



NATIONAL INSTITUTE OF FASHION TECHNOLOGY
HYDERABAD

E-Tender No.02/2018 (PURCHASES)

**Tender Doc. Fee: Rs.590/-
(inclusive of GST)**



(A statutory body, Set up by Ministry of Textiles, governed by the NIFT Act 2006, Govt. of India)

NIFT CAMPUS, Opp. Hitech City, Madhapur
Hyderabad - 500 081
Phone: 91-40-23110630,

Web: www.nift.ac.in.hyderabad
(An ISO 9001:2008 Certified Institute)

TENDER DOCUMENT
FOR
“Supply of Laser Cutting Machine”

Date of publication of tender notification on official website & News Papers	:	28/2/2018
Sale of tender document commences from	:	28/2/2018
Last date for sale of tender document	:	20/3/2018
Last date for receipt of duly filled in tenders	:	20/3/2018 by 12.00 PM
Date and Time of the opening of Tenders	:	20/3/2018 at 3.00PM

INDEX

Sl.No	Particulars	Page No
1	Introduction	2
2	Notice Inviting Tender	2-3
3	General Instruction	4
4	Terms & Conditions	5-6
5	Declaration by the Tenderer	7
6	Technical and price bids	8,9
7	Specification's at Annexure-X	10-13

Note:

This tender document contains 13 pages (including annexures) and bidders/tenders are requested to sign on all the pages.

**NATIONAL INSTITUTE OF FASHION TECHNOLOGY
HYDERABAD**

TECHNO COMMERCIAL BID

1. INTRODUCTION

National Institute of Fashion Technology (NIFT) was set up by the Ministry of Textiles, Govt. of India in 1986 which has been accorded statutory status under the Act of Parliament in 2006(NIFT Act 2006) for the promotion and development of Fashion Business Education across the country through its network of 16 Centres. It provides four year undergraduate (UG) and 2 year post graduate (PG) programs in Design, Fashion Management & Technology and short term duration certificate programs to address specialized needs of professionals and students in the field of Fashion. NIFT Hyderabad has started its operations since 1995. Initially NIFT Hyderabad has started its maiden innings at temporary campus in Chenatha Bhavan, Nampally at Hyderabad and later on shifted to its permanent campus in 1998 at Hitech City, Madhapur, Hyderabad.

2. NOTICE INVITING TENDER

The NIFT-Hyderabad Campus invites sealed tenders from prospective interested bidders for supply and commissioning of “Laser Cutting Machine at NIFT Hyderabad from the Principal Manufacturer/ Authorized dealers/ Authorized sub dealers with experience in dealing with Govt. of India organization’s in their relevant field.

The details of the tender are given below:

1. Description of Good : “Supply of Laser Cutting Machine”
 2. Closing Date & Time of Submission of bids : 20/3/2018 at 12.00 PM
 3. Date & Time for Opening of bids : 20/3/2018 at 3.00 PM
 4. Validity of Bid : 21 days from the date of opening of Bids.
3. Correspondence Address: Director – NIFT Campus, National Institute of Fashion Technology, NIFT Campus, Madhapur, Hyderabad – 500 081.
- a) The interested agencies should apply online and submit their tenders and the bids along with scanned copies of all the relevant certificates, documents etc., in support of their bids from 28/2/2018 to 20/3/2018 ...by 12.00 pm. Tender Document is also available for viewing on the “Tenders” link of the NIFT Website i.e. <https://nifttenders.eproc.in/>.
 - b) Applications for this tender will be accepted only through online mode through the website <https://nifttenders.eproc.in>. No other mode of application will be considered & application will not be accepted.
 - c) For applying online, the agency should get itself registered at <https://nifttenders.eproc.in> by paying online.
 - Annual registration charges of Rs. 2000/-+360/-(GST @ 18%) = Rs.2360/- (Two Thousand Three hundred and Sixty only – nonrefundable).
 - Bid Processing fee charges Rs. 500/-+ (GST @18%) = Rs.590/-(Five Hundred and Ninety – nonrefundable)
 - d) The agency should ensure that it complies with the requirements before applying for tender. Also, the interested agencies should submit a hard copy of the application submitted online with all relevant supporting documents by 20.03.2018 up to 12.00 pm, Non-submission of hardcopy as directed, will lead to rejection of the tender application.
 - e) The sealed hard a copy of the tender shall be enclosed in a sealed envelope superscripting “Supply of

Laser Cutting Machine” tow separately sealed small envelopes, one for “Technical Bid” and another for “Financial Bid” superscripting as such and addressed to Assistant Director, National Institute of Fashion Technology, NIFT Campus, Madhapur, Hyderabad-500 081.

- f) The envelope must contain the technical bid in prescribed Performa as per Annexure-I along with a demand draft of Rs. 590/- (Rupees Five Hundred and ninety only) towards cost of tender (non-refundable) and Earnest Money Deposit (refundable but non-interest bearing) of Rs.12,000/- (Rupees Twelve Thousand Only) favoring NATIONAL INSTITUTE OF FASHION TECHNOLOGY and payable at Hyderabad with all relevant documents in support of eligibility and supply/experience details etc., . The Bid (Annexure-II) shall include all the charges including all taxes etc., to complete the Job in all respects. NIFT will not accept any claim other than mentioned in financial bid.
- g) The interested agencies are advised to read carefully the entire terms and conditions of tender document before submitting their offers and the tender documents not received online in prescribed format and / or are found incomplete in any respect, **shall be summarily rejected.**
- h) Tenderer should take due care to submit the tender in accordance with requirement in sealed covers. Bids received shall be evaluated as per the Criteria prescribed in the tender document. NIFT will not entertain any modifications subsequent to opening of bids and bids not conforming to tender conditions shall be liable to be rejected. Therefore bidders are advised to submit their bids complete in all the clauses of Bid Evaluation Criteria, General terms and conditions and compliance to the scope of job requirement etc.
- i) The tender document is not transferable to any other person. The tender can also be downloaded from the NIFT’s official website www.nift.ac.in/hyderabad. The tenderer who have downloaded the tender document from the website should send a Demand draft of Rs.590/- (rupees five hundred and ninety only) (Non-refundable) drawn in favour of National Institute of Fashion Technology – Hyderabad Campus towards the cost of tender document.

The cost of tender document and the EMD cost should be in the form of a Demand Draft taken for any Nationalized/Scheduled bank only and should reach on or before 20.03.2018 till 12.00 pm at the address as mentioned above.

- j) The bids/tenders will be received up to 12.00 PM on 20.03.2018. Tenders received after 12.00 PM will not be considered and will be declared as” Late Bids” and such late bids will not be valid.
- k) The Late bids will not be returned to the agency. They shall be unopened and certified as “Late Bids” and kept with NIFT only/On specific request by the bidder / bidders the late bids will be returned back to the bidder/bidders by NIFT to the agency on specific request.

In case of any clarification required relating to this tender, the same can be sought from the following Officer of NIFT:

Name of the tender inviting officer designation, phone number and email id:

Asst. Director/PO
ad.hyderabad@nift.ac.in,
purchase.hyderabad@nift.ac.in
Phone No. 040-23110630
Mob:9959922511



NATIONAL INSTITUTE OF FASHION TECHNOLOGY
HYDERABAD

E-Tender No.02/2018(PURCHASE)

“GENERAL INSTRUCTIONS”

1. The cost of the tender document is Rs. 590/- and is non-refundable. In case, the tender document is downloaded from the internet, a separate Demand Draft for the non-refundable cost of tender document shall be submitted for a cost of Rs.590/-
2. Tender shall be submitted in prescribed tender form only. The tender shall be liable for rejection in not submitted in the prescribed format.
3. The name and address of the tenderer must be clearly written in the space provided and no overwriting, correction, insertion shall be permitted in any part of the tender.
4. The tender is liable to be rejected if complete information is not given there in or if the particulars of data (if any) asked for in the Tender document are not filled in.
5. Tenders received after the specified data and time, due to whatever reason, shall not be considered for bidding.
6. Alternatively, the tender may be dropped in Tender Box placed in administration department of NIFT Hyderabad Campus. The tender document received after due date and time by post/ courier and other means will not be entertained. It is the responsibility of the tenderer to ensure that his tender enquiry reaches in time to the NIFT Center.
7. The tender should be submitted in tow sealed envelopes:
 - a) The first sealed envelope should be super scribed as “Technical Bid” and should contain the Performa as at Annexure – I duly filled in with supporting documents. The acceptance of terms and conditions as at Annexure – A and Demand Draft for Earnest Money Deposit (EMD) of Rs. 12,000/- should also form part of this cover.
 - b) The second sealed envelope should be super scribed as “Financial Bid” should contain detailed information as per Annexure II.
8. Evaluation of Bids: The Arithmetical errors will be rectified on the following manner,
 - a) Where there is a discrepancy between the unit rate in figures and in words, the unit rate **in words will govern and,**
 - b) Where there is discrepancy between unit rate and the total amount derived from the multiplication on the unit rate or the quantity, the **Unit rate are quoted will govern.**
 - c) The amount stated in the from Bid will be adjusted by the employer in accordance with the above procedure for the correction of the errors and this shall be considered as binding upon the bidders. If the bidder does not accept the corrected amount of the bids, his bid will be rejected and the EMD will be forfeited.
9. For all services of this bidding, prices shall be quoted in Indian rupees only.
10. At any time prior to the deadline for submission of bids, the employer, may for any reason, whether at his own initiation or in responsible to a clarification requested by a prospective bidder, modify bidding document by amendment.

TERMS & CONDITIONS**1. Opening of the Tender:**

Schedule for opening of Tender	Time: 20.03.2018 at 3.00 PM Venue: NIFT Hyderabad
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PRESENCE OF THE TENDERERS OR ONE OF THEIR AUTHORIZED REPRESENTATIVES AT THE TIME OF OPENING OF THE BID IN INSISTED UPON
--

The tenderers shall quote the rates that strictly comply with the requirement of the institute as detailed in Annexure II. Any alterations and /or modifications in the Annexure – I or Annexure-II and / or offer of conditional rebate may result in cancellation of the bid.

2. Rate:

The commercial bid should include rate ONLY in the prescribed format as mentioned in Annexure –II. The rate should be inclusive of all taxes.

3. Validity of offer:

Tenderers must agree to keep their quoted rates open for thirty (30) days from the stipulated of Financial Bids. Once the Tender papers are submitted, no modifications of whatsoever shall be entertained.

4. Late Offer:

The bids/offers received after the pre-defined last date and Time of submission of Tender shall not be considered and the same shall, summarily be rejected.

5. GST

The provision of Good & Service Tax (GST) as applicable from time to time binding on the vendor

6. Acceptance and Rejection:

The offers / bids will be evaluated by a committee as would be constituted by the authority of the institute. The said committee shall be the only authorized body to examine all the Bids and take decision on all related matters including suitability etc.

The right to shortlist / reject any or all tenders and / or to accept the whole or any part of the Tenders without assigning any reason whatsoever will be vested upon the committee as would be constituted for the purpose.

The final selection of the Laser Cutting Machine for NIFT campus will be based on a weighted criterion after taking judicious assessment of all the related aspects. **The decision of the Institute Authority shall be final and bidding in the matter.**

The tenderer reserves the right to split the items mentioned in the tender and issue separate supply orders.

THE RIGHT TO ACCEPT OR REJECT TENDERS WITHOUT ASSIGNING ANY REASON THEROF IS RESERVED BY THE COMPETENT AUTHORITY

7. Conciliation & Arbitration:

- a. In the event of any dispute / difference which may arise between the parties. It shall be referred for a mutual and amicable settlement between the parties within 30 days from the date of receipt of a written notice arising such dispute by either of the party.

- b. In case there is no amicable settlement between the parties. The dispute or difference arising in relation to meaning or interpretation of this order, the same shall be referred to a sole arbitrator to be appointed by Director NIFT-Hyderabad. The arbitration and Conciliation Act 1996 will be applicable to the arbitration proceeding and the venue of the arbitration shall be (based upon the location of the NIFT center)
 - c. The language of the arbitration proceedings shall be in English. The award of the award of the arbitrator shall be final and binding.
8. **NIFT reserves its right to remove from the list of approved agency or to ban business dealing with the agency if found to have committed fraud, deception, misconduct etc. and also to suspend business dealings pending investigation.**
9. Any legal disputes arising out of any breach of contract pertaining to the part or whole process of this tender shall be settled in the court of Hyderabad.

10. Authority to Sign:

The tenderers must sign in full and write their postal corresponding address at the indicated places on all the documents what they would enclose with their bids. In case of a partnership firm all the partners of the firm all the partners of the fir or a partner holding power of attorney for the firm (a certified copy of the partnership deed and current address of all the partners of the firms are also to be furnished. In case of a limited company or a corporation, the documents shall be signed by a duly authorized person holding power of attorney for signing the documents, accompanied by copies of the power of attorney and the memorandum of articles of association duly arrested by a notary public.

11. Acceptance of tender will be intimated to the successful tenderer through a **letter of intent** (LOI) duly signed by the authorized signatory of the NIFT. The successful tenderer is required to execute the agreement on a non-judicial stamp paper of Rs.100/- within the time specified in the LOI.
12. The bidders are required to submit EMD (except for those bidders who are specifically exempted by NSIC certification with a copy of such Exemption letter from the Authority) of Rs.12,000/- in the form of Demand Draft along with tender document. The EMD of unsuccessful bidders will be returned after one month of signing of agreement with successful bidder.
13. The EMD of a Successful bidder i.e. for Rs.12,000/- (Twelve Thousand only) will become a part of Security Deposit of Rs.30,000/-(Thirty Thousand Only).
14. After successful Completion of supply, Testing and Commissioning of the product/item, balance Security Deposit of Rs.18,000/- [i.e Rs.30,000/- minus Rs.12,000/-] will be recovered from the value of work job completed and will be released [i.e total Rs.30,000/-] after a period of one year [12 months] from the actual date of completion.
15. The period of supply is 90 days from the date of issue of supply order. Beyond 90 days, a late penalty or Rs.500/- per day shall be deducted from the bill amount/subjected to a maximum penalty of 10% of contract supply order price/ actual bill value.
16. For tenders with price-schedule items more than one item, the employer at his discretion, may split the contact supply based on lowest rates and thus can release multiple orders as applicable and it is a binding.
17. If the date of opening of Bids falls on a National Holiday or closed on account of any undo hindrance, the opening of the bids will be done on the next working day.

DECLARATION BY THE TENDERER

1. ISon/ Daughter/Wife of She.....
authorized signatory of the agency hereby declare that I am competent to sign this declaration and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender and undertake to abide by them.
3. I declare that neither the agency nor myself are debarred by any of the Govt./PSU organization/NIFT Centers.
4. The information / documents furnished along with the technical and financial bids are true and authentic to the best of my knowledge and belief. I have no objection to NIFT verifying any or all the information furnished in this document with the concerned authorities, if necessary. I/we am/are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

The authorized signatory of the agency:

Name of the Authorized Signatory:

Name of the Agency:

Seal of the Agency:

Address:
.....
.....
.....

Contact No

Date:

Place:



NATIONAL INSTITUTE OF FASHION TECHNOLOGY
HYDERABAD

E-Tender No.02/2018(PURCHASE)

ANNEXURE – I

TECHNICAL BID

(To be used as TENDER DOCUMENT FOR LASER CUTTING MACHINE)

In response to the Tender Notice No NIFT – Hyd/Purchase/Laser Cutting Machines/2017-18, dt: 28.02.2018

S. No	Particulars	Mention 'Yes' or 'No'
01	Whether demand Draft of Rs.590/- (Rupees five Hundred and ninety Only) favoring NIFT Hyderabad is enclosed as tender cost (if tender document is downloaded from website/not purchased).	
02	Whether Demand Draft of Rs.12,000/- (Rupees Twelve Thousand Only) in favour of NIFT, HYDERABAD is enclosed as EMD with the Technical Bid submitted.	
03	Whether capable and agreed to submit 5% of the order value i.e. Rs. 30,000/- (Rupees Thirty Thousand only) as Security Deposit, if purchase order is released. ?	
04	Whether Trade License for this kind of jobs enclosed. ?	
05	Whether document in support of having minimum last 3 years' experience with supply order value of not less than 10-12 lakhs each enclosed. ?	
06	Whether copy of GST Certificate enclosed. ?	
07	Whether copy of PAN Card enclosed. ?	
08	Whether certificate of Authorization i.e. principal manufacture are Authorized dealer/ authorized Distributor of the item specification is enclosed. ?	
09	Whether Price Bid quoted is as per the specification mentioned therein. ?	
10	Whether having own Service Centre/Office in Hyderabad. ?	
11	Whether price quoted as per the required specification mentioned in the Annexure 'II' and inclusive of all taxes, & other charges i.e., transport, insurance, etc., with delivery upto our site (NIFT, Hyderabad). ?	
12	Whether Copy of Income Tax Return for the last 2 years submitted [Assessment year 2015-16; 2016-17]. ?	
13	Whether agreed to abide by all the terms & conditions of this tender. ?	
14	Whether all DDs, Annexure-I duly filled, are enclosed with this bidding document. ?	

(All above enclosures must be valid)

**NATIONAL INSTITUTE OF FASHION TECHNOLOGY
HYDERABAD**

E-Tender No.02/2017(PUR)

Annexure-II

FINANCIAL BID / PRICE SCHUDLE

In response to the tender Notice No. NIFT-Hyderabad/ Laser Cutting Machine/2017-18/ Dated 28.02.2018.

(The bidders will have to neatly type the content as appearing in this Annexure-II and to submit this duly filed in and signed and stamped as their Tender document for Commercial Bid in a Sealed Cover)

1. Name of the Laser Cutting Machine Company :
Submitting this Tender paper
 - a) Complete Address for Postal Communication :
 - b) E-mail ID :
 - c) Landline phone and Mobile Number :
For official contact

2. Name of the person(s) authorized by :
The company with whom the institute may make
Contact to get all required clarification in the matter
 - a) Such persons' complete address for Postal communication :
 - b) E-mail ID :
 - c) Landline Phone and Mobile Number :
For official contact

Sl. No	Particulars	Specifications	Qty	Unit Rate (Rs.)	Amount (Rs.)
1	Laser Cutting Machine	As per Annexure – X enclosed [specifications from page Nos. from 10 to 13]	1 No.		
	Total				
	GST				
	Grand Total (Total +GST)				

(Grand Total in words _____Only)

Note: All the quoted prices must be inclusive of all Taxes as applicable for Supply, Delivery, Installation and Commissioning at site,

Declaration:

This is to declare once against that we have gone through all the contents as available in the Annexure-I to the Tender Notice No. NIFT-Hyderabad/Purchase/Laser Cutting Machines/2017-18/, dated 28.02.2018 and submitted by us as Technical and Financial Bid. This is to declare further that we agree to abide by the contents in terms and condition of tender document as well.

List of Specifications for the Laser cutting machine to be procured for FC Dept., VM Lab.

MACHINE SPECIFICATIONS

- | | |
|-----------------------|--|
| 1. Max Working Area | : Width x Length 51” x 36” (4’ x 3’ foot – rounded off better understanding) |
| 2. Drive | : AC Servo Motor |
| 3. Laser | : 60 to 100 watts with Co2 Metal Tube (Higher wattage is preferable) |
| 4. Material Loading | : Double door (front & back to insert lengthy material) |
| 5. Work area | : Honeycomb |
| 6. Laser Tube Cooling | : Air Cooling |
| 7. Lens | : 2” |
| 8. Electricity Power | : 5 Kva Servo Stabilizers. |
| 9. Fume extraction | : 1400 cfm capacity standalone fume extractor |
| 10. Air Compressor | : Low noise Oil free air compressor |

Note: Servo Stabilizer, Air Extraction System & Air Compressor should be procured along with the machine.

1. Laser Cutting Machine - GAIA II -



Specification

Model	Gaia II	
	GA II-5110	
Laser Source	100 W Sealed Co2	
Cooling	Air-cooled	
Work Area	50.7 in. x 36.1 in. (1290 mm x 916 mm)	
Max. Part Size (WxLxH)	Normal	50.7 in. x 36.1 in. x 2.3 in. (1290 mm x 916 mm x 60 mm)
	With Smart Ext.	50.7 in. x 8 in. x 1 in. (1290 mm x 8 mm x 25 mm)
	With Honeycomb	48.8 x 32.2 x 1.0 in. (1240 x 818 x 25 mm) / (With Sink-in Honeycomb Table)
Dimensions	71.6 in. x 49.2 in. x 52.3 in. (1820 mm x 1250 mm x 1330 mm)	
Weight	420 Kg / 924 lb	

Drive	AC servo Control
Maximum Speed*	30 IPS
Throughput (SIPH-Square Inch Per Hour)	133.2 in ² /hr (864.2 cm ² /hr)
Speed Control	Adjustable from 0.1-100% (Up to 16 color-linked speed settings per job)
Power Control	Adjustable from 1-100% (Up to 16 color-linked power settings per job)
Distance Accuracy	0.254mm or 0.1% of move, whichever is greater
Z-Axis Movement	Manual
Focus lens	Standard 4.0", optional 2.0" available
Resolution (DPI)	Available 125, 250, 300, 500, 600, 1000
Computer Interface	Standard Print port and USB port
Memory Buffer	32MB standard (Upgradeable to 64 MB)
Lens	Standard 4" focal lens in enclosed lens carriage (Optional 2" lens available)
Display Panel	4-line LCD panel showing current file name, total working time, laser power, engraving speed, file(s) loaded into memory buffer, setup and diagnostic menus.
Safety	Class 3R for red pointer
Cutting Table	Knife-shaped cutting table with dust collecting tray
Utility Requirements:	
Electrical	AC 220 V / 20 A
Power Consumption	4400 Watts
Air Extraction System	External exhaust system required to connect to 8-inch opening on machine (Air volume) (free flow 1400 m ³ /h, static pressure 2700 pa)
Air Compressor	Air compressor required

2. Servo Controlled Voltage Stabilizer



Specifications:

● Input	180 V to 270 V AC
● Output	230 V ± 1% (Variable 5%)
● Capacity	7.5 kVA
● Cooling	Air cooled
● Voltage	±1
● Duty cycle	Continuous
● Frequency	47 – 53 Hz
● Waveform distortion	Nil
● Ambient	0 to 45° C
● Environment	Designed for indoor tropical use
● Mounting	Free on wheel

● Standard Accessories	
● Controls	Auto/ Manual switch Increase /Decrease switch to Control O/P voltage in manual mode Pot for variation output voltage on auto mode
● Protection	Under/Over voltage cutoff at output Over load protection
● Meter	Voltmeter with input and output selector switch
● Indicating lamps	Power ON, High/Low Voltage indication

3. Laser Dust & Chemical Fumes Extraction System, Model FumePRO101-LDCF



Specifications

- Input Power Supply : 230V/50Hz, 350W
- No of Workplaces : 4 (Maximum)
- Stationary Pressure : 1800 Pa
- Maximum Airflow Rate : 600m³/h
- Filtering Efficiency (0.3um) : 99.97%
- Noise Level : <65dB
- Dimension (LxWxH) (approx) : 488 x 428 x 675mm

Features

- Hassle free installation with all inclusive kit
- Easy-to-manoeuvre Fume Extraction Arms
- Brushless DC Turbine generates higher airflow
- Has very low noise (< 65 dBA) in operation
- Triple-filter design removes hazardous substances from fumes.
- Pre-filter & Main Filter can be replaced separately
- Airflow & Extraction Arms positioning adjustable

4. Oil Free compressor vertical type



Power KW (HP)	FAD <i>lpm</i> (<i>cfm</i>)	Pressure <i>bar</i> (<i>psi</i>)	<i>rpm</i>	<i>Volt/Ph</i>	<i>Litres</i>
POWER KW (HP) 1.5 (2.0)	FAD LPM (CFM) 249 (8.8)	PRESSURE BAR (PSI) 10 (145)	RPM 2880	VOLT-230 PH-1	LITRES-90 Vertical