

**NOTICE INVITING EXPRESSION OF INTEREST FOR THE  
SETTING UP OF A TEXTILE DYEING UNIT  
UNDER SETTING UP, OPERATE & TRANSFER BASIS FOR A  
PERIOD OF 3 YEARS**

Name of work: Setting up of a Textile Dyeing & Printing unit at KINFRA Textile Park at Nadukani, Kannur on Operate & Transfer (OT) basis for a period of 3 years.

Project site : KINFRA Textile Centre, Nadukani, Pallivayal  
P. O., Thaliparamba, Kannur – 670142

Major client : Departments and institutions under Government of Kerala.

Scope of work: Expression of interest invited from reputed Firm/ Agency/ Company/Individual for the setting up of a textile fabric dyeing unit of 20,000 meter/ day capacity, under Setting up, Operate and Transfer (OT) basis for 3 years. Kerala Government's Handloom School Uniform dyeing requirement of around 45 to 48 lakh meter per year Polyester Cotton, 67:33 blend fabric to be processed at the unit, at a rate, that will be fixed through a tender. Government of Kerala will provide the existing around 23,000 square feet built up area and allotted investment of approximate ₹9.00 Crore for machinery purchase.

### **Proposed building details (existing)**

#### **Building 1**

Yarn dyeing plant	:	8718.77sq.ft.
Dye kitchen, supervisor's room, etc	:	403.65sq.ft.
Winding plant	:	9687.52sq.ft.
Mezzanine area for HTHP machines	:	1391.24sq.ft.
<b>Total area (1)</b>	<b>:</b>	<b>20,201.00sq.ft.</b>

#### **Building 2**

Boiler House	:	1291.67sq.ft.
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#### **Building 3**

Substation	:	707.40sq.ft.
DG set	:	155.00sq.ft.
Softening plant	:	284.17sq.ft.
Water tank	:	387.50sq.ft.
Chimney	:	179.60sq.ft.

Total area : 1,713.67sq.ft.

**Grand Total : 23206.52sq.ft.**

**A.PRE-QUALIFICATION CRITERIA (PQC) FOR THE BIDDER**

1. The bidder should have proven track record of operating /running textile dyeing unit of minimum 20,000 meter/ day fabric dyeing capacity for at least 3 years in last 5 years. Necessary documents to be submitted.
2. The bidder should possess the annual turnover of ₹10 crore per year for the last 3 years.
3. The audited financial statement, IT filed document for last 3 years to be provided.
4. The bidder should not be blacklisted from any Government organization/ institution.
5. The bidder should visit the project site on prior approval from the authority, before participation.
6. Copy of GST certificate of the existing business entity of the bidder to be submitted.
7. Copy of PAN card of bidder/ business entity to be submitted.

The bidder with required PQC only will get selected for the next level of evaluation of bid.

**B.TERMS & CONDITIONS FOR EXPRESSION OF INTEREST TO OPERATE & TRANSFER**

1. The proposed textile dying unit should be established in the available built up area.
2. The proposed textile dying unit should have a minimum operating capacity of 20,000 meter per day.
3. Priority should be given to Kerala Government Handloom School Uniform orders, and other Kerala Government orders of various institutions including handloom products. Remaining capacity can be

utilized for other orders fetching by the operator.

4. Assured business of Kerala Government Handloom School Uniform orders having 37 lakh meters per annum.
5. Implementation schedule of project is 6 months from the date of contract agreement. Component wise activity schedule to be provided.
6. Confirmation is required for the proposed machinery for achieving minimum capacity of 20,000 meter, if not, modifications in proposed machinery list along with the estimate to be provided while submitting EoI.
7. Confirmation is required to accommodate proposed machinery in the available building, if not, the required modifications along with the estimate to be provided while submitting EoI.
8. The detailed plant layout for the proposed unit to be submitted.
9. The erection & commissioning for the setting up of the unit is under the scope of the bidder.
10. The existing digital printer & loopager machines may use during the contract period.
11. Waste management facility for the unit is considered at the Common Effluent Treatment Plant (CETP) available at KINFRA Textile Park. If, any addition/ deletion required propose the same with estimate.
12. Waste management is at the risk and responsibility of the bidder. Required consent from statutory authorities.
13. The proposal for utilizing the existing yarn dying unit available at the built-up area also to be provided while uploading EoI, if it is not utilizing the existing machinery to be removed and returned to KINFRA at bidders cost.
14. During the execution of the project, if the bidder desires to add additional machineries, he may do at his own cost.
15. The bidder shall be responsible for smooth and successful completion of the project at all stages of implementation
16. The authorities/ authorized persons have the right to inspect the production line at any time.

17. The successful bidder should entrust a responsible person as single contact point to GoK.
18. All direct and indirect expense of unit, towards working capital including statutory payments and necessary banking expenses will the responsibility of the bidder during the contract period.
19. The bidder will be the principal employer for all workmen and related vendors during the contract period.
20. All technical, legal, personnel and any other issue related to operation of unit will be the responsibility of the bidder, even after the expiry of contract.
21. A facility usage charge of minimum threshold limit of 30% of project cost to GoK i.e., ₹3 Crore shall be given by the successful bidder to GoK.
22. The facility usage charge to be given to GoK after entering into contract
23. The successful bidder should provide advance usage charge every year during the beginning.
24. The entire unit to be handed over back in the operating condition after the expiry of contract.
25. The bidder is submitted EoI as a proposal mentioning all the points as detailed in the EoI. He can also add/amend any conditions as he suits fit to successful running of the project.
26. Pre-bid meeting and a project site visit is scheduled on 25.07.2025 (Friday), at 11:00 AM. The interested parties should inform the site visit via e – mail to [md.kstc@kerala.gov.in](mailto:md.kstc@kerala.gov.in), [handloomdirector@gmail.com](mailto:handloomdirector@gmail.com). Contact no. 9495392913, 9895851930, 9447461557. The interested bidders should reach the project site at bidder's cost.
27. All the machineries to be purchased as per Government procurement norms via e-tender process.
28. Financial bid will be released as a 2<sup>nd</sup> tender process after getting approval of EoI conditions from GoK.
29. Draft DPR for the project is enclosed for reference.

### **C.EVALUATION CRITERIA**

1. The facility usage charge to GoK (minimum ₹3 Cr.)
2. The cost to GoK towards processing of HSU fabrics.
3. Weightage will be given to the speedy implementation schedule.
4. The bidder should have proven track record of operating /running textile dyeing unit of minimum 20,000 meter/ day fabric dyeing capacity for last 3 years. Necessary documents to be submitted.
5. The bidder should possess the annual turnover of ₹10 crore per year for the last 3 years. The audited Balance sheet and profit loss statement, IT filed document for last 3 years to be provided.
6. The bidder should not be blacklisted from any Government organization/ institution.
7. The bidder should visit the project site on prior approval from the authority, before participation.
8. Copy of GST certificate of the existing business entity of the bidder to be submitted.
9. Copy of PAN card of bidder/ business entity to be submitted.

### **D.CRITERIA FOR BIDDER SELECTION**

- Interested parties should submit their willingness in writing on or before 31.07.2025 along with the document for evaluation criteria as specified above. He may also submit a proposal as detailed in Clause B.25
- A limited tender for the **processing charge for the GoK's school uniform project & facility usage charge** will be called from the qualified bidders of EoI.
- Bidder will be finalized based on the **NET EXPENSE TO GoK**, ie., School uniform processing expense to GoK adjusted with the receipt of facility usage charge to GoK.

### **E.CRITICAL DATES**

Particulars	Date	Time
Eol publishing date	07.07.2025	02:00 PM
Bid enquiry document down load start date	07.07.2025	02: 30 PM
Pre – bid cum site visit	25.07.2025	11:00 AM
Eol submission start date	25.07.2025	11:30 AM
Eol submission end date	06.08.2025	02:00 PM
Eol opening date	07.08.2025	02:30 PM

### **F.PENALTY**

If, the successful bidder failed to complete the project or run the unit during the contract period, the facility usage charges will be deducted in proportion to the remaining period of contract.

### **G.GENERAL TERMS & CONDITIONS**

The Bidder who furnishes inadequate, false and ambiguous information will get rejected and any false information of bidder found in the later stage of project shall be liable to face the penal actions.

The final decision will be of GoK.

### **H.NOTICES**

Any notice given by the party (manufacturer / authorized supplier) in pursuant to the contract shall be sent in writing through registered post to the authority. All correspondence and incidentals related to this contract shall be in English language.

### **I.DISPUTE RESOLUTION AND JURISDICTION**

- i. All suits of other legal proceedings in respect of any matters, dispute or differences whatsoever arising between the parties out of, or relating to the conclusion, meaning scope, operation, or effect of the contract or breach thereof shall be governed by and subjected to the laws of the Republic of India and shall be instituted only in appropriate codes having territorial Jurisdiction of Thiruvananthapuram.
- ii. The award made in pursuance thereof shall be final and binding on the parties.

# **NADUKANI TEXTILE DYEING AND PRINTING UNIT AT KINFRA TEXTILES CENTRE, KANNUR**

**[REVISED PROJECT PROFILE FOR ESTABLISHING A  
DYEING AND DIGITAL PRINTING UNIT]**

Submitted by the Directorate of Handlooms & Textiles

Govt of Kerala



## **INTRODUCTION**

The Directorate of Handlooms & Textiles, Kerala proposed to establish a Textiles Fabric Processing Unit for Dyeing and Digital Printing Centre at KINFRA Textile Park, Nadukani, Kannur District, Kerala.

Kannur is the land of handlooms that conquered global markets, especially in the home furnishing segment. The workmanship of weavers, quality of raw materials including water used for processing and entrepreneurial spirit of the people helped the northern districts of Kerala assert its supremacy in handloom exports. This is also being implemented in connection with the free handloom school uniform scheme implemented by the State Govt. The State lack facilities for value addition process like Bleaching, Sizing, Dyeing, Printing, finishing etc. Hence, we depend Tamil Nadu for the purpose. This project is implemented as a solution to this.

### **1. LAND**

KINFRA has allotted 8.43 acres of land for the said project in 5 separate plots and the area is given below,

- 1) 5.06 Acre
- 2) 1.175 Acre
- 3) 1.005 Acre
- 4) 0.77 Acre



5) 0.42 Acre

**Total : 8.43 Acre**

Out of which the plot is 1.005 acre and has the buildup area mentioned below,

Main Building : 17,683 sq.ft.

Boiler House : 1400 sq.ft.

Power House : 746 sq.ft.

**Total : 19,829 sq.ft.**

## **2. CIVIL WORKS**

The existing buildup area is used for the processing unit had assumed the total cost for civil works as ₹ 50 lakh.

## **3. WATER**

The centre has the raw water treatment plant of 2.26 million liters per day capacity. The major source of water is Kuppam River. The charges for supplying raw water are ₹ 40/Kilo Liter at present.

## **4. ELECTRICITY**

Substation of KSEB is available at 1 KM from the KINFRA Textile Centre and hence the availability of power will not be a problem.



## 5. COMMON EFFLUENT TREATMENT PLANT

The KINFRA Textile Centre has a common effluent treatment plant of 400 Kilo Liters per day capacity with primary, secondary, and tertiary treatment facilities.

## 6. MACHINERY REQUIRED FOR THE PROPOSED PROJECT

Required for the 20,000 Mtrs per day PC Uniform Fabrics Dyeing & Finishing 20,000 Mtrs (Shirting 12,000 + Suiting 8,000)				
Sl.No.	Details of Machineries	Qty	Rate (lakh)	Amount (lakh)
1	Stitching Machine	4	●●	●●
2	Singeing/De Sizing (Economical)	1	-	●●
3	Jet Dyeing Machine 400 kg	2	●●●	●●●
4	Jet Dyeing Machine 250 kg	4	●●	●●●
5	Jigger for Dyeing 500 kg Cap.	2	●●●	●●●
6	Jigger for Dyeing 300 kg Cap.shirting	4	●●	●●
7	Dyeing Range Machine 12 Cylinder	1	-	●●●
8	Stenter Machine 8 Chambers Finishing web.S	1	-	●●●
9	0-0 Finishing Machine	1	-	●●●
10	Boiler 4000 kg/hr	1	-	●●●
11	15 Lakh KCL Thermo Pack	1	-	●●●
12	Water Softening Plant	1	-	●●
13	Batching Rotation Station	1	-	●●
14	Beaker MC	1	-	●●



15	Lab Machineries	1	-	●●
16	Box Type Trolley Sin Tex	20	●●	●●
17	A Frames	10	●●	●●
18	Folding Machines	1	●●	●●
	<b>Sub Total</b>	-	-	●●●●
	<b>GST @18%</b>	-	-	●●●●
	<b>Grand Total</b>	-	-	●●●●

## 7. CAPITAL INVESTMENT REQUIRED FOR THE PROJECT

The cost of project would depend on the technology of machinery, nature of building, layout, production balancing, provision for future expansion etc. Based on the details received from few manufacturers the tentative estimate for establishing the project have been worked out and given below:

Sl.No.	Cost Component	Approx. Estimate including Tax (Rupees in lakhs)
1	Land lease premium cost	70.00
2	Civil works cost	50.00
3	Plant and Machinery	659.93
4	Gen Set 200+300 = 500 KVA	35.00
5	Electrical Mega Panel etc.	25.00
6	Transportation & Erection approx.	20.00
7	Miscellaneous	20.00
8	Contingency	20.00
	<b>Grand Total</b>	<b>899.93</b>



## 8. UNIFORM FABRICS CONSTRUCTION DETAILS

Shirt/Skirt Cloth	: 2/60s PC x 20s PC/60/Width 50" Finish 44"
2/60s PC weft wt/mt	: 80.30 gms
20s PC weft wt/mt	: 90.27 gms
Total wt/mt	: 170.57 gms
Colors	: Dark, Medium & Light
Process Quantity	: 12,000 Mtrs per day
Pant Cloth	: 2/30s PC x 2/30s PC 64x58/Width 63" Finish 58"
2/30s PC wt/mt	: 338.92 gms
Colors	: Dark & Medium
Process Quantity	: 8,000 Mtrs per day

## 9. PRODUCTION CAPACITY PER DAY DETAILS

Sl.No.	Machine Details	Per day Capacity
1	400 kg Cap Jet Dyeing Machine	12,000 Mtrs
2	250 kg Cap Jet Dyeing Machine	15,000 Mtrs
3	500 kg Cap Jigger	15,000 Mtrs
4	300 kg Cap Jigger	18,000 Mtrs
5	Fabric Singeing Machine	40,000 Mtrs
6	12 Cylinder Drying Range	40,000 Mtrs
7	8 Chamber Stenter Heat Setting	30,000 Mtrs
8	8 Chamber Stenter Finishing	30,000 Mtrs
9	Inspection Table	20,000 Mtrs
10	Folding Machine	20,000 Mtrs
11	Lab Equipment's	40,000 Mtrs



12	A Frames	30,000 Mtrs
13	Trolleys Sintex Drum	30,000 Mtrs
14	Water Softening Plant 3 lakhs Lt	30,000 Mtrs
15	4 Ton Cap Boiler	30,000 Mtrs
16	15 lakh Thermo Pack Boiler	30,000 Mtrs

#### 10. EXPENDITURE DETAILS[per day]

1	Dyes & Chemicals	
2	Power	
3	Fuel	
4	Gas	
5	Labor	
6	Maintenance	
7	Packing	
8	Administration Expenses	
9	Transportation	
	Total	

#### 11. PRODUCTION COST DETAILS

Production Cost for 20,000 Mtrs HSU fabric

Sale realization of HSU fabric as per the existing

Rate

[Shirting Fabrics @ ₹ per meter x 12,000 Mtrs/day

Suiting Fabrics @ ₹ per meter x 8,000 Mtrs/day

Profit per day

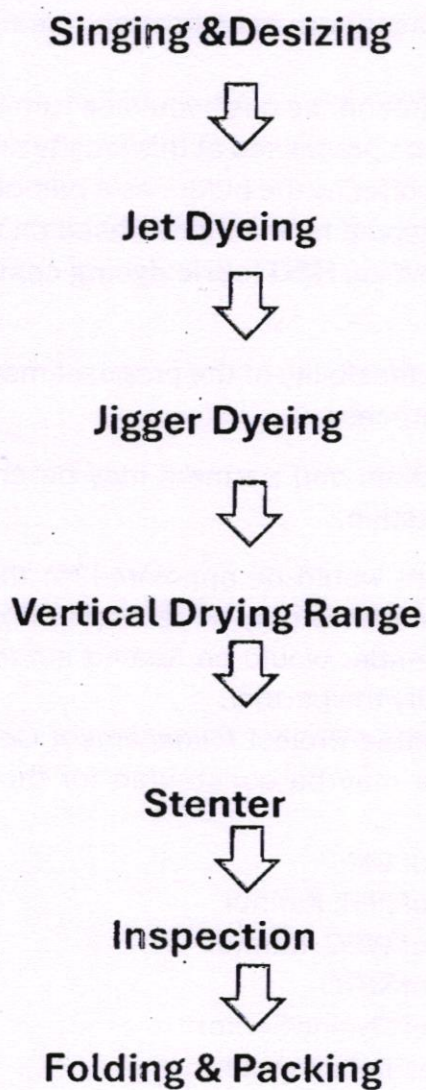
Average per year for 300 days x ₹



**12. PER DAY PRODUCTION CAPACITY 30,000 Mtrs**

1 <sup>st</sup> Year	60%	= 18,000 Mtrs
2 <sup>nd</sup> Year	75%	= 22,500 Mtrs
3 <sup>rd</sup> Year	85%	= 25,500 Mtrs
4 <sup>th</sup> Year	90%	= 27,000 Mtrs

**13. PROCESSING CHART**





## 14. CONCLUSION

To ascertain feasibility a transparent acting process would be done by the turn key operator. The conditions for identifying the turn key operator is:

1. Bidder could be operating the facility for a period of 3 years and offer facility usage charges to Govt. It is proposed to keep the minimum threshold offer of **₹ 3 Crore (30% of the Project Cost i.e. ₹ 9 Crore)** The highest bidder would be considered for selection.
2. The machinery required as per the proposed project as per via e-tender process based on specification created by Technical Committee.
3. All running and maintenance cost would be turn by the bidder.
4. HSU fabrics would be processed at this facility and the charges for the same would be offer by the bidder as a part of auction.
5. Successful bidder would be identified based on the calculation of total cost to the Govt i.e. **HSU fabric dyeing cost + dyeing facility usage charge.**

It is proposed that the feasibility of the proposal may be identified via a transparent tender process.

The following committees and partners may be constituted for the successful implementation.

- a) A project consultant would be appointed for the duration of the build face. The cost of this may be recouped from the earmarked budget. A limited tender would be floated among Govt approved consultant to identify the partner.
- b) A Technical Committee/Project Management Committee with the following members may be constituted for the guidance of the project;
  - 1) Representative of DH
  - 2) Representative of IIHT, Kannur
  - 3) Representative of WSC, Kannur
  - 4) Representative of KSTC
  - 5) Representative of Dyeing Sector
  - 6) General Manager, DIC, Kannur



The execution would be done by KSTC based on the decision of the Technical Committee/Project Management Committee.

The overall project would be controlled by the Committee headed by the Director of Handlooms & Textiles with the following members:

- 1) Representative of Govt, Industries Department.
- 2) Managing Director, KSTC
- 3) Managing Director, Hantex
- 4) Managing Director, Hanveev
- 5) Deputy Director, WSC, Kannur
- 6) Executive Director, IIHT, Kannur
- 7) HDC member from Kannur & Thiruvananthapuram.



*[Handwritten signature]*

**DIRECTOR OF HANDLOOMS & TEXTILES**