



# OFFICE OF THE SOLICITOR GENERAL

OSG Building, 134 Amorsolo St., Legaspi Village, Makati City  
Tel. No. 8988-1674 local 777; 8836-3314/Telefax No. 8813-1174

## PROCUREMENT OF CYBER SECURITY PLATFORM FOR CYBER-DEFENSE BASED ON MACHINE LEARNING AND AI (FY 2025 NEP)

Government of the Republic of the Philippines

[OSG PR No. 024-12-272 (EPA2025)]

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# *Glossary of Acronyms, Terms, and Abbreviations*

**ABC** – Approved Budget for the Contract.

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

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

**CDA** - Cooperative Development Authority.

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

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

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

**DTI** – Department of Trade and Industry.

**EXW** – Ex works.

**FCA** – “Free Carrier” shipping point.

**FOB** – “Free on Board” shipping point.

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

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

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PhilGEPS** - Philippine Government Electronic Procurement System.

**Procurement Project** – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

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

**UN** – United Nations

# ***Section I. Invitation to Bid***



Republic of the Philippines

## Office of the Solicitor General

OSG Bldg. 134 Amorsolo St., Legaspi Village, Makati City

Tel No. 8988-1674 loc. 777; & 8836-3314

Telefax No. 8813-11-74

Website: www.osg.gov.ph

### INVITATION TO BID FOR

## PROCUREMENT OF CYBER SECURITY PLATFORM FOR CYBER-DEFENSE BASED ON MACHINE LEARNING AND AI (FY 2025 NEP)

1. The **Office of the Solicitor General**, through **FY 2025 National Expenditure Program**, intends to apply the sum of **Eleven Million Pesos (Php11,000,000.00)** being the ABC to payments under the contract for **Procurement of Cyber Security Platform for Cyber-Defense Based on Machine Learning and AI / OSG PR No. 024-12-272 EPA2025**. Bids received in excess of the Approved Budget for the contract (ABC) shall be automatically rejected at bid opening.
2. The **OSG** now invites bids for the above Procurement Project. All items should be delivered **within 30 days of receipt of the Notice to Proceed**. Bidders should have completed within **three (3) years** from the date of submission and receipt of bids, a contract similar to the purchase ICT subscription for cybersecurity. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instruction to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from **OSG** and inspect the Bidding Documents at the address given below during **Monday to Friday 8:00am to 5:00pm**.
5. A complete set of Bidding Documents may be acquired by interested Bidders from Monday to Friday, between 8:00am to 5:00pm starting **4 December 2024** until **2:30pm of 23 December 2024**, from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Twenty-Five Thousand Pesos (Php25,000.00)**. Interested bidders may purchase the bidding documents by depositing the amount of **Twenty-Five Thousand Pesos (Php25,000.00)** with the **OSG Trust Fund 101 Account Number 1802-1016-23**, Office of the Solicitor General, Land Bank of the Philippines, Paseo de Roxas Branch,

Makati City and submitting the proof of deposit at [fms@osg.gov.ph](mailto:fms@osg.gov.ph), or by paying directly with the Cashier's Office at the Office of the Solicitor General, 134 Amorsolo Street, Legaspi Village, Makati City.

6. The **OSG** will hold a Pre-Bid Conference open to prospective bidders on **11 December 2024 @ 1:30pm** at the **9<sup>th</sup> Floor, Padilla Hall/6<sup>th</sup> Floor, Library and Legal Resources Division, OSG Building, 134 Amorsolo St., Legaspi Village, Makati City** and/or through video conferencing or webcasting *via Microsoft Teams*.
7. Bids must be duly received by the SBAC Secretariat/Procurement through manual submission at the office address indicated below on or before **2:25pm** of **23 December 2024**. **Late bids shall not be accepted.**
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on **2:30pm** of **23 December 2024** at the **9<sup>th</sup> Floor, Padilla Hall/6<sup>th</sup> Floor, Library and Legal Resources Division, OSG Building, 134 Amorsolo St., Legaspi Village, Makati City** and/or *via Microsoft Teams*. Bids will be opened in the presence of the bidders' representatives who choose to personally attend the activity.
10. Prospective Bidders are required to submit (1) one additional hard copy of their bid as allowed in **ITB** Clause 15.

Further Prospective Bidders are notified that **this procurement is undertaken through Early Procurement Activity (EPA). In this regard, prospective bidders are enjoined to refer to the GPPB Circular 06-2019 dated July 17, 2019 and other related issuances.**

Also, for purposes of videoconferencing, prospective bidders are advised to provide their email addresses not later than thirty (30) minutes before the activity at the email address below. While the SBAC can conduct face-to-face pre-bid conference and opening of the bids, prospective bidders are enjoined to send at most two (2) representatives due to the limited space of the conference room.

11. The **OSG** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
12. For further information, please refer to:

**Christian D. Buat**

ADMIN Division – Procurement Section / BAC Secretariat

**Office of the Solicitor General**

OSG Building, 134 Amorsolo St., Legaspi Village, Makati City 1229

E-mail Address: [osg.procurement@yahoo.com](mailto:osg.procurement@yahoo.com) and/or [rfq.osgprocurement@gmail.com](mailto:rfq.osgprocurement@gmail.com)

Tel No. (02) **8988-1674** loc. **777** / (02) **8836-3314** / Telefax No. (02) **8813-1174**

Website: [www.osg.gov.ph](http://www.osg.gov.ph)



13. You may visit the following websites:

For downloading of Bidding Documents: <https://osg.gov.ph/page?call=proc-biditems>

Date of Issue: *December 4, 2024*

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**MARIA VICTORIA V. SARDILLO**  
Assistant Solicitor General  
Chairperson, Special Bids and Awards Committee

## ***Section II. Instructions to Bidders***

## 1. **Scope of Bid**

The Procuring Entity, the **Office of the Solicitor General**, wishes to receive Bids for the **Procurement of Cyber Security Platform for Cyber-Defense Based on Machine Learning and AI for the Office of the Solicitor General**, with identification number **OSG PR No. 024-12-272 (EPA2025)**.

The Procurement Project **Cyber Security Platform for Cyber-Defense Based on Machine Learning and AI** is composed of **1 Lot**, the details of which are described in Section VII (Technical Specifications).

## 2. **Funding Information**

2.1. The GOP through the source of funding as indicated below for **FY 2025 National Expenditure Program** in the amount of **Eleven Million Pesos (Php11,000,000.00)**

2.2. The source of funding is:

a. NGA, the **FY 2025 National Expenditure Program**.

## 3. **Bidding Requirements**

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

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

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

## 4. **Corrupt, Fraudulent, Collusive, and Coercive Practices**

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

## 5. **Eligible Bidders**

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

5.2. Foreign ownership exceeding those allowed under the rules may participate:

- i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
  - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
  - iii. When the Goods sought to be procured are not available from local suppliers; or
  - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No. 9184, the Bidder shall have **at least one (1) contract similar** to the Project (SLCC) the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
- a. at least **twenty-five percent (25%) of the ABC**.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

## **6. Origin of Goods**

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

## **7. Subcontracts**

7.1. The Procuring Entity prescribes that: Subcontracting is **not** allowed.

## **8. Pre-Bid Conference**

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

## **9. Clarification and Amendment of Bidding Documents**

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

## **10. Documents comprising the Bid: Eligibility and Technical Components**

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

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

## **11. Documents comprising the Bid: Financial Component**

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

## **12. Bid Prices**

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - a. For Goods offered from within the Procuring Entity's country:
    - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. The cost of all customs duties and sales and other taxes already paid or payable;
    - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
    - iv. The price of other (incidental) services, if any, listed in e.
  - b. For Goods offered from abroad:
    - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder

shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.

- ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

### **13. Bid and Payment Currencies**

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

### **14. Bid Security**

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>1</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until **120 calendar days from date of opening of bids**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

### **15. Sealing and Marking of Bids**

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

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

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

### **16. Deadline for Submission of Bids**

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

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

## 17. Opening and Preliminary Examination of Bids

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

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

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

## 18. Domestic Preference

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

## 19. Detailed Evaluation and Comparison of Bids

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

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

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

- 19.4. The Project shall be awarded as one contract.

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

## **20. Post-Qualification**

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

## **21. Signing of the Contract**

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



## ***Section III. Bid Data Sheet***

# Bid Data Sheet

ITB Clause	
5.3	<p>a. For the procurement of <b>Expendable Supplies and Services</b>: The Bidder must have completed a <b>single contract that is similar</b> to this Project, equivalent to <b>at least twenty-five percent (25%) of the ABC</b>.</p> <p>b. <b>Completed within three (3) years</b> from the date of submission and receipt of bids.</p> <p>The purchase ICT subscription for cybersecurity shall be referred to as a similar contract.</p>
7.1	No further instructions.
12	The price of the Goods shall be quoted DDP to the <b>OSG Building, 134 Amorsolo St., Legaspi Village, Makati City</b> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p>a. The amount of not less than <b>Php220,000.00</b> [two percent (2%) of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>b. The amount of not less than <b>Php550,000.00</b> [five percent (5%) of ABC] if bid security is in Surety Bond.</p>
19.3	The project shall be awarded as one contract with an ABC of <b>Eleven Million Pesos (Php11,000,000.00)</b> for the <b>Procurement of Cyber Security Platform for Cyber-Defense Based on Machine Learning and AI</b> inclusive of all government taxes and charges.
20.1	<p>The bidder/provider:</p> <p>a. Must present the licenses and certifications required in the Terms of Reference.</p> <p>b. The bidder/supplier must have satisfactorily completed, within the last three years from the date of submission and receipt of at least one (1) single contract of a similar nature amounting to at least twenty-five percent (25%) of the ABC. For this purpose, the purchase ICT subscription for cybersecurity shall be referred to as a similar contract.</p> <p>c. Shall submit a valid and current Certificate of Distributorship/Dealership/Resellers of the product being offered, issued by the principal or manufacturer of the product (if the bidder is not the manufacturer). If not issued by the manufacturer, must also submit a certification/document linking the bidder to the manufacturer.</p> <p>d. Must maintain its status as an authorized distributor, reseller, or partnership with the manufacturer/principal for the duration of the contract. Failure to maintain such status is a ground for the OSG to terminate the said contract.</p> <p>e. Must have ISO certifications of the following:</p> <ul style="list-style-type: none"> <li>• ISO 20000-1 IT Service Management System</li> <li>• ISO 9001 Quality Management Systems</li> <li>• ISO 27001 Information Security Management</li> </ul> <p>f. Must have a local office and a local agent in the Philippines to ensure compliance with local laws and regulations. Additionally, direct local engineers should be employed to oversee the implementation of technical services, ensuring adherence to local standards and project specifications.</p> <p>g. Must have at least one (1) certified engineer who can support the solution.</p> <p>h. The financial proposal shall include all costs necessary for the supplier to fulfill its obligation to deliver and deploy the cybersecurity platform (software, hardware, etc.)</p>

	Applicable provisions of the Government Procurement Reform Act (RA No. 9184) and its Revised Implementation Rules and Regulations (RIRR) shall form part of the Terms of Reference.
21.1	No further instructions.

## ***Section IV. General Conditions of Contract***

## 1. Scope of Contract

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

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

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

## 2. Advance Payment and Terms of Payment

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

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

## 3. Performance Security

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

## 4. Inspection and Tests

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

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

## **5. Warranty**

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

## **6. Liability of the Supplier**

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

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

## ***Section V. Special Conditions of Contract***

## Special Conditions of Contract

GCC Clause	
1	<p>“The service required by the Contract shall be rendered at the <i>OSG Building, 134 Amorsolo St., Legaspi Village, Makati City</i> as well as in other properties rented by the OSG as its office premises. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p><b>Delivery and Documents –</b>            For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered to <i>OSG Building, 134 Amorsolo St., Legaspi Village, Makati City</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered to <i>OSG Building, 134 Amorsolo St., Legaspi Village, Makati City</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is the <i>Supplies Section of the Administrative Division</i>.</p> <p><b>Incidental Services –</b>            The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> <li>e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</li> </ol>
	<p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p><b>Spare Parts –</b>            The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p>



	<p><b>Packaging –</b>  The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:  Name of the Procuring Entity  Name of the Supplier  Contract Description  Final Destination  Gross weight  Any special lifting instructions  Any special handling instructions  Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p><b>Transportation –</b>  Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p>

The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.

**Intellectual Property Rights –**

The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.

2.2 Payments are governed by the necessary auditing and accounting rules.

*Schedule of Payment.* – To guarantee the performance by the winning bidder of its obligations under the contract, it shall post a performance security before the signing of the contract. The performance security shall be in an amount not less than the required percentage of the total contract price in any of the following forms and accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Not less than the required % of the Total Contract Price)
a) Cash or cashier's/ manager's check issued by a Universal or Commercial Bank.	5%
b) Bank draft/ guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; <i>however</i> , it shall be confirmed or authenticated by a Universal or Commercial Bank if issued by a foreign bank.	5%
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.	30%

**TERMS OF PAYMENT**

Supplier agrees to be paid based on a progressive billing scheme as follows:

- Within thirty (30) days from completion of the delivery

**All bid prices shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation.**

4 No further instructions.

## ***Section VI. 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.

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Total</b>	<b>Delivered, Weeks/Months</b>
	<b>Procurement of Cyber Security Platform for Cyber-Defense Based on Machine Learning and AI</b>			All items should be delivered <b>within 30 days of receipt of the Notice to Proceed (NTP)</b>

## ***Section VII. Technical Specifications***

## Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>

## TERMS OF REFERENCE

### PROCUREMENT OF CYBER SECURITY PLATFORM FOR CYBER-DEFENSE BASED ON MACHINE LEARNING AND AI

#### Background

The Office of the Solicitor General is expanding its capabilities to provide a **Cyber Security Platform for Cyber-Defense based on Machine Learning and AI**.

As the Office of the Solicitor General's ICT infrastructure and systems continue to expand, there is a greater need to be able to have a **CYBER SECURITY PLATFORM**, which is a self-learning platform and has an adaptive approach that uses proven **Artificial Intelligence** to learn about the environment in which it finds itself and detect and respond to deviations from normal activity.

#### Objective

The Office of the Solicitor General requires expanding its **CYBER SECURITY PLATFORM**, which is capable of identifying and containing any anomalous threats in the network in real time through machine learning and artificial intelligence.

To meet its objective, the Office of the Solicitor General seeks to acquire a comprehensive **CYBER SECURITY PLATFORM FOR CYBER-DEFENSE BASED ON MACHINE LEARNING AND AI**.

ITEM	PARTICULAR	Statement of Compliance																
	<i>Scope.</i> – Supply and delivery of Cyber Security Platform for Cyber-Defense on Machine Learning and AI																	
	<i>ABC.</i> – The Approved Budget for the Contract (ABC) is <b>Eleven Million Pesos (₱11,000,000.00)</b> , including all government taxes, charges, and other standard fees.																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #003366; color: white;"> <th colspan="4" style="text-align: center;">ICT SUBSCRIPTION</th> </tr> <tr style="background-color: #6699cc; color: white;"> <th style="text-align: center;">ITEM</th> <th style="text-align: center;">QTY</th> <th style="text-align: center;">UNIT COST</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CYBER SECURITY PLATFORM FOR CYBER-DEFENSE BASED ON MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE (850XDR Endpoints)</td> <td style="text-align: center;">1</td> <td style="text-align: right;">11,000,000.00</td> <td style="text-align: right;">11,000,000.00</td> </tr> <tr style="background-color: #cccccc;"> <td colspan="3" style="text-align: right;"><b>TOTAL</b></td> <td style="text-align: right;"><b>₱11,000,000.00</b></td> </tr> </tbody> </table>	ICT SUBSCRIPTION				ITEM	QTY	UNIT COST	TOTAL	CYBER SECURITY PLATFORM FOR CYBER-DEFENSE BASED ON MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE (850XDR Endpoints)	1	11,000,000.00	11,000,000.00	<b>TOTAL</b>			<b>₱11,000,000.00</b>	
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	<i>Deliverables and Training:</i> a. A cloud-based Security Operation Center (SOC) platform that includes asset management vulnerability assessment, threat																	

	<p>intelligence, AI engines, and security orchestration, automation, and response (SOAR), as well as 850 Extended Detection and Response (XDR) endpoint licenses including onboarding.</p> <p>b. 24x7 Managed Detection and Response Service for endpoints.</p> <p>c. All items should be delivered within 30 days of receipt of the Notice to Proceed.</p> <p>d. Provide training covering items for correct use and day-to-day administration. Training materials, product guides, and documentation should be available online. Must be done during business hours and the course outline should be presented.</p> <p>e. Training must begin upon deployment within ten (10) days of solution delivery and must be coordinated with CMS. The CMS will provide certification for delivery and training completion.</p>																	
	<p><i>Schedule of Payment.</i> – To guarantee the performance by the winning bidder of its obligations under the contract, it shall post a performance security before the signing of the contract. The performance security shall be in an amount not less than the required percentage of the total contract price in any of the following forms and accordance with the following schedule:</p>																	
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	<p><i>Qualifications of the Supplier:</i></p> <p>a. The bidder/supplier must have <b>satisfactorily completed</b>, within the <b>last three years from the date of submission</b> and receipt of <b>at least one (1) single contract of a similar nature</b> amounting to <b>at least twenty-five percent (25%) of the ABC</b>. For this purpose, the purchase ICT subscription for cybersecurity shall be referred to as a similar contract.</p> <p>b. The bidder/supplier shall submit a valid and current Certificate of Distributorship/Dealership/ Resellers of the product being offered, issued by the principal or manufacturer of the product (if the bidder is not the manufacturer). If not issued by the manufacturer, must also submit a certification/document linking the bidder to the manufacturer.</p> <p>c. The bidder/supplier must maintain its status as an authorized distributor, reseller, or partnership with the manufacturer/principal for the duration of the contract. Failure to maintain such status is a ground for the OSG to terminate the said contract.</p> <p>d. The principal of the offered solutions must have ISO certifications of the following:</p> <ul style="list-style-type: none"> <li>• ISO 20000-1 IT Service Management System</li> <li>• ISO 9001 Quality Management Systems</li> <li>• ISO 27001 Information Security Management</li> </ul> <p>e. The principal of the offered solution must have a local office and a local agent in the Philippines to ensure compliance with local laws and regulations. Additionally, direct local engineers should be employed to oversee the implementation of technical services, ensuring adherence to local standards and project specifications.</p> <p>f. The bidder must have at least one (1) certified engineer who can support the solution.</p> <p>g. The financial proposal shall include all costs necessary for the supplier to fulfill its obligation to deliver and deploy the cybersecurity platform (software, hardware, etc.).</p>	
	Applicable provisions of the Government Procurement Reform Act (RA No. 9184) and its Revised Implementing Rules and Regulations (RIRR) shall form part of the Terms of Reference.	

**Technical Specifications:**

ITEM	SPECIFICATIONS	Statement of Compliance
<b>1. TECHNOLOGY: EXTENDED DETECTION AND RESPONSE (XDR)</b>		
1.1	– It must leverage generative artificial intelligence (AI) and machine learning.	
1.2	– The technology must leverage big data analytics and generalization capabilities, allowing it to analyze vast amounts of data and detect new and unseen threats, significantly improving detection accuracy.	
1.3	– It should have a cloud-based security operation center (SOC) platform offering asset management, vulnerability assessment, threat intelligence, signatures, User and entity behavior analytics (UEBA), AI engines, correlation analysis, investigation, alert triage, security	



	orchestration, automation, and response (SOAR), and flexible reporting.	
1.4	– It must provide comprehensive visibility into the organization’s security landscape through passive and active traffic monitoring and by ingesting data from various platform components.	
1.5	– It must provide a simplified and detailed visual presentation of the entire attack chain - allowing the OSG to monitor the entire detection and elimination process from the comfort of a single, detailed dashboard. This will give the OSG full transparency and a holistic view of its security infrastructure.	
1.5.1	– The dashboard shall include the overall security system, management of pending issues, trends in security incidents, status of automated incident responses, and trends of assets at risk.	
1.5.2	– The solution shall have a display screen showcasing all data sources linked to the XDR platform, facilitating navigation to the pertinent log search page. It intuitively presents the reduction ratio from logs to security alerts and from security alerts to security incidents.	
1.5.3	– The dashboard must highlight the status of key security indicators, the protection status of core assets, and an overview of threats and intelligent countermeasures.	
1.5.4	– The solution must enable the users to customize the dashboard page to suit the OSG’s requirements.	
1.5.5	– It must support a comprehensive display and detailed information on security incidents. It should be dynamically displayed based on various parameters such as threat level priority, threat descriptions, affected assets, data source, and the status of the security incident.	
1.5.6	– It must support customizable display formats for security incident pages, enabling the generation of various types of incident pages.	
1.6	– It must comprehensively display security incident details, including the file path, the created process, the security engine that detected the incident, mapping to MITRE ATT&CK techniques and procedures, and more.	
1.7	– It must support the automatic association of historical security incidents and alerts related to compromised host events or successful attacks, aiding the OSG’s personnel in determining the root cause.	
1.8	– The solution shall streamline the management of historical alerts by arranging their basic information in chronological order.	
1.9	– The solution must correlate multiple security alerts during incidents, providing original network and endpoint alert data. It should associate the data with original logs for comprehensive security analysis.	
1.10	– The solution must support a granular, multi-tiered response handling mechanism, leveraging threat and attack surface entities.	
1.11	– The solution must support aggregation of alert lists from network, endpoint, and third-party devices. It should present a holistic view of security alert details, including alert description, severity, characterization, attack result, last detected date and time, and data source.	

1.12	– The solution must support categorizing security incidents into five event types: directed attacks, virus events, automated attacks, risk exposures, and uncharacterized threats. This feature should allow for efficient screening of security incidents with a single click through different qualitative types.	
1.13	– The solution must support classifying security alerts into categories: targeted attacks, attack-defense exercises, internal tests, regulatory notifications, viruses, scanner attacks, vulnerability risks, business irregularities, and other threats.	
1.14	– The solution must support data ingestion from third-party security tools. This includes, but is not limited to, the following capabilities:	
1.14.1	– The solution can collect related logs from third-party devices by adding data sources.	
1.14.2	– The solution provides at least two data transfer protocols/formats to third-party devices, including Syslog and Kafka.	
1.14.3	– The solution provides at least 800 rules to parse third-party device logs.	
1.15	– The solution should have pre-built SOAR playbook policies. It should allow users to create new playbooks on the same page. Users can customize the threat response and execution workflow flexibly through a drag-and-drop interface. This enables automatic threat analysis, judgment, and response execution.	
1.16	– The solution must be integrated with existing network and endpoint security tools, including Firewalls, Endpoint security solutions, and Threat Intelligence, to rapidly respond and mitigate threats.	
1.17	– The solution must support the customization of SOAR playbook policies. This includes a built-in node library that supports automated task nodes, filter nodes, manual intervention, and marking nodes. It also supports various elements such as actions, scripts, filters, decisions, approvals, and input via a drag-and-drop interface to form a complete event-handling process script.	
1.18	– The solution must support the configuration of notification policies. It must support notifications via Instant Messaging (IM) and email. Furthermore, it should allow for customizing different notification methods and templates based on various notification requirements.	
1.19	– The solution must display the applications connected to the Security Orchestration, Automation, and Response (SOAR).	
1.20	– The solution must support the integration capabilities of security experts, threat intelligence, and community immunity. This allows the system to intelligently respond to key threats in security incidents and security alerts. It must intercept external attacks in stages and automatically contain compromised entities.	
1.21	– The solution must support host isolation incident action by integrating with existing endpoint security solutions.	
1.22	– The solution will provide a comprehensive list of asset details, including but not limited to:	

1.22.1	– Multi-dimensional asset filtering capabilities, including filters for asset type, tag, importance level, asset status, source device, operating system, latest online time, first discovery time, and fuzzy search (search algorithm that matches pattern).	
1.22.2	– The ability to view asset lists by asset group or business group.	
1.22.3	– The functionality to manually add assets or import assets/asset groups from files, as well as the ability to export asset groups.	
1.22.4	– The option to customize the display of fields in the list.	
1.22.5	– The support for custom asset tags, internal and external IP ranges, and Internet unit IPs.	
1.23	– The solution must support editing owner information for effective asset management.	
1.24	– The solution must display the correlation analysis with the third-party data integrated into the XDR platform to better visualize the ingested data quality and provide enhanced visualization of the ingested data quality.	
1.25	– The solution must support customization of Indicator of Attack (IOA) and Indicator of Compromise (IOC) security alert rules. Users must define these rules by adding different attributes based on the OSG’s specific needs. The OSG must have the option to define our own severity levels, provide rule descriptions, map the rules to MITRE ATT&CK techniques, and more.	
1.26	– The solution must support the customization of security incident rules. It must be able to define various aspects of these rules, including the rule name, indicator content, applicable host, and severity, and add our own remarks.	
1.27	– The solution must include an integrated ticketing system to streamline incident management and allow for seamless tracking and resolution of incidents directly within the XDR platform.	
1.28	– The solution shall offer pre-built security reports with the flexibility to customize new reports using a drag-and-drop interface. This feature lets users generate detailed security reports quickly and easily, leveraging pre-built templates. Additionally, it must have an intuitive drag-and-drop interface that allows users to create custom reports tailored to specific needs enhancing reporting flexibility.	
1.29	– The solution must offer comprehensive endpoint detection capabilities for at least 850 Endpoints of the OSG, including but not limited to:	
1.29.1	– Supports the generation of security alerts from security logs reported by Endpoint security solution.	
1.29.2	– Incidents will be automatically generated for high-severity security alerts.	
1.29.3	– Allows for manual generation of new security incidents or association of old security incidents with security alerts from Managed Security Service platforms in a 1-to-1 or many-to-one relationship.	
1.29.4	– A whitelist filtering function is incorporated for security incidents generated by security operations software.	

1.29.5	– The solution maintains an alert reduction rate of 90%, supports the same process tree alert update mechanism, merges identical antivirus alerts, and includes a filtering function for antivirus alerts deemed to be of no value.	
<b>2. NETWORK SECURITY SENSOR</b>		
2.0	– The solution must capture network traffic of at least 3GB throughput of the agency and push it to the XDR Platform for analysis.	
2.1	– The solution must capture the network traffic logs within the OSG. All these network traffic logs will be pushed to the XDR Platform for in-depth analysis.	
2.2	– The solution must detect leakage of sensitive information defined based on specified file types and keywords.	
2.3	– The solution must detect attacks based on vulnerabilities, web-based and botnet.	
2.4	– The solution must detect abnormal traffic at standard ports running with non-standard protocols.	
2.5	– The solution must be able to correlate with the offered XDR Platform. It must support TLS certificate importation for encrypted data transmission.	
2.6	– The solution must create the rules to identify unauthorized access.	
<b>3. MANAGED DETECTION AND RESPONSE SERVICES (MDR)</b>		
3.0	– The service shall be able to collect and analyze alerts and logs from existing endpoint security solutions and the proposed XDR platform.	
3.1	– These services must combine technology and human expertise in performing cyber threat hunting, monitoring, and response.	
3.2	– The proposed solution must be able to provide 24x7 managed security services to detect and respond to cyberattacks targeting the server farm.	
3.3	– The proposed solution shall combine asset information gathered with tools with information gathered manually from end users to ensure a complete and comprehensive inventory of in-scope assets.	
3.4	– The proposed solution must include sharing the latest security/threat notifications, including the latest vulnerabilities and viruses.	
3.5	– The security/threat notification must be relevant to the monitored environment and not just a list of all the latest vulnerabilities and viruses.	
3.6	– The proposed solution shall leverage a combination of technology (i.e., big data analysis, threat intelligence, AI/ML) and security expertise to discover, detect, and analyze security events and threats.	
3.7	– The proposed solution must leverage real-time analysis of abnormal traffic, attack logs, and virus logs through desensitization and aggregation of massive data to discover security events.	
3.8	– The service must include a customer portal allowing customers to download previously generated reports. Report types should include weekly reports and monthly reports.	
3.9	– The service platform must support configuring security rules/use cases using complex event processing techniques.	

3.10	– The service must include creating customized use cases based on the end users’ actual environment.	
3.11	– It must provide a dedicated MDR Platform to showcase the different security events happening within the OSG’s network along with its current remediation stage	
3.12	– It shall provide the following security services: <ul style="list-style-type: none"> <li>▪ Threat Analysis and Identification</li> <li>▪ Threat Response and Mitigation</li> <li>▪ Security Device Management</li> <li>▪ Asset Discovery Tracking</li> <li>▪ Daily Communication with Security Experts</li> </ul>	
<b>4. DELIVERY AND DEPLOYMENT</b>		
4.1	– All items should be delivered and deployed within 30 days of receipt of the Notice to Proceed.	
4.2	– Provide training covering essential items for correct use and day-to-day administration within ten (10) days upon deployment.	
4.3	– Training materials, product guides, and documentation should be available online	
4.4	– Deployment must be done during business hours	
4.5	– The course outline should be presented.	
<b>5. SUPPORT AND SERVICES</b>		
	For support and services, the bidder must have the following:	
5.1	– Unlimited corrective maintenance/ repair services within the warranty period	
5.2	– Twenty-four (24) hours by seven (7) days (Monday to Sunday) technical support and must meet the following response and resolution time: <ul style="list-style-type: none"> <li>▪ Critical incidents &lt;30 minutes</li> <li>▪ Critical threats &lt;60 minutes</li> <li>▪ Root cause analysis for all support cases filed.</li> </ul>	
5.3	– The bidder must provide full documentation for the Activity Plan on installing patches and upgrades and Root Cause Analysis of incidents encountered.	
5.4	– The bidder must provide onsite support for installing and deploying software patches and version upgrades.	
5.5	– The bidder must provide a procedure for support and problem escalation	

***Section VIII. Checklist of Technical and  
Financial Documents***

# Checklist of Technical and Financial Documents

Note: Forms/Templates are downloadable at the GPPB website <https://www.gppb.gov.ph/downloadable-forms/#tab-61412>

## I. TECHNICAL COMPONENT ENVELOPE

### *Class “A” Documents*

#### Legal Documents

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

#### Technical Documents

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

#### Financial Documents

- (g) The Supplier’s audited financial statements, showing, among others, the Supplier’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (h) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC) **or** A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

***Class “B” Documents***

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

**II. FINANCIAL COMPONENT ENVELOPE**

- (j) Original of duly signed and accomplished Financial Bid Form; **and**
- (k) Original of duly signed and accomplished Price Schedule(s).

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

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



