



R. I. Bakhtsingh
Head, APPD.
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Ref.: BARC/APPD/VKS/2022/ 54

Date: 27/05/2022

Subject: Minor fabrication: repair of high frequency oscilloscope Agilent Make, Model Infiniium DSO 90804 A and upgradation/repair of existing onboard components of 8 GHz high frequency oscilloscope.

Dear Sir,

You are requested to quote for the the repair of high frequency oscilloscope Agilent Make, Model Infiniium DSO 90804 A and upgradation/repair of existing onboard components of 8 GHz high frequency oscilloscope as per Annexure I at APPD, Hall-4, BARC, Trombay, on behalf of President of India. For any clarifications the supplier can contact Vishnu Kumar Sharma, SO/F, APPD, BARC at Ph. 25590174 on any working day (Monday to Friday), Sandeep Kumar Singh, SO/F, APPD, BARC at phone 25590166 or on Fax Nos. 25505151 / 25505157 / 25519613 or email: vishnu@barc.gov.in, sandeeps@barc.gov.in.

This repair work includes the following :

1. Repair/replacement of Power Supply .
2. Upgradation/repair of existing onboard components along with software.
3. Calibration of the oscilloscope after repair.
4. Supplier should ensure that oscilloscope is in working condition after repair.

Payment for the above will be made after repair of the power supply on production of bill & advanced stamped receipt, within one month. No advance payment will be made for this work since ours is a Government organization. Only GST@ 18 % will be paid on order value. Income-tax @2 % & GST TDS@ 2% will be deducted from the bill and a TDS (tax deducted at source) certificate will be issued.

Information to be supplied along with the offer:

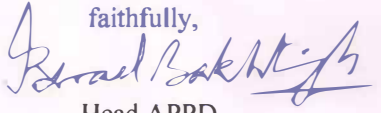
Suppliers should submit their offers along with the following information.

(a) Period of validity, terms & conditions of the offer, (b) Approximate period for completion of the work and (c) copy of the registration and income-tax clearance certificate with PAN. (d) Authorisation letter from the principal i.e. Lecroy.

Additional Information:

Your sealed quotation (in **your letter head**) including all details, like taxes to be paid, transport charges etc., duly indicating our reference number mentioned above and due date may be sent by sped post to "Head, APPD, BARC; Hall 4, BARC, Trombay, Mumbai-400085" on or before 06th June 2022. The quotations received after the due date & by FAX/email will not be considered.

Amitara Pn

faithfully,

Head APPD

Annexure I

This repair work includes the following :

1. Repair/replacement of Power Supply .
2. Upgradation/repair of existing onboard components along with software.
3. Calibration of the oscilloscope after repair.
4. Supplier should ensure that oscilloscope is in working condition after repair.

Intent of the specification is to enable the bidders to submit their best offer as per our Specification. This is for meeting the requirement of repair & upgradation of existing acquisition system for Voltage and Timing measurement with graphical representation. This also includes replacement/repair of power supply and onboard components.

The Supplier calibrate and should demonstrate the following details while carrying out the work of upgrading the system and also provide OEM Calibration Certificate.

- Should have the ability to Capture bursting signals at maximum sample rate without consuming memory during periods of inactivity with Minimum intersegment time.
- Firmware Enhancements like Supports for Secure Instrument Communications 1.0.
- Measurement modes: Standard, Measure All edges mode. Waveform measurements: Voltage Peak to peak, minimum, maximum, average, RMS, amplitude, base, top, overshoot, preshoot, upper, middle, lower Time Rise time, fall time, period, frequency, positive width, negative width, duty cycle, burst width, Tmin, Tmax, Tvolt, channel-to-channel delta time, channel-to-channel phase Mixed Area, slew rate.

Vishu Shama