

**BIDS AND AWARDS COMMITTEE
 INVITATION TO SEALED BID
 (March 1, 2022)
 ITB No. 2022-04**

The Iloilo II Electric Cooperative, Inc. (ILECO II), through its Bids and Awards Committee (BAC), invites interested dealers and suppliers to participate in the bidding for the following:

Particular	Approved Budget for the Contract (ABC) (VAT inclusive)	Bid Document Fee (Non-Refundable)
Supply and Installation/ Upgrading of ILECO II's Existing Synergee Software to DNV Synergi Electric Power Engineering Analysis Software	Php 485,000.00	Php 0.00

Source of Fund: 2022 Cash General Fund

1. Schedule of bidding activities are as follows:

Activities	Schedule
Invitation to Sealed Bid	March 1, 2022
Deadline of Submission and Receipt of Bids	March 14, 2022 12:00 NN
	ILECO II HQ Site, Brgy. Cau-ayan, Pototan, Iloilo
Opening of Bids	March 14, 2022 1:30 PM
Evaluation of Bids	March 14-15, 2022
Delivery Period	Thirty Five (35) days upon receipt of P.O.

2. Eligibility Checklist Requirements : Class "A" Documents (a - g)

- a. Company Profile
- b. DTI business name registration/ SEC registration certificate, whichever is appropriate under the laws of the Philippines;
- c. Valid and current Mayor's permit/ Municipal License;
- d. Tax payer's Identification Number;
- e. BIR Value Added Tax Registration;
- f. Certificate that the supplier/contractor is not black listed or banned from bidding by the the government or any of its agencies and other private corporations or electric cooperative;
- g. Compliance with EO #398
 - ✓ Proof of VAT payment for the past six months
 - ✓ Tax clearance from the BIR for the last two quarters

- h. On-going, completed or awarded contract not yet started within the relevant period specifying the following:
 - ✓ Name of Contract
 - ✓ Date of Contract
 - ✓ Amount of contract and the value of outstanding contract
 - ✓ Date of delivery and
 - ✓ End-user's acceptance if completed
- i. Certificate of Accreditation may be submitted in lieu of Class "A" documents
- j. Omnibus Sworn Statement (Annex D)
- k. Warranty
- l. Details of Technical Specification
- m. Certification
 - a. Proprietary/Copy Rights
 - b. Exclusive Dealership
- n. Annex "A"
- o. Financial Bid

3. Instructions

1. Any bid proposal above the ABC shall be automatically disqualified.
2. Physical presence of the bidders during the opening of bids is not required due to COVID-19 pandemic, the attendance for opening of bids will be through virtual conferencing via Zoom Meeting.
3. Bids must be duly received by the BAC Secretariat through manual or courier submission at the office address indicated below on or before **March 14, 2022 12:00 NN.**
4. Any bid submitted after the deadline for submission and receipt of bids prescribed by the Procuring Entity, shall be declared "Late" and shall not be accepted by the Procuring Entity. The BAC shall record in the minutes of bid submission and opening, the Bidder's name, its representative and the time the late bid was submitted.
5. To guarantee the faithful performance by the winning Bidder of its obligations under the contract, it shall post a performance security within a maximum period of ten (10) calendar days from the receipt of the Notice of Award from the Procuring Entity.
6. The performance security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount equal to the percentage of the total contract price in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Equal to Percentage of the Total Contract Price)
Cash or cashier's/manager's check issued by a Universal or Commercial Bank.	Five percent (5%)
Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	

7. Performance security shall be returned within 15-30 calendar days subject to the following conditions:

- ✓ No pending claims against the supplier.
- ✓ After issuance of Certificate of Acceptance of Technical Services Department

8. For further inquiries you may refer to;

Bids and Awards Committee

Ms. Ruffa Nida Ilisan, BAC Secretariat

Mobile number 0912-160-6609

Tel No. (033) 529-8063 loc.11

Fax No. (033) 529-8981

Email: ileco2bac@yahoo.com

Website: www.ileco2.com

4. Terms of Payment

The PURCHASER (ILECO II) payments to SUPPLIER shall be as follows:

- a. Payment of fifty percent (50%) of the contract price within thirty (30) calendar days after delivery of the upgrade package and successful installation.
- b. Payment of remaining fifty percent (50%) of the contact price within one hundred fifty (150) calendar days from delivery date and issuance of Certificate of Acceptance.

5. Warranty

Not less than one (1) year. Provide international 1st year warranty in the form of version upgrades /fixes and support via email and web, & the local reseller-provided technical Support & training during the first year

6. Delivery Schedule

- a. SUPPLIER shall complete the Works required under the schedule of deliveries within the period of delivery schedule from receipts of the Notice to Proceed.

- b. Must be delivered within Thirty Five (35) Calendar days which should start within seven (7) calendar days from receipt of Notice to Proceed/ Purchase Order.
- c. The Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that the Supplier's delay in performance or other failure to perform its obligations under the Contract is the result of a *force majeure*.
- d. "*Force Majeure*" shall be interpreted to mean an event which the Supplier could not have foreseen, or which though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions; and any other cause the effects of which could have been avoided with the exercise of reasonable diligence by the Supplier.
- e. If a *force majeure* situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.
- f. Purchaser shall have the exclusive option or granting a request for extension and determining the extension period to be allowed in favor of the Supplier to compensate for the lost time.

7. Technical Specification/ Scope of Works

Description	Quantity
Synergi Electric Software	1 lot
<i>Inclusive:</i> 1.1. 3 Days Refresher Training on Software 1.2. 1 Year Maintenance and Support of Software	

7.1 Synergi Electric Software features:

- Distributed generation and PV modeling
- Radial / looped / transmission non-matrix, time-based BY-PHASE load allocation & load flow on multiple voltage stages with weather load factors
- FAULT analysis (fault / fault flow/ fault voltage with Feeder Source Impedance calculation)
- Optimization tools for voltage / capacitor placement / load & phase balance / conductor
- DER / PV System hosting /saturation /placement /stochastic / screener analysis
- Day / Month/Year Hourly Analysis, Economics, I/Z/PQ load component calibration, locked rotor
- Harmonic scan and load flow analysis (TDD and THD)

- Multi-year and growth (base year + 10 future years)
- Batch and Engineering Analysis Automation & time series analysis tools)
- Can model and analyze UNLIMITED number of nodes or busses, line segments and line devices, and can shuttle between the Primary only and the Primary with DT and Secondary modeling and analysis.
- Built-in support for Data Lake, Oracle, Informix, and SQL Server RDBMS as well as open source POSTGRESQL, & Python Scripting software Included as standard built-in modules within the CORE
- Forecaster Electric for analysis of impact upon the power system of the various load growth agents applied to individual sections, customer zones, geospatial area of interest, feeder, or substation over a specified period of up to 10 years
- Motor Start Analysis for simulating the impact of starting large motors upon the quality of system power parameters such voltage, power factor, losses, current, and torque.
- Publishing DXF Export or Single Line Diagram Module for exporting the Synergi model drawing into the Autodesk DXF format, the XML based scalable vector graphics or SVG, and the Model Viewer for viewing in Internet Explorer.
- AMR/ AMI integration.
- Optimal switching and contingency.

7.2 Technical Support:

- FULL Maintenance and Support includes maintenance in the form of version upgrades and the technical support
- International support whereby your engineers using Synergi can access the Customer Support Portal of the www.dnvgl.com for the problem reporting and resolution and the downloading of the latest versions, release notes, video presentations, and technical / engineering white paper or discussions in PDF format.
- Access to the Philippines as well as global forum of Synergi Electric user.
- Access to the webinars and the monthly web-conducted users meeting moderated by the USA-based international technical development and support team.
- Free registration only attendance in Synergi Electric users conferences and Electric Grid Reliability and Performance seminars that are organized and conducted by experts employed in the DNV GL Digital Solutions and the Energy Services.
- Email advisories on the latest trends in the energy sector and links to technical web-based interviews and discussions in the field of energy. Local reseller support is provided via telephone, mobile phone, and email during normal working days.
- Reseller shall provide local technical support, training & consultancy consisting of:
 - ✓ Three (3) days of Operator training to be conducted at client site immediately upon delivery of the software package.
 - ✓ 8:00 AM to 6:00 PM, 5 days a week off-site support via phone, SMS text & email only.


ENGR. ROMMIER C. CARO
 Chairman, Bids and Awards Committee
