

Republic of the Philippines SOUTHERN LUZON STATE UNIVERSITY Lucban, Quezon



REQUEST FOR QUOTATION

RECOMMISSIONING OF MINI POWERPLANT (CEN)

Purchase Request No. <u>2025-02-0536</u>
Approved Budget for the Contract: <u>2 350,000.00</u>

The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of <u>Recommissioning of Mini Power Plant (CEN)</u> to apply the sum of <u>Three Hundred Fifty Thousand Pesos Only #2 350,000.00</u> inclusive of VAT, being the <u>Approved Budget for the Contract (ABC)</u>, details as follows:

Qty.	Unit	ITEM/S DESCRIPTION			
1	lot	RECOMMISSIONING OF MINI POWERPLANT			
		(SLSU Steam Power Plant Refurbishment)			
		*see attached document for specifications			

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: slsuprocurement@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
Director, Procurement Office
Southern Luzon State University
Lucban, Quezon
Tel. No.: (042)540-6519



CEN

Office/End-User:

Republic of the Philippines SOUTHERN LUZON STATE UNIVERSITY Lucban, Quezon



Date:

REQUEST FOR QUOTATION

COMPANY NAME:			PI	R No.: 202	5-02-0536	
ADDRESS :		Constitution of the contract o		DEPHONES -		
TEL. NO./FAX NO. :			TIN No.:			
Please quote y	our lov	west price on the item(s) listed below, subject to the Terms & Conditions of in the return envelope attached herewith to t	stated below and submit your que	otation duly signed b	y your representative not	
TERMS and CONDITIONS 1. All entries must be type 2. Delivery period within _ Administratitive penalities delivery without valld red 3. Warranty shall be for a (1) one year for Equipment 4. Price validity shall be fo 5. Suppliers required to su Certificate of Tax, Mayor's Procurement Office upons 6. Bidders shall submit col 7. Please indicate the bral 8. The Approved budget of	to Sec. isson. i minim t from or a per ibmit u isPermit submis mplete nd for celling j	n or legibility writtenupon conforme of the approved Purchase Order (P.O) 69 of the Revised IRR-RA 1984 shall be imposed for non- num of three (3) months for Supplies & Materials; date of acceptance by the end-user. riod of sixty (60) calendar days. updated documents yearly such as G-EPS Resgistration, t, DTI, Bank Name/Account and Branch for evaluation of the sion of the quotation. e specifications showing products certification, if applicable.	MARIDEL C. ZABELLA Director, Procurement Office			
Item# Qty. Ur	nit	ITEM/S DESCRIPTION		Unit Price	Total Cost	
1 lc	ot	RECOMMISSIONING OF MINI POWERPLANT				
		(SLSU Steam Power Plant Refurbishment)				
		*see attached document for specifications				
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	ccepted	PRE STF I your Genaral Conditions, We quote you on the Item(s) at prices note above. If and it is a price of the state of	Pr	larranty: rice Validity: Period, Worranty & P	rice Validity are left blank,	
AFA-PRC-1.02 F2. REV. 4			Printed Name/Sig	Printed Name/Signature/Date		

PROJECT: SLSU Steam Power Plant Refurbishment

LOCATION: SLSU-Lucban

Scope of Works:

- 1. Initial Assessment and Inspection
 - a. Check operating manuals, maintenance records, and safety guidelines.
 - Visual Inspection: Inspect for rust, corrosion, leaks, or physical damage in pipes, boilers, and turbine components.
 - c. Check for any pest infestation or debris accumulation in the plant area.
 - Electrical System Check: Ensure electrical connections, wiring, and control systems are intact.
 - e. Safety Equipment: Inspect safety valves, gauges, fire extinguishers, and emergency shutoff systems.
- 2. Boiler System Preparation
 - a. Remove sediment, scale, or debris inside the boiler and pipes.
 - Hydrostatic Test: Perform a pressure test to verify the boiler can safely handle operating pressure.
 - c. Water Quality: Test and treat feedwater to prevent scaling and corrosion.
 - d. Burner Inspection: Check fuel systems (oil/gas) and ensure the burner is clean and functional.
- 3. Turbine and Mechanical Systems Lubrication
 - a. Re-lubricate bearings, moving parts, and seals.
 - b. Alignment: Verify shaft alignment between the turbine and the generator.
 - c. Blade Inspection: Examine turbine blades for damage, corrosion, or wear.
- 4. Condenser and Cooling System Clean Condenser
 - a. Remove scale or deposits in the condenser tubes.
 - b. Cooling Water: Ensure the cooling water system is clean and operational.
 - c. Pump Functionality: Test and repair feedwater and cooling pumps as needed.
- 5. Cooling tower inspection
- 6. Piping repair/replacement
- 7. Control and Instrumentation Calibrate Instruments
 - a. Check pressure gauges, thermometers, and flow meters for accuracy.
 - Control Systems: Verify the functionality of control panels, automation systems, and alarms.
 - c. Testing Sensors: Confirm all safety and operational sensors are functional.
- 8. Safety Systems Relief Valves Inspection
 - a. Inspect and test safety relief valves for proper operation.
 - b. Emergency Stop: Ensure emergency stop mechanisms work correctly.
 - Training and Procedures: Conduct a safety briefing and operational refresher for operators.
- 9. Dry Run and Startup Trial Run
 - a. Perform a dry run without steam to test mechanical and electrical systems.
 - b. Gradual Heat-Up: Gradually bring the boiler up to pressure and temperature to avoid thermal stress.
 - Load Testing: Test the plant under gradual loading to ensure stability and efficiency.
- 10. Documentation and Compliance Regulatory Approvals
 - a. Ensure the plant complies with local safety and environmental regulations.
 - b. Update Logs: Record all inspections, repairs, and tests in maintenance logs.
- 11. Re-training of faculty and/or laboratory custodian.
- 12. Monitoring During Operation. Regularly monitor temperature, pressure, vibrations, and other critical parameters. (to unusual noises, leaks, or abnormal readings) during initial operation.





