

Centre for Cellular and Molecular Platforms

(A Dept. of Biotechnology, Govt. of India Initiative)

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ENQUIRY

Ref: C-Camp-L-080/2019-20(V)

January 16, 2020

=>By Speed Post/Courier

Dear Sirs,

Please let us have your Quotation for the following :

Sl.No	Item Description	Qty
1	Spectrum Analyzer <u>Specifications:</u> a) Frequency range - 10 kHz to 3 GHz b) 40 MHz acquisition bandwidth c) Amplitude accuracy - 0.2 dB to 3 GHz d) Application programming interface included e) Power source voltage - 240 VAC f) India power cord g) 5 years warranty to be included h) Software for PC control to be included i) Please list available optional accessories	01.00 No.
2	Digital Storage Oscilloscope <u>Specifications:</u> a) Analog Channels - 2 b) Bandwidth - 100 MHz c) Sample rate - 2 GS/s d) Record length - 2500 points e) Input coupling - AC, DC, GND f) Trigger modes - Auto, Normal, and Single g) Trigger types - Edge, Pulse Width, Runt h) Input sensitivity range - 2 mV/div to 5 V/div i) Waveform math - Arithmetic, FFT	01.00 No.

	j) Display Format - YT and XY k) Power source voltage - 240 VAC l) India power cord m) 5 years warranty to be included n) Certificate of calibration standard to be included o) Calibration data report to be included p) Please list available probes and optional accessories.	
3	Digital Storage Oscilloscope (Mixed Signal) <u>Specifications:</u> a) Analog Channels - 2 b) Bandwidth - 70 MHz c) Sample rate - 2 GS/s d) Record length - 20M points e) Input coupling - AC, DC, GND f) Trigger modes - Auto, Normal, and Single g) Trigger types - Edge, Pulse Width, Runt h) Input sensitivity range - 2 mV/div to 5 V/div i) Waveform math - Arithmetic, FFT j) Display type - >8 inch TFT color display k) Display Format - YT and XY l) Power source voltage - 240 VAC m) India power cord n) 5 years warranty to be included o) Certificate of calibration standard to be included p) Calibration data report to be included - Please list available probes and optional accessories. q) Rise time - <5 ns	01.00 No.
4	DC power supply <u>Specifications:</u> a) Triple Channel DC Power Supply b) All three outputs isolated from each other and from Ground	01.00 No.

	c) Power bipolar circuits d) Two channels independently capable of 30V 3A, and one channel capable of 5V 3Am to be supplied concurrently e) LOAD REGULATION: i) Voltage: $\leq 0.02\% + 4mV$ ii) Current: $\leq 0.2\% + 3mA$ f) LINE REGULATION: i) Voltage: $\leq 0.02\% + 4mV$ ii) Current: $\leq 0.2\% + 3mA$ g) RIPPLE AND NOISE (20Hz–20MHz): i) Voltage: $\leq 1mV_{rms}/\leq 5mV_{p-p}$ ii) Current: $\leq 6mA_{rms}$ h) SETTING RESOLUTION: i) Voltage: 10mV ii) Current: 1mA i) SETTING ACCURACY: i) Voltage: $\leq 0.06\% + 20mV$ ii) Current: $\leq 0.2\% + 10mA$ j) READBACK RESOLUTION: i) Voltage: 10mV ii) Current: 1mA k) READBACK ACCURACY: i) Voltage: $\leq 0.06\% + 20mV$ ii) Current: $\leq 0.2\% + 10mA$ l) MEMORY: 30 locations. m) OUTPUT TIMER RANGE: 0.1s to 99999.9s n) Power source voltage - 240 VAC o) India power cord p) 3 years warranty to be included	
	NOTE: 1. Please provide authorization letter from OEM along with quotation. 2. IMPORTANT NOTE: C-Camp is Initiative of Dept. of Biotechnology, Ministry of Science and Technology, Govt of India and is entitled to concessional rate of GST @ 5% for items supplied for	

research purpose vide notification no. 45/2017 dated 14th Nov, 2017 . The offer should be submitted after fully considering the above notification. 3. The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, Instem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc)	
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1. The bids shall be enclosed in an envelope and due date sealed duly marked Tender for Ref No: C-Camp-L-080/2019-20 (v) The bids should be addressed and to be mailed to **THE HEAD-PURCHASE**. The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No. and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission date and time and C-Camp will not be responsible for the delay.
2. **DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 06/02/2020 BY 5.30PM.**
3. **QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.**
4. The validity of your quotation should be for 60 days from the due date.
5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.
6. Your quotation should indicate delivery period & warranty period.
7. Delivery to be made to our stores. Please indicate charges, if any extra. Transit Insurance should be done upto C-Camp Stores.
8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/specifications.
9. Payment: within one month after delivery & acceptance/satisfactory installation.
10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.
11. Since we are a public funded research institution, we are exempted from paying Customs duty (Except ad valorem duty of 5% + 2% Cess and 1% Cus Sec & High Edu. CESS vide Notification No.51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices
12. **If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**
13. Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.
14. **The quotations may be submitted in USD, Euro, GBP, JPY and any tradable currency.**
15. **Liquidity Damages:** If the equipment/ items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.
16. Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services under section 194J, the tax reduction shall be at the rate of 10%. In case service provider does not provide PAN number, the deduction shall be at 20% under section 206 AA. -Tax Deduction Certificates will be provided on request for non PAN holders & Foreign Vendors and PAN holders could avail them through NSDL site dealing with 26AS.

Yours faithfully
For and on behalf of
Centre for Cellular and Molecular Platforms

Vinutha K S

VINUTHA K S