



# University of Science and Technology of Southern Philippines

Alubijid | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon

## BID FORM

NAME OF THE PROJECT : **Re-bidding of the Proposed Procurement for the Supply, Delivery, Installation, and Commissioning for Upgrading of Electrical Power Distribution System for USTP-CDO Campus**

APPROVED BUDGET OF CONTRACT : **THREE MILLION NINE HUNDRED NINETY THOUSAND PESOS AND 00/100 (3,990,000.00) ONLY**

BRIEF DESCRIPTION : **Supply, Delivery, Installation, and Commissioning for Design of Upgrading Electrical Power Distribution System of the USTP-CDO Campus**

SOURCE OF FUND : **IGI CY 2021**

CONTRACT DURATION : **Sixty (60) Calendar Days**

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
1	<b>Air Break Switch, 1200 Amps</b> * 38kV, Pole Mounted * With Bypass Arc Suppressor * Magnetic Sectionalizing Switch * Reverse Loop Contact * Side Contact Break * Three Phase Gang Operated * 1200 Amps, 38kV * Polymer Insulator * With Arcing Horn * Pre-Assembled with Galvanized Steel Cross Arm	1	Unit	450,000.00	P	P
2	<b>Automatic Circuit Recloser (ACR)</b> * 38kV, Vacuum Interruption * Form G Controller * High Voltage Electrical Switch ANSI/IEEE C37.60 * 30kV Circuit Interrupter * Cycloaliphatic Insulation Medium * Form 6 Controller * Three Phase Trip and Three Phase Lockout * Pole Mounted Switchgear Configuration * Microprocessor based Electronic Control * Vacuum Interrupter Medium	1	Unit	1,250,000.00	P	P
3	<b>Distribution Lines Upgrading</b> 3.1 Concrete Pole 45ft, 6pcs	1	lot	640,000.00	P	P
	3.2 ACSR Conductors 2/0 AWG -3,000 mtrs				P	P
4	Engineering Works, Labor, Installation and Commissioning	1	lot	650,000.00	P	P
5	<b>Primary Line Hardware &amp; Accessories</b> * Grounding System * Banking Conductors * Line Hardware & Accessories - Please see attached scope of works	1	lot	420,000.00	P	P

*Pole*

ITEM NO.	DESCRIPTION/SPECIFICATIONS	QTY	UNIT	USTP APPROVED UNIT PRICE	UNIT PRICE	AMOUNT
6	<b>Primary Metering Facilities</b> * Centralized Single Metering * Retirement of Individual Meters * Future Load Metering - Please see attached scope of works	1	set	580,000.00	P	P
<b>TOTAL:</b>						P

Total Bid Price in Figure: \_\_\_\_\_

Total Bid Price in Words: \_\_\_\_\_

Name and Signature of Bidder: \_\_\_\_\_

All bid proposals must be sealed in envelopes properly labeled and submitted to this University on or before the deadline of submission of bids, **October 12, 2021, 10:00 A.M.** at the Procurement Services, 2nd Level Gymnasium Lobby, University of Science and Technology of Southern Philippines, C.M. Recto Ave., Lapasan Cagayan de Oro City.

The University of Science and Technology of Southern Philippines assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid. The USTsP neither assumes any obligation for whatsoever losses that the bidders may incur in the preparation on their bids nor guarantee that an award will be made.

  
**ATTY. JONATHAN S. OCHE**  
 BAC I Chairperson

# SCOPE OF WORKS

## Item 5: Scope of works

- Retirement of existing CEPALCO connection point
- Relocate first private pole
- Installation of primary protection equipment
- Installation of primary metering facility
- Retirement of 34.5kV backbone line
- Installation of ACSR 2/0 primary conductors
- Retirement of line hardware
- Installation of upgraded conductors
- Retirement of secondary metering facility
- Testing and commissioning

## Item 6: Scope of works

- Configuration of Distribution System to Single Connection and metering Point
- Reconfiguration of existing Utility Connection point
- Revision of 34.5kV Receiving Structures
- Conversion of Secondary Metering to Primary Metering Structures
- Design and Construction of Steel Structures for Metering Instrument Transformers
- Design and Construction of Steel Structures for Disconnect Switch
- Revision of 34.5kV Line and rerouting
- Conversion of individual secondary metering
- Reconductoring of 34.5kV backbone line
- Replacement of defective line hardware



**Orniel B. Delos Reyes, REE, MSEE**  
*Resident Electrical Engineer*