

**PENINSULA ELECTRIC COOPERATIVE, INC.**

Balanga City, Bataan  
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**Invitation to Apply for Eligibility and to Bid****Supply, Delivery, Installation, Testing and Commissioning of PENELCO's Supervisory Control and Data Acquisition (SCADA) System for Twenty Seven (27) Substations, Sub-transmission, and Distribution Lines****Invitation to Bid no. 31 (IFB 31)**

The Peninsula Electric Cooperative, Inc. (PENELCO), through its Bids and Awards Committee (BAC) for Goods and Services, invites suppliers/manufacturers/contractors to apply for eligibility and to bid for the hereunder project:

<b>Name of Project</b>	<b>: Supply, Delivery, Installation, Testing and Commissioning of PENELCO's Supervisory Control and Data Acquisition (SCADA) System for Twenty Seven (27) Substations, Sub-transmission, and Distribution Lines.</b>														
<b>Project Description</b>	<b>: Integration and automation of different protection equipment and Intelligent Electronic Devices (IED's) installed on PENELCO's twenty-seven (27) substations, sub-transmission and distribution lines which provide control, data acquisition, and monitoring capability from the main station thru fiber optic and wireless communication. The new system will provide upgrades and compatible with the existing SCADA system. This will also include additional devices, upgrading, and replacement of protection and metering equipment.</b>														
<b>Location</b>	<b>: Peninsula Electric Cooperative Inc., City of Balanga, Bataan</b>														
<b>Approved Budget for the Contract (ABC)</b>	<b>: Php 120,000,000.00 (VAT Inclusive)</b>														
<b>Source of Fund</b>	<b>: PENELCO General Fund</b>														
<b>Project Duration</b>	<b>: <u>Thirty-three (33) months and must be completed and fully operational on or before 3rd Quarter of 2022</u></b>														
	<table border="1"> <thead> <tr> <th>SCADA Project</th> <th>Project Duration</th> </tr> </thead> <tbody> <tr> <td>Phase 1</td> <td>Six (6) months</td> </tr> <tr> <td>Phase 2</td> <td>Three (3) months</td> </tr> <tr> <td>Phase 3</td> <td>Six (6) months</td> </tr> <tr> <td>Phase 4</td> <td>Six (6) months</td> </tr> <tr> <td>Phase 5</td> <td>Six (6) months</td> </tr> <tr> <td>Phase 6</td> <td>Six (6) months</td> </tr> </tbody> </table>	SCADA Project	Project Duration	Phase 1	Six (6) months	Phase 2	Three (3) months	Phase 3	Six (6) months	Phase 4	Six (6) months	Phase 5	Six (6) months	Phase 6	Six (6) months
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Prospective bidders should have an experience of having completed at least three (3) SCADA contract project within the last five (5) years, at least two (2) on-going SCADA projects, and have at least fifteen (15) years of experience in substation projects.

The schedule of activities is listed as follows:

Activities	Date/Time	Venue
1. Advertisement Period	August 21, 2019, and/to August 25, 2019	Newspaper of national circulation NEA Website ( <a href="http://www.nea.gov.ph">www.nea.gov.ph</a> ) PENELCO website ( <a href="http://www.penelco.com">www.penelco.com</a> ) and at Bulletin Board of every Municipality in Bataan
2. Issuance of Bid Document	September 2, 2019 – October 2, 2019	PENELCO Main Office, Roman Superhighway, Brgy. Tuyo, City of Balanga, Bataan
3. Inspection of PENELCO Distribution System and SCADA	September 11, 2019 (Wednesday), 9:00 AM	PENELCO Main Office, Roman Superhighway, Brgy. Tuyo, City of Balanga, Bataan
4. Prebid Conference	September 18, 2019 (Wednesday), 2:00 PM (PST)	PENELCO Main Office, Roman Superhighway, Brgy. Tuyo, City of Balanga, Bataan
5. Deadline of Submission and Opening of Bids	October 2, 2019 (Wednesday), 2:00 PM (PST)	PENELCO Main Office, Roman Superhighway, Brgy. Tuyo, City of Balanga, Bataan

Bid Documents will be available to prospective bidders only upon payment of a non-refundable fee of Fifty Thousand Pesos Only (P 50,000.00).

All bids must be accompanied by a Bid Security of not less than five percent (5%) of the total bid price or an equivalent amount in a freely convertible currency. Bid Security must be in form of Cashier's Check or Manager's Check only.

PENELCO assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid. Moreover, PENELCO reserves the right to reject any or all bid proposal at any time prior to contract award, declare the bidding a failure, or award the contract to the bidder whose offer is the most responsive, lowest calculated bid, and most advantageous to the coop.

For further information, please refer to:

**Peninsula Electric Cooperative, Inc. – BAC Secretariat**  
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Certified by:

  
**ENGR. ANTONIO D. PAGUIO**  
 PBAC Chairman