



**National Institute of Electronics and Information Technology (NIELIT)  
Itanagar Centre**

(An Autonomous Scientific Society of Ministry of Electronics and Information Technology (MeitY),  
Govt. of India

E-Sector, Naharlagun, Arunachal Pradesh – 791110

Website: [www.nielit.gov.in/itanagar/index.php](http://www.nielit.gov.in/itanagar/index.php)

**Tender No. NIELIT/PSG/Equipment/12/2k15/90**

**Dated: 17/03/2023**

**Short Notice Inviting Tender**

NIELIT Itanagar invites sealed tenders from the reputed experienced firm for supply & installation of laboratory equipments at NIELIT Pasighat Extension Centre of NIELIT Itanagar, located at Near PWD Highway Office, Gumin Nagar, Pasighat - 791 102

The Tender Documents can be viewed and downloaded from the websites <https://nielit.gov.in/itanagar/index.php> & <https://nielit.gov.in/pasighat/index.php>, w.e.f. 17/03/2023 at 12.00 Noon onwards. The tender closes on 23/03/2023 at 12.00 Noon and will be opened on 23/03/2023 at 02:00 PM at **NIELIT Itanagar, E-Sector, Naharlagun, Arunachal Pradesh – 791 110**.

The estimated value of the work is Rs. 1.50 Lakhs.

-Sd/-

**Director In-charge**  
NIELIT Itanagar

## DOCUMENT CONTROL SHEET

Tender No:	Tender No. <b>NIELIT/PSG/Equipment/12/2k15/90</b> Dated: 17/03/2023
Name of Organization	National Institute of Electronics & Information Technology (NIELIT), Itanagar
Date of Issue/Publishing	17/03/2023
Document Download Start Date	17/03/2023
Name Of The Work	Supply & Installation of LAB equipments at Pasighat Extension Centre(EC) of NIELIT Itanagar
Time of Completion	15 (Fifteen) days from date of issue of work order.
Tenders To Be Submitted at	<b>NIELIT Itanagar, E-Sector, Naharlagun, Arunachal Pradesh – 791 110</b>
Estimated cost	Rs 1.50 Lakhs (Approx)
Earnest Money Deposit (EMD)	Exempted
Technical Specifications	ANNEXURE - I
Rate Sheet	ANNEXURE - II
Venue of Opening of Tender	<b>NIELIT Itanagar, E-Sector, Naharlagun, Arunachal Pradesh – 791 110</b>
Last date of submission of Tender document	23/03/2023 at 12:00 Noon.
Date & Time Of Opening Tender	23/03/2023 at 2:00 PM
Address for Communication	Director In-charge, <b>NIELIT Itanagar, E-Sector, Naharlagun, Arunachal Pradesh – 791 110</b>

**(IN FIRM'S LETTER HEAD)**

**LETTER OF ACCEPTANCE TO BE SUBMITTED IN THE BID.**

To: The Director In-charge  
NIELIT Itanagar,  
E-Sector, Naharlagun,  
Arunachal Pradesh – 791 110

Sub: Acceptance of Terms and conditions of tender.

Ref: **Tender No. NIELIT/PSG/Equipment/12/2k15/90**

**Dated: 17/03/2023**

Sir,

Having examined in details of the above tender documents relating to the works and having acquired all the requisite information affecting the tender invited by you, I / We..... hereby agree to all terms and condition of the contract [as laid down in the tender document(s)]. I/We also agree that the printed term(s) and condition(s) if any at the back of our quotation form and / or any other paper enclosed are not applicable.

I/We undertake to complete the whole works within the period specified in the tender. In this connection we are providing here with the following information.

1. **Firm Registration** certificate.
2. **Proof of address** of the firm.
3. In case bidder is a Authorized Dealer/ Distributor,
  - a. Proof of Dealership/Distributorship from parent Company.
  - b. Authorization certificate from parent company authorizing participation in the tender.
4. **Annual Turnover** of the last financial year: (Copies of Balance Sheet and IT return enclosed)
5. List of Clients at different states of NE region for the last 3 (three) years along with copies of relevant **work order**.
6. GST Registration No..... PAN No.....  
(Copy Enclosed)
7. Acceptance of price bid format enclosed.
8. Any other relevant document.

(Signature with Seal)  
(Name & Designation in block letters)

## INSTRUCTION REGARDING TENDER

**Note: Bidders are requested to note that non-compliance of the following instructions are liable to render their tender being rejected.**

1. Two Bid Procedures: The tender must be in two bid system. All technical documents along with the supporting documents are to be placed in a sealed envelope to be marked as “Technical Bid” and Price for various components must be in the second envelope to be marked as “Price Bid”. Both the envelope is to be put in single envelope and to be sealed and submitted to the Centre In-charge, super scribing "**Offer for supply, installation LAB equipments at NIELIT Pasighat Campus**" and name / address of the firm.
2. All specifications are minimum requirements. Better / higher specifications will be considered.
3. The party must have executed at least one similar works in any Government Institutions/Offices/organizations.
4. If more than one tax or levies are applicable, those must be shown separately.
5. Packing, forwarding and freight if any must be shown separately.
6. The rate should be inclusive of maintenance & replacement support for at least 2-years on all equipments without any additional cost.
7. Parties should not be blacklisted by any Government organization.
8. Road permit, if required must be availed by the party.
9. Payment will be given as per NIELIT Itanagar terms and conditions.
10. NIELIT Itanagar shall not incur any other cost beyond what is specified in the offer.
11. Order should be executed in full within 15 days from the date of placing supply / work order.
12. Bidders should put **endorsement** on each page of the tender documents as token of perusal.
13. Bidder shall provide **documentary evidence** of their experience in similar or IT work supply and value in the NE region during the last 3 (three) years.
14. The bidder should make no alterations and / or addition to the tender papers. **Only typed / Printed quotations will be accepted.**
15. The Tender should be submitted to the Director In-charge, NIELIT Itanagar, E-Sector, Naharlagun, Arunachal Pradesh – 791 110
16. EMD exempted.
17. Items are to be quoted in Indian Rupees only.
18. No Quotation will be accepted by fax, e-mail, telex, or any other such means.
19. Acceptance should be given as per enclosed format without any alterations.
20. All rates quoted will be considered to be inclusive of all taxes and freight of delivery place.
21. Bidders should submit all supporting documents in favour of information submitted in the tender. Further, copies of all statutory licenses and documents like PAN, GST etc. should be enclosed. All documents submitted should be serially numbered.
22. Partial or selective quotes, conditional tenders would be summarily rejected.
23. NIELIT Itanagar shall be under no obligation is liable to accept the lowest quotation. Further the Director In-charge, NIELIT Itanagar reserves the right to reject all or any of the tenders without assigning any reasons.

## GENERAL TERMS AND CONDITIONS OF CONTRACT

This tender notice shall be governed by following terms & conditions:

**ELIGIBILITY-** To be eligible to participate in the tender, a Bidder should be:

1. Experienced in completion of similar works or IT works (Copy of satisfactory completion certificate compliance with value of work order to be enclosed) for minimum 01 (one) work orders.
2. All components & equipments including cable must be ISI/IEEE standard.
3. **NIELIT Itanagar** may allow extension of time if the works are delayed by reasons beyond the control of the Contractor.
4. **F.O.R. Rates:** The rates quoted should be F.O.R. location and should be inclusive of freight/packing/forwarding and other incidental charges.
5. Quotation with overwriting, alternations will not be considered. **Only typed / printed quotations** will be accepted.
6. **Validity of Rate:** The rates quoted have to be valid up to 6 (six) months from the date of opening of Commercial bid. NIELIT Itanagar reserves the right to place repeat order if required within the rate validity period.
7. **Warranty:** Warranty period shall have to be for at least 1(one) year from the date of certification. Performance Bank Guarantee @1% of the Work Order Value is required to submit by the bidder on award of contract for a period of 13 Months from the date of commissioning and certification.
8. **DEDUCTIONS-** Statutory taxes and duties will be deducted at source as per government norms.
9. **Liquidated Damages:** If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever.
10. **Payment Terms:** Bills can be submitted on successful execution of Work Order along with certification from concerned official of NIELIT for release of payment. No advance payment shall be made under any circumstance.
11. Details of the Taxes as applicable should be mentioned in the quotation clearly. In case of any ambiguity, prices will be considered as inclusive of all taxes.
12. In case of any dispute on account of deviation of the terms and conditions, the responsibility will be of suppliers and the decision of the Director, NIELIT Itanagar shall be binding and final.
13. **DISPUTES:** All disputes lie within the jurisdiction of Arunachal Bench, Guwahati High Court.
14. The Bidder is liable to compensate NIELIT Itanagar for any loss suffered. All penalties imposed should be deposited by the Contractor immediately or may be deducted from any amount due to the Contractor.

15. The Tender is likely to be rejected because of non-fulfillment of any of the above terms.
16. The detailed specifications of the goods are as per ANNEXURE-I attached.
17. The Rate Sheet is placed at ANNEXURE – II.
18. **Right to accept/ reject:** The Director, NIELIT Itanagar reserves the right to reject all or any tender without assigning any reason thereof.

1. Bidder need to submit the compliance of each item.
2. Datasheet for all products need to submit.
3. Product certificate as per technical specifications required to submit.

**LAB Items / Accessories details:**

Sr. No	Items	Specifications	Qty (nos.)
1.	Tester / ScrewDriverSet	<ul style="list-style-type: none"> <li>• Screwdriver Kit with 8 Blades and Electrical Tester for</li> <li>• Multipurpose Application.</li> </ul>	12
2.	Tweezers, Different Types of Tweezers	<ul style="list-style-type: none"> <li>• Size(L*W*Tip): 135x10x28 mm</li> <li>• Pointed, Round, flat &amp; Curve,</li> <li>• 130 mm length with pointed shape,</li> </ul>	12
3.	NosePliers	<ul style="list-style-type: none"> <li>• 3 step looping plier,</li> <li>• Material - Stainless Steel</li> <li>• With Proper Rubber Grip</li> </ul>	12
4.	Wire Cutter	<ul style="list-style-type: none"> <li>• Length : 6-5/16in, Cutting Capacity : 10 mm, Stainless steel ;</li> </ul>	6
5.	Digital Multimeter	<ul style="list-style-type: none"> <li>• 4 1/2</li> </ul>	5
6	Soldering Iron, Solder paste, Soldering wire	<ul style="list-style-type: none"> <li>• 25W Solder Iron + Solder Stand + 1 Mtr. ·</li> <li>• 25W (220V - 240V) Solder Iron with Power indicator light and replaceable tip ,</li> <li>• Soldering paste flux ,</li> <li>• Soldering Wire</li> </ul>	10
7	Hot air gun	<ul style="list-style-type: none"> <li>• Material: Plastic;</li> <li>• Working temperature: 60 – 550°C °C ;</li> <li>• Airflow: 350 – 550 l/min ; Heat-up time: 1 min;</li> <li>• Cord Length: 2 m ,</li> </ul>	1
8	Bread board	<ul style="list-style-type: none"> <li>• Circuit construction base; 2 Distribution Strips, 200 tie-points</li> <li>• 630 tie-points in IC/ circuit areas</li> <li>• ABS plastic with color legend</li> <li>• Dimension: 6.5*4.4*0.3 inch</li> <li>• Hole/Pitch Style: Square wire holes (2.54mm)</li> <li>• ABS heat Distortion Temperature: 84° C (183° F)</li> <li>• Rating: 300/3 to 5Amps</li> <li>• Insulation Resistance : 500MΩ / DC500V</li> </ul>	70
9	Resistors	<ul style="list-style-type: none"> <li>• Basic Electrical Components: commonly used resistance values, 20 pieces each value: 10Ω, 22Ω, 47Ω, 100Ω, 150Ω,200Ω</li> </ul>	1 kit / 1000 pcs
10	Transistors	<ul style="list-style-type: none"> <li>• 10 Value NPN PNP Power Transistor</li> <li>• Transistors Box Pack for BC337, BC327, 2N2222, 2N907</li> <li>• , 2N3904, 2N3906, ...</li> </ul>	1kit / 200pcs
11	Capacitors,	<ul style="list-style-type: none"> <li>• Electrolytic Capacitor Assortment Box</li> </ul>	1 package

		<ul style="list-style-type: none"> <li>• Kit Range 0.1uF 1000uF -500</li> </ul>	/100pcs
12	Inductors,	<ul style="list-style-type: none"> <li>• 12 values</li> <li>• Values: 100μH, 10μH, 150μH, 1μH, 220μH,</li> </ul>	1 package /10pcs
13	LDR	<ul style="list-style-type: none"> <li>• 5 mm LDR-Response time: 20 MS - 30 MS</li> </ul>	1Package /10 pcs
14	Diodes	<ul style="list-style-type: none"> <li>• A forward voltage of approximately 0.7 volts.</li> </ul>	1 package /100pcs
15	Battery	<ul style="list-style-type: none"> <li>• 9V Battery ; Operating Temperature: 0°C – 60°C ;</li> <li>• Length: 17.5 mm ; Height: 48.5 mm ; Width: 26.5 mm ;</li> <li>• Chemical system: Alkaline, Lithium, .</li> </ul>	1set/10pcs
16	Connecting Wire	<ul style="list-style-type: none"> <li>• Flexible strand of metal, cylindrical</li> </ul>	90 meter
17	Extension Board	<ul style="list-style-type: none"> <li>• Spike Guard 16 Amp 5 Pins</li> </ul>	1
18	Solar Inverter UPS	<ul style="list-style-type: none"> <li>• NxG 1800/24V</li> </ul>	1
19	Solar Panel Polycrystalline.	<ul style="list-style-type: none"> <li>• 50 WP/12 Volt PLAZA</li> </ul>	2
20	Solar Panel Mono crystal	<ul style="list-style-type: none"> <li>• 50 WP/12 Volt PLAZA</li> </ul>	2
21	DC Battery	<ul style="list-style-type: none"> <li>• 12V/ 40AH</li> </ul>	2
22	Electricity Energy Meter	<ul style="list-style-type: none"> <li>• 220v rms</li> </ul>	2
23	Pipe Wrench	<ul style="list-style-type: none"> <li>• 300 mm 1273</li> </ul>	1
24	Unity Clamp Meter	<ul style="list-style-type: none"> <li>• DT-266</li> </ul>	1
25	C Clamps	<ul style="list-style-type: none"> <li>• 55 mm</li> </ul>	1
26	Wire Strippers	<ul style="list-style-type: none"> <li>• Wire Stripper 16-26 AWG ·</li> <li>• Cut Type. Cut &amp; Strip ·</li> <li>• Wire Gauge. 16-26 AWG (1.3 mm-0.40 mm) ·</li> </ul>	2
27	MC4 / T2Y Branch Connector for Solar Panels	<ul style="list-style-type: none"> <li>• MC4 T2 Y Branch</li> <li>• Max. Voltage = 1500V DC &amp; Rated Current = 30A.</li> </ul>	2
28	Allen Key Set	<ul style="list-style-type: none"> <li>• 9 Pcs. Set (1. 5mm, 2mm, 2.5mm, Packing) 3mm, 4mm, 5mm, 6mm, 8mm,10mm)</li> </ul>	1
29	Solar DC Cable XLPO	<ul style="list-style-type: none"> <li>• TUV Protected 4 Sq.mm 5 Meter (5m Red, 5m Black) (5 Meter)</li> </ul>	2
30	Drill Machine	<ul style="list-style-type: none"> <li>• Reputed Brand</li> </ul>	1
31	Angle Finder	<ul style="list-style-type: none"> <li>• As per requirement</li> </ul>	1
32	Solar Charge Controller	<ul style="list-style-type: none"> <li>• (MPPT-30A/12V/24V)</li> </ul>	1
33	Solar Charge Controller	<ul style="list-style-type: none"> <li>• (PWM-30A/12V/24V)</li> </ul>	1
34	Adjust able Solar Panel tilt Mount Brackets	<ul style="list-style-type: none"> <li>• Standard Product</li> </ul>	1
35	Large Cable Cutters	<ul style="list-style-type: none"> <li>• Standard Product</li> </ul>	1
36	Rubber Gloves	<ul style="list-style-type: none"> <li>• Standard Product</li> </ul>	12
37	Rubber Apron	<ul style="list-style-type: none"> <li>• Standard Product</li> </ul>	12
38	Safety Shoes pair	<ul style="list-style-type: none"> <li>• Standard Product</li> </ul>	12
39	Safety Goggles	<ul style="list-style-type: none"> <li>• Standard Product</li> </ul>	12
40	Safety Helmet	<ul style="list-style-type: none"> <li>• Standard Product</li> </ul>	12



(In firm's letterhead)  
**RATE SHEET**

Tender No. NIELIT/PSG/Equipment/12/2k15/90

Dated: 17/03/2023

For Supply &amp; Installation of LAB equipments at Pasighat EC of NIELIT Itanagar

Sr. No	Items	Qty (nos.)	Product Quoted with Brand Name	Rate Including GST (Rs)	Amount Including GST (Rs)
1.	Tester / ScrewDriverSet	12			
2.	Tweezers, DifferentTypes of Tweezers	12			
3.	NosePliers	12			
4.	Wire Cutter	6			
5.	Digital Multimeter	5			
6	SolderingIron, Solder paste, Soldering wire	10			
7	Hot air gun	1			
8	Bread board	70			
9	Resistors	1 kit / 1000 pcs			
10	Transistors	1kit / 200pcs			
11	Capacitors,	1 package /100pcs			
12	Inductors,	1 package /10pcs			
13	LDR	1Package /10 pcs			
14	Diodes	1 package /100pcs			
15	Batter y	1set/10pcs			
16	Connecting Wire	90 meter			
17	Extension Board	1			
18	Solar Inverter UPS	1			
19	Solar Panel Polycrystalline.	2			
20	Solar Panel Mono crystal	2			
21	DC Battery	2			
22	Electricity Energy Meter	2			
23	Pipe Wrench	1			
24	Unity Clamp Meter	1			
25	C Clamps	1			
26	Wire Strippers	2			
27	MC4 / T2Y Branch Connector for Solar Panels	2			
28	Allen Key Set	1			

29	Solar DC Cable XLPO	2			
30	Drill Machine	1			
31	Angle Finder	1			
32	Solar Charge Controller	1			
33	Solar Charge Controller	1			
34	Adjust able Solar Panel tilt Mount Brackets	1			
35	Large Cable Cutters	1			
36	Rubber Gloves	12			
37	Rubber Apron	12			
38	Safety Shoes pair	12			
39	Safety Goggles	12			
40	Safety Helmet	12			
<b>Total</b>					

(Signature)  
with Seal & Date