



Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Lucban, Quezon

REQUEST FOR QUOTATION

UPGRADING OF ELECTRICAL FACILITIES AT MAIN CAMPUS PHASE I (PDO)

Purchase Request No. 2024-06-1348

Approved Budget for the Contract: ₱900,000.00

The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of **Upgrading of Electrical Facilities at Main Campus Phase I (PDO)** to apply the sum of **Nine Hundred Thousand Pesos Only (₱ 900,000.00)** inclusive of VAT, being the **Approved Budget for the Contract (ABC)**, details as follows:

Qty.	Unit	ITEM/S DESCRIPTION
1	lot	Upgrading of Electrical Facilities at Main Campus Phase 1 - (Sale of Electric Energy, 3- 250KVA, 1 PH, 20KV - 240/120V Transformer)
		*see attached document

1. The quotation must be submitted (can also be send thru email at the contact details listed below) or to the Office of the Procurement Office/Bids and Awards Committee, Southern Luzon State University, 2nd Flr. Hermano Puli Building, and shall be received by the Committee.

E-mail : slsuprourement@slsu.edu.ph

2. 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
Head, Procurement Office
Southern Luzon State University
Lucban, Quezon
Tel. No.: (042)540-6519

Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Planning and Development Office
Lucban , Quezon

PROJECT TITLE: Upgrading of Electrical Facilities at Main Campus Phase 1 - Lot 1

PROJECT LOCATION: SLSU Main Campus, Brgy. Kulapi, Lucban Quezon

OWNER : Southern Luzon State University

ABC : P 900,000.00

PROJECT DURATION : 90 CD (Except Saturdays, Sundays and Holidays)

PROJECT BRIEF DESCRIPTION: (Sale of Electric Energy, 3 - 250KVA, 1PH, 20KV - 240/120V Transformer)

SUMMARY

ITEM	DESCRIPTION	COST OF MATERIALS	COST OF LABOR AND EQUIPMENT	TOTAL
1	(Sale of Electric Energy, 3 - 250KVA, 1PH, 20KV - 240/120V Transformer)			
TOTAL PROJECT COST P				

Amount in Words:

Name of Bidder:



Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Planning and Development Office
Lucban, Quezon

PROJECT TITLE: Upgrading of Electrical Facilities at Main Campus Phase 1 - Lot 1
PROJECT LOCATION: SLSU Main Campus, Brgy. Kulapi, Lucban Quezon
OWNER : Southern Luzon State University
MODE OF IMPLEMENTATION : by Contract
PROJECT DURATION: 90 CD (Except Saturdays, Sundays and Holidays)
PROJECT BRIEF DESCRIPTION: (Sale of Electric Energy, 3 - 250KVA, 1PH, 20KV - 240/120V Transformer)

BILL OF MATERIALS

I. General Works (General Requirements)				
Quantity	Unit	Description	Unit Cost	Total Cost
1	lot	(Sale of Electric Energy, 3 - 250KVA, 1PH, 20KV - 240/120V Transformer)		

Sub - Total P



EXISTING:
LOAD: 252 kW, 3 PHASE 230V, 4 W

PROPOSED:
LOAD: 700 kW, 3 PHASE 230V, 4 W

OHN WIRE :
PRIMARY WIRE :
NEUTRAL WIRE :
SECONDARY WIRE :
SERVICE WIRE : 2-#4/0 INS CU (S) &
1-#4/0 INS CU (G)

Bold lines indicate Proposed Facilities

As per Masterplan DWG#:

Relocation Parameters:

With Valid PROW Government Project
Compromised Safety Standards

To be done in conj. with or after completion of; Work Order#:

This Cancels and supersedes;

Work Order #:

With Foreign Attachments

BUSINESS SEGMENT

CBG BIZ HMB
CONTACT PERSON: REY ANTHONY MERCADO
CONTACT NUMBER: 0919-071-2855

BUSINESS CENTER/SALES OFFICE TO:

Require Applicant/rep. to install lot monuments on lot boundaries. Install stakes on approved pole and guy locations. Do not authorize release until this req. is met.

Advise customer to balance their 1ph loads among the 3ph lines.

Advise customer to install RVS 3.5:1 ratio for their motors rated 5HP and above.

Install private pole of Meralco standards.

R/W AGENT TO SECURE

R/W for proposed facilities/encircled Pole(s) and Guy(s).

R/W for trimming/cutting down of trees uprooting of bamboo clusters.

APL for all proposed facilities.

CONSTRUCTION TEAM

Ensure pole ground resistance of 5 ohms or less for all transformer poles and poles with SLEs

Line crew to install pole/ TLN tag(s) on newly installed/replaced pole(s).

Reconnect affected service drops.

Replace other affected services with #6 TC Alum.

Make certain that every ground wire is bonded electrically to system neutral.

Do not connect existing secondary lines to the proposed secondary leads of the transformer.

Check and maintain existing phase sequence or rotation of three phase loads.

Inspect thoroughly the existing pole for transformer installation and replace it if found not fit to serve as transformer pole.

SCALE: 1:1000



POLE COUNT	
INSTALL	RETIRE
1	1

CUSTOMER S/E:

5-#500MCM INS CU./PH (S)
& 1-#1/0 INS CU (G)

E&N ENGINEER TO VERIFY
IF ROW HAS BEEN SECURED
BEFORE ACCEPTING PAYMENT
FROM CUSTOMER

[01] POLE LOCATION NO.:

29807210

KW2-8042

(16.5m)C

INSTALL 16.5m-3A

CONCRETE POLE

(.25m2)CVL0-BRCP

CVL0-DDRC1200C

POL2-C16C3A

TAG2-PLT-3PH

ARM2-3SC1DC

(3)INS2-L-ADEC

SAS2-UA-COR

(2)FST1-B16M400S

(2)FST1-BE-S16

CON2-W3030

TAG0-POL

(2)GUY2-TCLG

(2)GUY2-MRK

(40m)WIR2-G38

GUY2-T322 LD:1.5m

CON2-W3010

GRD2-INS-C1

CON2-W302

TST0-GRDS

[02]

POLE LOCATION NO.:

10887721

KW2-5014

(13.5m)C

USE EXISTING 13.5m-5

CONCRETE POLE AS

TANDEM

INSTALL:

POL3-HWTANC1316C

SAS2-UA-DE

FST1-B16O150S

FST1-SW-S16

TST0-GRDS

INSTALL NEUTRAL: [02-01]

(3m)CND2-BA30 (N)

REMOVE:

POL3-HWTAN1316C

[03]

POLE LOCATION NO

10683829

~~KW2-2039~~

~~(13.5m)C~~

RETIRE EXISTING POLE

AND ITS ATTACHMENTS

POL2-C13C5

ARM2-3SC1DC

(3)INS3-L-XDE-33B

SAS2-UA-DE

GUY2-TCLG

(12m)WIR2-G38

"CUT ANCHOR ROD"

[04] "230 V"

157792 "C"

KW2-8042

(16.5m)C

DXF LOCATION NO.: 11065495

UPGRADE EXISTING 3-167kVA,

1PH, 20kV-139/277V TRANSFORMERS

TO 3-250kVA, 1PH, 20kV-240/120V

TRANSFORMER AND INSTALL TO THE

NEWLY PROPOSED POLE

EXISTING LOAD: 41.51%

EXPECTED LOAD: 65.88%

INSTALL:

(3)CON2-H4

(3)CON2-WF302

FUS2-CL25K333-L

DXF3-XL750G

(3X3m)CND2-CUC4-DPL

(4)GEN1-ELECTAPE-HV-B-LS

(4)GEN1-ELECTAPE-LV-B

(3)CON2-W302

TAG0-DXF

REMOVE:

(3)CON2-H4

(3)FUS2-CL25K333-L

DXF3-XL500G

(3X2m)CND2-CUC4-DPL

[05]

MTG LOCATION NO.:

29778970

REPLACE SERVICE MATERIALS

SVC2-POL-AERIAL

(10m)SVC2-SUP-MSGR

(12m)CBL3-CO750G-C

(2)CON2-P501K

CON2-S5050

(4)GEN1-ELECTAPE-HV-B-LS

(4)GEN1-ELECTAPE-LV-B

MEN0-OCTCA

REMOVE:

SVC2-POL-AERIAL

(4m)SVC2-SUP-MSGR

(4m)CBL3-CO500G-C

SWING PRIMARY AND
NEUTRAL TO THE NEW
PROPOSED POLE LOCATION

[03] TANDEM

[04] DXF

[01] POLE

[02] TANDEM

[05] MTG

KW2-2038
(15m)W

CKT: 48ZY (TAYABAS)

ACR 48ZYr4

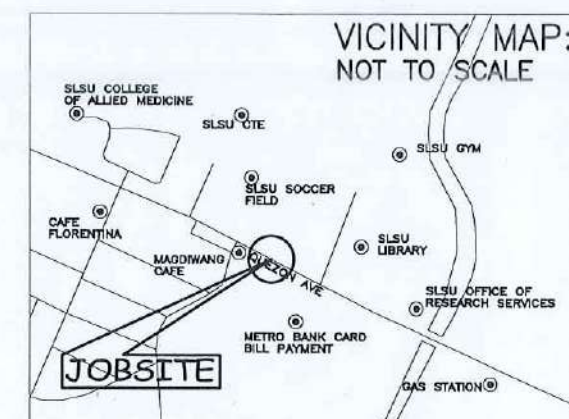
3-#3/0 AWG BARE ACSR (P)

1-#3/0 AWG BARE ACSR (N)

LEGEND

---	34.5KV, 3φ, 3W, PRIMARY LINE
---	NEUTRAL LINE
---	240/480 V, 3-Ph, 4-Wire
---	RETIRE
⊗	CUSTOMERS' PRIVATE POLE
●	PROPOSED POLE
○	EXISTING POLE
⋈	DOWN GUY
⋈	TRUSS GUY
⊕	(3), 1φ DISTRIBUTION TRANSFORMER
⊕ABC	PHASING
⊕	POLE GROUNDING

Note: All other proposed installation are of the same symbols as of existing but are in bold lines.



DESIGNER:	Initial	Signature	Date	APPLICATION NO.:	ESTIMATE REQUEST NO.:	VERSION NO.:
PBD			04/15/24	X24041163888	313959	1
SENIOR DE:	Initial	Signature	Date	APPLICANT/COMPLAINANT:		
FMT				SOUTHERN LUZON STATE UNIVERSITY		
TEAM LEADER:	Initial	Signature	Date	ADDRESS:		
ABU			xx/xx/23	QUEZON AVE., KULAPI, LUCBAN, QUEZON		



MANILA ELECTRIC COMPANY
ORIGAS AVE., PASIG CITY
DISTRIBUTION
CONNECTION DESIGN