भा.क.नि.
CCI

THE COTTON CORPORATION OF INDIA LTD.

(A Government of India Undertaking)
'Kapas Bhavan', Plot No.3-A, Sector 10, CBD-Belapur, Navi Mumbai 400 614.
Tel No: +91-22-27579217, Fax No: 022- 27576030, 27579219
Email: headoffice@cotcorp.com; Website: www.cotcorp.org.in;
Ministry's Website: www.ministryoftextiles.gov.in

Ref. No: CCI/HO/CTL/HVI/2018-19 Date: 29.10.2018

"TENDER FOR SUPPLY & INSTALLATION OF FULLY AUTOMATIC HIGH VOLUME INSTRUMENT (HVI)"

The Cotton Corporation of India Ltd. ("CCI" or "Corporation"), a Government of India undertaking under the Ministry of Textiles, Govt. of India is engaged in the business of procurement of raw cotton (KAPAS) from the farmers through Agriculture Produce Market Committees (APMC), processing the same into Full Pressed bales (FP bales) and supply of FP bales to domestic mills as well as in export. The Corporation is doing the marketing operations through a network of 19 branch offices located in different cotton growing State and sale offices in cotton consumption States in the country. The Head Quarter of the Corporation is at CBD Belapur, Navi Mumbai.

SCOPE OF WORK:

The Corporation intends to install presently 4 nos. of **"Fully Automatic High Volume Instrument (HVI)"** each one at Navi Mumbai, Ahmedabad, Indore and Mahabubnagar. The scope of work shall cover supply and installation at site of new machineries and its accessories forming part of the below specification:

THE FULLY AUTOMATIC HIGH VOLUME INSTRUMENT SHALL HAVE THE FOLLOWING TECHNICAL SPECIFICATIONS:-

1) The Instrument shall have both ICC and HVI mode of testing.
2) The Instrument shall have fully automatic in-built mechanism for sample preparation of Length / Strength / Moisture measurement.

3) The Instrument shall have Automatic Micronaire Module with weight acceptance range preferred from 8.5 gm to 11.5 gm & Automatic Trash module.

4) The instrument shall be capable of quick and accurate measurement of:
    a) 2.5 % Span Length - Measuring range from 18 mm to 40 mm / Upper Half Mean Length
    b) 50 % Span Length / Mean Length
    c) Uniformity Ratio % / Uniformity Index
    d) Short Fiber Index
    e) Micronaire - Measuring range from 2.50 to 6.00 µg/inch with the accuracy of 0.01
    f) Maturity – Maturity Index
    g) Fibre Strength - Measuring range in ICC & HVI mode from 15 to 47 gm/Tex.
    h) Elongation
    i) Moisture Content - Measuring range shall be 4.5 to 9.5
    j) Color - Reflectance Rd - Measuring range from 55 to 85, Degree of Yellowness (+b) - Measuring range from 3 to 15 and Color Grade
    k) Trash Grade
5) Minimum testing speed shall be 80 samples per hour
6) Compatible software with up-gradation facility at free of cost as and when software is upgraded.

ACCESSORIES TO BE SUPPLIED ALONG WITH THE FULLY AUTOMATIC HVI MACHINES:

(1) Standard accessories like Computer with licensed and compatible software and 21" LED IPS panel monitor.

(2) Laser-jet Printer.

(3) Electronic balance with the minimum accuracy of 0.01 gms.

(4) Compatible Air compressor with Filter and drier.

(5) Smart UPS: 3 KVA on-line.

(6) Reports / data retrieval shall be available in PDF, Excel, Word & Text formats and can be retrieved through external USB devices.

TERMS AND CONDITIONS:

1) Interested Tenderers shall submit their Tender in the Tender box located at fourth Floor, Kapas Bhavan, Plot No.3A, Sector -10, CBD Belapur, Navi Mumbai – 400 614 addressed to General Manager (Purchase), THE COTTON CORPORATION OF INDIA LTD. on or before 12.11.2018 by 3.00 p.m., as under:

   Envelope A: Sealed Envelope "A" marked as "Technical Bid-1" on the envelope shall contain Technical Bid-1 along with EMD D.D/Pay Order & other related documents except financial bid.

   Envelope B: Sealed Envelope "B" marked as "Financial Bid-2" on the envelope shall contain Financial Bid-2 (Price Quotations).

   Envelope C: Sealed Envelope C shall contain Envelope "A" and Envelope "B" duly super scribing "Tender for Supply & installation of Fully Automatic High Volume Instrument (HVI)"

(Note: Each envelope shall contain the name and address of the Party).

2) Technical bid will be opened at 3.30 p.m. on 12.11.2018 in the presence of the Bidders who remain present at the time of opening of Tender.

3) The Tenderers shall attach self attested photo copies of Certificate registering as an Original Equipment Manufacturer (O.E.M), PAN No & GST No along with Technical bid-1.

4) **EARNEST MONEY DEPOSIT (EMD):** The Tenderers shall pay Earnest Money Deposit (EMD) of Rs.16 Lakh by the way of Demand Draft or Pay Order of any Scheduled Commercial Bank drawn in favour of "The Cotton Corporation of India Ltd" payable at Mumbai. No interest shall be paid on the EMDs.

5) The locations of the HVI Machines to be installed are at Navi Mumbai, Ahmedabad, Indore and Mahabubnagar. However the same will be confirmed or changes if any will be intimated at the time of placing the order. Quantity indicated is four machines which may vary ± 1.

6) Bid without the requisite EMD will be rejected.

7) The EMD of the Unsuccessful bidders will be refunded.

8) The Earnest Money Deposit shall be forfeited :
   a) If a bidder withdraws its bid during the bid validity period specified in the Tender OR
   b) In case successful Bidder fails to supply the machine as per schedule.

9) Financial Bid of only technically qualified bidders will be opened after evaluation of Technical Bid, which shall be informed to qualified bidders in due course of time.

10) Conditional offers are liable for rejection.

11) Bids shall be valid for a period of 90 days from the date of opening of Tender

12) The Tenderers shall have successfully installed at least 5 nos. "Fully Automatic HVI machine" with the technical specifications mentioned in the scope of work to any of the Central / State Government / Textile research Institutions / Private Textile mills. Copy of the work order / Completion certificate issued by the concerned departments shall be provided along with Technical Bid-1.

13) **SUPPLY OF MACHINES:**

a. Supply includes design, manufacture, transport, unloading, installation, commissioning, successful testing of cotton samples and training of operators.
b. Free Installation and delivery at door step.

14) **TECHNICAL & OPERATIONAL TRAINING**: The Tenderer shall agree to provide technical & operational training to 2 staffs per each machine at their factory site at free of cost.

15) **SOFTWARE MODIFICATIONS:** The Tenderer shall be ready to modify the testing software to include the Test Reports formats as required by the Corporation, without any additional cost and the Modified software shall be provided at the time of delivery of the HVI Machine.

16) **WARRANTY:**

a) Minimum warranty period of each Machine shall be 24 months from the date of commissioning. Warranty includes replacement of any parts or entire machine, if found to be substandard or with manufacturing defects or not meeting performance guarantee criteria.
b) In case of defects, the supplier shall bear all costs including freight and the replacements of the defective machinery and related spares within a period of two years from the date of supply without any cost.

17) **AMC** : The Tenderer shall provide the AMC rates for 3 years after the expiry of 24 months warranty period in the Financial Bid-2

18) **UP-GRADATION FACILITY**: The Tenderer shall agree to provide up-gradation of software facility at free of cost as and when software is upgraded.

19) The Tenderer shall support by the way of maintenance, Service, Supply & availability of spare parts for minimum 10 years from the date of installation.

20) **PRE-INSPECTION OF MACHINERIES AT FACTORY:** The Tenderer shall agree for pre-inspection of HVI machines by CCI technical team at the factory site one week before the schedule of delivery of machines.

21) **SUPPLY OF CALIBRATION COTTON:** The Tenderer shall supply each 3 sets of USDA and CIRCOT calibration cotton containing short & long staple, Low & high Micronaire for ICC & HVI mode of testing at free of cost.

22) The bidder is expected to examine all instruction, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of the bid.

23) **AMENDMENT OF TENDER:** At any time prior to the last date for receipt of Tender CCI, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective vendor, modify the Tender document by an amendment. In order to provide prospective vendor reasonable time in which to take the amendment into account in preparing their offers, CCI may, at their discretion, extend the last date for the receipt of offers and/or make other changes in the requirements set out in the Tender.

24) **DISCLAIMER:** CCI and/or its officers, employees disclaim all liability from any loss or damage, whether foreseeable or not, suffered by any person acting on or refraining from acting because of any information including statements, information, forecasts, estimates or projections contained in this document or conduct ancillary to it whether or not the loss or damage arises in connection with any omission, negligence, default, lack of care or misrepresentation on the part of CCI and/or any of its officers, employees.

25) CCI reserves its right to accept or reject in part or full any or all the Tenders. However the tenderers may seek reasons for rejection of the tender.

26) **DETAILS OF TECHNICAL BID:**

a. Tender document duly signed by the authorized person on all pages.
b. The Tenderer shall provide the complete technical brochures / leaflet which provides the complete technical specifications of HVI machines and all accessories.
c. The Party shall give the details regarding the service centers & Terms of Annual Maintenance contract etc.

27) **DETAILS OF FINANCIAL BID:**

a. The Party has to quote their rates strictly as per the format given in the Financial Bid.
b. Price of the machines may be quoted having read with the technical specifications, and other terms contained in the Technical Bid-1 and it shall be inclusive of all accessories mentioned in the scope of work, freight, transit insurance, door delivery, installation & other incidentals etc at Navi Mumbai, Ahmedabad, Indore and Mahabubnagar.
c. Goods & Service Tax shall be mentioned in the GST column.
d. The Tenderer shall give the AMC rates for 3 years after the expiry of 24 months warranty period. The rates shall be written both in words and in figures.

28) **TERMS OF PAYMENT:** The terms of payment are as detailed: 80% of payment released at the time of dispatch against delivery order / Invoice and remaining 20% after successful installation.

29) **LIQUIDATED DAMAGES:** The delivery of the machine at destination along with the necessary catalogues and manuals of the equipments is to be made within the agreed period of delivery. Any failure on adherence to delivery schedule will invoke the liquidated damages clause. Liquidated damages shall be charged at 2% of the Purchase Order value, per week or part thereof up to the maximum of 10% of the P.O. value. Once the maximum is reached, CCI may consider termination of the contract and in addition to liquidated damages claim compensation for actual damage for purchase at the supplier's risk & cost.

30) **DELIVERY PERIOD:** Delivery of machines shall be made within 60 days from the date of Order confirmation.

31) **ARBITRATION:** In case of any dispute or difference arising out of or in relation to the contract regarding Fully Automatic High Volume Instrument Machine shall be referred to an Arbitrator appointed by the Director (Finance) or Director (Marketing) of the CCI and the decision of the sole Arbitrator so appointed shall be final and binding upon parties hereto. The Arbitrator will be governed by the provisions of the Arbitration & Conciliation Act, 1996 or any statutory amendments or re-enactments thereof. The Arbitration shall be held in Mumbai in English language.

32) **AWARD OF CONTRACT:** The supply order shall be given to the Lowest Tenderer (L1) only. L1 will be decided by the base rate of the machine & AMC rates for 3 years after the expiry of 24 months warranty period and all applicable taxes.

33) Tenderers shall not be a blacklisted organization by any Govt. department / organization.

34) **GENERAL NOTE**:

a. CCI will only provide suitable electric power outlet near the proposed location of the equipment.
b. Offers without detailed machine specifications and catalogues shall not be considered.
c. The party has to submit their declaration in their letter head as per the declaration format given. It shall be duly signed and stamped, along with the technical bid-1.
d. For any clarifications regarding this Tender, you may contact to GM (Purchase) during working hours before 5.00 p.m. on 05.11.2018.

Name & Address of the Company:

Name & Signature of the Authorized Signatory:

Seal of the Company:

DECLARATION

(to be submitted in the Company's Letter Head):

To

The Cotton Corporation of India Limited.,

Kapas Bhavan, Plot No.3A,

Sector-10, CBD Belapur,

Navi Mumbai – 400614.

Subject : Submission of Tender for Supply and Installation of 3 nos. Fully Automatic HVI Machine

1) I/We hereby declare that I/We have downloaded the tender documents from The Cotton Corporation of India Ltd., website www.cotcorp.org.in and printed the same. I/We have verified the contents of the printed documents from the website and there is neither any addition nor any deletion nor any alteration to the content of the tender documents.

2) I/We declare that the information / tender documents downloaded is original and in the event of this being different from the original tender documents, my tender documents may be rejected by the Corporation including forfeiture of earnest money.

3) I/We declare that our organization is not blacklisted by any Govt. department / organization.

4) I/We have carefully read the tender documents, all the terms and conditions of the tender and shall abide by the same.

Name & Address of the Company:

Name & Signature of the Authorized Signatory:

Seal of the Company:

TENDER FOR SUPPLY & INSTALLATION OF

FULLY AUTOMATIC HIGH VOLUME INSTRUMENT (HVI)

TECHNICAL BID: 1

(Details to be filled in all the relevant columns of the tender.
The ☑ mark in the box shall indicate YES and ☒ mark shall indicate NO)

(1) Name of the Tenderer : .....

Complete Postal Address with Pin code : .....

.....

.....

Telephone No. : .....

Fax number : .....

Name of the Contact Person : .....

Designation : .....

Mobile No. : .....

(2) Whether the Tenderer is registered as Original Equipment Manufacturer (O.E.M) (Copy of Certificate of Registration issued by the Industry dept. or any other Indian Authority shall be enclosed). :

YES	NO

(3) Details of Earnest Money Deposit (EMD) : D.D. /P.O no.....dated.....for Rs. 16,00,000/- (Rupees Sixteen lakh only) drawn on..... Bank in favour of the Cotton Corporation of India Ltd., payable at Mumbai is enclosed.

(4) PAN NO of the Tenderer (Copy to be attached) : .....

GST NO of the Tenderer (Copy to be attached) : .....

(5)	Whether the Fully Automatic HVI is having both ICC & HVI mode of testing?	:	**YES**	**NO**
(6)	Whether the instrument is having fully automatic in-built mechanism for sample preparation of Length/Strength/Moisture measurement?	:	**YES**	**NO**
(7)	Whether the Instrument is having Automatic Micronaire Module with weight acceptance range preferred from 8.5 gm to 11.5 gm & Automatic Trash module.	:	**YES**	**NO**
(8)	Whether the instrument is capable of quick and accurate measurement of:			
	a. 2.5 % Span Length - Measuring range from 18 mm to 40 mm / Upper Half Mean Length	:	**YES**	**NO**
	b. 50 % Span Length / Mean Length	:	**YES**	**NO**
	c. Uniformity Ratio % / Uniformity Index	:	**YES**	**NO**
	d. Short Fiber Index	:	**YES**	**NO**
	e. Micronaire - Measuring range from 2.50 to 6.00 µg/inch with the accuracy of 0.01	:	**YES**	**NO**

f.	Maturity – Maturity Index	:	**YES**	**NO**
g.	Fibre Strength - Measuring range in ICC & HVI mode from 15 to 47 gm/Tex.	:	**YES**	**NO**
h.	Elongation	:	**YES**	**NO**
i.	Moisture Content - Measuring range shall be 4.5 to 9.5	:	**YES**	**NO**
j.	Color - Reflectance Rd - Measuring range from 55 to 85, Degree of Yellowness (+b) - Measuring range from 3 to 15 and Color Grade	:	**YES**	**NO**
k.	Trash Grade	:	**YES**	**NO**

(9)	Whether the Fully automatic HVI machine can perform a minimum testing speed of 80 samples per hour	:	**YES**	**NO**
(10)	Whether the Fully automatic HVI machine is having Compatible software with up-gradation facility.	:	**YES**	**NO**

(11) Whether the following accessories are supplied with the fully automatic HVI Machine:

a.	Standard accessories like Computer with licensed & compatible software and 21" LED IPS panel monitor.	:	**YES** / **NO**
b.	Laser-jet Printer	:	**YES** / **NO**
c.	Electronic balance with the minimum accuracy of 0.01 gms,	:	**YES** / **NO**
d.	Compatible Air compressor with Filter and drier.	:	**YES** / **NO**
e.	Smart UPS: 3 KVA on-line	:	**YES** / **NO**
f.	Reports / data retrieval shall be available in PDF, Excel, Word & Text formats and can be retrieved through external USB devices.	:	**YES** / **NO**

(12) The Tenderers shall have successfully installed at least 5 nos. "Fully Automatic HVI machine" with the technical specifications mentioned in : Name of the Party to whom supplied

1) M/s.....

2) M/s.....

the scope of work to any of the Central / State Government / Textile research Institutions / Private Textile mills. Copy of the work order / Completion certificate issued by the concerned departments shall be provided along with Technical Bid-1.

3) M/s.....
4) M/s.....
5) M/s.....

(13) Whether the Tenderer has agreed to provide Free Installation and delivery at door step. :

YES	NO

(14) Whether the Tenderer has agreed to provide technical & operational training to 2 staffs per each machine at their factory site at free of cost. :

YES	NO

(15) Whether the Tenderer has agreed to modify the testing software to include the Test Reports formats as required by the Corporation, without any additional cost and the Modified software shall be provided at the time of delivery of the HVI Machine. :

YES	NO

(16) Whether the Tenderer has agreed to provide 24 months warranty period for each Machine from date of commissioning. :

YES	NO

(17) Whether the Tenderer has quoted the AMC rates for 3 years after the expiry of 24 months warranty period in the Financial Bid-2 :

YES	NO

(18) Whether the Tenderer has agreed to provide up-gradation of software facility at free of cost as and when software is upgraded. :

YES	NO

(19)	Whether the Tenderer agreed to support by the way of maintenance, Service, Supply & availability of spare parts for minimum 10 years from the date of installation.	:	**YES** / **NO**
(19)	Whether the Tenderer has agreed for pre-inspection of HVI machines by CCI technical team at the factory site one week before the schedule of delivery of machines.	:	**YES** / **NO**
(20)	Whether the Tenderer has agreed to supply each 3 sets of USDA and CIRCOT calibration cotton containing short & long staple, Low & high Micronaire for ICC & HVI mode of testing free of cost.	:	**YES** / **NO**
(21)	Whether the Tenderer has provided the list of the service centers & Terms of Annual Maintenance contract etc. (List to be enclosed in Technical Bid)	:	**YES** / **NO**
(22)	Whether the Tenderer has agreed to deliver the fully automatic HVI Machine by 60 days from the date of order confirmation.	:	**YES** / **NO**
(23)	Whether the Tenderer is blacklisted by any Govt. department / organization	:	**YES** / **NO**

Signature of the Tenderer :

Name of the Tenderer :

Address & Seal :

TENDER FOR SUPPLY & INSTALLATION OF

FULLY AUTOMATIC HIGH VOLUME INSTRUMENT (HVI)

FINANCIAL BID:2

(PRICE QUOTATION)

Slno	Particulars of Financial Bid	Unit Price of Fully Automatic High Volume Instrument (Rs.)	Price Quotes for 4 (four) sets of Fully Automatic High Volume Instrument. (Rs.)
(1)	Rate quote of Fully Automatic High Volume Instrument including all the accessories mentioned in the scope of work, freight, transit insurance, door delivery, installation & other incidentals at Navi Mumbai, Ahmedabad, Indore and Mahabubnagar.	.....	.....
(2)	Goods & Service Tax (GST)	.....	.....
(3)	AMC rates for 3 years for all 4 machines after expiry of 24 months warranty period including applicable taxes	.....	.....
Total price - (1+2+3)		.....	.....

Note:

a) Price quoted to remain valid for 90 days from the date of opening of this Financial Bid-2.

b) **L-1** will be decided on the basis of Total Price (1+2+3) quoted as above.

Signature of the Tenderer :

Name of the Tenderer :

Address & Seal :

CHECK LIST FOR SUBMISSION OF TENDER FOR SUPPLY & INSTALLATION OF FULLY AUTOMATIC HIGH VOLUME INSTRUMENT

(Tenderers must check the following points before submitting the tender)

1)	Whether the Copy of Certificate of Registration as an original Equipment Manufacturer (O.E.M) issued by the Industry dept. or any other Indian Authority, PAN NO & GST NO are enclosed in Technical Bid-1.	:	**YES** / **NO**
2)	Whether the EMD amount of Rs. 16 Lakh favoring "The Cotton Corporation of India Ltd.," payable at Mumbai is enclosed along with the Technical Bid-1.	:	**YES** / **NO**
3)	Whether each page of the Tender form is stamped & signed by the Authorized Signatory.	:	**YES** / **NO**
4)	Whether the detailed description/specification of the instrument along with the brochure is enclosed with the Technical Bid-1.	:	**YES** / **NO**
5)	Whether the Copy of the work order / Completion certificate issued by the concerned departments is submitted along with Technical Bid-1.	:	**YES** / **NO**
6)	Whether the Envelope A contains Technical Bid-1, Terms & Conditions, declaration, certificate of registration, description/ specification with brochure, Copy of Work Orders, along with EMD money.	:	**YES** / **NO**
7)	Whether the Envelope B contains Financial Bid-2.	:	**YES** / **NO**
8)	Whether the Envelope C contains Envelope A and Envelope B duly super scribing "Tender for installing Fully Automatic High Volume Instrument (HVI ", along with name and address of the Tenderer.	:	**YES** / **NO**