

**OFFICE OF THE CLUSTER DEVELOPMENT EXECUTIVE
Integrated Handloom Cluster Development Programme (IHCDP)
Girdarilal Marg, Sahaspur
Bijnor, Uttar Pradesh**

**Nodal Agency
Development Commissioner (Handlooms),
Ministry of Textiles, Government of India**

**Implementing Agency
Textiles Committee, Mumbai**

NOTICE INVITING TENDER

Sealed tenders are invited from manufacturers/authorized dealers for supply, commission, installation & demonstration of the Dyeing machineries and equipments for setting up **Dye House** at **Sahaspur, Bijnor in Uttar Pradesh**.

Tender documents & list of required machineries/equipments alongwith technical specifications can be procured from the Regional Office of the Textiles Committee, 40 Community Centre, Phase I, Naraina Industrial Area, New Delhi – 110 028 Tel.011 – 25791380 / 65496570 on payment of cost of tender document Rs.500.00 (Rupees Five hundred only) by way of demand draft in favour of Textiles Committee payable at Mumbai between 10:00AM to 3.00 PM upto **28th April 2010**. Tender documents can also be downloaded from our website, and the duly filled in form to be submitted along with tender fee (as above). The last date of submission of tender document alongwith EMD will be **29th April 2010** upto **3:00PM at the Regional Office Textiles Committee, New Delhi**. For details, please visit our website www.textilescommittee.gov.in

**Cluster Development Executive
Bijnor Handloom Cluster**

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**SHORT TERM TENDER FOR SUPPLY OF MACHINERIES /EQUIPMENTS FOR
DYE HOUSE AT BIJNOR HANDLOOM CLUSTER**

GENERAL

- (1) Tenders, not in strict and full conformity with these instructions and conditions are liable to be rejected.
- (2) The lowest evaluated tender which satisfy all the requirements will be considered for acceptance. Suppliers quoting for this tender will not be exempted for paying Earnest Money Deposit (EMD) even though they might have been registered with the DGS & D or any other organization.
- (3) Price shall be quoted on the basis of F.O.R. destination and including taxes/duties and erection/commissioning charges, price should be firm and free from all escalations. sales tax, octroi, surcharge, excise duty and other taxes if any shall be indicated separately for each item.
- (4) Tenderer shall clearly state the address of their technical representative for the purpose of future correspondence regarding maintenance and after sale service of the machineries/equipments etc.
- (5) All the pages of the tender document should be signed with seal by the bidder, unsigned tenders will be rejected.
- (6) Price must be clearly written or typed in the bid format provided in the tender document without any cutting or over writing. Incase of any cutting or over writing, the signature of the bidder should be put beside it.
- (7) Any other terms and conditions written or printed on the tender document by the bidder or otherwise sent along with the tender will not be accepted and will not be binding to us.
- (8) Textiles Committee reserves right to issue the tender documents and no claim shall be made by any supplier as a matter of right.
- (9) Textiles Committee reserves the right to accept or reject any tender and is not bound to accept the lowest offer, and can partly accept any or all the quotations received without assigning any reason whatsoever.

SUBMISSION OF TENDER

- (10) Tender must be submitted in two parts in two different sealed covers superscripted as **(1) EMD & Technical Bid** and **(2) Financial Bid**.

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- (11) **The bidder should be entered into the bid format i.e. Schedule II. The detailed specifications including name and address of the manufacturer of the equipment/ machinery being offered by them and enclose the relevant literature. The list of the equipments and details of the equipments are given in Schedule I.**
- (12) The tender should be submitted at Regional Office of the Textiles Committee, 40 Community Centre, Phase I, Naraina Industrial Area, New Delhi – 110 028 alongwith EMD on or before **29th April 2010 upto 3:00PM**. Bids received after due date and time will not be accepted. Bids send through fax / email will not be accepted. Tenders downloaded from the website should pay the fee Rs.500/- (non-refundable) as Demand Draft in favour of Textiles Committee payable at Mumbai at the time of submission. Tenders received without fees will not be accepted.
- (13) Tender received will be opened in the presence of the tenderer who may be present at the Regional Office of the Textiles Committee, 40 Community Centre, Phase I, Naraina Industrial Area, New Delhi – 110 028 at 4:00 PM on the same day i.e, 29th April 2010.

EARNEST MONEY DEPOSIT (EMD)

- (14) Tenderer shall pay an Earnest Money Deposit of Rs.1,00,000.00 (Rupees One lakh only) by way of demand draft in favour of **Textiles Committee, payable at Mumbai**. The E.M.D. of unsuccessful tenderer will be refunded to them within 30 days from the date of decision regarding acceptance of the tender.
- (15) The EMD of the successful tenderer will be taken to his account as Security Deposit. The said security deposit will be released without any interest only after satisfactory installation and testing of the equipments / machineries.
- (16) Decision regarding acceptance of tender will be taken on the basis of lowest unit cost of the equipment and also on the fulfillment of the required technical specification and other conditions.

DELIVERY

- (17) The tenderer shall deliver the equipments/ machineries F.O.R. destination within 45 days from the date of receipt of confirmed order.
- (18) The place of delivery, installation and commissioning is at our unit situated at Bijnor Handloom Weavers Service Public Limited, Survey No.54/28, Village Abhadipur (Sahaspur), Thana Sechara, Thesil Dhampur District Bijnor – 246701, Uttar Pradesh. Tenderer will also be required to supervise the final assembly of the equipments/machineries at the site and give working tests/ demonstrations as well as pre & after sale service.
- (19) The tenderer shall depute an expert to train the field staff in operation, for maintenance & repairs of the equipments and help in carrying out any adjustment, repairs, overhaul to the equipment etc. for a period of 7(seven) working days from the date of trial work.
- (20) The tenderer shall be bound to render all services, supervision, maintenance and provision of training contemplated herein to the best satisfactory of the Committee's inspector(s)

VALIDITY

- (21) The tender shall be valid for a period of **90 days** from the date of opening of tender

WARRANTY / GUARANTEE

- (22) The supplier shall warrant that the goods supplied under the contract are new and unused and that the good supplied under this contract shall have no defect arising from design, materials or workmanship or from any act or omission of the supplier under normal use of

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the supplied goods. The supplier shall demonstrate through performance tests and also guarantee that the goods supplied shall perform satisfactorily as per the designed / rated / installed capacity as provided for in the contract.

- (23) This warranty / guarantee shall remain valid for a minimum period of one year from the date of acceptance of the equipments / machinery. Any defect arising out of the faulty installation or use of sub-standard materials or workmanship shall be rectified or the item replaced by the supplier at their own cost.

INSURANCE

- (24) The goods supplied should be insured in favour of the bidders and for all risks on warehouse to our site basis.

INVOICES

- (25) Three copies of the invoices shall be prepared in the tenderer commercial invoice form unless otherwise instructed.

The following documents shall be sent to the **consignee**

- ▶ **Original copy of the Road Transport receipt;**
- ▶ **Copy of the invoice of the consignment;**
- ▶ **Packing list showing individual documents & the weight of the packages;**
- ▶ **Insurance report;**
- ▶ **Drawing & sketches showing outside dimensions so that movements can be planned before consignment arrive;**
- ▶ **All invoice shall bear a certificate that the equipments etc. covered by the invoice have passed the tenderers test and inspection.**

- (26) The Committee or its authorized representative shall have the right to examine/inspect the tenderers works, during erection & commission.

- (27) The authority has the right to put the equipment/machineries for performance test for about 15-20days after commissioning of equipment before issuing a taking over certificate for successful commissioning of machineries.

LIQUIDATED DAMAGES FOR DELAY IN DELIVERY

- (28) If the successful tenderer fails to comply with any of the terms and conditions of the tender entered into by him with the Textiles Committee, he shall be liable to pay to the Textiles Committee. Liquidated damages of a sum equivalent to 2% **per month** of the value of the delayed unit or units or parts thereof for the period of the delay or any part thereof in order to compensate the delay.

PAYMENT TERMS

- (29) The payment of price of the equipment purchased hereunder shall be made by the purchaser in the following manners:
- (a) 60% of the purchase order value will be paid on receipt of the goods at site
 - (b) balance 40% of the purchase order value of the tender will be released after successful erection, commissioning, satisfactory performance tests and issuance of taking over certificate.
 - (c) Statutory deductions like TDS and any other taxes, if applicable will be deducted while making the payments.

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SPARE PARTS

- (30) The tenderer shall provide a list of spare parts & tools for proper maintenance and operation of machines for a period of one year following the commissioning of whole supply giving full particulars of the spare parts and tools with the price of each items separately. The price of each spare part shall be quoted on F.O.R. destination basis.
- (31) For settlement of any dispute arising out of this contract, only courts in Mumbai shall have jurisdiction.

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List of Items**Name of the machineries:**

1.	Cabinet Hank Dyeing Machine - 10 Kg capacity – 1 No. Liquor ratio - 1.18; Motor HP - 1HP; Main Shaft - 30 mm; Max. Temperature - 100° C; Material Grade – Stainless Steel 304
2.	Cabinet Hank Dyeing Machine – 25 Kg capacity – 1 No. Liquor ratio - 1.18; Motor HP - 2HP; Main Shaft - 30 mm; Max. Temperature - 100° C; Material Grade – Stainless Steel 304
3.	Cabinet Hank Dyeing Machine - 50 Kg capacity – 1 No. Liquor ratio - 1.17; Motor HP - 2HP; Main Shaft - 30 mm; Max. Temperature - 100° C; Material Grade – Stainless Steel 304
4.	Cabinet Hank Dyeing Machine – 100 Kg capacity – 1 No. Liquor ratio - 1.15; Motor HP - 3HP; Main Shaft - 35 mm; Max. Temperature - 100° C; Material Grade – Stainless Steel 304
5.	Cabinet Hank Dyeing Machine - 200 Kg capacity – 1 No. Liquor ratio - 1.14; Motor HP - 5HP; Main Shaft - 40 mm; Max. Temperature - 100° C; Material Grade – Stainless Steel 304
6.	Cabinet Hank Dyeing Machine - 400 Kg capacity – 1 No. Liquor ratio - 1.13; Motor HP – 7.5HP; Main Shaft - 45 mm; Max. Temperature - 100° C; Material Grade – Stainless Steel 304
7.	Hydro Extractor (50 Kg capacity) – 1 No. Motor 7.5HP Stainless steel closed type Hydro Extractor 50 kg capacity mounted on the spring loaded shock absorbers for free smooth running. Inner perforated stainless steel cage should be smooth with out burrs. Motor Capacity: 7.5HP and starter should be of BIS standard. Suitable breaking system for stopping the machine.
8.	Boiler with pipelines, civil work etc., (a) Steam Boiler, IBR, Vertical having steam output 750 Kgs per hour with multiple fuel option viz wood, coal, agro-waste like paddy husk, saw dust, briquette fuels, lignite with standard accessories and chimney. (b) Steam Boiler, Vertical, non IBR, having steam output 500 Kgs per hour with multiple fuel option viz wood, coal, agro-waste like paddy husk, saw dust, briquette fuels, lignite with standard accessories and chimney.
9.	Water softening plant Capacity: 15000 ltr of water per day.
10	Steel Vessel 1.6mm sheet, 200 ltr capacity – 1 No.
11	ETP Plant – 1 No. The effluent treatment plant should be capable of treatment the degumming, bleaching and dyeing effluents. The following chemicals are used in these processes. 1. For degumming: Chemicals like soap, soda are used 2. For bleaching: Hydrogen peroxide, Hydros, Sodium silicate, Ranipal, Tinopal are used.

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<p>3. For dyeing: Acid dyes, metal complex dyes, reactive dyes, direct dyes, acetic acid, formic acid, glauher salt etc., are used.</p> <p>Other effluent characters in general are given below: Capacity: 10kg, 25kgs, 50 kgs, 100 kgs, 200 kgs and 400 kgs capacity cabinet hank dyeing plants are used. Quotations are to be on these lines only. The parameters given below are indicative purpose only:</p>		
Sl No.	Particulars	Range
1.	Effluent Generation (detailed above)	10000 - 12000 ltrs / day depends on the capacity
2.	Inlet/ influent characteristics	4-10
	pH	
	COD	2500 to 3000 mg/ltr
	BOD	800 to 1000 mg / ltr
	TDS	5000 to 7000 mg / ltr
	TSS	500 to 600 mg / ltr
	Colour	15000 to 20000 co. pt
3.	Normal hours of operation ETP	8 – 12 hrs (I shift)
4.	Sludge generation	Should be very low at approx. 0.5 to 1 kg on dry wt
5.	Water conservation /recycling	50 to 70% after removal of 90% colour is desirable
6.	Maintenance	Automatic operations
7.	Hydraulic retention time of the proposed technology should preferably be 40 – 60 minutes as the space is a constrain & effluent generated is much less. The Technology should have inherent capacity to adopt itself to fast changing & widely varying inflow impurities without sacrificing the purification efficiency.	
The plant should be acceptable and as per the norms stipulated by the Central Pollution Board and State Pollution Board, Uttar Praesh.		
12	Generator set – 30KVA – 1 No. 10KVA – 1 No.	

Name of the equipments:

1.	Weighing balance platform type 100 Kg capacity) – 1 No. Accuracy 100 gms
2.	Electronic balance – 1 No. 2 Kg Electronic top loading digital balance with capacity 2 kg. Accuracy 0.010 grams

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Financial bid for supply for equipments / machineries for dye house

Description of equipments/ machineries	Qty No	Basic Price (ex-factory)	Packing & Forward	Erection & Commis sion	Freight charges	Other charges	Total price at F.O.R. Destinati on
1. Cabinet Hank Dyeing Machine - 10 Kg cap.	1						
2. Cabinet Hank Dyeing Machine – 25 Kg cap.	1						

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Description of equipments/ machineries	Qty No	Basic Price (ex-factory)	Packing & Forward	Erection & Commis sion	Freight charges	Other charges	Total price at F.O.R. Destinati on
3. Cabinet Hank Dyeing Machine - 50 Kg cap	1						
4. Cabinet Hank Dyeing Machine -100 Kg cap	1						

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Description of equipments/ machineries	Qty No	Basic Price (ex-factory)	Packing & Forward	Erection & Commis sion	Freight charges	Other charges	Total price at F.O.R. Destinati on
5. Cabinet Hank Dyeing Machine - 200 Kg cap							
6. Cabinet Hank Dyeing Machine - 400 Kg cap	1						

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Description of equipments/ machineries	Qty No	Basic Price (ex-factory)	Packing & Forward	Erection & Commis sion	Freight charges	Other charges	Total price at F.O.R. Destinati on
7. Hydro Extractor 50 Kg cap	1						
8. Boiler with pipelines, civil work etc., (a) Steam Boiler, IBR, Vertical having steam output 750 Kgs per hour	1						

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Description of equipments/ machineries	Qty No	Basic Price (ex-factory)	Packing & Forward	Erection & Commis sion	Freight charges	Other charges	Total price at F.O.R. Destinati on
(b) Steam Boiler, Non IBR, Vertical having steam output 500 Kgs per hour	1						
9. Steel Vessel 1.6mm sheet, 200 ltr cap	1						

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Description of equipments/ machineries	Qty No	Basic Price (ex-factory)	Packing & Forward	Erection & Commis sion	Freight charges	Other charges	Total price at F.O.R. Destinati on
10. ETP Plant	1						

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Description of equipments/ machineries	Qty No	Basic Price (ex-factory)	Packing & Forward	Erection & Commis sion	Freight charges	Other charges	Total price at F.O.R. Destinati on
11. (a) Generator set – 30KVA	1						
(b) Generator set – 10KVA	1						

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Description of equipments/ machineries	Qty No	Basic Price (ex-factory)	Packing & Forward	Erection & Commis sion	Freight charges	Other charges	Total price at F.O.R. Destinati on
12. Weighing balance platform type 100 Kg cap	1						
13. Electronic balance	1						

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