

Centre for Cellular and Molecular Platforms

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

GKVK, Bellary Road, Bangalore 560 065. India

Tel. No: 080 2366 6346

Email: nalinir@ncbs.res.in, www.ncbs.res.in

ENQUIRY

Ref: C-Camp-L-084/2019-20(I)

23 January 2020

=>By Speed Post/Courier

Dear Sirs,

Please let us have your Quotation for the following:

| Sl.No | Item Description | Qty |
|-------|--|---------|
| 1 | <p align="center">Arbitrary Function Generator</p> <ol style="list-style-type: none"> 1) 2Channel, 60MHz Bandwidth 2) 1 μHz to 60 MHz sine waveform range with 1 μHz resolution, and 1 mVp-p to 10 Vp-p output amplitude range 3) 1 μHz to 30 MHz square waveform range with rise/fall time <15 ns 4) 3-inch color TFT display 5) Total harmonic distortion < 0.2% 6) 300MSa/s sampling rate 7) 1M points arbitrary waveform memory 8) 14-bits vertical resolution 9) 2U half rack 10) Amplitude modulation Carrier waveforms - Sine, square, ramp, arbitrary, except DC and noise 11) Amplitude modulation Source - Internal / external 12) Amplitude modulation Internal modulating waveforms - Sine, square, ramp, noise, arbitrary 13) Amplitude modulation Internal AM frequency 2 mHz to 20 kHz 14) Frequency modulation Carrier waveforms - Sine, square, ramp, arbitrary, except DC and noise 15) Frequency modulation Source - Internal / external 16) Frequency modulation Internal modulating waveforms - Sine, square, ramp, noise, arbitrary 17) Frequency modulation Internal modulating frequency - 2 mHz to 20 kHz 18) Burst Waveforms - Sine, square, ramp, pulse, arbitrary except DC and noise 19) Burst Types - count (1 to 1,000,000 cycles), infinite, gated 20) Start phase - -360° to +360° 21) Burst Trigger sources - Internal, external, or manual 22) Burst Internal trigger interval - (40 ns or (cycles x period) to 500 s) \pm 1% 23) Burst Gate source - External trigger 24) Frequency counter - Frequency, period, positive pulse width, and duty cycle 25) Frequency range - 100 mHz to 200 MHz with 6 digits resolution 26) Coupling mode - AC, DC 27) Communication interface - USB (Host and device) 28) Power source Supply - 220-240 VAC 29) EMC compliance - EN 61326-1 30) India power plug to be included 31) Five year warranty to be included | 01. No. |
| | | |

NOTE: 1. Please attach Authorization letter from your Principle supplier 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)

- 1. The bids shall be enclosed in an envelope and due date sealed duly marked Tender for Ref No: C-Camp-L-058/2019-20 (I) 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 13-02-2020**
- 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 up to 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 super scribed on the envelope failing which your quotations liable to be rejected.
11. Since we are a public funded research institution, we are exempted from paying Customs duty (Except advalorem 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 equipment's, technical instruments, equipment's (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


NALINI R