GOVERNMENT OF PAKISTAN
CYBER SECURITY FOR DIGITAL PAKISTAN/nCERT
(NATIONAL COMPUTER EMERGENCY RESPONSE TEAM)

CORRIGENDUM

Reference advertisement published vide PID No. PID (I) 4954/24 dated26thJanuary, 2025 and uploaded on PPRA website against Tender inquiry **No. TS556017E** on **26.01.2025.** It is intimated that Bid Submission/Opening date for **Procurement of GRC Security Solution and software/hardware for graphic design** to PKCERT has been further extended as per the following detail: -

Sr. No.	Tender e-Pads No.	For	Read
a.	F-250292307	Technical Bids will be opened on 25th February, 2025 at 1130 hours	Technical Bids will be opened on 12thMarch, 2025 at 1130 hours

All others terms and conditions of subject tender inquiry will be as per new Tender Document with updated Technical Evaluation Criteria uploaded on PPRA e-PADS at http://eprocure.gov.pk and PKCERT Official website at https://pkcert.gov.pk/. Bidders may contact on address/contact for any further query.

Project Director
National Computer Emergency Response Team (NCERT)
L- Block Pak Secretariat, Islamabad
Ph No. 051-9203421-22
Email: **bid@pkcert.gov.pk**
Website:(https://pkcert.gov.pk/)

Government of Pakistan
PKCERT (Pakistan Cyber Emergency Response Team)
INVITATION TO BIDS

1. PKCERT requires the **procurement of GRC Security Solution and software/hardware for graphic design** to PKCERT, Pakistan. For which electronic bids are invited from the firms/ companies registered with Income Tax, Sales Tax Departments and who are on FBR's Active Taxpayer's List (ATL) through e-PADS.

2. The prospective service providers are required to submit their electronic bids including technical and financial proposals along with the Bid Security instrument amounting to Rs. 01 million PKR submitted in favor of Project Director PKCERT (**FTN/NTN: 9012000-7**) through e-PADS at **http://eprocure.gov.pk** uploaded on or before **1100 hours on Wednesday, 12th February, 2025** in accordance with the provisions of PPRA Rule 36(b) and other terms & conditions as defined in the bidding documents.

3. In case of any technical difficulty in using e-PADS, prospective bidders may contact PPRA team Director MIS Room No. 109, 1st floor, FBC building Sector G-5/2, Islamabad (Contact No. 051-111-137-237).

4. Original Bid security instrument MUST be submitted to the undersigned before closing hours of the bid submission time otherwise respective bid will not be opened.

5. Bidding documents can be accessed from the website of National Computer Emergency Response Team (https://pkcert.gov.pk/) as well as on PPRA website.

6. Bids will be opened on the same day i.e., **12th February, 2025 at 1130 hours** in the presence of representatives of the bidders.

7. Pre-bid meeting: A pre-bid meeting will be held in the premises of NCERT L-Block Pak Secretariat Islamabad on 7th February, 2025 at 1100 hrs to address any queries regarding the tender.

8. As per PPRA Rules 33(1), 2004, National CERT, Government of Pakistan, has the right to reject any or all bids/ proposals at any time prior to the acceptance of a bid/ proposal.

Project Director
Cyber Security for Digital Pakistan CSDP/nCERT
L-Block Pak Secretariat, Islamabad
Ph: 051-9203421-22

1. **GENERAL INFORMATION AND INSTRUCTIONS FOR BIDDERS**

   a. In this document, unless there is anything repugnant in the subject or context: **"Client/Procuring Agency/Purchaser"** means the **"Cyber Security for Digital Pakistan"** or any other person/entity for the time being or from time to time duly appointed in writing by the Client to act as Client for the purpose of the contract.

   b. **"Contractor/Bidder/Vendor/TSP/Service Provider"** means an **entity/ company/ organization** that is a registered bidder with the Client and has submitted its bid as per the criteria/specifications listed.

   c. The bidders having presence in Pakistan independently or through joint venture/consortium/authorized agent/ dealer having valid NTN & GST Registration being on Active Tax Payer List of FBR are invited.

   d. The Bidding will be an open, competitive and transparent process in accordance with Public Procurement Regulatory Authority (PPRA) Ordinance, 2002, and Rules, Regulations and Guidelines made there under.

   e. Bidders can bid for all items or for selected items through **Single Stage Two Envelope Procedure** containing two separate sealed envelopes. One envelope will contain the "Technical Proposal" and the second envelop will contain the "Financial Proposal". After technical evaluation, technically qualified bidders will be informed the date, time and venue for the opening of financial bids. Financial bids of technically disqualified bidders will be returned un-opened.

   f. The client reserves the right to purchase/ procure each module separately from different vendor/ OEM and increase or decrease the quantity of items at the time of issuance of supply order. For the purpose, bidders to quote each module/ product (including hardware and software) separately.

   g. The Bidders shall quote all prices in Pak Rupees (PKR) in the Financial Proposal inclusive of all applicable taxes, duties etc. i.e. GST etc. and amount in both figures and words in the bidding documents. The rates quoted shall remain valid for 90 calendar days from the date of opening of Technical Proposal.

   h. The bidders should nominate a focal person as a liaison officer to act as the primary Point of Contact (PoC) for correspondence with the Client.

   i. The Bidders authorized representative shall sign each page of the Technical and Financial Proposal. The representative's authorization shall be confirmed by power of attorney accompanying the proposal.

   j. The Client shall not entertain incomplete or partial and conditional bids. Any proposal received after the due date and time will not be accepted. Also by hand submission/physical submission only will not be accepted. Only bids received on EPADS are accepted.

   k. The Bidders shall bear all costs/expenses associated with the preparation and submission of the bid(s) and the Client shall in no case be responsible / liable for

those costs / expenses including transportation/carriage charges for visit(s) to the Client.

l. The successful bidder shall be responsible for payment of any duties/ taxes etc. that are imposed by Govt. of Pakistan during the period of delivery and till commissioning.

m. Bidders are hereby informed that the Government shall deduct tax at the rate prescribed under the tax laws of Pakistan, from all payments for Hardware/ Software.

n. Bidders should clearly indicate the time-line for delivery of equipment after receiving the award of contract.

o. All hardware/ software should be supplied through verifiable and legitimate distribution/ Sales channels.

p. Envelope for financial proposals should be clearly marked: "Financial Proposal". Main envelope should contain "Technical Proposal" & "Financial Proposal" (each being physically separated, bound, sealed and labeled), all the supporting documents as per evaluation criteria and a separate clearly marked sealed envelope of bid security instrument.

2. **SCOPE OF WORK**

a. Cyber governance, risk, and compliance (GRC) software solution with asset visibility, risk management, IT risk and control library, cyber security management through controls implementation customizable and scalable as well as including global well-known standards and best practices like ISO 27001 and NIST with the aim to enhance cyber GRC processes of compliance testing and effective reporting with dashboards & analytics. Technical specifications along-with marking given at Table B. Evaluation criteria given in Section 4.

b. Vulnerability Scanners for systems and Networks like Nessus or Nexpose, technical specifications given at Table C with scoring. Evaluation criteria given in Section 4.

c. Web application scanner for vulnerability and security scanning of web based applications like Acunetix, technical specifications given at Table D with scoring. Evaluation criteria given in Section 4.

d. Software and hardware for web/ graphic design, required items and evaluation criteria given in Section 5, with detailed specifications at Table E.

3. **THE CLIENT's RIGHTS**

a. The Client may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. PKCERT shall, upon request, communicate to any bidder who submitted a bid or proposal, the grounds for its rejection of all bids or proposals,

but is not required to justify those grounds.

b. The client reserves the right to deploy the solution outside NCERT in Sectoral and/ or Organizational CERTs with mutual agreement.

4. Evaluation Criteria of GRC Solution, Vulnerability Scanner And Web Application Scanner

a. Technical bids shall be opened and evaluated by technical evaluation committee in view of criteria given in Table A and Table B.

b. Those bids which will satisfy the mandatory requirements given in Table A will undergo technical evaluation.

c. Proposals obtaining at least 70% marks in technical evaluation shall be eligible for the participation in financial bid opening.

d. Technical bids shall have 75% weightage whereas financial bids shall have 25% weightage.

e. **Technical Scoring will be done from total 75 marks distribution is given in Table B for evaluation of GRC solution, in Table C for vulnerability scanner and Table D for Web Application scanner respectively.**

f. **The obtained score out of 75 marks by each OEM will be its "Technical Score" and that will be added into the financial score to obtain the final score value out of 100.**

g. Technical Evaluation Report shall be announced as per the Rule 35 of PPRA rules 2004. Technically qualified or successful bidder(s) shall be notified in advance and invited for opening of the Financial Proposal(s). The Financial Proposals will be opened at the time and venue indicated by the Client (i.e. PKCERT) in the presence of the Bidders or their authorized representatives if they choose to attend.

h. Financial bids shall be opened and evaluated by procurement committee of PKCERT.

i. The bidder should quote its rates clearly against each item including all taxes, duties etc in **the Financial Proposal (on the format as per Annex A)** in both figures and words.

j. Evaluation criteria of Financial proposals are as under:
"Financial Score"=

$$25x \ \frac{\text{Amount quoted by the lowest bidder}}{\text{Amount quoted by the bidder whose financial score is to be calculated}}$$

k. **Total Score of each OEM** = Technical Score+ Financial Score

l. Financial Proposal evaluation will be conducted under the Rules in vogue. The Price evaluation will include all duties, taxes and expenses etc.

m. Work will be awarded to the bidder after technical and financial bids evaluation, item-wise. The bidder obtaining highest marks combining both Technical and Financial proposals will be awarded the contract.

n. If two or more bidders obtain equal aggregated marks, then the contract will be awarded to the one having lowest financial bid.

o. In case of refusal by successful bidder to sign contract, the client may award the contract to second financially lowest bidder in accordance with PPRA letter dated 15-02-2021 having caption "General Clarification Regarding Award of Contract to Second Most Advantageous Bidder".

Table A: <u>Mandatory Requirements to enter the technical evaluation phase</u>

Serial No.		
1.	TSP / Institution / Firm should have a good / sound financial standing to meet the contract obligations. (Bank / Financial Statement, duly audited, for the last three (3) years to be provided).	Mandatory
2.	TSP / Institution / Firm should certify that the Firm has never been black listed by any of the public sector department / agency.	Mandatory
3.	TSP / Institution / Firm should hold applicable NTN / FTN, Professional Tax and GST registrations.	Mandatory
4.	Valid Incorporation certificate from Securities and Exchange Commission of Pakistan (SECP) Valid NTN and STN Certificates	Mandatory

Table B: <u>Technical Evaluation of GRC Solution</u>

Serial No.	Description	Marks
1.	Bidder's experience, deployments in Pakistan or foreign	10
2.	Presentation to be given by a representative of bidder.	15
3.	Compliance with functional requirements	40

a	Pre-packaged content for industry standards and controls including but not limited to ISO 27001/2, NIST CSF, SP800-53r4, SOC2, and PCI-DSS, CIS etc. scalable and customizable for any organization's own controls and policies. (10)		
b	GRC platforms must operate a standalone configuration, evaluating compliance based on user-uploaded data, imported reports, or recurring assessments. (10)		
c	Unified solution with asset inventory, risk assessment and management (5)		
d	Graphical and tabular reports for easy understanding of the risk assessments. Comparative reports for different sections of an organization or different organizations. (5)		
e	GRC solution should offer flexible options, allowing procuring agency to select from baseline, enhanced, and comprehensive solutions, with the baseline solution supporting at least two frameworks. Providing additional support in each category will earn bonus points (10)		
	The bidder must provide a 1 year support plan, including: Quarterly manual update packages Technical support availability for troubleshooting Training for CERT personnel GRC solution.	10	
Total		75	

Table C: <u>Technical Evaluation of Vulnerability Scanners</u>

Serial No.	Criteria	Description	Marks
1	Bidder's Experience & Deployment History	The bidder must provide details of past deployments of vulnerability scanners in Pakistan or international organizations, preferably in government, financial, telecom, or defense sectors. Deployment experience in air-gapped or highly secured environments is preferred.	10
2	Compliance with Functional & Technical Requirements	The proposed solution must meet the following technical requirements:	40
a	Fully Offline	The scanner should be capable of operating	

	Operations (8)	without internet connectivity, allowing vulnerability assessments in isolated environments. Manual updates of vulnerability signatures, CVEs, and exploits should be supported via USB, DVD, or internal update servers.	
b	Vulnerability Database & Coverage (8)	The scanner should support a comprehensive vulnerability database with at least 100,000+ known CVEs (as of 2025) and cover vulnerabilities across operating systems (Windows, Linux, macOS), databases, applications, network devices, and industrial control systems (ICS/SCADA). Regular updates should be possible through manual import every quarter (3 months) or as needed.	
c	Configuration Auditing & Compliance Checks (5)	The scanner must support offline configuration auditing against security standards such as NIST 800-53, ISO 27001, CIS benchmarks, PCI-DSS, GDPR, HIPAA, and national cybersecurity frameworks. Reports should include detailed remediation recommendations.	
d	Customizable & Scalable Scanning Options (7)	The scanner should allow customized scans for different environments, supporting: 1. Network vulnerability scanning (internal and external assets). 2. Web application security assessments (OWASP Top 10). 3. Custom policies for high-security environments (e.g., defense, national infrastructure).	
e	Threat Intelligence & Manual Signature Updates (5)	The scanner must support manual threat intelligence updates (e.g., CVE database, exploit detection, malware signatures). Updates should be manually imported at least quarterly (every 3 months) or on an as-needed basis. The vendor must provide a secure update mechanism, ensuring file integrity (checksum verification, cryptographic signing).	
f	Large-Scale IP Pool Scanning (7)	The scanner must support scanning of at least 10,000 IP addresses per deployment. The solution should support scanning of Class A, B, and C networks with distributed scanning capabilities to avoid overloading individual network segments. Performance benchmarks should be provided, indicating scan completion time for large-scale assessments.	

3	Presentation & Technical Demonstration	The bidder must conduct a live demonstration of the proposed solution, covering: 1. Installation and deployment in an air-gapped environment. 2.Offline scanning capabilities. 3. Manual update procedures. 4. Customizable scanning & reporting features. 5. Performance benchmarks and scalability.	15
4	Support & Maintenance (2 Years)	The bidder must provide a 1-year support plan, including: 1. Quarterly manual update packages for vulnerabilities and compliance checks. 2. Technical support availability for troubleshooting 3. Training for CERT personnel on scanner usage and manual update procedures.	10

Table D: Technical Evaluation of Web Application Scanner

Serial No.	Criteria	Description	Marks
1	**Bidder's Experience & Deployment History**	The bidder must provide details of past deployments of web application security scanners in Pakistan or international organizations, preferably in government, financial, telecom, or defence sectors. Deployment experience in air-gapped or highly secured environments is preferred.	10
2	**Compliance with Functional & Technical Requirements**	The proposed solution must meet the following technical requirements:	**40**
a.	Fully Offline Operations **(8)**	The scanner should be capable of operating without internet connectivity, allowing security assessments in air-gapped environments. Manual updates for web vulnerability signatures and attack payloads must be possible via secure offline transfer (USB, DVD, or internal update servers).	
b.	Web Vulnerability Coverage **(8)**	The scanner should be capable of detecting all OWASP Top 10 vulnerabilities (e.g., SQL Injection, Cross-Site Scripting, CSRF, RCE, SSRF, XXE, etc.) and at least 5000+ known web vulnerabilities (as of 2025). It should support scanning for server-side and client-side vulnerabilities.	
c.	Authentication & Session Handling Support **(5)**	The scanner must support authentication mechanisms such as Basic, NTLM, OAuth, JWT, SAML, and Multi-Factor Authentication (MFA). It should allow testing of authenticated areas of web applications.	
d.	Customizable & Scalable Scanning Options **(7)**	The scanner should allow customized scanning policies, including: 1. Black-box (Unauthenticated) & White-box (Authenticated) Testing. 2. Custom attack payloads for security teams. 3. Support for large-scale web applications with 1000 of pages & multiple subdomains.	
e.	Threat Intelligence & Manual Signature Updates **(5)**	The scanner must support manual signature updates, including new attack patterns, web exploits, and zero-day vulnerabilities. Updates	

		should be manually imported at least quarterly (every 3 months) or as needed. The vendor must provide a secure update mechanism, ensuring file integrity (checksum verification, cryptographic signing).	
f.	Large-Scale Enterprise Scanning & API Security **(7)**	The scanner must support scanning of large-scale enterprise applications, including: 1. Testing for API security issues (REST, GraphQL, SOAP, etc.). 2. Support for scanning cloud-based apps deployed on-premises. 3. Handling dynamic content & Single Page Applications (SPA) using AJAX, JavaScript, and modern frameworks (React, Angular, Vue).	
3	**Presentation & Technical Demonstration**	The bidder must conduct a live demonstration of the proposed solution, covering: 1. Installation and deployment in an air-gapped environment. 2. Offline scanning capabilities. 3. Authentication & session handling mechanisms. 4. API security testing and dynamic application crawling. 5. Custom scanning policies & reporting features.	15
4	**Support & Maintenance (3-5 Years)**	The bidder must provide a 1year support plan, including: 1. Quarterly manual update packages for vulnerabilities and attack patterns. 2. Technical support availability for troubleshooting (on-premises & remote support if allowed). 3. Training for CERT personnel on scanner usage and manual update procedures.	10

5. **EVALUATION CRITERIA OF SOFTWARE/ HARDWARE FOR MULTIMEDIA AND GRAPHIC DESIGN**

1. Bidders should have been in IT business, sales and after sales support/ maintenance provisioning for at least three years.

2. Bidders or partners should have successfully completed three similar projects in size, nature & value.

3. All equipment should have one year's comprehensive onsite warranty including parts.

4. Bidders or partners/ affiliate should be a company/ firm having operational office in Pakistan.

5. Bidders should have registration with Income Tax, Sales Tax and FBR's Active Taxpayer's List (ATL).

6. The following documents/ evidence should be attached in support of the technical proposal evaluation as per the above criteria:

    a. Copies of NTN registration with Income Tax, Sales Tax departments

    b. Experience Certificate

    c. Authorized partner/ OEM Certificate where applicable

    d. Detailed product specification.

7. Detailed technical evaluation will be done for firms who qualify the preliminary evaluation mentioned above.

8. In detailed technical evaluation the evaluation and award committee will verify the compliance with specification mention in Table E below. Any bid containing less specification will be rejected.

9. Financial bids of the technically qualified firms will be opened before the representatives who wish to attend the tender opening. Financial bids will be opened only for those vendors only who qualify (meet the specifications) in technical and detailed technical evaluation.

10. Bidder having lowest financial bid will be awarded with the contract. After acceptance of technical and financial bid, an award letter shall be issued. Within 15 days of receipt of award letter, the successful OEM/ Firm will sign and return the duplicate copy of the award letter in acknowledgement thereof. In the event the copy of the award letter duly signed by firm is not received by the stipulated date, PKCERT may, unless it consents to extension of time for submission thereof, cancel the award letter issued to it.

Table E: Technical Specifications of software/ Hardware for graphic design

Serial No.	Technical Specification	Quantity
1	Hootsuite License (Professional)	1
2	High-Resolution Webcam (Logitech-4k/Equivalent)	5

3	Headphones (Lenovo USB-A Wired Stereo On-Ear Headset/Equivalent)	5
4	Boya Microphones (BY-V4 4-Channel Mini Wireless Microphone)	2
5	Adobe Acrobat (Pro License)	1
6	External Monitor (HP 37.5-inch LCD/Equivalent)	3
7	Graphic Tablet (Wacom Cintiq 16"/iPad Pro 12.9" 6th Gen)	1
8	Voice-Over Software Tool (typecast.ai/Equivalent)	1
9	Wireless Presenter (Remote Control Pointer / Slide Changer)	3
10	Wireless Keyboard + Mouse	5
11	7-in-1 USB C hub (HDMI, PD 100W, USB3.0 * 3, SD/TF Card Reader, USB C hub Adapter, laptops and More Port Adapter)	5
12	Android Smart Mobile Phone	1
13	HDMI Cable Flat 5 Meters High Speed HDMI Cord	3
14	Lenovo LEGION 5 Gen-7(AMD Ryzen 7 6800H Octa-Core Processor, 16 GB of RAM, 01 TB SSD, and 06 GB NVIDIA GeForce RTX 3060 GDDR6 Graphic card. Required to edit and render 4K on the 15.6" Full HD 1080p IPS display screen with a high refresh rate of 165 Hz.)	1

6. **BID SECURITY**

1. Bid security instrument amounting to Rs. 01 million PKR and should be paid in the shape of pay order / bank draft in favor of "Project Director – Cyber Security for Digital Pakistan"

2. Bid security shall only be attached with the technical proposal otherwise proposal will not be evaluated.

3. Bids without required amount of Bid security will be rejected without any right of appeal.

4. Bid security of successful bidder shall be retained till provision of Performance Bank Guarantee (PBG). Whereas, bid security of unsuccessful bidders will be returned after award of contract to successful bidder.

7. **AWARD OF CONTRACT**

1. Work will be awarded to the bidder after technical and financial bids evaluation, item-wise. The bidder obtaining highest marks as per the evaluation criteria given in section 4 and 5 will win the bids item-wise.

2. If two or more bidders obtain equal marks in Technical & Financial proposals, then the contract will be awarded to the one having lowest financial bid.

3. The successful Firm shall be required to deposit in the form of a Bank Guarantee, a Performance Bond from the date of successful testing and acceptance, a sum equivalent to ten percent (10%) of the contract value. This Bank Guarantee shall be issued by a scheduled bank operating in Pakistan and shall be kept valid from the date of issue, until one (1) year after all contractual obligations have been fulfilled.

4. In case of refusal by successful bidder to sign contract, the client may award the contract to second financially lowest bidder in accordance with PPRA letter dated 15-02-2021 having caption "General Clarification Regarding Award of Contract to Second Most Advantageous Bidder".

Financial Proposal

S.No	Item	Quantity	Unit Price	Tax	Total Price (Incl.Tax)
1.	GRC Solution	01			
2.	Vulnerability Scanner	01			
3.	Web Application Scanner	01			
4.	Hootsuite License (Professional)	01			
5.	High-Resolution Webcam (Logitech-4k/Equivalent)	05			
6.	Headphones (Lenovo USB-A Wired Stereo On-Ear Headset/Equivalent)	05			
7.	Boya Microphones (BY-V4 4-Channel Mini Wireless Microphone)	02			
8.	Adobe Acrobat (Pro License)	01			
9.	External Monitor (HP 37.5-inch LCD/Equivalent)	03			
10.	Graphic Tablet (Wacom Cintiq 16"/iPad Pro	01			

	12.9" 6th Gen)				
11.	Voice-Over Software Tool (typecast.ai/Equivalent)	01			
12.	Wireless Presenter (Remote Control Pointer / Slide Changer)	03			
13.	Wireless Keyboard + Mouse	05			
14.	7-in-1 USB C hub (HDMI, PD 100W, USB3.0 * 3, SD/TF Card Reader, USB C hub Adapter, laptops and More Port Adapter)	05			
15.	Android Smart Mobile Phone	01			
16.	HDMI Cable Flat 5 Meters High Speed HDMI Cord	03			
17.	Lenovo LEGION 5 Gen-7(AMD Ryzen 7 6800H Octa-Core Processor, 16 GB of RAM, 01 TB SSD, and 06 GB NVIDIA GeForce RTX 3060 GDDR6 Graphic card. Required to edit and render 4K on the 15.6" Full HD 1080p IPS display screen with a high refresh rate of 165 Hz.)	01			