



Misamis Oriental – 1 Rural Electric Service Cooperative Inc.

Energizing Development, Empowering Lives

9019, Poblacion, Laguindingan,
Misamis Oriental, Philippines
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(088) 583-0167
www.moresco1.ph

REACH US HERE! For Messages | For Calls:
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SMART 0920 955 8560 0949 889 2047

**INVITATION TO BID
PUBLICATION DATE: APRIL 18, 2022
(BAC CONTROL NO. PR6071-041822-001)**

The Misamis Oriental-1 Rural Electric Service Cooperative, Inc. (MORESCO-1), through its Bids & Awards Committee (BAC) hereby invites interested and eligible bidders to bid for the following procurement.

SUPPLY AND DELIVERY OF SCADA LICENSE SOFTWARE

PROJECT TITLE	ITEM No.	ITEM SPECIFICATION	QTY	UNITS	ABC (VAT Inclusive)	BID FEE (Non-Refundable)	SOURCE OF FUNDS
SCADA SOFTWARE	1.	SCADA Software Dual Server, The base SCADA license includes data acquisition, data processing, alarm and event processing, and historical data management functions. It also includes the STC Explorer database editor which includes editing tools for database points, access control, control zones, system parameters, station cloning, point modelling, and setup of advanced applications. Other features include command sequencing, alarm suppression, event data recording and archiving, mapboard driver, and remote alarm annunciation. Note: SCADA software licenses are valid for up to 10,000 points.	1	LOT	Php 4,160,000.00	Php 5,000.00	CAPEX 2011-2014
	2.	SmartVU (Concurrent Users), SmartVU provides a modern, intuitive, user-friendly user interface for managing the distribution network using high quality graphics driven by a powerful graphics engine. The SmartVU environment includes a tabbed interface that provides quick access to a large number of graphic displays including single-line diagrams, geographical maps, trend graphs, summary displays, operations log, and tabular views of the distribution network. The graphic displays support layers, panning, zooming, decluttering, dynamic line coloring, hyperlinks, and other dynamic display features as well as standard graphics formats such as JPG, BMP, PDF, etc. One license is required for each concurrent user.					
	3.	Standard DNP3 Protocol, The DNP3 scan task is designed to communicate with one or more devices that use the DNP3 protocol over serial asynchronous or TCP/IP communication lines. The scan task conforms to Level 2 of the DNP3 Application Layer protocol as specified in the Subset Definitions published by the DNP3 User's Group. This license is for the standard DNP3 protocol implementation, Secure DNP3 Protocol is also available under a separate license.					
	4.	IEC 60870-5-103 Protocol, The IEC 60870-5-103 scan task is designed to communicate with one or more devices that use the IEC 60870-5-103 protocol over TCP/IP communication lines.					
	5.	Modbus RTU Protocol, The MODBUS RTU scan task is designed to communicate with one or more devices that use the MODBUS RTU protocol over serial asynchronous or TCP/IP communication lines.					
	6.	IED Control Panel, IED Control Panel is a rapid graphical user interface development tool for SmartVU. The IED Control Panel application is a companion product to the IED Wizard, but can be used as a stand-alone product. It allows users to interact with a graphic representation of an intelligent electronic device (IED), just like they were standing in front of it. The IED Control Panel application contains an extensive library of the most common IEDs available on the market, including SEL, Cooper, ABB, Beckwith, and PML.					
	7.	IED Wizard, IED Wizard is a tool that automates the creation of the database for an intelligent electronic device (IED). In just a few simple steps, the wizard creates the required points in the SCADA system database. All of the telemetry and control addresses are generated automatically. The IED Wizard completely eliminates the tedious error-prone data entry of telemetry addresses and mapping tables. The IED Wizard contains an extensive library of the most common IEDs available on the market, including SEL, Cooper, ABB, Beckwith, and PML.					
	8.	System Administration Training – Level 1 (Web-based), This 5-day web-based course is designed for individuals who will be responsible for installation, configuration, and maintenance of the SCADA System. Topics covered include SCADA client/server architecture, database generation and maintenance, display generation and maintenance, SCADA attributes (alarm priorities, analog limits, etc.), historical data, trend graphs, topology processor, system backups, trouble-shooting techniques, maintenance procedures, and more.					
	9.	System Administration Training – Level 2 (Web-based), The 5-day web-based course provides in-depth coverage of advanced SCADA topics including protocols and interfaces, command sequences, IED Wizard and IED control panel, virtual RTU communications, and configuring distribution automation features such as power factor control, voltage reduction, and more.					
	10.	After Sales Support [1 Year], The After Sales Support provides the following: a) Access to the latest software releases of the delivered software components, effectively providing an extended warranty on these software components and providing access to the latest product features. b) Access to the Support Portal which includes the ability to create and track support cases, and provides access to software downloads, product documentation, knowledge base articles, live chat, and support forums. c) 24x7 access to priority, telephone emergency support from the Support Team. Cases will be treated on a first-come, first serve basis. d) 1 Global User Conference training pass and conference pass per year.					
					Php 4,160,000.00		



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Please find below Calendar of Activities for the said bidding:

DELIVERY PERIOD:
6 TO 8 WEEKS upon receipt of NTP

DELIVERY SITE/AREA:
FOB Destination – MORESCO-1 Headquarters, Laguindingan, Misamis Oriental

ACTIVITY	DATE	TIME	VENUE
ISSUANCE OF BID DOCUMENTS	APRIL 18-MAY 11, 2022	7:30AM-5:00PM	BAC SECRETARIAT OFFICE, OFFICE OF THE GENERAL MANAGER, MORESCO 1, MAIN OFFICE
PRE-BIDDING CONFERENCE	APRIL 29, 2022	9:00AM	MORESCO 1 MAIN OFFICE, LAGUINDINGAN, MIS.OR. or VIA ZOOM
OPENING OF BIDS	MAY 11, 2022	9:00AM	MORESCO 1 MAIN OFFICE, LAGUINDINGAN, MIS.OR. or VIA ZOOM
BAC EVALUATION	MAY 11, 2022		BAC
POST QUALIFICATION	MAY 12-16, 2022		BAC
NOTICE OF AWARD	LAST WEEK OF MAY 2022		BAC, MANAGEMENT

The scope of technical requirements or specifications are outlined in the Bid Documents to be provided to all interested bidders upon application addressed to the Chairman of Bids and Awards Committee and payment of the corresponding bid fee as stated above.

The project shall be bid in accordance with the provisions of R.A. 10531.

Attendees to the pre-bid conference are only the prospective bidders who have bought bid documents, with their authorized representative (duly notarized).

Bidders shall submit samples as required. BAC thru TWG, with proper labelling and accompanied by delivery receipt.

Bid Security must be 2% of the Approved Budget of the Contract (ABC) in the form of cash, cashier's check or manager's check and Bank Guarantee only.

MORESCO-1 hereby reserves the right to waive any formality in the responses, accepts or rejects any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or party.

For queries, please contact the BAC Secretariat (0917-720-0893), look for Ms. Cinderella A. Ebalde or email us at bc@moresco1.com

(SGD) FATIMA A. TAN, LLB
Chairperson, BAC

Approved by:

(SGD) JOVEL B. UBAY-UBAY, PEE
General Manager