

STATEMENT OF COMPLIANCE

ITEM NO.	SPECIFICATION	STATEMENT OF COMPLIANCE
	DESIGN AND DEVELOPMENT OF NEA WEBSITE	
1.	<p>Website Design and Development Scope</p> <ul style="list-style-type: none"> • Design studies (co-design w/ NEA) • Design and Layout • Site Map • Site Assembly • Content Management System (CMS) • Responsive Design and Layout (Mobile, Tablet, PC, etc.) • Bootstrap Responsive Framework • Testing and Debugging • Release Candidate <p>Require approval before deployment:</p> <ul style="list-style-type: none"> • Web Hosting service, Backup Servers, and Web Security • Framework, Sitemap, Wireframes, and Functional Specifications • Live Testing & Parallel Run • Deployment and File Migration to Live Testing • Must be developed using current web technologies including but not limited to WordPress, MVC Framework, LARAVEL, REACT.JS, .NET Framework, HTML5, CSS3, and MS SOL server for the database and co-develop with NEA IT personnel • Migrate the existing content/pages and functionalities of the NEA website to the new website • Must be compliant with the new DOST-ICTO (GWT) Government Website Template Guideline • Must comply with the web content accessibility guidelines • Must apply Responsive web design (RWD) technology for optimal viewing-easy reading and navigation-access a wide range of devices (from mobile services to desktop computer monitors) • Must have a hybrid model of AI chatbot or conversational chatbot for FAQ • Must have a Search engine: all content of the website must be indexed and searchable and the returning result must highlight the keywords and remove duplicated results, advanced search capability must be available to create a better searching mechanism. 	
2.	<p>Site Sections</p> <ul style="list-style-type: none"> • May align with the existing design but is also subject to change during the creation of new designs and layouts. 	

3.	Plugins and add-on Installation and Configuration	<ul style="list-style-type: none"> • Page Builder • Backup • Search Engine Optimization • User Activity Log • Comprehensive Security • Form Builder • Website Optimization • Privacy / Cookie Consent • Dashboard Management Component • Role Management • Chat Box • Accessibility 	
4.	Post-implementation support	<p>Provision of warranty and operations and maintenance support for six (6) months after the launch of the website. Including but not limited to:</p> <ul style="list-style-type: none"> • Assure that the website is secured, maintained, updated, and enhanced as needed. Data backups weekly, code backups as needed. • Regular checking of websites for issues and mistakes and keeping them updated; • On-site or online assistance on inquiries from the department; • Bug fixing, problem reporting, and correction of broken scripts; • Offering consultation service or documentation for any prospective projects or improvements. 	
5.	User Acceptance Test	<p>Run the following test:</p> <ul style="list-style-type: none"> • Functionality and Features Testing • Regressions Testing • Cross-Compatibility Testing • Web Security Testing • Performance Testing 	
6.	Knowledge Transfer of Technology and Training for ITCS D Personnel & End-Users	<p>Conduct a month of hands-on training on the following:</p> <ol style="list-style-type: none"> a. Content management The content management training will cover basic website management such as uploading content, editing web pages, navigating pages, and accessing the dashboard among others. b. Technical backend The technical backend will cover the Technical aspects of the website management such as website hosting, existing server specs, overview on how to configure the server to 'publish' the website, backup and restoration, advanced options in Security, troubleshooting guide (Error codes) and Installation of Plugins 	
7.	Terminal Report	<p>Submission of a comprehensive terminal report including insights, analysis, recommendations, and evaluations of the project.</p>	

8.	Confidentiality	<ul style="list-style-type: none"> All materials, processes, data, proprietary information, and other related information that come into the possession or knowledge of Vendor Services in connection with the contract shall be kept confidential. Upon completion or termination of the contract, all such materials and information shall be turned over to NEA. 	
9.	Intellectual Property	<ul style="list-style-type: none"> Ownership of the website design, coding, and all content produced during the project shall be transferred to NEA upon completion as identified in the TOR. 	
10.	Service Level Agreement	<ul style="list-style-type: none"> The service provider shall adhere to the SLA as outlined in the TOR, ensuring proper maintenance, troubleshooting, and support for the website. This includes providing 24/7 support for critical issues and timely response to service requests. 	
11.	Warranty and Maintenance	<ul style="list-style-type: none"> The Vendor shall provide a six (6) month warranty period after the website launch, during which they will ensure the website is secured, maintained, updated, and enhanced as needed. Regular checks for issues, bug fixes, and technical support shall be provided. 	
12.	Technical Guidelines	<ul style="list-style-type: none"> Content Management System (CMS) Browser Compatible pages (Microsoft Edge, Google Chrome, Firefox, Safari) Semantic Markup Languages: HTML, CSS, PHP, MySQL, jQuery 	
13.	Technical and Services Requirement	<p>Technical and Services Requirement:</p> <ul style="list-style-type: none"> - Proxy Server must be in line with the existing firewall configuration - DNS Server configuration - Knowledge Transfer/Training - Unlimited Troubleshooting Service via REMOTE/CALL/EMAIL - 8x5 Technical Support, regular work hours Within Metro Manila - Unlimited Email and Phone Support Mondays- Fridays, 9 AM to 6 PM with a dedicated engineer - 2 hrs. response time upon receipt of trouble call - One (1) day Refresher Course for IT PERSONNEL - Premium Quarterly (4) 8x5 on-site visits 	
	WEB HOSTING TECHNICAL SPECIFICATION		
	A. Web Hosting, Backup Servers, and Web Security		
14.	<p>1. Web Server</p> <ul style="list-style-type: none"> Linux OS 6 CPU 16GB RAM 300GB Storage 8TB Transfer SSH access with root privileges Three backup slots are executed and rotated automatically: a daily backup, a 2-7 day old backup, and an 8-14 day old backup. (image backup) <p>2. Secure Socket Layer</p>		

	<ul style="list-style-type: none"> • Provides secure authentication between web browser and server, as well as server-to-server authentication • Signature algorithm strength is SHA-256 (minimum) • 2048-bit future-proof SSL/TLS Certificates, higher bits supported • Issuance speed is one to three days • Universal compatibility with all browsers and devices • Secures both www.domain.com and domain.com (without the www) • Secure site seal • Unlimited server licensing promotion • Unlimited re-issuance of certificate • Underwritten liability program of \$1,250,000.00 • With level 1,2,3 8x5 Local Support <p>3. Web Server Endpoint Security</p> <ul style="list-style-type: none"> • - Kaspersky Hybrid Cloud Security Enterprise for Server <p>4. Security Operation Center</p> <ul style="list-style-type: none"> • Security Configuration Assessment • Vulnerability Detection • File Integrity Monitoring • Malware Detection • MITRE ATT&CK FRAMEWORK <p>5. Cloud Firewall Protection</p> <p>6. DDOS Protection</p> <p>7. Private Networking</p> <ul style="list-style-type: none"> • One (1) Year Subscription • Local Support and Configuration • Security • Storage • Transfer 	
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B. Reverse Proxy and Multi-Layer Security for Web Server		
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15.	<p>1. Reverse Proxy Server</p> <ul style="list-style-type: none"> • Linux OS • 4 CPU • 8GB RAM • 160GB Storage • Reverse Proxy - SSL Offload / Caching • Compression and other Web Security with Management • Performance Improvement • Security • SSL termination/Off-load • High performance: Can handle a large number of simultaneous connections and can process requests quickly, making it a good choice for high-traffic websites and applications. <li style="padding-left: 20px;">- Three backup slots are executed and rotated automatically: a daily backup, a 2-7 day old backup, and an 8-14 day old backup. (image backup) <p>2. Secure Socket Layer</p> <ul style="list-style-type: none"> • Provides secure authentication between web browser and server, as well as server to server authentication • Signature algorithm strength is SHA-256 (minimum) 	
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