



Date: 17th April 2026

To Whom So Ever It May Concern

Sub: Invitation of quotation for procurement of OFDA4000 with all accessories to meet IWTO62

Dear Sirs,

You are requested to offer your best price for “*OFDA4000 with all accessories alongwith Analysis Software*” on or before **28th APRIL 2026**, in compliance with our requirements, as follows:

Technical Specification:

OFDA 4000	Description
All the components i.e. OFDA4000 with all accessories to meet IWTO62	
Type	OFDA 4000
Features and Accessories Included	<ul style="list-style-type: none"> Ability to measure fibre slivers and tops for length and diameter • Ability to measure tops or loose fibres for diameter in clean snippet mode. • All accessories required to run the instrument such as: <ul style="list-style-type: none"> o New Windows Laptop, setup with all required software and tested. o Software for viewing and printing results. o Guillotine and automatic spreader to perform clean snippet mode. o Vacuum cleaner with hoses for top mode suction o Instruction manual in English
Measurement Ranges	<ul style="list-style-type: none"> • Diameter: 4-300um • Length: 5-280mm • Accuracy should meet requirement of IWTO TM 62 • Fibre sliver types: wool tops, most animal and synthetic fibre sliver, some plant fibres and more
Scope of Analysis	<ul style="list-style-type: none"> Length, Hauteur and Barbe cumulative frequency curves (staple diagram) • Length and Hauteur histogram, unbiased for technical use • Barbe histogram, length biased by weight for commercial use • Short fibre content measured by Length and by Hauteur for the calculation of combing losses



	<ul style="list-style-type: none">• Long fibre content for the determination of spinning parameter• Fibre diameter mean, SD and histogram of the distribution• Fibre curvature as well as the distribution of curvature• Comfort factor (percentage of fibres <p>Coarse fibres (difference of the upper 5 coarse fibres to the mean fibre diameter</p> <ul style="list-style-type: none">• Along beard diameter profile showing diameter variation caused by blending or by use of animal fibres with uneven• diameter along their length eg Spring or Autumn shorn wool)• Results of virtual fibre blends
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Plz. send your best offer alongwith a duly signed pages of terms and condition of this tender documents

Thanking You
Yours faithfully


SEEMA PATEL
Additional Director
WRA Testing Laboratories
WRA, Thane



Limited tender: WRA/TENDER/2026-27/No.1

Tender duration: 17. 04. 2026 (10.00 a.m.) to 28.04.2026(4.00 p.m.)

Last date of submission of tender at WRA: 28.04.2026 (5.00 p.m.)

Tender opening at WRA: 29.04.2026 (12.00 p.m.)

Terms and Conditions:

1. Hard copy of the detailed quotation for the equipment in sealed cover including Instrument's Technical Brochures, basic cost of the instrument and cost of necessary Accessories (component wise) should be made available at WRA within the specified date i.e **28th April 2026**.
2. Quotation should remain valid for 120 days from the last date of submissions mentioned above.
3. Comprehensive Warranty and performance guarantee for a period of one year should be given in respect of the instrument and accessories supplied. This warranty includes free repair on site of OFDA4000 due to any manufacturing defect after installation and commissioning.
- 4 The purchaser shall effect payment to the vendor solely through an irrevocable, confirmed Letter of Credit (LC) opening in favor of the Vendor. Payment under the LC shall be made only against documents strictly in compliance with the terms and conditions of the LC and the Contractual Specifications. Any discrepancies of non-conformity in documents of goods shall entitle the purchaser to withhold payment until rectification.
 - ii) 100% Payment shall be made through irrevocable Letter of Credit. LC money will be released by our bank only after inspection at consignee's address, within a period of 1 weeks after delivery of the machine/equipment. The firm on whom order will be placed or his local supplier/agent will be responsible for installation, commissioning, demonstration of satisfactory performance of the instrument and imparting training to the technical personnel of WRA. However, involvement of the respective principals will be preferable. An undertaking to this effect along with the bank guarantee form of 2% value of the ordered amount, valid for 6 months, will be required from the supplier/agent to WRA.
5. The suppliers of the instrument should provide both theoretical and practical training to at least 2 technical personnel of consignee, without any charge. Training is to be imparted after commissioning the machinery or at an appropriate stage.



6. The pre-installation requirements including space, nature of civil work, power point, power requirement etc. should be mentioned clearly in the technical brochure.
 7. The latest Company profile along with the Capacity statement of equipment, plant, list of organizations (with full addresses, telephone / fax no., e-mail addresses etc.) in India and abroad, as the case may be, to which the instrument were supplied is to be provided in the quotation for our reference. Preference will be given if the supplies are made to internationally reputed test houses both in India and other countries particularly for the quoted equipment (evidence of such supplies to reputed test houses may be enclosed.)
 8. The supplier should take responsibility for delivery, installation and commissioning of the instrument at the address specified in the order.
 9. Late / delayed submission of quotation will not be considered.
 10. Any non-fulfillment of the stipulation given above will make the quotation invalid.
 11. If the quotations received are not sealed properly, they will not be considered.
 12. Wool Research Association (WRA), Thane reserves the right to accept or reject any or all the quotations either in full or part without assigning any reason thereof.
 13. Installation and commissioning should be carried out satisfactorily by the supplier within 4-6 weeks after receipt of the ordered item at consignee's address and readiness of prerequisite confirmed by customer. However, the delay should not be more than 3 weeks from the stipulated period of installation & commissioning.
 14. During the guarantee / warranty period, prompt servicing / maintenance should be undertaken regularly.
 15. All pre-installation requisites such as Cables, Plugs etc. should be provided by the supplier along with the equipment. Consignee would however undertake to provide adequate space, electricity & water, as the case may be, for the successful installation and commissioning of the equipment/ Machinery.
 16. The supplier will intimate the acceptance of purchase order, if placed, within 10 days of issue of the same.
- 21. Director General, WRA reserves the right to revise certain clause of terms and conditions in deserving cases if considered necessary.**



Delivery Period:

Delivery of the equipment should be made within 10 **weeks** time from the date of opening of the Letter of Credit against acceptance of order.

Consignee:

M/S Wool Research Association,
P.O.- Sandoz Baug, Kolshet Road,
Thane (West)-400607, MH

Address of Site for Equipment Installation:

CWDB Bikaner Lab
Bikaner, Rajasthan