

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 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	Standard Delivery Period: Within 30 days from receipt of confirmed Purchase Order.
5	The mode of transportation should be in accordance with the nature of Item and delivery period.
6	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 items. <u>Note:</u> All payments due under the Contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, etc.), wherever applicable.
7	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%.
8	The place of jurisdiction is JORHAT, ASSAM, INDIA
9	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: Consumables Qty.: As mentioned below****Place of Delivery: CSIR – NEIST, Jorhat – 785006, Assam, INDIA**

Sl. No	Details of Items	Quantity
1	DMSO 1000ml: Purity $\geq 98.5\%$ Packing Size: 1000mL Shelf life: 12 months Certification: ISO Density: 1.1 g/cm ³ Molar Mass: 78.13 g/mol	1
2	Potassium iodide 500gm: Grade of Potassium Iodide: Pure Packing Size: 500gm Form: Crystal Colour: Colourless Loss on drying, percent by mass, Max: 1 Assay, percent by mass, Min (on dry basis): 99.8 Insoluble matter, percent by mass, Max: NA Chloride and bromide (as Cl), percent by mass, Max: NA pH of 5 percent solution at 25°C: 6.7 Iodate (as IO ₃), parts per million, Max: 2 Phosphare (as PO ₄), percent by mass: NA Sulphate (as SO ₄), percent by mass, Max: 0.06 Iron (as Fe), parts per million, Max: NA Heavy metals (as Pb), percent by mass, a: 0.001 Sodium (as Na), percent by mass, Max: 0.1 Arsenic (as As), parts per million, Max: 0.1 Iodine reducing substances (as I), percent by mass, Max: NA Barium (as Ba), percent by mass, Max: 0.001 Cyanide (as CN), percent by mass, Max: NA Calcium group and magnesium (as Ca), percent by mass (on dry basis), Max: NA Nitrogen compounds (as N), percent byMax: NA	1
3	Microcentrifuge tube 2ml: Material of Tube: Polypropylene (PP) Autoclavable: Yes Centrifugation (Max RCF): Up to $\geq 20,000 \times g$ Shape of Bottom of tube: Conical Shape of Cap top: Flat Volume: 2ml Min Temperature Range (°C): - 20 to -10 Max Temperature Range (°C): 70 to 80 Availability of Graduation in Centrifuge Tube: Yes	5000
4	Spinwin Microcentrifuge tube 1.5ml: Material of Tube: Polypropylene (PP) Autoclavable: Yes Centrifugation (Max RCF): Up to $\geq 20,000 \times g$	5000

	Shape of Bottom of tube: Conical Shape of Cap top: Flat Volume: 1.5ml Min Temperature Range (°C): - 20 to -10 Max Temperature Range (°C): 70 to 80 Availability of Graduation in Centrifuge Tube: Yes	
5	Semi Skrited 96 wells Standard Profile: Volume: 0.2 milliliter No Of wells: 96 Type of Bottom: V well Features: Dnase/Rnase free, Compatible with Automated system, Autoclavable, Suitable for multi-channel pipettes Application: Plates are designed for High through put automated machines, high density sample collection and storage for a wide array of applications, such as cell biology, molecular biology. Type of well: Round Shelf life: 36 month Certification: ISO Overall Dimension: 126.5X85.3X20.8(LBH)	300
6	Parafilm 4"*125': Length (m): 38 meter Thickness (mm): 0.112 Width (mm): 100 millimeter Toxicity of Parafilm: Non-Toxic Thermoplastic, moldable, self-adhering, easy to remove: Yes Stretching ability upto 200% and clings around irregular shapes and surfaces: Yes Chemical resistance: Upto 48 Hours Storability (Between 7 degree Celsius and 32 degree Celsius and a relative humidity of 50%) (Year): 3 year Temperature range (continuous use) (Degree Celsius): (-45) to (+50) Odorless: Yes Melting point (degree Celsius): 70 degree Celsius Semi-Transparent: Yes Density (g/cm3): 0.922	7
7	Maxiamp 0.2 ml tubes stripes with caps: Applications: Molecular biology, Cell centrifugation, Sample storage, Centrifugation of precipitates etc Sterility: Non-sterile Usage: Single use Autoclavable: Yes Material of tube : Polypropylene Each tube attached with cap: No Cap Type: Flat Cap Graduation marking on each tube: No Thin walled: Yes Low retention: Yes Bottom shape: Conical Free from RNase and DNase: Yes Transparent Tube: Yes Manufacturer facility certifications: ISO:13485 (Latest) Maximum centrifugation (RCF): ≥ 6000 Withstand temperature: -80°C to 120°C or more Compatibility: Compatible with all common thermal cyclers with heated lids available in the market	100

	Type of connector between adjacent tubes in case of tube strips: Dual Connector Outer diameter of tube: 5.7 millimeter Overall tube length: 21.5 millimeter	
8	Micro Tips 0.2-10 Ul: Material of Pipette Tips: Plastic Volume of Pipette Tips (µL): 10 Availability of Graduation Markings in Pipette Tips: Yes Are tips Autoclavable?: Yes Are tips Recyclable?: Yes	10000
9	Micro Tips 2-200 Ul: Material of Pipette Tips: Plastic Volume of Pipette Tips (µL): 200 Availability of Graduation Markings in Pipette Tips: Yes Are tips Autoclavable?: Yes Are tips Recyclable?: Yes Overall Length of Tip (mm): 50–65	10000
10	Centrifuge Tube 15ml.PP: Autoclavable: Yes Material of Tube: Plastic Centrifugation (Max RCF): Up to 15000 Xg Shape of Bottom of tube: Conical Type of Cap: Screw Cap Shape of Cap top: Flat Colour of Cap: Blue Availability of Graduation in Centrifuge Tube: Yes Outer Diameter (mm): 10 - 20 Overall Tube Length (mm): 110 – 120	2000
11	Cryo Box: Material: Cardbox Tube Capacity: 2 milliliter Length: 133 millimeter Height: 51 millimeter Width: 133 millimeter Temperature Range (C): -196 to +121 Autoclavability: Yes, autoclavable at 15 psi and 121 C for 15 minutes. Reusable: Yes Lid Included: Yes Array Size: 100 Color: White Unit Size: 10	50
12	pH Paper: Application: To check pH value Length of paper in sheet(mm): 59 Length of paper on reel/ spool(metre): 2 Width of paper (mm): 8 Colour of paper: MULTI COLOR pH Range: 1 to 14 Packing type: plastic container Packing form: sheet Number of leaves in a pack: 100	2
13	Spirit Lamp: Colour: Silver SS Grade: SS 202 Surface Finishing: Polished	6

	Material: Stainless Steel Fuel Capacity: 125 milliliter Burning Time: 3 hour Burner Diameter: 20 millimeter Weight: 0.12 kilogram Height: 5 inch Complete Unit Warranty: 1 year	
14	Cuvette: Colour: Transparent Shape: Rectangle Types: Rectangular Cell Material: Polystyrene Wavelength: 720 nanometer Transmittance: <=100% Holding Capacity: 0.6 milliliter Weight : 10 gram Height: 45 millimeter Depth: 20 millimeter Width: 12.5 millimeter Path length: 10 millimeter	2
15	Water can: Material of Watering Can: Polyethylene (PE) Shape of Watering can: oval Opening for Watering Filling: Yes Type of Handle: Common for Hanging and Holding/Lifting Type of Spout: Without Perforation Capacity of Watering Container (In litre): 4-5 Height of Watering Can (in MM): 200-210 Finish: Coloured Plastic	3
16	Pots: Item: Flower Pots Material: Plastic Shape (When viewed from Top): Round Bottom tray: yes Drainage hole: yes Built in handles: No Pot Width for rectangular and oval shaped/Diameter for round shaped/Side length for square shaped (in inches): 10 Pot Height (in inches): 8	10
17	Vermicompost: Conforming and compliance to the Fertiliser(Inorganic,organic or mixed) (Control) Order 1985 and latest amendment: Yes Availability of valid certificate of registration from the Controller: Yes Availability of valid certificate of source in Form O: Yes Availability of valid authorisation letter: Yes Packing size: 10 Kg Agree to provide all relevant documents, Test Report/Supporting document / reports etc to the buyer at the time of bidding or on demand during supply: Yes	20
18	Aluminium foil size 30cm x 9mtr: Thickness of foil sheet, Microns: 8 Tolerance of Length of Foil Sheet: +/-1.5 mm Core Material: Aluminium Alloy Length customisation available: No Tolerance of thickness: +/-4%	10

	Width of foil sheet, mm: 280-300 Packing of foil roll: Paper box packed Marking on box: Length	
19	Spary bottle 500ml: Body: PLASTIC Cap: HDPE Pump Size: 15 millimeter Bottle Height: 12 centimeter Hose Length: 50 millimeter Weight: 80 gram Bottle Width: 5 centimeter Spray Gun type: Trigger type Operating Pressure: 2 bar Nozzle Head: Short Thread length: 10 millimeter Sealing Type: Screw Cap Features: Autoclavability Capacity: 700 milliliter Adjustable Nozzle: Yes Packing: Bare loose Shape: Oval	5
20	Water pipe: Material: Nylon Sizes: 1.5 inch Material Thickness: 2 millimeter Maximum Working Pressure,Kg/cm2 6 Nylon Nipple Provided: No Flexibility: Flexible Weight,Kgs/mtr: 0.05 Maximum Operating Temperature, deg C: 45-50	10
21	Plastic label 'T' type small size height 12.3 cm, writing space 4.5x2.2 cm	100
22	Inoculation Loops 1ul + 10ul, Pack of 100: Inoculating Loop Material: PVC Inoculating Loop Inside Diameter: 3.5 mm Type of Inoculating Loop: Non-Calibrated Reusability: No Autoclavable: No Calibration Volume: NA Loop Turret: No Holder Attachment: No Holder Length: 200 mm Holder Material: PVC Loop Wire Thickness: 0.03 mm Appearance of Product: As per the Primary image uploaded on the GeM Portal Type of Packaging: Boxes Number of units (pieces) in one packet: 1	1
23	Plastic Protray for Seedling of 50 cavities: Material of tray: HDPE Shape of trainer: rectangular Weight of tray(in gms): 725 ±2 Number of root trainers in each block: 20 Supporting under surface rides between the cavities are both lengthwise and cross directions: Yes	10

	<p>Number of through holes at the top surface of the block: 12 Total size of tray(mm x mm): 300 x 240 x 100 Top inside diameter(in mm): 68 Bottom diameter of opening(in mm): 20 Distance of Taper from bottom(in mm): 15 Diameter at bottom(in mm): 42 Length (in mm): 100 Depth of Root trainer Ridges(in mm) : 2 Number of equidistant root trainer ridges: 6 Width of Outer rim at the top(in mm): 3.2 Thickness(in mm): 2 Thickness of Supporting under surface rides(in mm) : 2 Depth of Supporting under surface rides (in mm): 25 Under surface distance between cells(in mm): 8 Diameter of through holes at the top surface of the block to allow aeration to stems & plant(in mm): 12</p>	
24	<p>Vermiculite: Organic carbon content(%)Min: 0.72 Organic matter content(%)Min: 1.24 Acts as buffering agent and stabilizes soil pH: Yes Improves soil organic carbon, soil organic matter, available N, P, K and micronutrients: Yes Enhances the microbial biomass and organic carbon in soil which is an indicator of sustenance of soil fertility and health: Yes Improves nitrogen fixation and mineralization: Yes Improves bulk density and water holding capacity of soil: Yes Improves nutrient retention in soil and their slow release to plants: Yes Improves leaf yield by 14 %: Yes Corrects the nutrient deficiencies of both macro and micro nutrients: Yes</p>	20
25	<p>Cocopeat-dry, block type: Acts as buffering agent and stabilizes soil pH : Yes Improves soil organic carbon, soil organic matter, available N, P, K and micronutrients: Yes Enhances the microbial biomass and organic carbon in soil which is an indicator of sustenance of soil fertility and health: Yes Improves nitrogen fixation and mineralization: Yes Improves bulk density and water holding capacity of soil: Yes Improves nutrient retention in soil and their slow release to plants: Yes Improves leaf yield by 14 %: Yes Corrects the nutrient deficiencies of both macro and micro nutrients: Yes Organic carbon content(%)Min: 0.72 Organic matter content(%)Min: 1.24</p>	25

Delivery:

Delivery should be **FOR** Destination basis.

Note:

- The evaluation will be done set-wise for technical as well as financial.

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.
2. Declaration regarding Land Border sharing Countries.
3. Bidders Information form.
4. Code of Integrity Form.
5. Technical Compliance/Deviation Statement form.
6. Bid Securing Declaration Form.
7. Supporting brochures/catalogues.
8. 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. Challan & Invoice.

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”	
--	--

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”	
--	--

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”	
---	--

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

Signature of Bidder.....

Name.....

Business Address.....

4. 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

5. 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.

6. BID SECURING DECLARATION FORMDate: _____
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)