## केन्द्रीय म्गा एरी अन्संधान एवं प्रशिक्षण संस्थान (आई.एस.ओ.9001:2008 प्रमाणित संस्थान) केन्द्रीय रेशम बोर्ड

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## CENTRAL MUGA ERI RESEARCH & TRAINING INSTITUTE

(An ISO 9001:2008 Certified Institute) CENTRAL SILK BOARD

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Date: 03.06.2016

Sub: Inviting rate quotation for UV- Vis Spectrophotometer (Computer Based)- reg.

Sealed rate quotations are hereby invited for supply of the UV- Vis Spectrophotometer (Computer Based) for this Institute. Interested parties/suppliers may offer their rate in two bid system for the same as detailed below.

SI. No.	Name of the Items	Aprox. Qnty.	Technical Specification		
				Particulars	Specification
01	UV- Vis Spectrophotometer (Computer Based)	01 no.	01	Optical System:	Fully Symmetrical double bean system.
			02	Self test and calibration:	Automatic at switch on
			03	Wavelength Range and accuracy	190-110nm;0.5nm.
			04	Self test and calibration:	Automatic at switch on.
			05	Wavelength reproducibility:	0.1 nm.
			06	Wavelength readout:	Digital display on screen
			07	Optical bandwidth :	0.5, 1,2,4 nm.
			08	Stray Light;	Less than 0.02% at 220 nm, Nat: and 0.02% at
					340nm, NaNO2.
			09	Display screen;	Large backlit LCD displays spectra, menus data, prompts and instruments status
			10	Photometric readout	Digital display of A, F and C on screen ±0.004 A at 1A.
			11	Photometric accuracy:	±0.004A at 1A.
			12	Photometric noise:	Less than ±0.0001A at 550nm, 2nm b/width.
			13	Baseline:	Stored in non -volatile memory
			14	Baseline Flatness:	±0.001A (300nm/min, 200-1100nm) 2nm band width.

15	Baseline stability:	Better than ±0.0001 A/hour
16	Computer interface:	Bi-directional
17	Scan speeds:	1-4000 nm/min.
18	Cell Holder	Cell Holder, 1+8
19	Cell Programming:	Up to 4.5,or 8 cells.
20	Wavelength scale expansions:	1-1nm/cm.
21	Method storage:	At least 30 methods be stored and retrieved.
22	Program cycle:	From 1 to 9999.
23	Wavelength programming:	Up to 10 wavelengths.
24	Storage of spectra	Up to 100 spectra stored and code protected.
25	Batch sampling	Up to 100 samples under internal control.
26	Power requirements	150-220 watts.

The **Technical bid** should consist of all technical details, EMD, specifications along with commercial terms and conditions. The **Financial bid** should consist of item price as mentioned in the technical bid. Dealership certificate, company price list and other parameters like guarantee/warrantee, service facilities, etc. should also be enclosed. The financial bid will not be considered and opened if the required specifications are not met with the technical bid. The technical and financial bids should be sealed in separate powers duly superscribed technical bids for equipments & financial bids for the equipment respectively and both the sealed envelopes are to be put in a bigger cover which should also be sealed.

The sealed quotation should be addressed to The Director, CMER&TI, Central Silk Board, Lahdoigarh, Jorhat-785700, Assam superscribing as "Quotations for SUPPLY OF UV- Vis Spectrophotometer (Computer Based)"

The quotation should reach this office on or before <a href="Months of the parties">02.07.2016 at 2.00 p.m.</a> positively and the technical bid will be opened at 2.30 p.m. on the same day in presence of the parties who choose to be present. If the quotation opening date happens to be holiday, the quotation will be opened on next working day at the same time. The Financial Bid of those parties who qualify the technical bids only will be opened <a href="within 15 days">within 15 days</a> from the date of opening of technical bid. The date for opening the financial bids will be intimated by the office to the technically qualified parties in advance. Financial Bids will be evaluated based on the rates quoted.

## The terms and condition of the quotation are indicated below:-

- The quotation(s) received after due date and time will not be entertained.
- Parties not submitting their quotations in two bids system as mentioned above will not be considered and will be summarily rejected.
- Validity: One year from the date of opening of the quotation.
- 4. Delivery schedule: Within 1 month from the date of issue of the supply order.
- 5.Rate per unit: F.O.R., CMER&TI, Lahdoigarh, Jorhat.
- Price of the equipments should be quoted only in Indian Rupees (INR).
- 7.Parties giving rate quotations under DGS&D rates will be given preference.
- 8.Parties/manufacturer supplying specific equipments/spare parts should specifically mention that the party is the sole manufacturer/supplier of the equipments and should provide such certificate along with authorization letter of the manufacturer.
- 9.Payment: No advance payment will be made. The payment will be made only after satisfactory supply / installation/demonstration of the equipments/spare parts and in conformity of the specifications to the satisfaction of the Director or his authorized officer.
- 10 Taxes and other statutory duties: to be shown separately and clearly for each equipment.

- 11 EMD: 2% on the basic price separately for each equipment to be submitted in the form of Demand Draft Bankers Cheque drawn in favour of Director, CMER&TI on any Nationalized Bank payable at Jornat (Assam)along with technical bid. Quotations without EMD will summarily be rejected.
- 12.A copy of PAN Card to be submitted along with the quotations.
- 13 Documents should be submitted in duplicate. 14 Copies of supply order received from other organization for similar model of equipment to
- 15 The Director reserves the right to accept or reject any or all quotations without assigning any reasons or whatsoever.

The concerned bidder can obtain the reason for rejection of his bid, bidding procedure and conditions of the bid, if he chooses to do so by giving a request in writing.