

14. JURISDICTIONS FOR DISPUTES: In all disputes the decision of the Registrar , SMVDU, shall be final , conclusive and binding on the supplier /. All disputes shall be subject to the jurisdiction of the courts in the District Reasi.
15. DEVIATIONS: Deviations if any from the specifications given which provide for improvement in the functioning of the equipments will be accepted. Such deviations and their advantages shall be clearly brought out in the tender.



Head of Department of _____

Dr. Kunda Ranjan Jha
Head

**School of Electronics & Communication Engg.,
Shri Mata Vishno Devi University
Sub Post Office Kakryal
Katra-182320 J&K, INDIA**



श्री माता वैष्णो देवी विश्वविद्यालय

Shri Mata Vaishno Devi University

Kakryal, Katra -182320, J&K

01991-285535, 285634, Fax: 01991-285573

Enquiry No. : *SMVDU/EOE/SC/EE/18/293*

Date: *10/8/18*

M/s _____

SUB: - Quotation for Supply & Installation of Communication Equipments of SMVDU.

Dear Sir,

You are requested to submit your sealed quotation in favour of the undersigned for the following as per the terms and conditions given below and overleaf:

S.No.	Description	Qty Reqd.
1.	DSB/SSB AM Transmitter Kit Audio Oscillator : With adjustable Amplitude & Frequency (300 Hz - 3.4 KHz) Audio Output : Amplifier with speaker Modulators : Balanced Modulator with Band pass Filter (1 MHz) - 2 Nos. Balanced Modulator (455 KHz) - 1 No. Ceramic Bandpass Filter - 1 No. Carrier Frequency : 1 MHz (Crystal controlled) Transmitter Amplifier Output : (Gain adjustable) DSB (1 MHz). SSB (1.445 MHz) connected to Antenna/cable Switched Faults : 8 nos. Power Supply : 230 V \pm 10%, 50/60 Hz Power Consumption : 4 VA approximately Crystal controlled carrier frequency On-board audio, modulator, carrier frequency generation, antenna & speaker Manuals of operation Required	5 No.
2.	DSB/SSB AM Receiver Kit : Construction : Superhetrodyne Frequency Range : 980 KHz to 2060 KHz Intermediate Frequency : 455 KHz Input Circuits : 1) RF Amplifier 2) Mixer 3) Local Oscillator 4) Beat Frequency Oscillator 5) IF Amplifier 1 6) IF Amplifier 2 Tuning : With Variable Capacitor (ganged) Dial marking on Board Receiving media : Telescopic Antenna / Cable Detectors: 1) Diode Detector (For DSB) 2) Product Detector (SSB) Audio Output : Amplifier with Speaker Automatic Gain control : Switchable Switched Faults : 8 nos. Interconnections : 2 mm Banana Sockets Test points : 50 nos (Gold plated) Power Supply : 230 V \pm 10 %, 50/60 Hz Power Consumption : 3 VA approximately Manuals of operation Required	5 No



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3.	<p>FM Trainer Kit: Audio Oscillator : With adjustable Amplitude & Frequency (300 Hz - 3.4 KHz) Audio Oscillator : With adjustable Amplitude & Frequency (300 Hz - 3.4 KHz) FM Modulator : 2 nos. 1) Reactance Modulator (with carrier Frequency adjustment) 2) Varactor Modulator (with carrier Frequency adjustment) Mixer / Amplifier : 1 no. (With Gain adjustment) Allows FM input signal to be amplitude modulated by a noise input prior to demodulation. Transmitter Output : 455 KHz Frequency FM Demodulator : 5 nos. 1) Detuned Resonant Detector 2) Quadrature Detector 3) Foster -Seeley Detector 4) Ratio - Detector 5) Phase Locked Loop Detector Low Pass Filter : 3.4 KHz Cut off Frequency Amplifier (with adjustable gain) Amplitude Limiter : 1 no. Switched Faults : 8 nos. Power Supply : 230 V \pm10%, 50 / 60 Hz Power Consumption : 3 VA approximately Operating Conditions : 0-40 C, 80% RH Manuals of operation Required</p>	5 No.
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Terms & Conditions

1. Last date and time for receipt of quotation at Shri Mata Vaishno Devi University, Kakryal Katra - 182320 (J&K) is 17/08/2018 upto 5:00 pm.
2. Please submit your quotation in sealed cover superscribing the Quotation Enquiry number and due date failing which the quotation is liable to be rejected.
 - a. Price quoted for the material / equipment shall be final and valid for 60 days from the date of opening.
 - b. The material / equipment offered shall conform to relevant Indian / International standards.
3. Delivery of material / equipment / stores mentioned in this quotation will be supplied by the supplier at SMVDU Kakryal, Katra-182320 (J&K)
4. Rate offered must be for metric system of unit lengths or volume or weight. The items in the quotations. Wherever applicable, technical literature may please be enclosed along with quotation.
5. SMVDU reserves the right to increase the quantity mentioned in this enquiry and SMVDU reserves the right to split this quotation and place order on one or more suppliers/ quotationers and the right to reject partly or completely quotations without assigning any reasons thereof.
6. The quotation shall be complete in all respects and the firms shall give the Make / Brand name offered for
7. The payment will be released after the receipt of all and complete material/equipment with complete accessories in good working condition.
8. Material / equipments shall be guaranteed for the minimum period of one year for satisfactory performance, workmanship and for the quality of material / equipment supplied by the firm from the date of delivery.
9. Quotation received after DUE DATE will not be considered. SMVDU shall not be responsible for delays in postal transit.
10. All taxes / duties should be clearly mentioned in the tender.
11. ELECTRICALS: All electrical equipments should be suitable for operation on 230V, 50 Hz or 440V, 50 Hz, 3 phases as applicable and must be tropicalised for Indian conditions.
12. AFTER SALES SERVICE: The offer shall clearly state full details of the after sales service facility available for the equipment. The details shall include qualification of service personnel stationed at the service centre, response time in case emergency, availability of spares, etc. The offer shall also give the amount and other terms & conditions for annual service contracts of the equipments after the expiry of the guarantee/warranty period.
13. PACKING:
 - a. The equipments shall be packed suitably for dispatch direct to SMVDU at Suppliers expenses and supplier shall be responsible for any damage during transit.



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01991-285535, 285634, Fax: 01991-285573

Enquiry No. : SMVDDU/FOE/SC/EE/15/293

Date: 10/8/18

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You are requested to submit your sealed quotation in favour of the undersigned for the following as per the terms and conditions given below and overleaf:

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1.	DSB/SSB AM Transmitter Kit Audio Oscillator : With adjustable Amplitude & Frequency (300 Hz - 3.4 KHz) Audio Output : Amplifier with speaker Modulators : Balanced Modulator with Band pass Filter (1 MHz) - 2 Nos. Balanced Modulator (455 KHz) - 1 No. Ceramic Bandpass Filter - 1 No. Carrier Frequency : 1 MHz (Crystal controlled) Transmitter Amplifier Output : (Gain adjustable) DSB (1 MHz). SSB (1.445 MHz) connected to Antenna/cable Switched Faults : 8 nos. Power Supply : 230 V \pm 10%, 50/60 Hz Power Consumption : 4 VA approximately Crystal controlled carrier frequency On-board audio, modulator, carrier frequency generation, antenna & speaker Manuals of operation Required	5 No.
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