



राष्ट्रीय फैशन प्रौद्योगिकी संस्थान, कोलकाता केन्द्र



NIT No.: e-05/2022(Pur-Kol)



राष्ट्रीय फैशन टेक्नालॉजी संस्थान, कोलकाता केन्द्र

(वस्त्र मंत्रालय, भारत सरकार)

NATIONAL INSTITUTE OF FASHION TECHNOLOGY, KOLKATA

(A Statutory Body governed by the NIFT Act 2006 & set up by Ministry of Textiles, Govt. of India)

e-TENDER

For

Procurement of UPS Battery with Buy Back old Battery

Tender No.: e-05/2022(Pur-Kol)

OPENING DATE FOR ONLINE SUBMISSION OF TENDER	12/01/2023
CLOSING DATE FOR ONLINE SUBMISSION OF TENDER	30/01/2023 upto 2.00PM
Date and time of opening of tenders (Technical Bid)	31/01/2023 at 2.00PM

PREAMBLE / INTRODUCTION

National Institute of Fashion Technology is a Statutory Body governed by the NIFT Act 2006 & set up by the Ministry of Textiles, Govt. of India

- Note:**
- 1. NIFT Donations are exempted u/s 80 (G) of Income Tax Act.**
 - 2. Being registered with DSIR, NIFT is entitled for Custom/Central Excise duty exemption.**

INTRODUCTION

National Institute of Fashion Technology (NIFT) was set up by the Ministry of Textiles Government 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 education and research in field of Fashion Technology. NIFT provides fashion business education across the country through its network of 16 centers. It provides four years under graduate (UG) program in design and technology, two years post graduate (PG) program in Management to address the specialized needs of professional and students in the field on fashion. NIFT has its head office at New Delhi with its campuses located at Bengaluru, Bhopal, Bhubaneswar, Chennai, Gandhinagar, Hyderabad, Jodhpur, Kangra, Kannur, Kolkata, Mumbai, New Delhi, Patna, Rae Bareli, Shillong and Srinagar.

Founded in 1995, National Institute of Fashion Technology (NIFT), Kolkata is providing education in the field of Design, Technology and Management. NIFT Kolkata is one of the five oldest Centres among the NIFT fraternity and stands as a pioneer of fashion training and research.



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NOTICE INVITING TENDER

NIFT, Kolkata invites **online** tender under two bid systems for “Supply of Battery for UPS System” from eligible reputed Firms/Agencies having at least 03 (three) years work experience in executing similar kind of services/jobs in Central/State Govt. Department/PSUs/MNCs Reputed Academic Institutes/Organizations.

SUBMISSION OF BID AND AVAILABILITY OF TENDER DOCUMENT

i. Complete set of Bidding Document in English may be downloaded at free of cost from CPP Portal (URL: <https://eprocure.gov.in/eprocure/app>) and from NIFT's website URL:<https://nift.ac.in/kolkata>.

Corrigendum/addendum, if any, shall be published only on the aforesaid website and separate communication in this regard will not be sent for the same to any individual.

ii. Instructions regarding submission of online bids are available at URL: <https://eprocure.gov.in/eprocure/app>

iii. Bids shall be submitted through online only. Manual / physical bids will not be accepted.

iv. On submission of online bid, please intimate the same to the e-mail ID: purchase.kolkata@nift.ac.in

A) Scope of Supply

- i. Battery should be used for UPS and purchase on Buy Back policy only.
- ii. During the warranty period Service should be provided during NIFT's working days in case of emergency service to be provided on holiday.

Terms & Conditions:

1. Please read the terms & conditions carefully before online submission/filling up the document. Incomplete tender documents will be summarily rejected.
2. Conditional or offline tender will not be accepted or the condition(s) may not be considered.
3. Tender(s) submitted beyond the scheduled last date & time due to whatever reason including postal delays and without the required fees, Annexure(s) & documents will not be considered.
4. All tenderers are required to submit **Earnest Money Deposit (EMD) of Rs.3,000/- (Rupees Three Thousand Only)**(refundable) in the form of Demand Draft (should be drawn beyond the date of notification of this NIT) in favour of **NIFT Kolkata payable at Kolkata**. No interest shall be paid on the said EMD and will be returned after finalization of the tender; however, the EMD of the successful bidder will remain with NIFT and will be forfeited under the following circumstances:
 - a. If information declared/document submitted found false/fake/forged
 - b. If the selected/successful bidder does not accept the W.O., or, unable to supply the product
 - c. If the bidder withdraws his bid/quote



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5. If eligible for exemption of submitting EMD, supporting document should be enclosed with technical bid.
6. The successful bidder shall deposit the **Security Deposit of 10% of the ordered value** through DD/Bank Guarantee in favour of NIFT Kolkata within two weeks from the date of **receipt of Purchase Order**. No interest will be paid on this deposit which will be refunded after two months on completion of warranty period of the delivered items and after adjusting dues, if any.
7. The minimum average annual turnover of the tenderer during the last three years (i.e F.Y. 2019-20, 2020-21 and 2021-22) should not be less than **Rs.20.00 Lakh** which should be substantiated by valid document(s), viz. IT Returns/Audit report, etc.
8. All the DD (s) are to be submitted along with the Technical Bid only and **NOT** with the Financial Bid.
9. The Financial Bids of technically qualified bidders only will be opened.
10. Even after qualifying in technical bid, the financial bid may not be accepted if found not in order.
11. In case of L-1 is more than one, the selection criteria [viz. the past performance, experience, etc.] would be at the discretion of NIFT. The decision of NIFT, in this regard and for selection of successful bidder in such situation, will be final in all respect and will be binding on all the tenderers.
12. Lowest bid may not be the only criteria for selection and NIFT is not bound to issue work order to the agency being the 'L-1' bidder; weightage/ preference will also be given to the other factors, viz. previous experience, quality of service, number of client, yearly turnover, etc. to select the agency to award the work and the decision of NIFT in this regard and for selection of successful bidder will be final in all respect and will be binding on all the tenderers.
13. The full and final payment for indigenous items shall be made after delivery of goods at NIFT Kolkata & submission of required performance security and acceptance of goods in good condition on the basis of certification by the concerned department of NIFT, Kolkata. No payment will be made in advance. Deduction (TDS, etc.), if any and as applicable, will be made during payment.
14. The bidder should be authorized dealer/partner/reseller etc. of the concerned OEM and submit the authorization certificate; however, tender specific authorization of the respective OEM may also be considered and tenderer should enclose a copy of the same with the Technical bid.
15. Item shall be delivered and installed at NIFT Campus, Block-LA, Plot-3B, Sector-III, Salt Lake City, Kolkata – 700 106 by the supplier at its own cost. Your technical bid should accompany the Booklet of the item quoted.
16. The schedule issued with the form of tender listing the details of item to be supplied must not be altered by the tenderer. Any modifications/ alterations of the schedule considered necessary by the tenderer, should be in a separate letter accompanying the tender.
17. The financial bid/rates should remain valid in the case of all the tenders for at least 3 months from the date of opening of the tender (Financial bid). In the case of the successful bidder, rates quoted will be valid for the entire period till the items are supplied.
18. The tender is liable to be rejected if complete information is not given there-in, or if the particulars and data (if any) asked for in the Schedule of the tender are not filled in correctly.
19. Tender shall be accompanied by the relevant documents including the following:-
 - a) Current/valid trade license
 - b) A client list
 - c) Annual turnover of the company for last 3 years (supporting documents should be submitted)
 - d) Copy of GST of the company/firm
 - e) Copy of PAN of the company/firm
 - f) OEM Authorized service centre in Kolkata

Seal & Signature of the tenderer with date & seal



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20. The supplier shall ensure that he himself or his authorized representative is available for proper handing over the supplies/consignments at NIFT Kolkata Centre.
21. For the specification of goods refer **Annexure 'VI'**.
22. Delivery is required to be completed within 02-04 weeks from the date of receiving of supply order. In case of delay in supply without proper justification or valid reason, viz, natural calamity, non-availability of site etc., a Liquidated Damage of 0.5% of the Bill Value will be imposed per week or part thereof beyond the stipulated period of supply subject to a maximum of 5% of the Bill Value.
23. Items / goods supplied and installed should be New and Unused.
24. Tender of branded/ reputed make shall only be considered. Assembled or locally manufactured items shall not be entertained.
25. For any imported item(s) the vendor/agent should have an authorization certificate from the Manufacturing Company and should enclose a copy of the same with the Technical bid.
26. The installation of the equipments / Batteries with proper demonstration shall be the responsibility of the vendor and it should be certified as in working condition by the consignee after the installation.
27. Comprehensive warranty: The built-in warranty should be of at least of two year or as per OEM whichever is higher.
28. Support/Service: Quotation/Bid should inclusive of delivery, installation, configuration, etc. On site after sales service & support to be provided as and when required for at least three years or as per OEM whichever is higher. Call should be attended within 3-5 hours from the time of logging of call.
29. For the said items, the Insurance Coverage, if any, shall be at the cost of the vendor & his responsibility shall be up to 'FOR Destination' i.e. NIFT Kolkata Centre.
30. Tenderer must sign along with company seal on each page of the tender document as a token of acceptance of tender conditions.
31. Any query/clarification with respect to the tender (T&Cs, etc.) may get cleared prior to submission of bid; concerned NIFT official(s) may be contacted in this regard in between 10.00 am to 5.00 pm on any working day with prior appointment (033-23357546). However, NIFT will not entertain or clarify any such query during post bid.
32. All disputes are subject to Kolkata Jurisdiction only.

NIFT reserves the right to accept or reject any or all the tenders in part or whole or may cancel the tender at any stage of the tendering process at its sole discretion without assigning any reason whatsoever and decision of NIFT in this regard shall be final and binding. No further correspondence in this regard will be entertained.

Seal & Signature of the tenderer with date & seal



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Annexure- I

TENDERER TO FILL UP THIS PAGE

1.
 - a. Name of the tenderer/organization
 - b. Name of the proprietor/partners.....
 - c. Date of Establishment:
 - d. Please specify as to whether Tenderer is sole proprietor/ Partnership firm/ Private or Limited Company.....
2. a. Address (Office):
- b. Telephone/Phone No.
- c. Email ID
3. List of reputed clients:

Sl.	Client's Name	Contact Person	Contact number (with email-id, if any)	Remarks, if any

4. Furnish copies of the following documents: [Please ✓]
 - i. Trade License
 - ii. PAN Registration
 - iii. GST Registration
 - iv. ITR [(AY 2019-20, 2020-21 or 2021-22)]

Signature of the Agency

Seal & Signature of the tenderer with date & seal



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ANNEXURE-II

TECHNICAL BID
for
SUPPLY OF BATTERY FOR UPS SYSTEMS

<u>Sl.</u>	<u>Particulars</u>	<u>Mention</u> <u>'Yes' or 'No'</u>
01	Whether capable and agreed to deposit Security Money of 10% of purchase value within 15 days of receiving of Work Order.	
02	Whether document in support of having minimum 03 (Three) years experience in executing of similar kind of works alongwith a list of organizations (Govt., PSU, reputed MNCs/Educational Institutes/ organisations) with contract details where the Tenderer is currently providing/ has earlier provided this kind of service, submitted. <i>(Period on or after Dec'2017 to till date)</i>	
03	Whether Trade License for this kind of jobs enclosed	
04	Whether copy of Pan Card enclosed	
05	Whether Copy of Certificate of Goods and Service Tax (GST) enclosed.	
06	Whether minimum Annual turnover is Rs.20.00 Lakh (Rupees Twenty Lakh Only) during each year of the last three years [i.e. FY: 2019-2020, 2020-21 or 2021-22] [Please attach audited report of Trading, Profit & Loss(P&L) and Balance Sheet (BS) from authorized Chartered Accountant as a proof]	
07	Whether Copy of Income Tax Return for last 3 (three) years submitted [Assessment year 2019-20, 2020-21 or 2021-22] (any two)	
08	Whether agreed to abide by all the terms & conditions of this tender	
09	Whether all DDs, Annexure-I, II & III, IV, V and VI duly filled, have been submitted with "Technical Bid"	
10.	Warranty minimum 02 (Two) years or as per OEM which ever is higher.	
11.	Tender specific OEM Authorization Certificate should be submitted with Technical Bid	
12.	Annexure-VI Specification must be compiled and signed copy submit with Technical Bid	

All above enclosures must be valid

Date:

Place:

Signature of the Tenderer

Seal &Signature of the tenderer with date & seal



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ANNEXURE-III

SELF-DECLARATION – NO BLACKLISTING

In response to the Tender Document for supply of Battery for UPS Systems at NIFT Kolkata, I/
We hereby declare that presently our Company/ firm _____ is having
unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely
or for a particular period of time by any State/ Central Government/ PSU/Autonomous Body.

I/We further declare that presently our Company/ firm is not blacklisted or debarred and not declared
ineligible for reasons other than corrupt & fraudulent practices by any State/ Central Government/
PSU/ Autonomous Body on the date of Bid Submission including violation of relevant labour laws.

I/We further declare that contract of our Company/ firm has never been terminated by any State/
Central Government/ PSU/ Autonomous Body due to deficiency in services, performance or any other
defaults.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken,
our security may be forfeited in full and the bid, if any to the extent accepted may be cancelled at any
stage and the contract may be terminated and we shall be debarred from bidding in future against
any other tender.

Yours faithfully,

Place:

Date:

(Signature of the Tender with Seal):

Seal & Signature of the tenderer with date & seal



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ANNEXURE-IV

UNDERTAKING & ACCEPTANCE LETTER BY THE TENDERER

I/We have carefully gone through the various terms and conditions listed in the Tender Form (Technical & Financial Bid) for supply of Battery for UPS Systems. I/We agree to all these conditions and offer to provide services at NIFT. I/We are making this offer after carefully reading the conditions and understanding the same without any kind of pressure or influence from any source whatsoever. I/We have inspected the institute premises (NIFT) and have acquainted ourselves with the tasks required to be carried out, before making this offer. I/We hereby sign this undertaking in token of our acceptance of various conditions listed above.

Place:.....

Date:.....

.....

Signature of the Tenderer

Address:.....

.....

.....

Mob.:.....

Email ID:.....

Seal & Signature of the tenderer with date & seal



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ANNEXURE-V

FINANCIAL BID
for
SUPPLY OF BATTERY FOR UPS SYSTEMS

S.N.	Capacity	Make	KVA /VA	Battery (AH)	Qty.	Rate per unit (@Rs.)	GST %	Total Amount (Rs.)
1	15 KVA	Power One	15	42	32			
2	05 KVA	Power One	05	18	32			
3	20 KVA	Power One	20	100	16			
4	05 KVA	Uniline	05	26	15			
5	03 KVA	Emerson	03	42	08			
6	05 KVA	Power One	05	18	16			
7	1100 VA	APC	1100 VA	07	02			
	* Less: Buyback Price							
Grand Total								

(Rate should be quoted for all the above items)

Total cost (in word): Rupees

Note:

*GST needs to be mentioned specifically in the column/ space specified

* Buyback price may please be shown negative (-) figure.

Seal & Signature of the tenderer with date & seal



ANNEXURE-VI

Specification of Batteries

100 AH UPS Battery	
<u>Battery Particulars</u>	-
• Battery Type	Maintenance Free Valve Regulated Lead Acid (MF-VRLA)
• Battery Rating	12V-100 AH to 10.5 EMV @ C20 at 27°C.
• Manufacturers Cell Designation	12AL100N.
• Volts/Module	12 volts.
• Module dimensions	(393 X 173 X 221) mm . Approx
• Module weight	32.5 Kg. Approx.
<u>Charge Regime</u>	-
	Batteries shall be charged in constant potential mode with current limit.
• Float charging voltage	13.5 volts per module
• Boost charging voltage	13.8 volts per module
• Current limit	10 Amps to 25 Amps
<u>Product Details</u>	-
• AH efficiency	Above 90%
• WH efficiency	Above 80%
• Self Discharge/Week	< 1% of rated capacity
• Recommended Max period of storage	3 months from the date of dispatch before first use and battery should be stored in a Covered area at 27°C.
• Material of container	Poly Propylene Co-Polymer
• Type of separator	Highly absorbent Micro porous spun glass matrix.(AGM)
• Type of +ve & -ve plates	Flat pasted.
• Life of battery at 27°C	1150 to 1300 cycles 30 % DOD (OR) 550 to 650 cycles 50 % DOD
<u>Applicable Standards</u>	-
• Batteries generally conforms to	JIS 8702C international standard

Seal &Signature of the tenderer with date & seal



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42 AH UPS Battery	
Battery Particulars	-
• Battery Type	Maintenance Free Valve Regulated Lead Acid (MF-VRLA)
• Battery Rating	12V-42 AH to 1.75 ECV @ C20 at 27°C.
• Manufacturers Cell Designation	12AL042.
• Volts/Module	12 volts.
• Module dimensions	(199 X 167 X 175) mm . Approx
• Module weight	14Kg. Approx.
Charge Regime	Batteries shall be charged in constant potential mode with current limit.
• Float charging voltage	13.5 volts per module
• Boost charging voltage	13.8 volts per module
• Current limit	4.2 Amps to 10.5 Amps
Product Details	-
• AH efficiency	Above 90%
• WH efficiency	Above 80%
• Self Discharge/Week	< 1% of rated capacity
• Recommended Max period of storage	3 months from the date of dispatch before first use and battery should be stored in a Covered area at 27°C.
• Material of container	Polypropylene co-polymer.
• Type of separator	Highly absorbent Micro porous spun glass matrix.(AGM)
• Type of +ve & -ve plates	Flat pasted.
• Life of battery at 27°C	1150 to 1300 cycles 30 % DOD (OR) 550 to 650 cycles 50 % DOD
Applicable Standards	-
• Batteries generally conforms to	JIS 8702C international standard

Seal &Signature of the tenderer with date & seal



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26 AH UPS Battery	
Battery Particulars	
• Battery Type	Maintenance Free Valve Regulated Lead Acid (MF-VRLA)
• Battery Rating	12V-26 AH to 10.5 EMV @ C20 at 27°C.
• Manufacturers Cell Designation	12AL026.
• Volts/Module	12 Volts.
• Module dimensions	(167 X 126 X 175) mm . Approx
• Module weight	9.00 Kg. Approx.
Charge Regime	Batteries shall be charged in constant potential mode with current limit.
• Float charging voltage	13.5 volts per module
• Boost charging voltage	13.8 volts per module
• Current limit	2.6 Amps to 6.5 Amps
Product Details	
• AH efficiency	Above 90%
• WH efficiency	Above 80%
• Self Discharge/Week	< 1% of rated capacity
• Recommended Max period of storage	3 months from the date of dispatch before first use and battery should be stored in a Covered area at 27°C.
• Material of container	Polypropylene co-polymer.
• Type of separator	Highly absorbent Micro porous spun glass matrix.(AGM)
• Type of +ve & -ve plates	Flat pasted.
• Life of battery at 27°C	1150 to 1300 cycles 30 % DOD (OR) 550 to 650 cycles 50 % DOD
Applicable Standards	
• Batteries generally conforms to	JIS 8702C international standard

Seal &Signature of the tenderer with date & seal



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18 AH UPS Battery	
Battery Particulars	
Battery Type	Maintenance Free Valve Regulated Lead Acid (MF-VRLA)
• Battery Rating	12V-18 AH to 10.5 EMV @ C20 at 27°C.
• Manufacturers Cell Designation	12AL018.
• Volts/Module	12 volts.
• Module dimensions	(181 X 77 X 167) mm . Approx
• Module weight	6 Kg. Approx.
Charge Regime	Batteries shall be charged in constant potential mode with current limit.
• Float charging voltage	13.5 to 13.8 volts per module
• Boost charging voltage	14.1 to 14.4 volts per module
• Current limit	1.8 Amps to 4.5 Amps
Product Details	
• AH efficiency	Above 90%
• WH efficiency	Above 80%
• Self Discharge/Week	< 1% of rated capacity
• Recommended Max period of storage	3 months from the date of dispatch before first use and battery should be stored in a Covered area at 27°C.
• Material of container	Acrylonitrile Butadiene Styrene(ABS).
• Type of separator	Highly absorbent Micro porous spun glass matrix.(AGM)
• Type of +ve & -ve plates	Flat pasted.
• Life of battery at 27°C	1150 to 1300 cycles 30 % DOD (OR) 550 to 650 cycles 50 % DOD
Applicable Standards	
• Batteries generally conforms to	JIS 8702C international standard

Seal &Signature of the tenderer with date & seal



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7 AH UPS Battery	
Battery Particulars	7AH UPS Battery
Battery Type	Maintenance Free Valve Regulated Lead Acid (MF-VRLA)
Battery Rating	12V-7Ah to 10.5 EMV @ C20 at 27°C
Manufacturers Model No	12AVL07
Volts/Module	12 volts
Module dimensions (L x W H)±2mm	(151 X 65 X 100) mm Approx
Module weight ±5%	1.95Kg. Approx.
Terminal Type	F2 (Faston tab)
Charge Regime	
Stand by charging voltage	13.5 to 13.8 volts per module @ 27°C
Cyclic charging voltage	14.4 to 15.0 Volts Per Cell @ 27°C
Charging current Limit	0.70Amps minimum to 1.75Amps maximum
Temperature compensation	Stand by: -18mV/°C/battery, Cyclic: -30mV/°C/battery
Product Details	
AH efficiency	Above 95%
WH efficiency	Above 85%
Self Discharge/Week @ 27°C	< 1% of rated capacity
Recommended Max. period of storage	3 Months from the date of manufacturing and the batteries shall be Stored in covered area at 27°C
Poly Material	Acrylonitrile Butadiene Styrene (ABS)
Type of separator	Highly absorbent Micro porous spun glass matrix.(AGM)
Type of +ve & -ve plates	Flat pasted.
Internal resistance (fully charged) approx.	30mΩ at 27°C
Max. discharge current (5 sec)	70A
Voltage ripple allowable	<2% of RMS value
Applicable Standards	
Batteries generally conforms to	JIS 8702C International Standard

Seal &Signature of the tenderer with date & seal