



**NATIONAL TEXTILE CORPORATION LTD.,(WESTERN REGION)
NTC HOUSE, 15, N.M. MARG,
BALLARD ESTATE,
MUMBAI-400 001
TEL NO. 022-22686600,
FAX NO.022-22686631.
WEBSITE: www.ntcltd.org**

TENDER DOCUMENT FOR

**DESIGN, FABRICATION, SUPPLY, ERECTION, TESTING & COMMISSIONING OF
300TR COOLING TOWER.**

AT

**FINLAY MILLS, ACHALPUR, Dist- Amravati
Maharashtra. (India) – Pin Code- 444805
Phone No. 07223-250617/615/616. Fax No. 07223-250612
Email : mmfinlayachalpur@gmail.com
gmfinlayachalpur@gmail.com**

LAST DATE FOR PURCHASE OF TENDER	16.10.2017 upto 1.00 PM
DATE & TIME OF PREBID MEETING	09.10.2017 AT 11.30 AM
LAST DATE FOR SUBMISSION OF TENDER	16.10.2017 Up to 6.00 PM
DATE FOR OPENING OF TENDER (Technical Bid)	17.10.2017 AT 11.30 PM



नेशनल टेक्सटाइल कॉर्पोरेशन लिमिटेड (पश्चिम क्षेत्र)

NATIONAL TEXTILE CORPORATION LIMITED (WESTERN REGION)

(भारत सरकार का उपक्रम)

(A GOVERNMENT OF INDIA UNDERTAKING)

Tender No.- NTC(WR)/Tech / 300TR COOLING TOWER /2017/

Date: 28.09.2017

Tender Notice

SUB. :-TENDER FOR DESIGN, FABRICATION, SUPPLY, ERECTION, TESTING & COMMISSIONING OF 300TR COOLING TOWER AT FINLAY MILLS, ACHALPUR.

National Textile Corporation Limited, Western Region, Mumbai (A Govt. of India Undertaking) are inviting sealed tender under two bid system from reputed manufacturers or Authorized Dealer / Distributors for Design, Fabrication, Supply, Erection, Testing & Commissioning of 300TR Cooling Tower at Finlay Mills, Achalpur.

1. ELIGIBILITY CRITERIA FOR PARTICIPATION IN TENDER.

Sr. No.	ELIGIBILITY CRITERIA	The Document require to be submitted
1	The bidding firm should be Original Equipment Manufacturers (OEM) of Extra Spark Detector & Diverter for Blow Room Line or Authorized Dealer /Distributors of OEM	In case of Authorized Dealers / Distributor of OEM, a recent valid certificate of Authorizations from their principal is required.
2	The bidding firm should have proven record for Supply, Erection of minimum 2 nos. of Cooling Tower in any Industries during last 3 years.	One Purchase orders value not less than of Rs. 10.00 lacs OR Two Purchase orders value not less than of Rs. 5.00 lacs of each PO OR Three Purchase orders value not less than of Rs. 3.00 lacs of each PO for Design, Fabrication, Supply, Erection, Testing & Commissioning of 300TR Cooling Tower. (If PO in the name of bidder not available then PO in the name of OEM will be considered)
3	Annual Turnover of Rs. Rs. 25.00 Lacs / Year during last 3 financial year ending 31st March 2016.	Audited Balance Sheet OR Certificate from Chartered Accountant to be required for the financial year - 2013-14, 2014-15, 2015-16
4	GST Registration	GST registration with PAN Card copy

BIDDING FIRMS WHO DO NOT MEET ALL THE ABOVE ELIGIBILITY CRITERIA (1 TO 4) SHALL BE DISQUALIFIED IN TECHNICAL BID & TENDER SHALL BE REJECTED SUMMARILY.

2. SCOPE OF WORK AND SPECIFICATION

1. SCOPE OF WORK

Design, Fabrication, Supply, Erection, Testing & Commissioning of 300TR Cooling Tower

2. Scope of Equipment Supply

300TR Cooling Tower

3. DESIGN BASIS.

- | | | |
|---|----------------|---|
| a | LOCATION | Finlay Mills, Achalpur. Dist- Amravati
Maharashtra. (India) – Pin Code- 444805 |
| b | Quality & Make | As per Technical Specification given in Tender
document (list attached). |

4. DRAWINGS & DOCUMENTS

- 4.1 Along with the Technical Bid /Quotation, the Bidder shall submit 1 set of the following documents for approval & records :
- a. Technical data sheet duly filled in, as per format given in this tender.
 - b. General & Commercial condition duly filled in as per the format given in this tender.
 - c. Extra optional items.
 - d. Catalogue of Materials / Items.

5. SCHEDULE OF COST (Preamble)

- a) The bidder should study the various items in bill of quantities (BOQ) in conjunction with technical specifications, tender drawings, general, special and Annexure to Conditions of Contract, all of which forms complete tender document.
- b) Quantities mentioned are approximate and indicative and are subject to variation as required during execution and upto completion. Procurement of materials to be done by the contractor on the basis of working drawings prepared by him and approved by the engineer with respect to site conditions.
- c) Bidders are requested to study various items very carefully. In case of any doubt, the bidder shall intimate the same in writing to the Owner/engineer and get clarified in writing from the Engineer. Bidder should indicate any missing items and quote accordingly at the time of submission of offer. No extra will be entertained after execution of work.
- d) For assessing proper quality and type of working involvement the bidder is advised to visit the site at his cost before filling the rates in tenders.
- e) Contractor has to carry out the complete job and provide any items necessary as per actual site condition and good engineering practice and shall form part of scope of supply. The cost of such items are deemed to be included in the rates quoted by bidder in the tender.

- f) The rates quoted for the bill of quantities shall be on the best Principle of Engineering analysis and the arithmetical extension for arriving at the amount shall be accurately carried out.
- g) The rate quoted shall be for each items in the tender for fully completed item of work and shall include all the items necessary complete to the work to the full intent of specification, general trade practice, and to the full performance / working of the system.
- h) The rates quoted shall include cost of preparation of working drawings with related full bill of quantities, "As Built" drawings with related full bill of quantities both as per site conditions / decisions taken from time to time by the owner/the engineer, as per the concerned technical specifications stated herein before in these documents, obtaining permission / approval / certificate / license before installation and after commissioning of the related system for uses by the owner as applicable, from the engineer and the related statutory / local authorities, as required, only the official fees / charges paid at the office of the related statutory/ local authorities will be reimburse by the owners to the contractor against approval of related documents by the owner. Supply of materials, labour, wastages, transportation, loading, unloading, storage, watch & ward at site, sales tax, octroi, works contract tax as applicable, and any other taxes, overhead, profit, any other incidental charges to complete the work. Insurance coverage for the period from transit up to end of performance guarantee period shall be included.

The Corporation / Mills reserve the right to delete any part of works or add additional works at rates quoted by the bidder.

6. PRE-BID MEETING

A pre-bid meeting with prospective bidders shall be held at NTC Ltd., Western Regional Office, Mumbai on **09.10.2017 at 11.30 am**. The concern bidders are requested to present them self for any clarification on technical as well as commercial matters regarding to this tender.

Only the prospective bidders are required to submit their suggestions / clarifications during the pre-bid meetings in writing. The suggestions received and found reasonable and acceptable shall be incorporated as corrigendum. Management is not bound to accept any or all suggestions so given in pre-bid meeting. Any suggestions forwarded after the pre-bid meetings shall not be entertained at all by the management.

7. CORRIGENDUM/AMENDMENTS IN TENDER DOCUMENT

Amendments if any in tender document shall be uploaded in website www.ntcltd.org, bidders are requested to download the copy of Corrigendum /Amendments from website and attached the same with tender document.

8. CONTACT DETAILS

The prospective bidders are requested to contact the following officials for any clarifications / information regarding the tender documents etc.

Name of Official	Contact Number
Shri G. A. Shukla, D. G. M.(Tech.), N.T.C. Ltd., (WR), Mumbai.	022-22686603/ 09969010333
Gen. Manager , Finlay Mills, Achalpur	07223-250617 / 09146600882

9. EARNEST MONEY DEPOSIT

- a) The prospective bidder who wishes to participate in tenders will have to submit Earnest Money Deposit of Rs. 25000/- (Twenty five thousand only) by D.D/Pay Order from any Nationalized/ scheduled commercial bank (excluding co-operative / rural bank) notified by RBI.
- b) D.D/Pay Order to be prepared in Name of **“National Textile Corporation Ltd.,Unit - Western Region”** , payable at Mumbai.
- c) The tender received without earnest money deposit shall be rejected out rightly.
- d) The earnest money of unsuccessful bidder will be refund within 15 days after finalization of Contract by at Par Cheque.
- e) The earnest money of Successful Bidder will be converted into Security Deposit & will be refund after successful completion of contract.

10. COST OF TENDER DOCUMENTS.

- a. Interested bidders are requested to obtain the tender documents from Materials Department, NTC Office Mumbai by paying Rs. 1000/-(non-refundable) being the cost of tender documents by Bank Draft (D.D)/Pay order from any Nationalized/ scheduled commercial Bank notified by RBI (excluding co-operative / rural Bank) on any working day except holiday(Saturday & Sunday) from **28.09.2017 to 16.10.2017 from 10.00 AM to 6.00 PM.**
- b. Bidders may also download the tender document from NTC Ltd., website i.e. www.ntcltd.org. If the Tender Document is downloaded than the cost of tender documents of Rs. 1000/- in form of D.D/Pay order drawn from any Nationalized/ scheduled commercial Bank (excluding co-operative / rural Bank) notified by RBI must be submitted along with tender.
- c. Bank Draft/Pay order to be prepared in the Name of **“National Textile Corporation Ltd., Unit- Western Region”**, payable at Mumbai.
- d. **Tender shall not be accepted without tender fee in form of DD/Pay Order.**

11.DELETED.

12. TENDER FEE & EMD EXEMPTION **(Concession/Exemption for MSEMs Entrepreneurs)**

For granting the MSEMs necessary concession / exemptions as per Govt, directives, bidders are requested to submit the copies of registration certificates issued by the Concerned Authorities. The bidder has to specify whether they are Micro or Small Enterprises and if so, whether they are owned by SC/ST Entrepreneurs

13. SUBMISSION OF TENDER

- a. Prospective bidder should submit their complete offer in three separate duly sealed envelope marked A,B,C complete bid should be submitted to Jt. Manager, Materials at NTC Ltd, (WR) Office, Mumbai on or before **16.10.2017 upto 6.00 PM.**

- b. Envelope 'A' should be marked **EMD** containing the D.D/Pay Order for EMD and cost of tender document in case of downloaded tender form.
- c. Envelope 'B' should be marked **Technical Bid** containing all documents required to meet qualification criteria and tender document with all the pages signed and stamped by the bidder firm.
- d. Envelope 'C' should be marked **Financial Bid** containing financial bid.
- e. All the three envelopes A, B, C, duly completed should be placed in an outer envelope, which shall be sealed and should contain the following information clearly.
 - i. Tender document No. & Scope of work with due date.
 - ii. Name & address of the bidder on left corner of each envelope A, B, C.
- f. If the envelopes are not sealed and marked as stated above the NTC Ltd WRO, Mumbai assumes no responsibility for the misplacement or pre-mature opening of the contents proposal submitted.
- g. Bids submitted by fax telegram, fax, email shall not be entertained and shall be rejected.

14. LATE TENDERS

Tenders received by the NTC Ltd. Western Region, Mumbai after the specified time and due date as per tender documents shall not be eligible for consideration and shall be summarily rejected.

15. REJECTION OF THE TENDER

- a. NTC Ltd., Western Region, Mumbai reserve the right to accept or reject all or any of the tender without assigning any reason whatsoever. It is not obligatory for the NTC Ltd. (WR), Mumbai to give any reason for their decisions.
- b. NTC Ltd., (WR), Mumbai reserve the right not to proceed with the tendering process at any time without notice or liability, and to reject any tender without assigning any reasons. NTC Ltd. (WR), Mumbai also reserves the right to retender without assigning any reason whatsoever.

16. TENDER OPENING

- a. The envelopes A and B containing EMD draft and Technical document shall be opened by NTC Ltd. (WR), Mumbai at **11.30 AM on 17.10.2017** before the prospective bidders or their authorized representative who wish to be present and tender opening committee of NTC Ltd. (WR), Mumbai.
- b. The price bid envelope "C" shall be kept unopened as it is.
- c. The Financial Bid / Commercial Bid of those bidders who have been found qualified in technical bid as per the document submitted for claiming eligibility criteria shall be communicated by email / fax / telephone for the date and time of financial bid opening.
- d. Management has the right to postpone the opening date of technical bid and financial bid on account of any reason in that case the next date and time of opening of technical bid and financial bid shall be communicated to the qualified bidder's representative by email / fax / telephone.
- e. In the event of tender opening date as stated above falling on a holiday the time of tender submission and opening shall be same on the next working days.

17. SITE VISIT

The prospective bidders are requested to visit the Finlay Mills, Achalpur for collecting all detail about scope of work and other constraints before submission of tender.

18. PRICES

The bidder should quote their prices in prescribed price bid format only clearly and distinctively for all components. The offer quoted in different format shall be liable for rejection.

Income Tax & other Taxes, if any will be deducted as per prevailing rules

19. DELIVERY PERIOD AND COMPLETION OF WORK.

3 months from date of LOI / Work Order.

20. PAYMENT TERMS

- A)** 70% of basic price of materials supply at mills site plus 100% duties & Taxes and other levies such as Transport & Insurance etc. will be release within 30 days after verification of materials and documents etc. physically and receipt certified from mills.
- B)** 10% of Basic Price of material value plus Supervision, installation and commissioning charges (including Service Taxes) within 15 days after successful completion of the work and receipt certified from mills.
- C)** Balance 10% of Basic price of material value shall be retained for the defect liability period of 12 months. The retention money may be release after submission of performance Bank Guarantee drawn from Nationalized / scheduled commercial Bank (excluding co-operative / rural bank) notified by RBI of equivalent amount,. The P.B.G. validity period should be valid till the completion of defect liability period of 12 months from the date of handing over. This performance Bank Guarantee will be released after successfully completion of defect liability period.

21. SECURITY DEPOSIT:

- a. The earnest money deposit of successful bidder shall be converted into security deposit amount against the work order. This amount will not carry any interest. In case L-1 is MSME candidate, then before placing order security deposit amount require to be submit.
- b. The security deposit amount shall be refunded after the successful commissioning of the machinery.

22. GUARANTEE

Contractor has to guarantee of the machineries supply & commissioned including all its components/equipment/sub system for 12 months from the date of satisfactory completion report duly verified by nominated mill officers and approved by General Manager.

The scope of guarantee shall cover free replacement of all the parts/ components/ electronic components/ machinery / equipments found not functioning/under functioning/damaged free of cost including installation cost. Any defects found in the system/its sub system/machinery / equipments will have to be attended free of cost with minimum reasonable time period for arranging engineers/spares. No lodging, boarding, travel expenses and service charges will be payable by the mill during guarantee period. Supplier has to give spare parts list of the equipment.

In the event of supplier failing to provide timely replacement spares/service engineer to the mill within the reasonable minimum period, management has right to engage other agencies/procure the parts from other sources the additional cost for the same shall be recovered from the suppliers.

23. PENALTY FOR DELAY IN COMPLETION

0.05% of contract value per week for delay. The delay shall be reckoned from the end of '3' months from the date of work order.

However, in the event of delay in providing clear site or delay in erection of machines or any other genuine reason or delay in project due to the factors beyond control of management penalty clause shall not be applicable.

For claiming waiver in such cases supplier has to inform to the management with complete detail for verification of their claim by Mills nominated officials and consultant.

Based on above verification of claim for waiver of penalty the General Manager of the Mills shall have the power for waiver of penalty.

24. VALIDITY OF OFFER

The offer given by the bidders for the entire turnkey work shall be valid for 120 days from the date of opening of the tender

25. CONTRACT RATES

The rate quoted by the suppliers for the entire turnkey work shall be valid till the completion of installation and commissioning.

26. TRAINING

The supplier has to ensure that proper training should be provided to the staff and officials of the mills for smooth use of the machineries and its maintenance

27. OTHER TERMS

- A. The work order will be awarded to successful bidder, whose tender has been determined to be substantially responsive provided further that the bidder is determined to be qualified to perform the contract satisfactorily on comprehensive basis.
- B. In the event of withdrawing the offer by the supplier at any stage from date of opening of tender the entire EMD deposit along with pending payments of supplier shall be forfeited.
- C. Delivery of Goods and performance of the services shall be made by the supplier in accordance with the time schedule specified by the National Textile Corporation Ltd.
- D. Any unexcused delay by the supplier in the performance of its delivery obligations shall render the supplier liable to any or all of the following sanctions; forfeiture of suppliers EMD deposit and credit amount lying with mills, imposition of liquidated damages, and/or termination of the Contract for default.
- E. If the supplier fails to deliver any or all of the equipment / material or perform the services within the time period(s) specified in the contract, The General Manager of Finlay Mills, Achalpur shall take such remedial action as may be necessary including termination of contract without prejudice to its other remedies under the Contract.
- F. The General Manager, Finlay Mills, Achalpur may without prejudice to any other remedy for breach of contract by written notice of default sent to the supplier terminate the contract in whole or in part:

G. In the event of termination of the Contract in whole or in part, the Finlay Mills, Achalpur may procure, upon such terms and in such manner, as it deems appropriate equipment / material / service similar to those undelivered and the supplier shall be liable to the Finlay Mills, Achalpur for any excess costs for such similar machinery / equipments / material / service. However, the supplier shall continue performance of the contract to the extent not terminated.

28. RESOLUTION OF DISPUTES

The Terms & Condition of this tender document shall prevail in case of any dispute arising out of this contact and any dispute directly or indirectly connected with this contract will be referred to sole arbitration of the Chairman & Managing Director of National Textile Corporation Ltd. New Delhi or any other officer appointed by the Chairman-cum-Managing Director of the corporation for this purpose. The decision of the said arbitrator shall be final, conclusive and binding upon all concerned.

29. FORCE MAJURE

The General Manager, Finlay Mills, Achalpur shall not be liable for any failure or delay in execution of contract due to any cause beyond their control including fire, floods, strikes, go-slow, lock-out, closure, pestilence dissilience dispute with staff dislocation of normal working conditions, war riots epidemics political upheavals Government actions commotion, breakdown of machinery, shortage of labour, demands or otherwise or any other cause or conditions beyond the control of aforesaid causes or not and the existence of such cause or consequence may operate at the sole discretion of The General Manager, Finlay Mills, Achalpur. To extend the time of execution on the part of The General Manager Finlay Mills, Achalpur by such period as may be necessary to enable The General Manager Finlay Mills, Achalpur to affect execution after the cause of delays will have ceased to exist. The provisions aforesaid shall not be limited or abrogated by any other terms of the contract whether printed or written.

30. JURISDICTION

All suits or proceedings relating to any dispute or claim arising out of or in course of performance in this contract shall be filed in appropriate court having jurisdiction in the State of MAHARASHTRA as case may be.

31. ACCEPTANCE.

We have read all the terms and condition of tender documents and we agree to abide by the same. We will supply all machinery / equipments strictly as mentioned in tender document and corrigendum to tender document. We are aware that any additional condition will not be accepted and there will be no change in scope of work.

Signature _____

Name of the Firm _____

Address _____

E-Mail ID _____

Contact No. _____

TECHNICAL SPECIFICATIONS

(To be filled by Bidder & attached along with his quotation in Technical Bid)

TECHNICAL DATA SHEET FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF COOLING TOWER 300TR.

Sr. No	Specification	To be filled by Bidder & submit with Tech. Bid
a	Manufacturer Name	
b	Type	
c	Model	
d	Quantity (No.)	1 (ONE)
1	Type	Induced Draft JET, Fan less, Fill-Less & Maintenance Free
2	Capacity	300 TR
3	Hot Water Temperature	50 ° C
4	Cold Water Temperature	30 ° C
5	Wet Bulb Temperature	26 ° C
6	Frame work	FRP Lined Heavy Duty Steel Including Vertical Channel Sections and Tee Sections.
7	Louvers	100 % Molded FRP With Non bending Design
8	Casing	FRP Lined Heavy Duty Steel/Pultruded FRP
9	Bolt, Nuts & Washer	For Structure HDGI
		For Louvers – Glass Filled Nylon.
10	Spray Headers	Class „C” – G.I pipes/ S.S -304 Schedule -10
11	Base Frame Design	FRP Coated ISMC with Floating Structure.
12	CATWALK & Walkway (Optional)	FRP Lined Steel/HDGI
13	LADDER (Optional)	FRP Lined Steel/ Pultruded FRP/ HDGI.
14	Configuration	Multi cell Possibility in single Structure.
15	Design Criteria	Modular / Expandable
16	Nozzles	Engineering Plastic – Nylon – 6 OR Darlene OR Polycarbonate
Scope of Supply		
A	Complete Cooling Tower Structure	
B	Erection of cooling Tower at manufacture's factory	
C	Erection of cooling Tower at our site	
D	Commissioning of Cooling Tower	
Scope of The Mill		
1	RCC/Masonry Basin, Hot Water Pipe Line, Cold Water Pipe Line	

Name of the Firm _____



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FINANCIAL BID FOR

**DESIGN, FABRICATION, SUPPLY, ERECTION, TESTING &
COMMISSIONING OF 300TR COOLING TOWER.**

AT

FINLAY MILLS,
ACHALPUR (MAHARASHTRA)
PIN CODE-444805
Phone No. 07223-250616/613.
Fax No. 07223-250612
Email : mmfinlayachalpur@gmail.com
gmfinlayachalpur@gmail.com

NATIONAL TEXTILE CORPORATION LTD (WR)

FINANCIAL BID

(BILL OF QUANTITY)

Sr. No.	Description	Qty	Basic Rate per unit.	Total value in Rs.	G. S. T.		GRAND TOTAL IN Rs.
					CGST	SGST / IGST	
A 1	COOLING TOWER 300TR	01					
	2 Other Accessories						
A	Sub Total A (1+2)						
B	Other levies						
	1 Packing & forwarding charges						
	2 Transportation charges						
	3 Transit insurance						
	4 Others (if any)						
B	Sub Total B(1 to4)						
C 1	Supervision charges for installation and commissioning						
C	Sub Total (C)						
D	GRAND TOTAL (A+B +C)						

Total quoted value in Words. (Rs. _____)

Note: The bidder should quote their prices in the above format clearly and distinctively only for all components. The offer quoted in different format/conditional shall be liable for rejection.

Signature and Stamp of Bidder