

Tender Document

A. Instruction to Bidders

1	The Purchaser is: DIRECTOR, CSIR – NEIST, JORHAT – 785006, ASSAM, INDIA
2	The Final Destination is (To be delivered & installed at): CSIR – NEIST, Jorhat – 785006, Assam, INDIA
3	Quotation has to be submitted on FOR, destination basis. Please include all the charges clearly within the quoted cost.
4	The amount of the Performance Security (PS) shall be: 3 (Three) % of the Order Value valid for 2 (two) months beyond warranty period.
5	Standard Delivery Period: Within 2(two) months from receipt of confirmed Purchase Order.
6	The mode of transportation should be in accordance with the nature of Item and delivery period.
7	The period of On-Site Comprehensive Warranty for 03 (Three) years on UPS and 01 (One) year on Batteries shall be from the date of complete installation at site. Any cost involved in repair/replacement, will be borne by the supplier only.
8	The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: 100% within 30 days after receipt of the Goods and successful installation, Commissioning & testing (as applicable). Note: All payments due under the Contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, etc.), wherever applicable.
9	The liquidated damage shall be 0.5% per week or part of a week towards late delivery and towards delay in installation and commissioning. The maximum amount of liquidated damage shall be 10%.
10	The place of jurisdiction is Jorhat, ASSAM, INDIA
11	For <u>notices</u> , the Purchaser's address is: STORES & PURCHASE OFFICER, CSIR – NEIST, JORHAT – 785 006, ASSAM, INDIA Telephone No.: +91 0376 2372 710, E-mail: spo@neist.res.in

B. Specifications and Allied Technical Details

Item Name: 40 KVA Modular UPS Qty.: 02 nos.

Supply and Installation of 40 KVA Modular UPS

Place of Installation: CSIR – NEIST, Jorhat – 785006, Assam, INDIA

SPECIFICATION	DESCRIPTION
TECHNICAL SPECIFICATIONS	GENERAL SPECIFICATIONS
KVA/kW	40KVA
UPS type	Modular
Module size	Minimum 6 (Six) Maximum 10(Ten) Power modules to give 40kVA
UPS Topology	On-line double conversion
In/Out phase configuration	1ph/1ph OR 3ph/1ph OR 3ph/3ph (configurable at site)
Output wave from main run	Sinusoidal
Output wave from battery run	Sinusoidal
Bypass Type	Static and Electromechanical
Transient Voltage Surge Suppressor (TVSS)	Transient Voltage Surge Suppressor
Controller	Redundancy is required on controller to avoid single point of failure
INPUT	
AC Input Nominal Voltage	320 - 460 volt @100% load
Frequency	50Hz +/-3% (autosensing)
OUTPUT WITH MAINS (AC-AC)	
Nominal Voltage	380- 400- 415 V
Overload capability @max PF:	
10mins	112% load
60 sec	125% load
Efficiency	96% or more
Bypass	Automatic and maintenance bypass both required as a standard
frequency	50 Hz ±1%
CONTROL MECHANISM	
I/P mode	ON/OFF
O/P mode	ON/OFF
Bypass mode	ON/OFF
Emergency & Normal Shutdown	LOCAL & REMOTE LOCATION
PARAMETER DISPLAY & INDICATIONS	
DISPLAY TYPE	Built in standard LCD/LED display
	Input Voltage
	Input Frequency
	Output voltage
	Output frequency
	Output current
	Power factor
	% of load

	on battery
	battery back up time left
PROTECTIONS	
	Input Under voltage
	Input Over Voltage
	Battery under voltage
	O/P short circuit protection
	Output over voltage
	Output under voltage
	Output over current
	Bypass Over Voltage
	Bypass under voltage
	Back Feed Protection
MONITORING	
Web/SNMP monitoring	Remote monitoring shall be available via a web browser / SNMP
BATTERY	
Type	VRLA SMF
Battery back up time	Minimum 60 minutes on full load
Charging cycle	Smart 3 stage charging technology
Operational & Maintenance	The UPS unit batteries shall be scalable & replaceable without shutting down the critical load
Mechanical & Miscellaneous	
Technology, Rectifier/booster/inverter	IGBT
Communication Interference	SNMP port
Certification	System should be PEP Certified (Certificate should be provided)
Standards	EN 62040-1, EN 62040-2, EN 62040-3 (Certificate should be provided)
ISO 9001 & 140001 Certification	UPS-battery supplied should comply ISO (Certificate should be provided)
Service facility	OEM's own service facility should be there in Assam (Service center list shall be provided with escalation matrix)
Technical brochure /Manual	All technical documents of UPS

Warranty:

On-Site Comprehensive Warranty for 03 (Three) years on UPS and 01 (One) year on Batteries shall be from the date of complete installation at site.

Delivery:

Delivery should be **FOR** Destination basis with unloading.

Performance Security:

Performance Security will Be required @3% of Order/Contract value valid for a period of warranty period plus two months (i.e. 3 years + 2 months).

Note:

- Evaluation will be done as one complete set for Technical as well as Financial.
- If any dealer/distributor is bidding, then the authorization only from the principal manufacturer will be accepted.
- From one manufacturer, only one authorization will be accepted.

C. Documents and declarations to be submitted with the bid

Technical Bid with terms and conditions:

With Technical Bid

(If not provided with the Bid, may be asked again and even then if not provided, the bid may be rejected)

1. Declaration regarding Make In India (Mandatory to make the Bid eligible and for Price Preference also) that the item offered meets the required local content giving details of the location(s) at which the local value addition is made (format as per Chapter 4, Sl. No. 1)
2. Declaration regarding Land Border sharing Countries (format as per FORM, Sl. No. 2)
3. Bidders Information form (format as per FORM, Sl. No. 3)
4. Manufacturers' Authorization Form (MAF) along with a copy of agency agreement between the bidders and Indian Agent, if the bidder is not a manufacturer (format as per FORM, Sl. No. 4)
5. Code of Integrity Form (format as per FORM, Sl. No. 5)
6. Technical Compliance/Deviation Statement form (format as per FORM, Sl. No. 6)
7. Bid Securing Declaration Form (format as per FORM, Sl. No. 7)
8. Supporting brochures/catalogues
9. Performance Statement Form (For A Period Of Last 3 Years) (If list is more, please give 3 or 4 pages only) (format as per FORM, Sl. No. 8)
10. Documentary evidence (if exemption and Price Preference is claimed) about the status of the bidder i.e. whether MSE or not, owned by SC/ST or not and whether the MSE is owned by a women entrepreneur or not, if and as applicable.

D. Documents to be submitted by the successful bidder after award of contract

1. Order Acceptance (within 14 days)
2. Performance Security, if required (within 21 days from the date of award of contract) (format as per FORM, Sl. No. 9, if given in the form of BG)
3. Warranty Certificate from the date of installation.

FORMS**Part I (To be submitted along with the bid)****(To be filled by the bidder as appropriate and enclosed with the Technical Bid)****1. Self Certification for Make in India**

Affidavit of Self certification regarding Minimum Local Content in line with DPIIT order, dated 16th September, 2020, to be provided on a non-judicial stamp paper of Rs. 100/-. (The scanned copy of the stamp paper to be attached with the bid & the original should be sent by post/courier for evaluation)

Date://20....

I _____ S/o, _____ D/o, _____ W/o, _____ Resident
of _____ hereby solemnly affirm and declare as
under:

That I agree to abide by the terms and conditions of the Department for Promotion of Industry and Internal Trade (Preference to Make in India) Order, 2020 (*hereinafter DPIIT order*) of Government of India issued vide Notification No:P-45021/2/2017/PP (BE-II) dated 16/09/2020, and its any subsequent modifications/Amendments, if any.

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring entity i.e. CSIR-NEIST or any authority so nominated for the purpose of assessing the Local content of goods/services/works offered by me against this NIT.

That the local content for all inputs which constitute the said goods/services/works has been verified by me and I am responsible for the correctness of the claims made therein.

That the goods/services/works offered by me for (*Enter the name of the Equipment/Item for Project*) meets the 'Minimum Local Content 'as defined in the PPPMII order.

That I understand that in the event of the local content of the goods/services/works mentioned herein is found to be incorrect and not meeting the prescribed Minimum Local Content criteria, based on the assessment of procuring entity i.e. CSIR-NEIST or any authority so nominated for the purpose of assessing the Local content, action shall be taken against me in line with the DPIIT order and provisions of the Bidding Documents.

That I agree to maintain the following information in the Company's record and shall make this available for verification to any statutory authority.

The particulars/details of Local Content are as under:

- | | | |
|------|--------------------------------------------------------------------------------------------------------------------|-------|
| i. | Name and details of the Local Supplier
(Registered Office, Manufacturing unit location, nature of legal entity) | |
| ii. | Goods/services/works for which this declaration/affidavit is produced | |
| iii. | Procuring entity to whom this declaration/affidavit is furnished | |
| iv. | Percentage of local content declared/certified | |

(Note: The Bidders offering imported products will fall under the category of Non-local suppliers. They can't claim themselves as Class-I local supplier/ Class-II local supplier by claiming profit, warehousing, marketing, logistics, freight etc. as local value addition.)

For and on behalf of..... (Name of firm/entity)

Authorized signatory

<Insert Name, Designation and Contact No.>

2. Declaration regarding Land Border Sharing Countries**(On Letter Head)**

"I have read the tender document no. Along with clause regarding restriction on procurement from a bidder of a country which shares a land border with India in accordance with the Govt. of India notification no. 6/18/2019-PPD(Public Procurement No.1) dated: 23.07.2020 and no. 6/18/2019-PPD(Public Procurement No.2) dated: 23.07.2020 by Ministry of Finance. Accordingly, I hereby certify that

"this bidder is not from such a country and is eligible to be considered"	
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Or

"this bidder is from such a country but is registered with the competent authority and the related document is attached and thus eligible to be considered"	
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Or

"this bidder is from such a country but to this country, Govt. of India extended lines of credit notified by Ministry of External Affairs and the related document is attached and thus eligible to be considered"	
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[Tick or write 'YES' in the appropriate box]

(Bidder for the purpose of this order (including the term 'tenderer', 'consultant', 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial judicial person not falling in any of the descriptions of bidders started herein before, including any agency, branch or office controlled by such persons, participating in a procurement process.)

Authorized signatory

Name:

Designation:

Contact No:

Email Id:

Other details:

3. Bidder Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: *[insert date (as day, month and year) of Bid Submission]*

Tender No.: *[insert number from Invitation for bids]*

Page 1 of _____ pages

1. Bidder's Legal Name <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each party: <i>[insert legal name of each party in JV]</i>
3. Bidder's actual or intended Country of Registration: <i>[insert actual or intended Country of Registration]</i>
4. Bidder's Year of Registration: <i>[insert Bidder's year of registration]</i>
5. Bidder's Legal Address in Country of Registration: <i>[insert Bidder's legal address in country of registration]</i>
6. Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i> Articles of Incorporation or Registration of firm named in 1, above.

Signature of Bidder.....
 Name.....
 Business Address.....

4. MANUFACTURERS' AUTHORIZATION FORM (MAF)

***[1] This is to be filled up by the Manufacturer Only and NOT by any distributor/dealer.
 [2] The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacture***

Date:*[insert date (as day, month and year) of Bid Submission]*

Tender No.:.....*[insert number from Invitation For Bids]*

To:.....*[insert complete name and address of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of.....*[insert type of goods manufactured]*, having factories at..... *[insert full address of Manufacturer's factories]*, do hereby authorize.....*[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us.....*[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

5. CODE OF INTEGRITY FORM**Format for declaration by the Bidder for Code of Integrity & conflict of interest
(On the Letter Head of the Bidder)**

Ref. No: _____

Date _____

To,

(Name & address of the Purchaser)

Sir,

With reference to your Tender No. _____ dated _____

I/We, _____ hereby declare that we shall abide by the Code of Integrity for Public Procurement as per General Financial Rules 2017 (Rule 175) and have no conflict of interest.

The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

- a
- b
- c

We undertake that we shall be liable for any punitive action in case of transgression/ contravention of this code.

Thanking you,

Yours sincerely,

Signature
(Name of the Authorized Signatory)
Company Seal

6. COMPLIANCE/DEVIATION STATEMENT FORM

An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

ITEM NAME			
Sl.No.	Tender Specifications/Parameters/Requirements	Bidder's Specifications	Remarks/Deviation If any
	(Note: Here technical as well as other requirements/parameters may also be included for this evaluation sheet)		

(Technical literature/brochures/manuals should be attached along with this format)

Please note:

1. Compliance/Deviation statement comparing the specifications of the quoted model to the required specifications. This statement should also give the page number(s) of the technical literature where the relevant specification is mentioned.
2. Bids may have supporting documents (technical literature or copies of relevant pages from the service manual or factory test data) for all the points noted above.

7. BID SECURING DECLARATION FORM

Date: _____
 Bid No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- (a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- (b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)
 Duly authorized to sign the bid for an on behalf of : (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)
 Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

8. PERFORMANCE STATEMENT FORM (For a period of last 3 years for similar equipment, if many are there- give for major orders)

Name of the Firm.....

Order Placed by (full address of Purchaser)	Order No. and date	Description On and quantity of ordered equipment	Value of order	Date of Completion of delivery as per contract	Date actual of completion of delivery.	Remarks Indicates reasons for late delivery , if any	Hast he equipment been installed satisfactory? (Attach a certificate from the purchaser/ Consignee	Contact person along with Telephone No., FAX No. and e-mail address

Signature and Seal of the manufacturer/Bidder.....

Place :
 Date :

If for more period it is required for any item, give information accordingly.

FORMS

Part II (To be submitted after award of contract)

9. PERFORMANCE BANK GUARANTEE FORMAT

(If the Performance Security submitted in the form of Bank Guarantee)

To

(Name of Purchaser)

WHEREAS _____

(Name and address of the supplier) (Hereinafter called "the Supplier") has undertaken, in pursuance of contract No. _____ dated _____ to supply (description of goods and services) ((hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of _____

_____ (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the ____ day of _____, 20 ____.

(Signature of the authorized officer of the Bank)

Name and designation of the Officer

Seal, name & address of the Bank and address of the Branch.