



**Invitation to Bid for Simplified Bidding**

SB No. 2024-11-02

The CASURECO II ELECTRIC COOPERATIVE, INC. (CASURECO II) through its Qualification Bids and Awards Committee (BAC) invites eligible bidders to participate in the simplified bidding (sealed canvass) for goods/items/services as specified below:

PARTICULARS	ESTIMATED BUDGET COST	REFERENCE	
		RV No.	Date
Procurement of New Security Appliance (Firewall Device) with Annual Subscription of Security Services License	Php1,100,000.00	217712	July 15, 2024
<b>Source of Fund:</b> Internally Generated Fund (IGF)			

ACTIVITIES	SCHEDULE	VENUE
Advertisement/Publication	November 25, 2024	NEA Portal and CASURECO II website
Deadline for Submission of Sealed Quotation	December 6, 2024, 8:30 AM	CASURECO II Main Office
Bid Opening	December 6, 2024, 9:00 AM	CASURECO II Main Office, Conference Room

**Instruction to Eligible Bidders/Suppliers:**

- Submission of sealed quotation shall be made either by courier or hand carried by the supplier or his duly authorized representative with label "RV No. 217712" on or before the stated date addressed to:

CASURECO II Bids and Awards Committee BAC Secretariat  
CASURECO II Electric Cooperative, Inc., Del Rosario, Naga City

- All interested bidder must submit signed quotation with complete details of information on the Terms and Conditions as attached herein:
- CASURECO II reserves the right to accept or reject any bid, declare failure of bidding, or choose not to award all bids, any time prior to the contract award, without incurring any liability to the affected bidder.
- For further queries and concern, you can contact us with the following contact details; BAC CP No. 09930291139, landline no. 054-205-2900 (local 2002) or you may send an e-mail at [casureco2bac@yahoo.com](mailto:casureco2bac@yahoo.com)

**November 25, 2024**

**(SGD) ENGR. MARY FRANCE D. MORALES**  
BAC Chairman

Noted by:

**(SGD) ENGR. EDGARDO R. PIAMONTE**  
PS/Acting General Manager



**TERMS OF REFERENCE**

<b>Name of the Contract</b>	:	Procurement of New Security Appliance (Firewall Device) with Annual Subscription of Security Services License
<b>Source of Fund</b>	:	Internally Generated Fund (IGF)
<b>Approved Budget of the Contract (ABC)</b>	:	Php1,100,000.00

**1. APPROVED BUDGET OF THE CONTRACT (ABC)**

The Approved Budget of the Contract (ABC) is **One Million One Hundred Thousand Pesos (Php1,100,000.00)** inclusive of taxes, device, necessary licenses, installation, initial setup, and any additional costs for testing, integration, training, and delivery to CASURECO II Main Office, Barangay Del Rosario, Naga City, Camarines Sur.

**2. SCOPE OF REQUIREMENT**

<b>Item</b>	<b>Equipment</b>	<b>Quantity</b>
1	<p>New Security Appliance (Firewall Device)</p> <p>Consisting of the following components:</p> <ul style="list-style-type: none"> <li>○ Security Appliance</li> <li>○ One (1) year subscription License, Subscription Renewal for the next two (2) years</li> <li>○ Web and Network Security</li> <li>○ Performance Optimization</li> <li>○ Secure Remote Access and Branch Office Connectivity</li> <li>○ Integration with Synchronized Security</li> <li>○ Comprehensive Reporting and Centralized Management</li> <li>○ Scalability and Flexibility</li> <li>○ Performance <ul style="list-style-type: none"> <li>- Firewall Throughput: Minimum 33 Gbps</li> <li>- VPN Throughput: Minimum 5 Gbps</li> <li>- Concurrent Connections: Up to 11 million</li> <li>- IPS Throughput: Minimum 7 Gbps</li> <li>- Threat Protection Throughput: Minimum 3.5 Gbps</li> </ul> </li> <li>○ Security Features <ul style="list-style-type: none"> <li>- Advanced Threat Protection (ATP), Intrusion Prevention System (IPS), and sandboxing capabilities</li> <li>- Deep Packet Inspection (DPI) engine with TLS 1.3 support</li> <li>- Synchronized Security with endpoint integration</li> <li>- Built-in web filtering, app control, and Zero Trust Network Access (ZTNA)</li> </ul> </li> <li>○ Networking Features <ul style="list-style-type: none"> <li>- VLAN support, NAT, dynamic routing (BGP, OSPF, RIP)</li> <li>- SD-WAN capabilities, including WAN link load balancing and failover</li> </ul> </li> </ul>	1 set

**3. TECHNICAL SPECIFICATION**

This specification establishes the physical characteristics and performance requirements of the unit. **Bidder is required to state their compliance to the specification with evidence.** Any form of evidence must be included in the Bidder's technical proposal and shall be used in the bid evaluation. **The statement of compliance of the bidder without any evidence shall mean non-responsiveness of its bid.**



<b>Technical Specification</b>	<b>Statement of Compliance (Compliant/ Not Compliant)</b>	<b>Proof of Evidence</b>
Security Appliance		
Three (3) year subscription License		
Web and Network Security		
Performance Optimization		
Secure Remote Access and Branch Office Connectivity		
Integration with Synchronized Security		
Comprehensive Reporting and Centralized Management		
Scalability and Flexibility		
<b>Performance</b>		
Firewall Throughput: Minimum 33 Gbps		
VPN Throughput: Minimum 5 Gbps		
Concurrent Connections: Up to 11 million		
IPS Throughput: Minimum 7 Gbps		
Threat Protection Throughput: Minimum 3.5 Gbps		
<b>Security Features</b>		
Advanced Threat Protection (ATP), Intrusion Prevention System (IPS), and sandboxing capabilities		
Deep Packet Inspection (DPI) engine with TLS 1.3 support		
Synchronized Security with endpoint integration		
Built-in web filtering, app control, and Zero Trust Network Access (ZTNA)		
<b>Networking Features</b>		
VLAN support, NAT, dynamic routing (BGP, OSPF, RIP)		
SD-WAN capabilities, including WAN link load balancing and failover		

**4. DELIVERY AND SERVICES**

- 4.1. **The new Security Appliance (Firewall Device)** shall be delivered to CASURECO II Main Office, Barangay Del Rosario, Naga City.
- 4.2. Complete installation and initial configuration, including integration with existing network infrastructure shall be provided by the Supplier.
- 4.3. Basic training for IT staff on device management, monitoring, and use of the **New Security Appliance (Firewall Device)** Central dashboard for centralized control.

**5. CODE AND STANDARD**

- 5.1. **New Security Appliance (Firewall Device)** must comply with ISO/IEC 27001 and applicable industry standards for data protection.



## 6. INSPECTION AND TESTING

- 6.1. The equipment to be delivered must be tested and should confirm the firewall meets performance specifications (e.g., throughput, VPN handling) under simulated load conditions.
- 6.2. Conduct security audits and vulnerability scans of the ***New Security Appliance (Firewall Device)***.
- 6.3. Upon delivery, testing of equipment must be conducted by the Supplier and must be witnessed by the CASURECO II Quality Assurance Team (QAT) with the IT Division. In the event that the ***New Security Appliance (Firewall Device)*** does not pass the coop standard, CASURECO II shall immediately notify the supplier in writing within seven (7) calendar days and the Supplier shall make the necessary replacement at its own expense, within thirty (30) days.
- 6.4. Full inspection report must be submitted and approved prior to final acceptance of CASURECO II.

## 7. WARRANTY AND AFTER-SALES

- 7.1. The supplier guarantees that the ***New Security Appliance (Firewall Device)*** is brand new, complete, and free from defects in both materials and workmanship. The Supplier also warrants that it substantially conforms to the applicable specifications and documentation.
- 7.2. To assure that the ***New Security Appliance (Firewall Device)*** is free from manufacturing defects, a warranty with a minimum period of one (1) year shall be required from the Supplier, upon the issuance of a Certificate of Completion and Acceptance from CASURECO II.
- 7.3. After-Sales Support:
  - 7.3.1. 24/7 support with access to ***New Security Appliance (Firewall Device)*** technical assistance and customer service.
  - 7.3.2. Replacement of faulty hardware components within the warranty period.
  - 7.3.3. Service Level Agreements (SLAs) to ensure a response time of 1 hour for critical issues, and resolution within 24 hours for major incidents.
- 7.4. The Supplier of the ***New Security Appliance (Firewall Device)*** shall have an accredited and/or own service center in the Philippines.

## 8. DELIVERY PERIOD

- 8.1 The delivery and installation of the ***New Security Appliance (Firewall Device)*** must be completed within thirty (30) calendar days from the issuance of the Notice to Proceed and Purchase Order.
  - Delivery of Appliance – within ten (10) days upon receipt of NTP and PO.
  - Full migration and integration of the security services subscribed – within twenty (20) days upon delivery of the appliance.
- 8.2 Any delays must be communicated in advance, with penalties applied for failure to meet the agreed delivery timeline without a valid reason.



**9. MODE OF PAYMENT**

- 9.1. 30 % Upon Delivery of the appliance
- 9.2. 70 % Upon issuance of Certificate of Completion and Acceptance of CASURECO II

**TECHNICAL WORKING GROUP**

**-SIGNED-**  
**JOHN EMMANUELLE M. GUTIERREZ**  
Member

**-SIGNED-**  
**GIL EDDIE L. SERRANO JR.**  
Member

**-SIGNED-**  
**ENGR. PAUL GUILLER H. SEMAÑA**  
Member

**-SIGNED-**  
**ROMEL JOHN Z. ROADL**  
End-User

**-SIGNED-**  
**ENGR. RICHARD L. PRECONCILLO**  
Co-chairman

**-SIGNED-**  
**ENGR. ARJEN V. NIDEA**  
Chairman