# **SNDT Women's University**

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श्रीमती ना. दा. ठाकरसी विद्यापीठ १, नाथीबाई ठाकरसी मार्ग मुंबई ४०० ०२०

Telegram: UNIWOMEN Website: sndt.ac.in

Estate Section/2024-25/177

September 23rd, 2024

SUB: Quotation for availing services of an Electrical Engineer for preparing electrical layout and detail estimates of proposed laboratories under PM-USHA.

#### Madam/Sir,

Sealed quotations are invited for Quotation for availing services of an Electrical Engineer for preparing electrical layout and detail estimates of proposed laboratories under PM-USHA .following laboratories are proposed.

- A. Centre for Disruptive Technology
- B. Centre for Biological Science
- C. Centre for Science and Technology
- D. ICT Laboratory
- E. EPIC Experience in Pedology and ICT-Integration center

## Scope of Electrical Engineer/firm will be:

- 1. Design and Planning: To create electrical system designs that meet project specifications, ensuring compliance with local codes and regulations.
- 2. Load Calculations: To perform calculations to determine the electrical load requirements for different systems, ensuring efficient energy use.
- 3. System Integration: To help integrate electrical systems with other building systems (like lighting) to ensure seamless operation.
- 4. Project Management: To oversee the electrical aspects of projects, coordinating with other consultants, contractors, and Engineers.
- 5. Budgeting and Cost Estimation: Prepare cost estimates for electrical installations and recommend strategies to manage project budgets effectively.
- 6. Quality Assurance: To conduct inspections and reviews to ensure that installations meet design specifications and industry standards.
- 7. Troubleshooting and Problem- Solving: If issues arise during or after installation, consultants provide solutions and recommendations for improvements.
- 8. Sustainability and Energy Efficiency: Many consultants focus on integrating sustainable practices, helping clients reduce energy consumption and minimize environmental impact.
- 9. Regulatory Compliance: They ensure that all electrical work complies with relevant safety standards and regulations.
- 10. Client Liaison: Acting as a bridge between clients and contractors, they communicate project progress and address any concerns.

The eligibility criteria of participant will be as below:

#### A. Technical Bid

i. Should have Bachelor's degree of electrical Engineer.

their quotes in two envelopes enclosed in single envelope along with Technical bid envelope & financial bid envelope. Subject should be mentioned on each envelop.

- ii. Minimum five years experience in the Electrical field as a individual or as a firm
- iii. Should have Electrical licenses
- iv. Personal/firm information
- v. List of Clients
- vi. GST No. if participated as a firm
- vii. PAN No.

### **B.** Financial Bid

viii. The participant should fill a bid in described format given in **Annexure A**:

Regards,

Prof. Vilas D. Nandavadekar

Registrar Women's University

### (Offer should filled on letter head) Annexure A

To,

The Registrar, SNDT Women's University, Churchgate, Mumbai

Sub: Quotation for availing services of an Electrical Engineer for preparing electrical layout and detail estimates of proposed laboratories under PM-USHA.

### Respected Madam/Sir,

With reference to subject cited above we would like to furnish our quote with best rate possible as below:

Sr. No.	Detail of work	Qty.	Unit	Rate	Amount
1.	To prepare Electrical layout and detail Estimate of various laboratories as described in scope of work.	1	Each		
	Total				
	CGST				
	SGST				-8
	Net Total				



