

### Bids and Awards Committee

Republic of the Philippines

Professional Regulation Commission P. Paredes St., Sampaloc, Metro Manila Facsimile: 310-0037 / email: prcbac2013@gmail.com



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## Section VII. Technical Specifications

Procurement of Web Application Firewall – ITB No. 2019-34

#### SPECIFICATION

#### WEB APPLICATION FIREWALL

- Cloud based
- Web application firewall with Load Balancing
- 3. Website Accelerator for PRC Website and Online Services
- 4. Protects up to 1TB traffic/month
- 5. 24/7 onsite/phone/online Customer Support
  - 5.1. Shall include after office hour onsite troubleshooting of issues related to the proposed solution;
  - Shall have a LOCAL certified technical support personnels. 5.2.
- 6. One-year subscription
- 7. Must be able to protect against all of the 2013 OWASP Top Ten and also emerging new threats including securing interactive AJAX applications and JSON payloads, brute force attacks and application Dos/DDoS as well as lower OSI layer Dos/DDos protections.
- 8. Must be able to encrypt data at the application-layer
- 9. Must be able to generate custom or pre-defined graphical reports. The WAF solution's reports should be available on demand or scheduled
- 10. Must provide a comprehensive web access log
- 11. Must include a web based administration interface
- 12. Must provide security alerts that highlight the exact event that triggered the violation
- 13. Must provide information that shows web vulnerabilities, as well as attacks detected and blocked during customizable periods
- 14. Must have credit card number and social security number leakage detection capabilities
- 15. Must be able to detect and contain attacks attempting to conduct any virtual behavior by injecting SQL queries in requests
- 16. Must be able to detect and contain attacks attempting to discover vulnerabilities of a website
- Compliance with the statements 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.



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ELIEZER C. LEYCO Member 2. 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.

3. A statement either in the Bidders 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 provisions of ITB Clause 3.1 (a) (ii) and/or GCC Clause 2.1 (a) (ii).

ACKNOWLEDGMENT AND COMPLIANCE WITH THE TERMS OF REFERENCE FOR THE PROCUREMENT OF WEB APPLICATION FIREWALL

SIGNATURE OVER PRINTED NAME
OF AUTHORIZED REPRESENTATIVE,
DESIGNATION AND PRINTED NAME OF COMPANY

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BIDDING DOCUMENT
PROCUREMENT OF WEB APPLICATION FIREWALL