

TEA RESEARCH ASSOCIATION
113, Park Street, 9th Floor
Kolkata – 700 016, West Bengal

Tender No. TRA-Centenary QAL/11-12/KOL-01
Dated: 13.01.2012

Tender Document

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**’ enclosed herewith.

Last date of receipt tenders: 06.02.2012 (8-30 a.m. – 5.00 p.m.)

Terms and Conditions:

- 1) The tenderer should submit the following documents along with the tender:
 - a) Dealership certificate/authorization certificate
 - b) List of users
 - c) 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 Tea Research Association payable at Kolkata.
- 3) Tenders must accompany with the product catalogues/ specification.
- 4) Tenderers must quote the warranty period of the product.
- 5) Tenderers 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 (8-30 a.m to 5.00 p.m.) or **may be down loaded from the website – www.tocklai.net**.

Tender should be accompanied by separate Bank draft of Rs.300/- 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.** All tenders should be sent to the following address:

The Secretary,
Tea Research Association
113, Park Street, 9th Floor,
Kolkata – 700 016

SECRETARY

Annexure – A

Equipment and Specification

Sl. No.	Name of Equipments	Specification
1	Analytical Balance	Mettler, 5 decimal place
2	Constant temperature oven/ Hot air oven	Fitted with air circulating fan, size 24”x 24” inner chamber, made of SS, complete with precision temperature controller, energy regulator.
3	Lab Mill	Grinding Mill having as little dead space as possible and which can produce particles that can pass completely through a sieve of aperture size of 500 micrometer.
4	Muffle Furnace	Maximum operating temperature 900 °C, chamber size 12”x 6”, precision temperature controller.
5	Water Bath	12 place rectangular water bath.
6	Centrifuge	With different sized rotors, up to 10000 rpm.
7	Spectrophotometer	Double beam UV-VIS Spectrophotometer.
8	Vortex	With Vortex speed regulator.
9	HPLC	Microprocessor controlled binary gradient HPLC system complete with rheodyne injector with different loops, UV-detector & PDA detector, columns, temperature controlled column oven/ housing software and data station (Computer & Printer).
10	Precision Balance	Mettler, 3 decimal place, top pan
11	Hot Plate	Medium size, with energy regulator
12	Fume Chamber	Made of fire-resistant material table top with scrubber unit.
13	Crude Fibre Estimation System	Automated crude fibre estimation system consisting of microwave heating system of different sample capacities, complete with all accessories.