Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Lucban, Quezon

BAGONG PILIPINAS

REQUEST FOR QUOTATION

UPGRADING AND TAPPING OF ELECTRICAL SYSTEM FOR ENGINEERING BUILDING A – SLSU LUCENA CAMPUS (PMO)

Purchase Request No. 2026-10-2723
Approved Budget for the Contract: ₱ 300,000.00

The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of **Upgrading and Tapping of Electrical System for Engineering Building A – SLSU Lucena Campus (PMO)** to apply the sum of **Three Hundred Thousand Pesos Only (₱ 300,000.00) inclusive of VAT,** being the **Approved Budget for the Contract (ABC),** details as follows:

Qty.	Unit	ITEM/S DESCRIPTION
1	lot	Upgrading and Tapping of Electrical System for Engineering Building A - SLSU Lucena Campus

1. The quotation shall be submitted on or before November 3, 2026 to:
   (a) Procurement Office/BAC Office
   Southern Luzon State University
   2nd Flr. Hermano Puli Building, Quezon Ave.,
   Brgy. Kulapi, Lucban, Quezon
   OR
   (b) Thru email: slsuprocurement@slsu.edu.ph

2. Requirements for Infrastructure Projects should be submitted such as;

*PhilGEPS Registration	*ITR / Tax Clearance (for 500k Above)
*SEC / DTI Permit	*PCAB License
*Mayor's / Business Permit	*List of Personnel
*Omnibus Sworn Statement and ID	*SPA (for authorized representative)

3. The SLSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/ informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. Southern Luzon State University SLSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.

MARIDEL C. ZABELLA, JD
Director, Procurement Office
Southern Luzon State University
Lucban, Quezon
Tel. No.: (042)540-6519

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REQUEST FOR QUOTATION

Office/End-User:	**Project Management Office**	**Date:**	
COMPANY NAME:		**PR No.:**	**2026-10-2723**
ADDRESS :			
TEL. NO./FAX NO. :		**TIN No.:**	

Please quote your lowest price on the item(s) listed below, subject to the Terms & Conditions stated below and submit your quotation duly signed by your representative not later than _____ of _____ in the return envelope attached herewith to the Procurement office.

TERMS and CONDITIONS

1. *All entries must be typewritten or legibility written.*
2. *Delivery period within _____ upon conforme of the approved Purchase Order (P.O). Administratitive penalties to Sec. 69 of the Revised IRR-RA 1984 shall be imposed for non-delivery without valid reason.*
3. *Warranty shall be for a minimum of three (3) months for Supplies & Materials; (1) one year for Equipment from date of acceptance by the end-user.*
4. *Price validity shall be for a period of sixty (60) calendar days.*
5. *Suppliers required to submit updated documents yearly such as G-EPS Resgistration, Certificate of Tax, Mayor'sPermit, DTI, Bank Name/Account and Branch for evaluation of the Procurement Office upon submission of the quotation.*
6. *Bidders shall submit complete specifications showing products certification, if applicable.*
7. *Please indicate the brand for each items being offered.*
8. *The Approved budget celling for this procurement is ___PHP 300,000.00___.*

MARIDEL C. ZABELLA
Director, Procurement Office

Item #	Qty.	Unit	ITEM/S DESCRIPTION	Unit Price	Total Cost
	1	lot	Upgrading and Tapping of Electrical System for Engineering Building A - SLSU Lucena Campus		

Source of Fund: **PRE STF**
Delivery Period: **25 DAYS**
Warranty:
Price Validity:

After having carefully need & accepted your Genaral Conditions, We quote you on the item(s) at prices note above. If the space of providec on the Delivery Period, Warranty & Price Validity are left blank, it means that I concur w/ the Terms & Conditions specified by SLSU Procurement Office.

_____
Printed Name/Signature/Date

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Lucban , Quezon

INFRA

PROJECT TITLE: Upgrading and Tapping of Electrical System for Engineering Building A
PROJECT LOCATION: SLSU Lucena Campus, Lucena, Quezon
OWNER : Southern Luzon State University
MODE OF IMPLEMENTATION : By Contract
ABC : P 300,000 P
PROJECT DURATION : 25 Calendar Days

SUMMARY

ITEM	DESCRIPTION	COST OF MATERIALS	COST OF LABOR AND EQUIPMENT	TOTAL
I	Electrical Works			
		TOTAL ESTIMATED DIRECT COST *P*		
	INDIRECT COST	*OVERHEAD, CONTINGENCIES & MISC.(OCM)* *P*		
		CONTRACTOR'S PROFIT *P*		
		VALUE ADDED TAX (VAT) *P*		
		TOTAL PROJECT COST *P*		

TOTAL PROJECT COST IN WORDS: _____

_____

CONTRACTOR/BIDDER: _____

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OWNER : Southern Luzon State University
MODE OF IMPLEMENTATION : by Contract
PROJECT DURATION : 25 DAYS

BILL OF MATERIALS

I. Electrical Works				
Quantity	Unit	Description	Unit Cost	Total Cost
1.00	set	Panel Box NEMA 3R, 3 PHASE MAIN WITH 3 BRANCHES 2 POLE PROVISION: MAIN: 200AT/250AF, 3P, 230V, MCCB BRANCHES: 3PCS-100AT/100AF, 2P, 230V, MCCB GE or (SCHNEIDER,ABB) WITH COMPLETE LUGS AND ACCESSORIES		
1.00	pcs	3" dia Weather Head Cap		
	pcs	U Bolt 3" dia (Clamp)		
	pcs	3" dia PVC Pipes, 3m		
	pcs	Solderless Connector 250sq mm		
	pcs	Electrical Tape		
	lm	THHN Wire 100 sq. mm (MAIN)		
	lm	THHN Wire 38 sq. mm (EXTENSION)		
	lm	THHN Wire 30 sq. mm (GROUNDING)		
			Sub - Total	**P**



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MODE OF IMPLEMENTATION : by Contract
PROJECT DURATION: 25 DAYS

GANTT CHART/CONSTRUCTION SCHEDULE

Item	Description	Duration (days)	Duration (Days)				
			5	10	15	20	25
I	**ELECTRICAL WORKS**						
	Roughing Ins, Fabrication of Distribution Panel	20					
	Installation of Electrical Wiring and Pipe Line	5					
	Installation and Tapping of Main breaker to Main Feeder Line	5					
	Testing and Commissioning	5					

Prepared by:

Engr.Ivan Gerald B. Mecija
Project Development Officer I

Reviewed by:

Engr.Mark Kevin A. Makipagay
Project Development Officer II

Recommending Approval:

Engr. Melvin A. Makipagay
Director, Project Management Office

Approved by:

Dr. Frederick T. Villa
University President

Republic of the Philippines
Southern Luzon State University
Project Management office
Lucban, Quezon

PROJECT TITLE: Upgrading and Tapping of Electrical System for Engineering Building A
PROJECT LOCATION: SLSU Lucena Campus, Lucena, Quezon
OWNER: Southern Luzon State University
PROJECT DURATION: 25 days
SUBJECT: Specification and Scope of works

SPECIFICATION OF MATERIALS AND FINISHES

GENERAL

- All materials shall be new and shall conform to the reference Code and Standard. All Materials and Equipment shall be subjected to testing.
- All items with specified approved brand, manufacturer, supplier, fabricator, trademark and the like shall be strictly followed.
- Electrical materials shall be as specified in the electrical drawing details as shown in the plans and bill of quantities.
- All lighting and Power Panels shall be NEMA-1 enclosure with three-phase main circuit breaker, 3 poles and/or single phase 2 poles circuit breaker in the branch circuits as detailed in drawing. Use only one (1) brand of circuit breaker. Preferred brand of circuit breakers is G.E., Schneider Electric, ABB, Fuji. or their equivalent in quality.
- All wires and cables shall comply with the requirements of the Underwriter's Laboratories, The ASTM and IPCEA as they apply in the particular.
- Wires and cables for lighting, power and auxiliary systems shall be nylon, jacketed, plastic insulated for 600 volts working pressure, type THHN/THWN unless otherwise noted. Type TW, colored white for grounding. Feeder cable shall be type THW-2.
- For lighting system, no wire smaller than 3.5 mm^2 THHN/THWN shall be used for homerun circuit.
- For power system, no wire smaller than 3.5 mm^2 THHN shall be used. Smallest size of grounding wire 3.5mm^2.
- All feeder cables/wires shall be color coded and as manufactured by the Phelps Dodge, Duraflex, or approved equal. A substitute of color coding can be by properly identifying phase wire with colored tape at each end. 1 mark of red tape for line A, 2 marks of yellow tape for line B and 3 marks of blue or black for line C. Color coding of wires are as follows:

1.1 Line A – Red
1.2 Line B – Yellow
1.3 Line C – Blue

Ground wire – White
Control wire – Yellow

- No conduits shall be used in any system smaller than 20mm diameter, electric trade size, Location and sizes of pull boxes shall be cleared to the Engineer prior to fabrication and installation.
- All materials and equipment to be installed shall be of approved quality and should be presented to the Owner for approval prior to installation.

- Other items not mentioned in the specifications but are included in the installation shall be subjected to be pre-approved by the owner.

SCOPE OF WORKS

I. ELECTRICAL WORKS

- All electrical works shall provide all materials and equipment and perform all the works necessary for the complete execution of the electrical system shown on the electrical drawings with the reference to the general construction drawings as herein specified, or both except as otherwise excluding the generality of the foregoing, shall include but not limited to the following principal items of the works.

- All works shall be in accordance with the governing codes and regulations of the latest edition of the Philippine Electrical Code, with the rules and regulations of the National and Local Authorities concerned in enforcement of electrical laws and ordinance and with the rules and regulation of the utility companies concerned.

- Supply and Installation of Distribution Panel

- Supply and Installation of electrical wire and cable.

- Supply and Installation of electrical pipe line.

- Tapping of Academic Building A Main Breaker to Feeder Line

- Provide Nameplate Identification for each breaker

- Panel Board shall be NEMA-3R enclosure in wall mounted. All panels shall be finished in light gray enamel (ANSI # 61).

- Repair/Restoration of electrical finishes and sealing

- The Contractor shall coordinate the work with the Project Management office to expedite the implementation of the project, most specially, during the milestones of the project.

- The Contractor shall supply all finishing accessories and furnishing fixtures as may be approved by the power or representative and shall be installed by the Contractor whenever required by the Owner or Representative.

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- All works must be done within the timeline calendar days given except for Sundays and Holidays.
- Testing and Commissioning

Prepared by:

ENGR. IVAN GERALD B. MECIJA
Project Development Officer I

Reviewed by:

ENGR. MARK KEVIN A. MAKIPAGAY
Project Development Officer II

Recommending approval:

ENGR. MELVIN A. MAKIPAGAY
Director, Project Management Office

Approved by:

Frederick T. Villa, D.T
University President

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Southern Luzon State University
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MINIMUM TECHNICAL PERSONNEL AND EQUIPMENT

QUANTITY	MINIMUM TECHNICAL PERSONNEL
1	Electrical Technician

QUANTITY	MINIMUM EQUIPMENT
1 unit	Drill
1 unit	Ladder
1 unit	Grinder

Prepared by:

ENGR. IVAN GERALD B. MECIJA
Project Development Officer I

Reviewed by:

ENGR. MARK KEVIN A. MAKIPAGAY
Project Development Officer II

Recommending approval:

ENGR. MELVIN A. MAKIPAGAY
Director, Project Management Office

Approved by:

Frederick T. Villa, D.T
University President

PANEL : ENGINEERING BLDG. A
240V, 3Ø, 60Hz

LOAD SCHEDULE

CKT NO.	DESCRIPTION	VA	VOLT	CIRCUIT AMPERE			AT	AF	P	PHASE	GROUND	CONDUIT
				AB	BC	CA						
1	PANELBOARD 1	18400	230	80			100	100	2	2 -38 sq. mm	1 -8.0 sq. mm	32
2	PANELBOARD 2	18400	230			80	100	100	2	2 - 38 sq. mm	1 -8.0 sq. mm	32
3	PANELBOARD 3	18400	230		80		100	100	2	2 - 38 sq. mm	1 -8.0 sq. mm	32
4	SPACE	-	230	-			-	-	-	-	-	-
5	SPACE	-	230		-		-	-	-	-	-	-
6	SPACE	-	230			-	-	-	-	-	-	-
	TOTAL CONNECTED LOAD	55200		80	80	80						

I_{TOTAL} = 3Ø + (Highest 1Ø)(1.732) + (.25 x Highest Motor Load)
I_{TOTAL} = 0 +(80 x 1.732)+0= 138.56 A
= 138.56 x 125%
I_{TOTAL} = 173.2 Amps

MAIN : 200 AT, 3P, 230 V
USE : (3-100 sq.mm THHN Copper Wire) +
(1-30mm THHN Copper Wire) in 80mmØ

GENERAL ELECTRICAL NOTES:

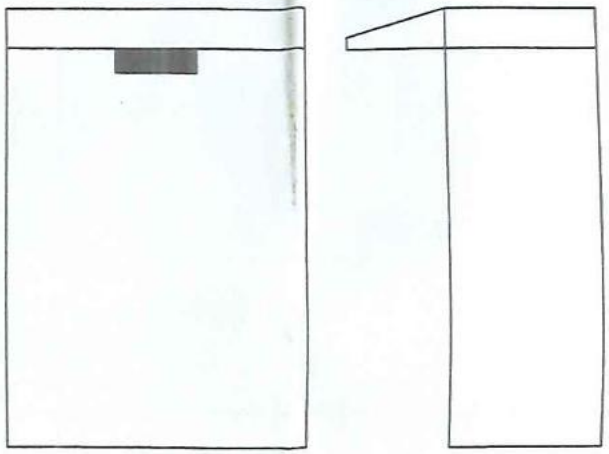
1. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, APPLICABLE ORDINANCES, RULES AND REGULATIONS OF THE LOCAL GOVERNMENT AND REQUIREMENTS OF THE LOCAL POWER COMPANY.

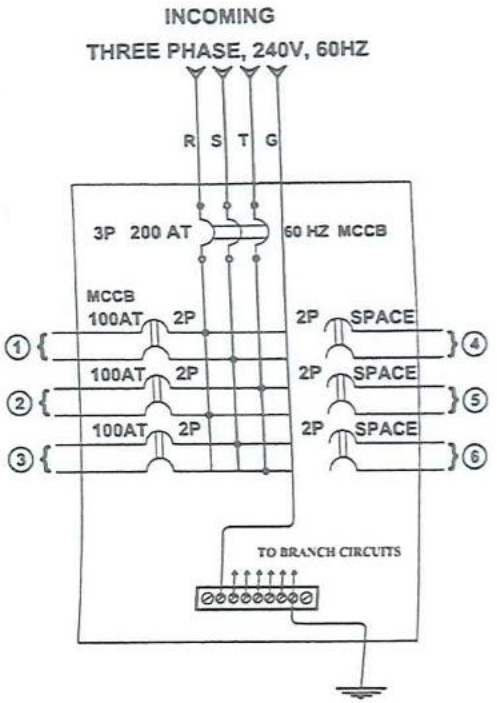
2. ALL WIRING SHALL BE INSTALLED IN STANDARD CONDUITS RUN EMBEDDED IN CONCRETE AND HOLLOW BLOCK STRUCTURES.COLUMNS, WALLS, PARTITIONS, AND OR RUN CONCEALED BETWEEN DOUBLE WALL PARTITIONS AND INSIDE THE CEILING SPACES. WHERE THE USE OF THE CONCEALED CONDUIT WIRING IS IMPRACTICABLE, SURFACE METAL MOULDING MAYBE USED.

3. WHEREVER REQUIRED AND NECESSARY, PULL BOXES OR JUNCTION BOXES OF PROPER SIZES SHALL BE INSTALLED AT CONVENIENCE AND INCONSPICUOUS LOCATIONS.ALTHOUGH SUCH BOXES ARE NOT SHOWN ON THE PLAN NOR MENTIONED IN THE SPECIFICATIONS.

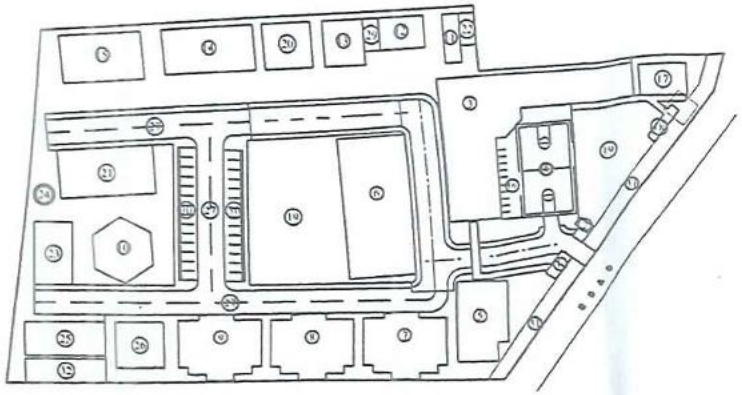
4. THE ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER AND REGISTERED MASTER ELECTRICIAN.

5. ENCLOSURE FOR ENGINEERING BUILDING A SHALL BE NEMA-3R. BOTTOM ENTRY, BOTTOM EXIT





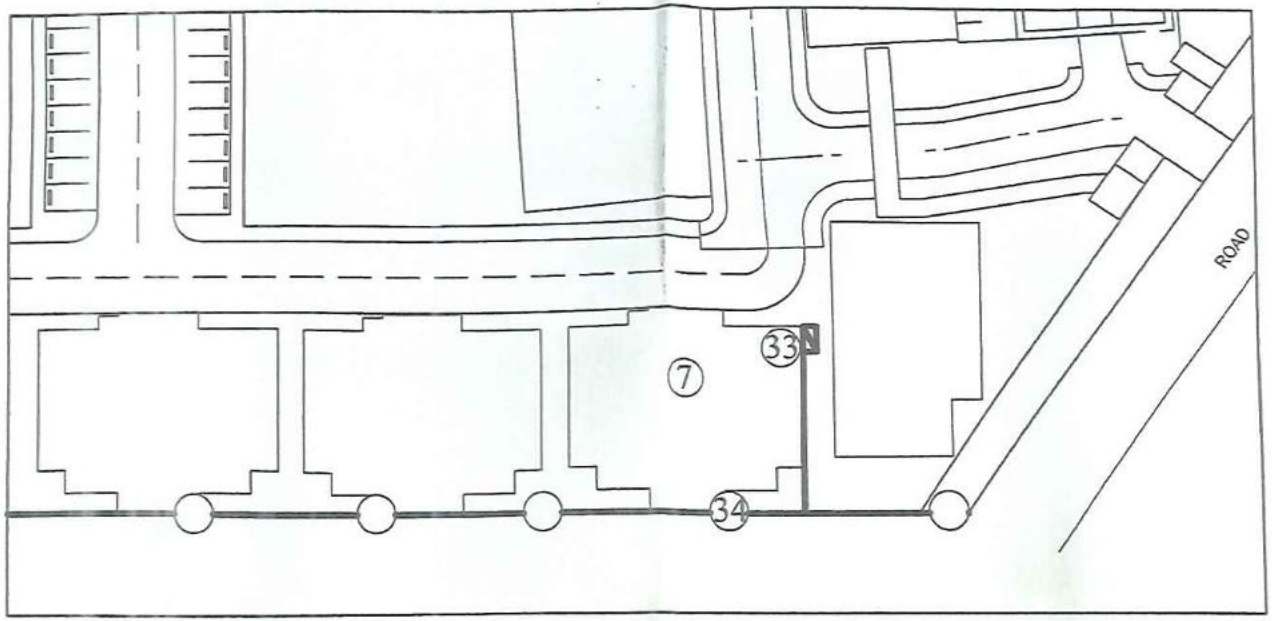
ARCHITECT/ CIVIL ENGINEER	PROJECT TITLE	PLOTTED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS	SHEET #
PRC # / TIN # / PTR # / DATE ISSUED / PLACE ISSUED	UPGRADING AND TAPPING OF ELECTRICAL SYSTEM FOR ENGINEERING BUILDING A	ENGR. IVAN GERALD B. MECUA	ENGR. MARK KEVIN A. MAKIPAGAY	ENGR. MELVIN A. MAROPAGAY, DIRECTOR, PROJECT MANAGEMENT OFFICE	DR. FREDERICK T. VILLA, UNIVERSITY PRESIDENT		E 01





LEGEND and SYMBOLS:

7. ENGINEERING BUILDING A
33. DISTRIBUTION PANEL LOCATION
34. 1600AT FEEDER LINE



ARCHITECT/ CIVIL ENGINEER	PROJECT TITLE	PLOTTED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	SHEET #
PRC # TIN # PTR # DATE ISSUED PLACE ISSUED	UPGRADING AND TAPPING OF ELECTRICAL SYSTEM FOR ENGINEERING BUILDING A	ENGR. IVAN GERALD B. MECUA PRC # TIN # PTR # DATE ISSUED: PLACED ISSUED: MPOA #	ENGR. MARK KEVIN C. MAKIPAGAY PRC # TIN # PTR # DATE ISSUED PLACED ISSUED	ENGR. MELVIN A. MAKIPAGAY DIRECTOR, PROJECT MANAGEMENT OFFICE	DR. FREDERICK T. VILLA UNIVERSITY PRESIDENT		E 02