



UNIVERSITY OF JAFFNA
INVITATION FOR BIDS

Supply of Mechanical & Electrical Engineering Equipment
UJ/F/PO/T/01/2016

Chairperson, Department Procurement Committee, University of Jaffna, Jaffna, Sri Lanka, invites sealed bids from eligible bidders for supply of following items to the University of Jaffna.

1. Bidding will be conducted through the National Competitive Bidding (NCB) procedure.
2. Bidder should have at least three years experience in the relevant field in Sri Lanka.
3. Interested eligible bidders may obtain further information from the Senior Assistant Bursar / Supplies of the University of Jaffna, and inspect the bidding documents at the Supplies Branch of the University between 9.00 am to 3.00 pm from **17.03.2016 to 18.04.2016**.
4. A complete set of bidding documents in English may be purchased by interested bidders on submission of a written application to the Senior Assistant Bursar / Supplies, University of Jaffna and upon payment of a non-refundable fee of Rupees 2,000/=in cash at the Shroff Counter of the University of Jaffna. The bidder can also download the bidding documents from the University website www.jfn.ac.lk. Those who are obtaining bidding documents from the University website should submit the complete documents along with a Bank Draft drawn in favour of the “Bursar, University of Jaffna, Sri Lanka” for Rs. 2,000/=as non-refundable fee or the payments could be made to Peoples Bank, Jaffna University Branch, account no: **162-1-001-6-0000880**, and the **cash receipt/deposit slip to be attached with the bidding documents**. The documents may be purchased until 2.30 p.m on **17.03.2016 to 18.04.2016**.
5. Bids must be delivered in duplicate to be addressed **Bursar, University of Jaffna, Thirunelvely**, on or before **2.00p.m on 19.04.2016**. Please indicate the “**Supply of Mechanical & Electrical Engineering Equipment- UJ/F/PO/T/01/2016 – 19.04.2016**” on the left hand corner of the envelope.
6. All bids must be accompanied by a Bid Security addressed to the **Chairperson, Department Procurement Committee, University of Jaffna**, valid for 120 days from the date of the bid opening as specified in the following Table.

Serial No	Description of Items and Quantity	Bid Security
Package 01 – Mechanical Engineering Equipment		
1.1	ELECTRIC PENSKY MARTIN FLASH POINT	1
1.2	RED WOOD VISCOMETER	1
1.3	COMPRESSION REFRIGERATION SYSTEM	1
1.4	RECIPROCATING PISTON PUMP AND UNIVERSAL DRIVE WITH BRAKE UNIT	1
122,400.00		
Package 02 – Mechanical Engineering Equipment		
2.1	ORSAT APPARATUS	1
2.2	MICROSCOPE	1
2.3	WET & DRY HYGROMETER	4
2.4	THERMOCOUPLE K TYPE	5
2.5	THERMOCOUPLE – J TYPE	5
2.6	BT HAND PALLETE TRUCK	1
13,440.00		
Package 03 – Mechanical Engineering Equipment		
3.1	WET COOLING TOWER	1
3.2	AIR CONDITIONING AND VENTILATION SYSTEM	1
3.3	STEAM POWER PLANT WITH STEAM ENGINE	1
3.4	EXPERIMENTAL UNIT FOR LEVEL CONTROL	1
	RADIAL PRESSURE DISTRIBUTION IN THE JOURNAL BEARING	1
	DYNAMIC BEHAVIOR OF MULTI-STAGE PLANETORY GEARS	1
	CAM ANALYSIS APPARATUS	1
176,320.00		

Package 04- Workstation and Photocopier accessories			
4.1	TOWER WORKSTATION WITH DUAL MONITORS Type I	5	29,120.00
4.2	UPS	21	
4.3	PHOTOCOPIER	1	
4.4	INTERACTIVE ULTRA SHORT THROW MULTIMEDIA PROJECTOR WITH WALL MOUNTING ACCESSORY	1	
4.5	TOWER MODEL COMPUTER TYPE II	15	
Package 05- Electrical and electronic engineering equipment			
5.1	3 phase Variac	2	106,392.00
5.2	DC Motor/Generator	5	
5.3	Tachometer	5	
5.4	Load Switch (Star/Delta)	2	
5.5	Three phase Induction Motor	2	
5.6	Synchronous Generator	2	
5.7	Synchronous cope	3	
5.8	Stroboscope	2	
5.9	Inverter (High performance- VF – A7 Inverter)	2	
5.10	Three phase transformer	1	
5.11	Rheostat 5k Ω	2	
5.12	Rheostat 1k Ω	3	
5.13	Portable Power Station	2	
5.14	Antenna Measurement and Training System	1	
5.15	Microwave Technology Training System	1	
5.16	Vector Network Analyzer (Benchtop Only)	1	
5.17	GPIB Controller for Hi-Speed USB and Analyzer	4	
5.18	GPIB Cables	10	
5.19	NI LabVIEW Academic Site License	1	
5.20	Servo Fundamentals Trainer	2	
5.21	Radiation monitor for electric and magnetic fields - hand held device	2	
5.22	Bio data collecting and transmission programmable device	1	
5.23	PLC Training System	2	
5.24	Module to Study Speed & Direction Control of a DC Motor	2	
5.25	J1002F European standard insulation Q9BNC double clamp alligator clip wire	10	
5.26	JTAG interface for ARM cores	1	
5.27	DSP STAR C6000 Education Board (Evaluation Modules & Boards)	7	

➤ **For Bid Documents & Details visit University website www.jfn.ac.lk**

7. Pre Bid meeting will be held on **7thApril 10.00 a.m.** in the Board Room of University of Jaffna
8. The bids shall be deposited in the ‘Tender Box’ available in the Bursar’s Office of the University, or sent under Registered Cover to be received before the deadline to the address given Clause No.5.
9. Late bids will be rejected.
10. The bids will be opened at **2.00p.m on 19.04.2016**, in presence of the bidders or their authorized representatives who choose to attend the bid opening at the board room of the University.

The Chairperson,
Department Procurement Committee,
University of Jaffna,
Jaffna.

TP. / Fax No: 021-2220962, 021-2222644