduler to set up schedules for specific actions which are disruptive.</li> <li>- Shall have the ability to connect out-of-band to the server (KVM access) from the hypervisor management</li> <li>- Shall provide a portal, similar to cloud for users to deploy their own VM, application with approval request from the admin.</li> </ul> <p>Other Requirements</p> <ul style="list-style-type: none"> <li>- Shall include complete licenses of hypervisor and management.</li> <li>- The bidder shall provide performance documentation of their Hyperconverge Infrastructure from ESG and Gartner. (Optional)</li> <li>- The bidder shall have an end-to-end support of the proposed Hyperconverge Infrastructure.</li> <li>- Migration of all existing physical servers to Hyperconverge environment.</li> </ul> <p>WARRANTY</p> <ul style="list-style-type: none"> <li>- With server management software with 3yrs support license (Technical Support and New Release Updates)</li> <li>- With server monitoring software license including 3yr 24x7 Support</li> <li>- 3 years support 24x7 with 4-hour response time</li> </ul> <p><u>Microsoft Licenses</u></p> <ul style="list-style-type: none"> <li>- WindowsSvrSTDCoreLicSAPk OLP 2Lic NL GovCoreLic – 10 Licenses</li> </ul>		
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I hereby certify to comply with all the above Technical Specifications.

\_\_\_\_\_  
Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name of Representative

\_\_\_\_\_  
Date

**LOT 2- Supply, Delivery, Installation and Commissioning of NSC Data Center (DC#2)**

ITEM	SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE	BIDDER'S ACTUAL OFFER
<b>ITEM No. 2</b>	<p><b><u>DATA CENTER for the National Security Council Secretariat (DC#2)</u></b></p> <ul style="list-style-type: none"> <li>• Site Preparation (Civil, Mechanical, and Electrical Works)</li> <li>• Uninterrupted Power Supply</li> <li>• Power Distribution Unit</li> <li>• Precision Air-conditioning Unit</li> <li>• Fire Suppression System</li> <li>• Equipment/Server Rack</li> <li>• Environmental Monitoring System (EMS)</li> <li>• Door Access System</li> <li>• CCTV System</li> <li>• Generator Set with Automatic Transfer Switch (ATS)</li> <li>• Server, Licenses, Storage, Services (Hyperconverge Infrastructure)</li> </ul>		
<b>Component 1</b>	<p><b>Site Preparation (Civil, Mechanical, and Electrical Works)</b></p> <ul style="list-style-type: none"> <li>• Installation of Tempered Glass Panels and Doors</li> <li>• Electrical Wirings with Grounding</li> <li>• Service Entrances for Utilities</li> <li>• Wall Rehabilitation</li> <li>• Ceiling Rehabilitation</li> <li>• Movement of Main ICTD Main Door</li> </ul>		
<b>Component 2</b>	<p><b>Uninterrupted Power Supply (UPS) – 4 units</b>  <i>Minimum Requirements</i></p> <p><b>Output</b></p> <ul style="list-style-type: none"> <li>• Output Power Capacity: 4.5KWatts/5.0KVA</li> <li>• Nominal Output Voltage: 230V</li> <li>• Output Voltage Distortion: Less than 2%</li> <li>• Output Frequency:60Hz</li> <li>• Topology: Double Conversion Online</li> <li>• Wave form: Sinewave</li> </ul> <p><b>Input</b></p> <ul style="list-style-type: none"> <li>• Nominal Input Voltage: 230V</li> <li>• Input Frequency:40-70Hz (auto sensing)</li> <li>• Input Connections: Hard Wire 3 wire (1PH+N+g)</li> <li>• Input Voltage adjustable range for mains operation</li> </ul> <p><b>Battery</b></p> <ul style="list-style-type: none"> <li>• Battery Type: Maintenance –free sealed Lead-Acid battery with suspended electrolyte: leakproof</li> <li>• Included Battery Modules:2</li> <li>• Typical Charge Time: 1.5hours</li> <li>• Expected Battery Life (years):3 -5 years</li> </ul> <p><b>Others</b></p> <ul style="list-style-type: none"> <li>• With Rack Mounting Kit</li> <li>• Interface Ports: RJ-45 10/100 Base-T</li> <li>• Control Panel: Multi-functional LCD Status and control console</li> <li>• Approvals: CE, CE Mark, EAC, EN/IEC 62040-2, Energy Star V 1.0 (EU), IRAM, RCM, VDE</li> <li>- Warranty: 3 years repair or replace and 2 years for battery</li> </ul>		
<b>Component 3</b>	<p><b>Power Distribution Unit – 8 units</b></p> <p>Type: Metered  Orientation: Vertical, Zero U</p>		

	<p>Load capacity: 7400va  Maximum input current: 32 A  Input connections: IEC 309 32A  Output connections: (6) IEC 320 C19 (Battery Backup)  (36) IEC 320 C13 (Battery Backup)  Nominal Voltage: 230V</p> <ul style="list-style-type: none"> <li>- Shall have Hydraulic-magnetic circuit breakers</li> <li>- Shall have Locking IEC receptacles and locking power cord compatible</li> <li>- Shall have Environmental monitoring port for external temperature/humidity monitoring</li> </ul> <p>Display and Management</p> <ul style="list-style-type: none"> <li>• Shall have User-interactive LCD display for local access</li> <li>• Shall have Field-replaceable network management module</li> <li>• Shall have Local USB port for easy local firmware updates</li> <li>• Shall have Active current measurements (amps) and power metering capability</li> <li>• Shall have User-customizable alarms and warnings</li> <li>• Shall have Embedded log memory to record/review/report historic metered data</li> </ul> <p>Power distribution unit shall be same brand with the UPS, PACU and server rack</p>		
<b>Component 4</b>	<p><b>Precision Air Conditioning Unit (PACU) – 2 units</b></p> <ul style="list-style-type: none"> <li>• Shall have a nominal capacity up to Forty-two (10) kW</li> <li>• Shall be in Air-cooled and row-based type</li> <li>• Shall be 230VAC, 1PH, 60Hz input</li> <li>• Shall use R410A Refrigerant gas</li> <li>• Shall have Variable-speed fans</li> <li>• Shall have Standby input features</li> <li>• Shall have Common alarm output features</li> <li>• Shall have Internal condensate pump</li> <li>• Shall have Top or bottom piping</li> <li>• Shall have Network Management Card (NMC)</li> <li>• Shall have Remote temperature sensors</li> <li>• Shall have Microprocessor controller</li> <li>• Shall have Insulated cabinet</li> <li>• Shall have washable filter</li> <li>• Shall have condensate management with dual floats</li> <li>• Shall have condensate pump</li> <li>• Shall have Scroll compressor</li> <li>• Shall have hot gas bypass</li> </ul>		
<b>Component 5</b>	<p><b>Fire Suppression System – 1 Unit</b></p> <ul style="list-style-type: none"> <li>• Shall be computed for the entire data center area.</li> <li>• Shall be HFC-227ea Factory Filled and Pressurized clean agent gas</li> <li>• Shall have impulsive valve operator kit on the cylinder tank</li> <li>• Shall have 360 degree discharge nozzle</li> <li>• Shall include control panel with transformer and battery.</li> <li>• Shall be interface to PACU from control panel for automatic shut-off in case of smoke detection.</li> <li>• Shall have at-least conventional smoke detector and base</li> </ul>		

	<ul style="list-style-type: none"> <li>• Shall include strobes, horns and bells</li> <li>• Shall have manual release and abort switches</li> <li>• Shall provide complete signage.</li> <li>• Shall submit hydraulic flow calculations and drawings</li> <li>• Shall provide certification from distributor that they are certified user of FM-200 refilling station located in the Philippines.</li> <li>• Shall provide electrical and mechanical system test to guarantee proper operation before turn over.</li> <li>• Shall provide door fan testing.</li> </ul>		
<b>Component 6</b>	<p><b>Equipment / Server Rack – 4 units</b></p> <p>Rack Height: 42U  Maximum Height: 1991mm  Maximum Width: 600mm  Maximum Depth: 1070mm  Color: Black  Rack width: 19 Inches  Protection class: IP20  Cable Management Accessories</p> <ul style="list-style-type: none"> <li>• Horizontal cable manager</li> <li>• Vertical Cable Organizer</li> <li>• Cable trough on roofing</li> <li>• Data Cable partition on roofing</li> <li>• Server Rack shall be same brand with the UPS, PACU and Power distribution unit</li> </ul>		
<b>Component 7</b>	<p><b>Environmental Monitoring System (EMS) – 1 Unit</b></p> <ul style="list-style-type: none"> <li>• Shall include integration with user-defined alerts features</li> <li>• Shall have Adjustable alert thresholds (multiple thresholds per sensor, scheduling, severity levels).</li> <li>• Alerts View features for easily review and correlate alerts. Provide context to alerts by attaching video clips, graphs, and maps.</li> <li>• Shall support the following sensors: temperature, humidity, vibration, smoke, rope leak, and alarm beacon monitoring.</li> <li>• Shall support email notifications alerts.</li> <li>• Shall have Web interface GUI.</li> <li>• Shall rack-mountable appliance.</li> <li>• Shall support communication protocols of TCP/IP; HTTP; HTTPS; SMTP; SNMP v1, v2c, and v3; DHCP; DNS; Socks v4 or V5 Proxy Server; A-Link</li> <li>• Shall support external GSM Model for SMS Alert</li> <li>• Shall support 78 universal sensors.</li> <li>• Shall have two years warranty for unit repair / replace.</li> </ul>		
<b>Component 8</b>	<p><b>Door Access System – 2 Doors</b></p> <ul style="list-style-type: none"> <li>• Shall have Fingerprint Identification system: Optical fingerprint collector (Resolving power 500DPI)</li> <li>• Identification angle: 360-degree rotation with high sensitive and accurate identification.</li> <li>• Shall have verification method via fingerprint + password</li> <li>• Shall be in English language for machine and its software</li> <li>• Alarm function: Intimidation alarm Dismantlement alarm break-in alarm unlock overtime alarm entrance point alarm</li> <li>• Shall have the Function of inquiring the record</li> </ul>		



	<ul style="list-style-type: none"> <li>• Shall be capable to provide intelligent study fingerprint from year to year.</li> <li>• Shall have Exit release button : can be connected with usual exit button or remote control release button</li> <li>• Shall have Lock combination function</li> <li>• Shall have bell function</li> <li>• Shall have finger print capacity of 2000</li> <li>• Shall have transaction capacity of 1000</li> <li>• Shall have voice display</li> <li>• Shall be capable to record 50000 events.</li> <li>• Shall have the capability to communicate in TCT/IP, RS485, USB</li> <li>• Shall have LCD Display 128mm x 64mm</li> <li>• Shall have electromagnetic locks that withstand 600lbs.</li> <li>• Shall have L&amp;Z Bracket, magnetic door contact, metal push button exit, emergency break glass, and enclosure panel for the controls and power supply.</li> </ul> <p>Shall have desktop system with 19 inch LCD Monitor, Back-UPS and Core i5 CPU for monitoring and accessing of security door access system data.</p>		
<p><b>Component 9</b></p>	<p><b>CCTV System – 1 Unit</b></p> <p><b>Fixed Camera – 9 units</b>  Image Sensor: Approx. 1/2.7 type CMOS image sensor  Lens: Focal Length: 3.6 mm, Angular Field of View: H: 90° V: 48°  Day and night: Auto(ICR) / Color/ Black &amp; White  Minimum Illumination: 0.1 lx / F1.2 (color)*, 0 lx / F1.2 (IR on)*1</p> <p>Network  Ethernet: 10BASE-T/ 100BASE-TX, RJ45 connector  Resolution: 1080P(1920x1080) / 1.3 M (1280x960) / 720P (1280x720)/ D1 (704x576/704x480) / CIF (352x288/352x240)  Image compression method: H.264/ H.264H/ H.264B/ MJPEG  Frame Rate: 1 to 25/30 fps  Protocol: IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/ IP, UDP, UPnP, ICMP, IGMP,RTSP, RTP, SMTP, NTP, DHCP, DNS, DDNS, FTP, QoS, Bonjour, ONVIF compatible</p> <p>General  Power source: 12 V DC, PoE (IEEE802.3af compliant)  Power Consumption: 512 MB RAM, 256 MB Flash  Power: 12 V DC: 370 mA / Approx. 4.4 W PoE 48 V DC: 100 mA / Approx. 4.8 W (Class 0 device)  Ambient Operating Temperature / Humidity: -30 °C to +60 °C {-22 °F to 140 °F} 10 % to 90 % (no condensation)  Water and Dust Resistance (Main Body): IP66</p> <p><b>Network Video Recorder – 1 unit</b>  Channel: 16 channel with 1080p realtime live view  Bandwidth: Max 200 Mbps incoming bandwidth  Video output: HDMI / VGA / BNC simultaneous video output  SATA HDD: Support 4 SATA HDDs up to 16 TB, 1 eSATA up to 16 TB, 2 USB (1 USB3.0)  PoE port: 16 PoE ports  Multiple network monitoring: Web browser, EMS* (E-Series Management Software) &amp; Mobile-EMS</p>		

Multi-Language support: English / Thai / Vietnamese

**System**

- Processor: Dual-core embedded processor
- Operating System: Embedded Linux

**Video / Audio:**

- Interface: 1 HDMI, 1 VGA, 1 BNC
- Resolution: 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
- Display Split: 1 / 4 / 8 / 9 / 16
- OSD: Camera title, Time, Video loss, Camera lock, Motion detection, Recording

**Recording:**

- Compression: H.264 / MJPEG
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**Video Detection & Alarm:**

- Alarm Action: Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Alarm pop-up
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- Sync Playback: 1 / 4 / 8 / 16
- Search Mode: Time/Date, Alarm, VMD & Exact search (accurate to second), Smart search
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\* Suggested to synchronize to external NTP server
- Max. User Access: 128 users

**Storage:**

- 4 SATA ports, up to 16 TB (External HDD : 1 eSATA port)

**External Interface:**

- 2 ports (1 Rear USB3.0, 1 Front USB2.0)

**Display:** 21" LED TV with Mini-PC (Windows OS) wireless KBD/MSE

**Hard Disk**

Formatted Capacity : 4TB

Weight: 1.50lb

Form Factor: 3.5-inch

Advanced Format (AF): Yes

**Performance:**

- Interface Transfer rate max buffer to Host: 6Gb/s
- Host to/from drive: 150mbps
- Cache(MB): 64
- Performance Class: 5400 RPM Class

	<p>Reliability/Data Integrity:</p> <ul style="list-style-type: none"> <li>• Load/unload cycles: 300, 000</li> <li>• Non-recoverable read error bits read: &lt;1 in 10</li> </ul> <p>Power Management:</p> <ul style="list-style-type: none"> <li>• Average power requirements</li> <li>• Read/White: 5.1</li> <li>• Idle: 4.5</li> <li>• Standby and Sleep: 0.4</li> </ul> <p>Environmental Specification:</p> <ul style="list-style-type: none"> <li>• Temperature Operating: 0 to 65</li> <li>• Non-operating: -40 to 70</li> </ul>		
<p><b>Component 10</b></p>	<p><b>Generator Set - 1 unit</b>  Fuel Type: Diesel  Cylinders: 3  Phase: Single Phase  Power Rating (kVA): 30  Rated speed RPM : 1500  Cooling System: Water</p> <p><b>Automatic Transfer Switch (ATS) – 1 unit</b>  Nominal current : 16A  Nominal voltage/input frequency: 220V; 50/60Hz</p>		
<p><b>Component 11</b></p>	<p><b>Servers, Licenses, Storage, Services (Hyperconverge Infrastructure)</b></p> <p>Hardware Requirements (per node):</p> <ul style="list-style-type: none"> <li>- 2 x Intel Xeon Processor 2.4GHZ E5-2640 V4 90W 10C 25MB DDR4</li> <li>- 128GB (8x16GB)DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v</li> <li>- 10.8TB (6x1.8TB) 12G SAS 10K RPM SFF HDD</li> <li>- 480GB 2.5inch Ent. Performance 6GSATA SSD (3X endurance)</li> <li>- 120GB 2.5inch Enterprise Value 6G SATA SSD</li> <li>- Dual Port 10Gb SFP+</li> <li>- 2 x 64GB SD Card for Servers (Option)</li> <li>- 2 x 770w AC Power Supply for Rack Server</li> <li>- Power Cord, 125VAC 13A NEMA 5-15 Plug, North America</li> <li>- Standard Rail Kit for rack servers</li> <li>- Support Required</li> </ul> <p>Architectural Requirements:</p> <ul style="list-style-type: none"> <li>- <b>Shall have minimum cluster size of (5) five nodes and scalable up to (8) eight nodes</b></li> <li>- Shall support deduplication and compression</li> <li>- Shall support multiple Hypervisors</li> <li>- The cluster can be scaled up (or down) in a non-disruptive manner, without having to power down any nodes.</li> <li>- The cluster can be scaled without adding any additional disk capacity.</li> <li>- Shall have a built in high availability to support drive failures or even complete node failures in the cluster.</li> <li>- Shall provide the ability to integrate existing external storage without using additional SAN switch.</li> </ul>		

- Proposed server must have Native 40G interface and backward compatible with 10G.
- The proposal shall include 10G top-of-rack switch supporting standard Ethernet, iSCSI, Fiber Channel, FCoE including required transceivers, modules and cables.

Management Requirements

- Shall have intelligent cloud-like / private-cloud infrastructure management with embedded analytics.
- Shall allow systems to be monitored centrally from a single management tool including server alarms and alerts inside the virtual management interface.
- Shall provide a customizable dashboard that allows users to focus on relevant information and tasks.
- Shall automate and can simplify infrastructure provisioning and maintenance.
- Shall offer seamless automated or manual upgrades.
- Shall support multi-hypervisor, provisioning, and management solution providing physical and virtual infrastructure control, management, and monitoring through a single pane-of-glass console. This solution can help improve service levels and operational efficiencies by providing service-centric IT management with end-to-end automation capabilities.
- Shall automate policy-driven QoS and security compliance with templates (Optional).
- Creates multiple templates with just a few clicks or through XML and API, automating the provisioning process.
- Shall support installation of the network, server and storage software from a single installer.
- Shall provide single interface or templates for server configuration, which could be also used when adding additional nodes.
- Shall provide the ability to perform all storage functions (create, delete, modify from the virtual management interface).
- Shall provide a single interface for upgrade of infrastructure software and firmware.
- Shall have the capability to enforce policies in the system BIOS settings and configuration, so once administrators define a common policy for a server BIOS, all subsequent deployments use this policy. (Optional)
- Multiple Virtual Machines can be deployed from a master virtual machine or a master template.
- Virtual Machines that are created and linked to the master server identity inherits any modifications done to the master identity. (Optional)
- A virtual machine that is previously linked to a master identify can be delinked from master identity. (Optional)
- Agentless internal hard disk drive monitoring and tracking or viewed in the dashboard.
- In an event of entire cluster failure, the Disaster Recovery site will take over as production clustered.
- Automated call home capability in the event of critical server failure or thresholds that are crossed which could impact server performance or customer SLA.
- Shall have built in scheduler to set up schedules for specific actions which are disruptive.
- Shall have the ability to connect out-of-band to the server (KVM access) from the hypervisor management

	<ul style="list-style-type: none"> <li>- Shall provide a portal, similar to cloud for users to deploy their own VM, application with approval request from the admin.</li> </ul> <p>Other Requirements</p> <ul style="list-style-type: none"> <li>- Shall include complete licenses of hypervisor and management.</li> <li>- The bidder shall provide performance documentation of their Hyperconverge Infrastructure from ESG and Gartner. (Optional)</li> <li>- The bidder shall have an end-to-end support of the proposed Hyperconverge Infrastructure.</li> <li>- Migration of all existing physical servers to Hyperconverge environment.</li> </ul> <p>WARRANTY</p> <ul style="list-style-type: none"> <li>- With server management software with 3yrs support license (Technical Support and New Release Updates)</li> <li>- With server monitoring software license including 3yr 24x7 Support</li> <li>- 3 years support 24x7 with 4-hour response time</li> </ul> <p><u>Microsoft Licenses</u></p> <ul style="list-style-type: none"> <li>- WindowsSvrSTDCoreLicSAPk OLP 2Lic NL GovCoreLic – 30 Licenses</li> <li>- WindowsSvrCAL 2016 OLP NL GovUsrCAL - 100 Licenses</li> <li>- WindowsSvrCAL 2016 OLP NL GovDvcCAL – 100 Licences</li> </ul>		
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I hereby certify to comply with all the above Technical Specifications.

\_\_\_\_\_  
Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name of Representative

\_\_\_\_\_  
Date

## **SECTION VI: BIDDING FORMS**

- 1. BID FORM**
- 2. STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT WHICH IS SIMILAR IN NATURE**
- 3. STATEMENT OF ALL ONGOING GOVERNMENT AND PRIVATE CONTRACTS INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED**
- 4. CONTRACT AGREEMENT FORM**
- 5. OMNIBUS SWORN STATEMENT**
- 6. BID SECURING DECLARATION**

**Bid Form**

Date:- \_\_\_\_\_

To: *(name and address of Procuring Entity)*

Gentlemen and/or Ladies:

Having examined the Bidding Documents including Bid Bulletin Numbers (*insert numbers*), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to the NSC, our services for the project, “ **NSC and PSR DATA CENTER PROJECT**”, in conformity with the said Bidding Documents for the sum of (total Bid amount in words and figures).

***Please see attached Annex A and Annex B.***

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **BDS** provision for ITB Clause 12 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

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 or any Bid you may receive.

We certify /confirm that we comply with the eligibility requirements as per ITB Clause 9 of Bidding Documents.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

\_\_\_\_\_  
(signature) (in the capacity of)

Duly authorized to sign Bid for and on behalf of \_\_\_\_\_

**ANNEX A**

**LOT 1- SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF PSR DATA CENTER**

Description Supply, delivery, installation and commissioning of PSR Data Center	QUANTITY/ UNITS (a)	Unit Cost (inclusive of VAT)(b)	Total Cost (inclusive of VAT) (a x b)
		TOTAL	

Note: The costs shall be inclusive of civil and mechanical works for the Data Center.

**ANNEX B**

**LOT 2- SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING  
OF NSC DATA CENTER**

<b>Description Supply, delivery, installation and commissioning of NSC Data Center</b>	<b>QUANTITY /UNITS (a)</b>	<b>Unit Cost (inclusive of VAT) (b)</b>	<b>Total Cost (inclusive of VAT) (a x b)</b>
		TOTAL	

Note: The costs shall be inclusive of civil and mechanical works for the Data Center.



***Statement of Single Largest Completed Contract  
which is Similar in Nature***

Business Name: \_\_\_\_\_

Business Address: \_\_\_\_\_

Name of Client	Date of the Contract	Kinds of Goods	Amount of Contract	Date of Delivery	End User's Acceptance or Official Receipt(s) Issued for the Contract

Submitted by: \_\_\_\_\_  
(Printed Name and Signature)

Designation : \_\_\_\_\_

Date : \_\_\_\_\_

***Statement of all Ongoing Government and Private Contracts including contracts  
awarded but not yet started***

Business Name: \_\_\_\_\_

Business Address: \_\_\_\_\_

Name of Client	Date of the Contract	Kinds of Goods	Value of Outstanding Contracts	Date of Delivery
<u>GOVERNMENT</u>				
<u>PRIVATE</u>				

Submitted by: \_\_\_\_\_  
(Printed Name and Signature)

Designation : \_\_\_\_\_

Date : \_\_\_\_\_

**Instructions:**

1. 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 being bid) prior to March 1, 2016.
2. If there is no ongoing contract including those awarded but not yet started as of the aforementioned period, state none or equivalent term.
3. The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC)

**CREDIT LINE CERTIFICATE**

Date; \_\_\_\_\_

Name of the Head of the Procuring Entity  
Name of the Procuring Entity  
Address of the Procuring Entity

CONTRACT/PROJECT : \_\_\_\_\_  
COMPANY/FIRM : \_\_\_\_\_  
ADDRESS : \_\_\_\_\_

BANK/FINANCING INSTITUTION: \_\_\_\_\_  
ADDRESS : \_\_\_\_\_  
AMOUNT : \_\_\_\_\_

This is to certify that the above Bank/Financing Institutions with business address indicated above, commits to provide the (*Supplier/Distributor/Manufacturer/Contractor*), if awarded the above-mentioned Contract, a credit line in the amount specified above which shall be exclusively used to finance the performance of the above-mentioned contract subject to our terms, conditions and requirements.

The credit line shall be available within fifteen (15) calendar days after receipt by the (*Supplier/Distributor/Manufacturer/Contractor*) of the Notice of Award such line of credit shall be maintained for one hundred twenty (120) calendar days from the date of opening of bids.

This Certification is being issued in favor of said (*Supplier/Distributor/Manufacturer/Contractor*) in connection with the bidding requirement of (*Name of Procuring Entity*) for the above-mentioned Contract. We are aware that any false statements issued by us make us liable for perjury.

Name and signature of Authorized Financing Institution Officer:

Official Designation

Concurred By:  
Name & Signature of (Supplier/Distributor/Manufacturer/Contractor's  
Authorized Representative: \_\_\_\_\_  
Official Designation

**Note: The Amount committed should be machine validated.**

## CONTRACT AGREEMENT FORM

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 2018 between NATIONAL SECURITY COUNCIL of the Philippines (hereinafter called “the Procuring 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 on *[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 Bid Form and the Price Schedule submitted by the Bidder;
  - (b) the Schedule of Requirements;
  - (c) the Technical Specifications;
  - (d) the Omnibus Sworn Statement;
  - (e) the General Conditions of Contract; and
  - (f) the Entity’s Notification 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.

### A F F I D A V I T

I, (*Name of Affiant*), of legal age, (*Civil Status*), (*Nationality*), and residing at (*Address of Affiant*), after having 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 of (*Name of Bidder*) with office (*Address of Bidder*);

If a partnership, corporation, cooperative, or joint venture: I am the duly authorized 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 of (*Name of Bidder*), I have full power and authority to do, execute and perform any and all acts necessary to represent it in the bidding for (*Name of the Project*) of the *National Security Council*;

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 and/or to represent the (*Name of Bidder*) in the bidding as shown in the attached (state title of attached document showing proof of authorization (*e.g. duly notarized Secretary's Certificate issued by the corporation or the members of the joint venture*));

3. (*Name of Bidder*) is not "blacklisted" or barred from bidding the Government of the Philippines or any of its agencies, offices, corporations, or Local government Units, foreign government/foreign or international financing institutions 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:* I am 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, and the head of the Project Management Officer 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 complies with the responsibilities of a prospective and eligible bidder;
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.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2016 at \_\_\_\_\_, Philippines.

\_\_\_\_\_  
Bidder's Rep/Authorized Signatory

**JURAT**

REPUBLIC OF THE PHILIPPINES )  
CITY OF \_\_\_\_\_ ) S.S.  
X-----X

### **BID-SECURING DECLARATION**

Invitation to Bid/Request for Expression of Interest No.<sup>1</sup>: [Insert reference number]

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

1. I/We<sup>2</sup>, the undersigned, declare that:
2. 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.
3. 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<sup>3</sup>, 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.
4. I/We understand that this Bid-Securing 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 as the bidder with the Lowest Calculated and Responsive Bid/Highest Rated and Responsive Bid<sup>4</sup>, and I/we have furnished the performance security and signed the Contract.

<sup>1</sup>Select one and delete the other.

<sup>2</sup>Select one and delete the other. Adopt same instruction for similar terms throughout the document.

<sup>3</sup>Issued by the GPPB through GPPB Resolution 03-

<sup>4</sup>Select one and delete the other

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

SUBSCRIBED AND SWORN to before me this \_\_ day of [month] [year] at [place of  
execution], Philippines. Affiant/s is/are personally known to me and was/were identified  
by me through competent evidence of identity as defined in the 2004 Rules on Notarial  
Practice (A.M. No.02-8-13-SC). Affiant/s exhibited to me his/her [insert type of  
government identification card used], with his/her photograph and signature appearing  
thereon, with no. \_\_\_\_\_ and his/her  
\_\_\_\_\_ No. \_\_\_\_\_ issued on \_\_\_\_\_ at \_\_\_\_\_.

Witness my hand and seal this \_\_\_\_ 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 \_\_\_\_



**To : BIDDER**

Please use the address stub below in submitting your bid. Cut along the lines and paste the stub to your sealed envelopes.

<b>1<sup>st</sup> Bid envelope (Technical Bid Proposal)</b> (Use long Brown Envelope)
Company Name : _____
Address: _____ _____
To: _____ - Bids & Awards Committee (BAC)
Project Title:
Please drop your bids in the NSC Bid Box, New Reception Area, East Avenue, corner V.Luna Road, Diliman, Quezon City, Metro Manila

<b>2<sup>nd</sup> Bid envelope (Financial Bid Proposal)</b> (Use long Brown Envelope)
Company Name : _____
Address: _____ _____
To: _____ - Bids & Awards Committee (BAC)
Project Title:
Please drop your bids in the NSC Bid Box, New Reception Area, East Avenue, corner V.Luna Road, Diliman, Quezon City, Metro Manila