

TEA RESEARCH ASSOCIATION
113, Park Street
9th Floor, Block B
Kolkata-700016, WB, India.

Tender No. TRA-11th Plan/09-10/Cal-02

Short Tender Notice

Sealed tenders in two parts (Technical bid & Price bid) are invited by the Secretary, Tea Research Association from reputed manufacturers/authorized dealers/importers for supply of Instruments/Equipments. Both the bid documents are to put in sealed envelopes separately super scribing the words “**Technical Bid** “ & “ **Price Bid**” which are to be put together in the sealed envelope super scribing the Tender No. The details of instruments/equipments are shown in ‘**Annexure – A**’ are enclosed herewith.

Last date of issue/receipt of tenders: 06.07.2010 (9-30 a.m. – 5.30 p.m.).

Terms and Conditions:

- 1) The tenderer should submit the following documents along with the tender:
 - Dealership certificate/authorization certificate
 - List of users
 - Up-to-date sales tax /income tax clearance certificate
- 2) Earnest money @ 2% of the quoted amount is to be deposited by the tenderer in the form of Bank draft/Bankers certificate in favour of the Secretary, Tea Research Association payable at Kolkata.
- 3) Tenders must accompany with the product catalogues/ specification
- 4) Tenderer must quote the warranty period of the product.
- 5) Tenderer must quote the year-wise rate for AMC & CMC separately for a minimum period of 5 years beyond the warranty period

TRA reserves the right to accept or reject the bids without assigning any reason thereof.

The tender document can be obtained from the office of the undersigned during working days from Monday to Friday (9-30 a.m to 5.30 p.m.) or **may be down loaded from the website – www.tocklai.net.**

Tender should be accompanied by separate Bank draft of Rs.100/- as tender cost (non refundable) and Earnest Money @ 2% of the quoted amount. Both the drafts should be drawn in favour of Tea Research Association payable at Kolkata. The drafts for EMD and Tender Cost should be enclosed with “Price Bid” only. **Those who have already quoted earlier in response to our earlier Tender No. TRA-11th Plan/09-10/Cal-01, should not quote unless it is revised with superior specification(s).** All tenders should be sent to the following address:

The Secretary
Tea Research Association
113, Park Street, Poddar Point
9th Floor, Block B,
Kolkata-700016

Annexure - A
Equipment and Specification (Revised)

SI. No.	NAME OF EQUIPMENT	SPECIFICATIONS
1.	GC-MS/MS	Ion trap MS with PTV/ LVI, autosampler, Moisture trap gas cleaner, Updated NIST or other Library, Data Station, Start up kit, EI and CI ionization mode, Mass column for pesticide residue analysis, complete with all consumables and accessories.
2.	Sonicator	Sonicator or ultrasonic bath, inner body SS, Capacity 1.5-3 L.
3.	N ₂ – evaporator	N ₂ – evaporator for sample concentration, complete system with water bath, sample holder and gas distribution unit. 12, 24 and 50 position, stainless steel needle valve for gas flow adjustments.
4.	Homogenizer	Top mounted Laboratory homogenizer with variable speed (up to 20000 rpm) and inter changeable rotors for particle reduction and solvent extraction of solid samples for pesticide residue analysis. Complete with stand & tools. Working volume: 0.8 to 2000 mL.
5.	N ₂ Generator	<ol style="list-style-type: none"> 1. For generating continuous supply of N₂ for Lab instruments with 95-99% purity. Flow rate ≥ 60 L/ min. 2. For generating high purity nitrogen gas for operating GC/LC-MS/MS. Flow rate ≤ 30 L/min.