



সিএসআইআর - সেন্ট্রাল মেকানিক্যাল ইঞ্জিনিয়ারিং রিসার্চ ইনস্টিটিউট,  
বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, ভারত সরকার  
সীএসআইআর - কেন্দ্রীয় যান্ত্রিক অভিযান্ত্রিকী অনুসন্ধান সংস্থান,

CSIR - Central Mechanical Engineering Research Institute,  
Mahatma Gandhi Avenue,  
Durgapur - 713209, West Bengal, INDIA

E-mail: [pur@cmeri.res.in](mailto:pur@cmeri.res.in), [a.bharti@cmeri.res.in](mailto:a.bharti@cmeri.res.in) :

বৈবসাইট/website: - [www.cmeri.res.in](http://www.cmeri.res.in)

GSTIN: **19AAATC2716R2ZB**

## TENDER DOCUMENT

No. PUR/402/EMTRG/CAP/RM/E/2025-26

Date: 06.02.2026

To  
M/s. Pantronics India Private Limited  
A-9, Sector – 67,  
Noida, Uttar Pradesh – 201301,  
India.  
Email: [info@pantronicsindia.com](mailto:info@pantronicsindia.com), [sudharsan@pantronicsindia.com](mailto:sudharsan@pantronicsindia.com),  
[a.raj@pantronicsindia.com](mailto:a.raj@pantronicsindia.com)

Sub.	PLECS RT BOX Hardware in Loop Simulator HiL
------	---

Dear Sirs,  
Please send your quotation for Procurement of below mentioned items through  
NIC's CPP Portal.

Sl. No.	Description of item/equipment including detailed specifications and summary of its functions	Quantity Required
1.	PLECS RT BOX Hardware in Loop Simulator HiL Detailed Specification as per Annexure - I	1 No.

## TERMS AND CONDITIONS

### 1. PRICES:

#### 1.1. FOR GOODS MANUFACTURED IN INDIA AND BEING OFFERED FROM WITHIN INDIA:

Prices shall be offered with the following break-up:

Basic Price /Ex Works  
Packing & Forwarding  
GST  
Freight , Insurance and any other charges  
incidental to delivery of Goods at CSIR-CMERI,  
Durgapur  
Charges for Installation, Commissioning and  
Training if applicable

## Charges for Warranty Support

### 1.2. **FOR GOODS MANUFACTURED OUTSIDE INDIA AND BEING OFFERED FROM OUTSIDE INDIA:**

Prices shall be offered with the following break –up:

Ex Works Price [inclusive of packing]  
Inland Freight and Insurance till airport of dispatch  
Freight And Insurance for transportation of the Goods from Port of Despatch to Port of destination  
Charges for Installation, Commissioning and Training if Applicable  
Charges for warranty support

The Supplier shall be responsible for Coordinating with CSIR-CMERI appointed Custom House Agent (CHA) for clearance of consignment and must ensure that no demurrage, or penalties are incurred due to bidder's delay.

### 1.3. **FOR GOODS MANUFACTURED OUTSIDE INDIA AND BEING OFFERED FROM WITHIN INDIA:**

In case any of the Supplier/Dealer/Distributor quotes their prices of foreign items in Indian currency (INR) he should clearly mention the price break up viz.

Basic price,  
Custom duty\*,  
Packing, Forwarding, Insurance and Freight etc.  
Charges for Installation, Commissioning and Training if Applicable  
IGST

[\*This lab/Instt. is registered with Dept. of Scientific & Industrial Research, Govt. of India and concessional customs duty is leviable vide Notification No. 51/96-Custom dated 22.07.1996 for which Custom Duty Exemption Certificate (CDEC) will be provided by this Institute. Hence bidders will have to submit their offer accordingly and Customs Duty, if any, should be shown separately.]

No other charges than those mentioned clearly in the quotation will be paid.

The Supplier shall arrange import clearance using the CDEC to avail exemption from Basic Customs Duty (BCD) and/or Integrated GST (IGST), as applicable.

Exchange rate variations will not be considered, as the bid is in INR.

The Supplier shall be responsible for Coordinating with customs authorities for clearance of consignment and must ensure that no demurrage, or penalties are incurred due to bidder's delay.

- 1.4. Where there is no mention of packing, forwarding, freight, insurance charges, taxes etc. such offer shall be rejected as incomplete.
- 1.5. The price quoted shall remain fixed during the contract period and shall not vary on any account.
- 1.6. CSIR-CMERI will not issue any exemption certificates (Customs Duty) for intermediate goods, raw materials etc. that go into production of the equipment/item offered by the bidder.
- 1.7. **Compliance**  
The Supplier shall comply with all applicable import regulations, including those related to restricted or controlled items.
- 1.9. **Shipping and Documentation**  
The Supplier shall:
- Provide all necessary shipping documents, including the Invoice, packing list, airway bill/bill of lading, Bill of Entry (BoE) and Certificate of Origin, etc.
  - Ensure that the Harmonized System (HS) code is correctly mentioned in all documents for customs clearance.

## **2. PAYMENT**

### **2.1. *For Supplies made from within India:***

- 2.1.1. 100% Payment will be made within 30 days after delivery and acceptance of ordered goods to the complete satisfaction of the User Division of CSIR-CMERI and completion of other contractual obligations against submission of pre-receipted bills duly supported with delivery challans, other necessary documents etc. Payment will be made by e-payment mode only.

- 2.2. ***For Supplies made from outside India:*** 100% by Wire Transfer within 30 days of receipt and acceptance of all the ordered items by the User Division.

### **OR**

- 2.2.1. An irrevocable Letter of Credit [L/C] shall be opened in favour of the overseas vendor. In case the L/C is required to be confirmed, confirmation charges shall have to be borne by the vendor. The payment will be released in the following two stages:

Stage I: 80% payment shall be made against presentation of shipping documents as stipulated in the L/C.

Stage II: Balance payment shall be made against presentation of Certificate issued by this Institute [CSIR-CMERI], evidencing that the ordered goods

have been installed and commissioned to the complete satisfaction of the User Division of CSIR-CMERI and all other contractual obligations have been fulfilled by the vendor.

- 2.2.2. All bank charges within India shall be borne by CSIR-CMERI and all bank charges outside India shall be borne by vendor.

### **3. DELIVERY**

- 3.1. The goods / equipment is required to be delivered within **8 (Eight) Weeks** and the exact delivery time required from the date of receipt of L/C or Purchase Order may be indicated in the bid. If the supplier fails to deliver the ordered material(s) within the delivery schedule as agreed upon, a sum equivalent to 0.5 per cent of the order value for each week of delay or part thereof until actual delivery, will be deducted from the order value as liquidated damages, subject to a maximum deduction of 10 (ten) per cent of the order value. And, on attainment of maximum, termination of the contract may be considered by CSIR-CMERI.
- 3.2. Delivery shall be completed within the period specified in the Purchase Order, considering the time required for customs clearance using the CDEC.

### **4. Option Clause**

- 4.1. The Purchaser reserves the right to increase or decrease the quantity of the required goods up to 25% (Twenty-Five) per cent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)

### **5. RISK PURCHASE**

- 5.1. If the supplier fails to deliver the ordered material(s) within the maximum delivery period specified in the purchase order, CSIR-CMERI may procure such item(s) and in such a manner as deemed appropriate, goods or services similar to those undelivered and the supplier will be liable to the institute for any excess costs for such similar goods or services.

### **6. INDIAN AGENT**

- 6.1. Foreign bidders to disclose the name and address of agent and representative in India and Indian bidder to disclose their foreign principal or associates.
- 6.2. In case an Indian Agent is directly submitting a bid on behalf of its Principals, a copy of the Authorisation Certificate issued by the Principals (MAF) in favour of the Indian agent should be furnished along with a copy of the Agency Agreement (Between the Principal and the Indian agent). Both these certificates should be up-to-date and valid.

- 6.3. Agency Commission, if any, payable to the Indian agent will be released within 60 (sixty) days of completion of installation and commissioning of the equipment to the entire satisfaction of the buyer. For determining the value of agency commission, exchange rate of foreign currency prevailing on the date of negotiation of documents, will be taken into consideration.
- 6.4. In a tender either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.

## **7. INSTALLATION/COMMISSIONING**

- 7.1 Not Applicable.

## **8. WARRANTY/AMC**

- 8.1 2 (Two) Years/24 Months Warranty.
- 8.2. The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 8.3. The Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in India.
- 8.4 The warranty shall remain valid for a period as specified in the Purchase Order after the goods or any portion thereof as the case may be have been delivered to and accepted at the final destination.
- 8.5 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 8.6 Upon receipt of such notice, the Supplier shall, within a reasonable period of time, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 8.7 If having been notified, the Supplier fails to remedy the defect within a reasonable period of time, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.
- 8.8 Goods requiring warranty replacements must be replaced on free of cost basis to the purchaser.

## **9. COUNTRY OF ORIGIN**

- 9.1. Tenderer should mention the country of origin and the country from which goods will be finally shipped, for these particulars are essential for

establishment of L/C, arranging insurance etc. Certificate of Origin issued by the Local Chamber of Commerce shall be required to be submitted at the time of negotiating the L/Credit, in case payment is made by L/Credit.

## **10. VALIDITY OF BIDS**

- 10.1. The offer should be valid for at least **180 days** from the date of the quotation.

## **11. Performance Security**

- 11.1. Within 21 days of receipt of the notification of award/PO, the Supplier shall furnish performance security in the amount **@3%** of the Contract Value, valid till 60 days after the warranty period.
- 11.2. The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 11.3. The Performance Security shall be denominated in Indian Rupees for the offers received for supplies within India and denominated in the currency of the contract in the case of offers received for supply from foreign countries or in equivalent Indian Rupees in case the Performance Security is submitted by the Indian Agent.
- 11.4. In the case of imports, the PS may be submitted either by the principal or by the Indian agent and, in the case of purchases from indigenous sources, the PS may be submitted by either the manufacturer or their authorized dealer/bidder.
- 11.5. The Performance security shall be in one of the following forms:
- (a) A Bank guarantee (including e-bank Guarantee) or stand-by Letter of Credit issued by a Nationalized/Scheduled bank located in India or a bank located abroad in the form provided in the bidding documents. A bank Guarantee issued by a foreign bank must also be confirmed by a Nationalized/Scheduled bank located in India.  
Or
  - (b) A Banker's cheque or Account Payee Demand Draft in favour of the purchaser.  
Or
  - (c) A Fixed Deposit Receipt pledged in favour of the Purchaser.  
Or
  - (d) Insurance Bond.
- 11.6. The performance security will be discharged by the Purchaser and returned to the Supplier not later than 60 days following the date of completion of the Supplier's performance obligations, including any warranty obligations, unless specified otherwise in SCC, without levy of any interest.

- 11.7. In the event of any contract amendment, the supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the performance security, rendering the same valid for the duration of the contract, as amended for further period of 60 days thereafter.
- 11.8. The order confirmation must be received within 14 days. However, the Purchaser has the powers to extend the time frame for submission of order confirmation and submission of Performance Security (PS). Even after extension of time, if the order confirmation /PS are not received, the contract shall be cancelled provided that the purchaser, on being satisfied that it is not a case of cartelization and the integrity of the procurement process has been maintained, may, for cogent reasons, offer the next successful bidder an opportunity to match the financial bid of the first successful bidder, and if the offer is accepted, award the contract to the next successful bidder at the price bid of the first successful bidder.
- 11.9.** Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.

## **12. LIST OF PURCHASERS**

- 12.1. Please indicate names and addresses of organizations to whom you have supplied identical or similar type of equipment during the last 3 years along with the details of such supplies and prices eventually or finally paid.

## **13. Import Responsibility**

- The bidder shall act as the **Importer on Record (IOR)** and ensure compliance with all import regulations.
- The Purchaser will assist only in providing statutory exemption documents.

## **14. SETTLEMENT OF DISPUTES AND ARBITRATION**

- 14.1. The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Purchase Order / Contract. If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

- 14.2. Disputes or differences shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Delhi International Arbitration Centre (DIAC), Delhi High Court, New Delhi, India. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
- 14.3. In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration in accordance with provision of Clause 11.2. above. But if this is not acceptable to the Supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade laws).
- 14.4. The venue of the arbitration shall be the place from where the purchase order or contract is issued.
- 14.5. Notwithstanding any reference to arbitration herein,
- (a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- (b) The Purchaser shall pay the Supplier any monies due the Supplier.

## **15. BID SECURING DECLARATION**

- 15.1 Bid Securing Declaration to be provided by supplier.

## **16. PRICE REASONABILITY**

- 16.1 Certificate for reasonability of price must be provided by the Supplier **i.e. (the rates quoted by the Supplier are the same and not higher than those quoted with other CSIR Labs/Instt, Government, public sector or private organizations nor they will do so till the validity of offer or execution of the purchase order, whichever is later).**
- 17.1. **Please note that BOQ excel sheet on CPP portal (e-tenders) is only for fulfilling statutory requirement which may be filled notionally. However, The Price Schedule (Annexure- 5P/5Q/5R) may be filled as per the case mentioned in Clause 1.2 or 1.1 or 1.3 respectively and the Price Schedule will only be considered as Price Bid.**

Yours faithfully

Sd/-  
Stores & Purchase Officer  
For & On Behalf of CSIR, New Delhi  
E-mail: [pur@cmeri.res.in](mailto:pur@cmeri.res.in)  
[anand.bharti@csir.res.in](mailto:anand.bharti@csir.res.in)

### Annexure I

S.NO	Technical Specifications	Qty
1	<p>PLECS RT BOX Hardware in Loop Simulator (HiL)</p> <ul style="list-style-type: none"> <li>• MODEL: RT Box 3</li> <li>• Processor: Xilinx Zynq UltraScale+ ZU9EG,</li> <li>• CPU cores: 4 × ARM Cortex-A53 @ 1.5 GHz</li> <li>• Solver: 2 Units of Nanostep® solver</li> <li>• Solver Step Size: 4 ns</li> <li>• Analog Inputs: 32 channels; resolution of 16-bit simultaneous sampling; 5 Msps max sample rate; ranges –10 ... 10V, –5 ... 5V; differential type input; 1 MΩ, 24 pF input impedance; D-SUB 37 pin male</li> <li>• Analog Outputs: 32 channels; 16-bit simultaneous update; 5 Msps max update rate; voltage ranges –10 ... 10V, 0 ... 10V, –5 ... 5V, 0 ... 5V; 0 Ω output impedance; 10 mA max output current; D-SUB 37 pin female</li> <li>• Digital Inputs: 64 channels; 3.3V logic (5V tolerant); D-SUB 37 pin male</li> <li>• Digital Outputs: 64 channels; 3.3V / 5V; D-SUB 37 pin female</li> <li>• Resolver I/O: 2 inputs &amp; 2 outputs; D-SUB 9 pin male/female</li> <li>• I/O Protection: Short-circuit protection &amp; ±24V overvoltage protection</li> <li>• Connectivity Support: 2 × Gigabit Ethernet, 2 × EtherCAT, 2 × CAN bus; 2 × RS-232/422/485; 1 × USB 3.0 Type A; 1 × DisplayPort</li> <li>• Storage: 480GB internal SSD</li> <li>• Internal Power Supply: 100–240 VAC, 50/60 Hz; rated 100 VA</li> <li>• Warranty: 02 year</li> </ul>	01 No.

**Standard Forms (To be enclosed as indicated below)**

SL. No.	Name
1.	Bidder Information Form (to be enclosed with the technical bid) (Annexure-5C)
2.	Manufacturers' Authorization Form (to be enclosed with the technical bid) (Annexure-5D)
3.	Bid Securing Declaration. (to be enclosed with the technical bid) (Annexure-5F)
4.	Performance Statement Form (to be enclosed with the technical bid) (Annexure-5G)
5.	Deviation Statement Form (to be enclosed with the technical bid) (Annexure-5H)
6.	Service Support Form (to be enclosed with the technical bid) (Annexure-5I)
7.	Bid Form (to be enclosed with the priced bid) (Annexure-5J)
8.	Performance Security Form (After the acceptance of Purchase order) (Annexure-5K)
9.	Acceptance Certificate Form (Annexure-5L)
10.	Format for declaration by the Bidder for Code of Integrity & conflict of Interest. (to be enclosed with the technical bid) (Annexure-5O)
11.	Price Schedule form for Goods Manufactured Outside India and being offered from Outside India (Annexure-5P)
12.	Price Schedule form for Goods Manufactured in India and being offered from within India (Annexure-5Q)
13.	Price Schedule form for Goods Manufactured Outside India and being offered from within India (as per Annexure-5R)
14.	Format of Certificate of compliance to MoF, DOE Order No. 6/18/2019- PPD dated 23rd July, 2020 (to be enclosed with the technical bid, if required as per Clause 1.46 of ITB) (to be enclosed with the technical bid) (Annexure-5T)
15.	Quoted Rate Certificate (to be enclosed with the price bid) (Annexure-5W)
16.	Checklist (Annexure-5X)

**Bidder Information Form**

- (a) *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. This should be done of the letter head of the firm]*

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

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

Page 1 of \_\_\_\_\_ pages

01.	Bidder's Legal Name <i>[insert Bidder's legal name]</i>
02.	In case of JV, legal name of each party: <i>[insert legal name of each party in JV]</i>
03.	Bidder's actual or intended Country of Registration: <i>[insert actual or intended Country of Registration]</i>
04.	Bidder's Year of Registration: <i>[insert Bidder's year of registration]</i>
05.	Bidder's Legal Address in Country of Registration: <i>[insert Bidder's legal address in country of registration]</i>
06.	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>
07.	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 \_\_\_\_\_

**MANUFACTURERS' AUTHORIZATION FORM**

***[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 Manufacturer and be enclosed with the technical bid.]***

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 **Clause 8** of this Tender Document, 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]*

**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)

**PERFORMANCE STATEMENT FORM****(For a period of last 3 years)****Name of the Firm.....**

Order Placed by (full address of Purchaser)	Order No. and date	Description and quantity of ordered equipment	Value of order	Date of completion of delivery as per Contract	Date of actual completion of delivery	Remarks indicating reasons for late delivery, if any	Has the equipment been installed satisfactorily? (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 :

**DEVIATION STATEMENT FORM**

<b>Sl. No .</b>	<b>Name of Specifications / Parts / Accessories of Tender Enquiry</b>	<b>Specifications of Quote Model / Part / Accessory</b>	<b>Compliance Whether Yes of No</b>	<b>Deviation, if any to be indicated in unambiguous terms (The compliance / Deviation should be supported by relevant Technical Literature)</b>	<b>Technical justification for the deviation, if any. If specification is superior /inferior than asked for in the enquiry, it should be clearly brought out in the justification</b>

**Signature of Bidder**

- ✓ If the bidder offers more than one model, then the Compliance Statement must be enclosed for each and every model separately.
- ✓ The technical and commercial deviations should be indicated separately.
- ✓ If the bidder fails to enclose the compliance statement, his bid is likely to be rejected.

Place:

Date:

Signature and seal of the  
Manufacturer/Bidder**NOTE:**

- 1) Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations".

**SERVICE SUPPORT FORM**

Sl. No.	Nature of training Imparted	List of similar type of equipment serviced in the past 3 years	Address, Telephone Nos., Fax Nos. and e-mail address

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

Place:

Date:

**Bid Form**

*[The Bidder shall fill in this Form in accordance with the instructions indicated. 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]*

Invitation for Bid No.: *[insert No of IFB]*

To: *[insert complete name of Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: *[insert the number and issuing date of each Addenda]*;
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services]*;
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is: *[insert the total bid price in words and figures, indicating the various amounts and the respective currencies]*;
- (d) The discounts offered and the methodology for their application are:

**Discounts:** If our bid is accepted, the following discounts shall apply. *[Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.]*

- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 1.17.1 from the date fixed for the bid opening, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 1.43 and GCC Clause 2.13 for the due performance of the Contract and also submit order acceptance within 14 days from the date of contract in accordance with ITB Clause 1.42 and GCC Clause 2.44;
- (g) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*

Name of Recipient

Address

Reason

Amount

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

(If none has been paid or is to be paid, indicate "none.")

- (h) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (i) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed:

*[insert signature of person whose name and capacity are shown]*

In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

Name: *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

**PERFORMANCE SECURITY FORM****MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY**

To,

.....

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) (herein after 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 bank 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 there under 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 Issuing Branch of the Bank

**Note: Whenever, the bidder chooses to submit the Performance Security in the form of Bank Guarantee, then he should advise the banker issuing the Bank Guarantee to immediately send by Registered Post (A.D.) an unstamped duplicate copy of the Guarantee directly to the Purchaser with a covering letter to compare with the original BG for the correctness, genuineness, etc.**

**ACCEPTANCE CERTIFICATE FORM**

No. \_\_\_\_\_

Dated: \_\_\_\_\_

M/s. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_Sub: Certificate of commissioning of equipment  
-----

01. This is to certify that the equipment as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para 2). The same has been installed and commissioned.

- (a) Contract No. \_\_\_\_\_ Date \_\_\_\_\_  
 (b) Description of the equipment \_\_\_\_\_  
 (c) Name of the consignee \_\_\_\_\_  
 (d) Scheduled date of delivery of the consignment to the Lab./Instts. \_\_\_\_\_  
 (e) Actual date of receipt of consignment by the Lab./Instts. \_\_\_\_\_  
 (f) Scheduled date for completion of installation/commissioning \_\_\_\_\_  
 (g) Training Starting Date \_\_\_\_\_  
 (h) Training Completion Date \_\_\_\_\_  
 (i) Names of People Trained \_\_\_\_\_  
 (j) Actual date of completion of installation/commissioning \_\_\_\_\_  
 (k) Penalty for late delivery (at Lab./Instts. level) ₹ \_\_\_\_\_  
 (l) Penalty for late installation (at Lab./Instts. level ₹ \_\_\_\_\_

Details of accessories/items not yet supplied and recoveries to be made on that account:

Sl. No.	Description	Amount to be recovered

02. The acceptance test has been done to our entire satisfaction. The supplier has fulfilled his contractual obligations satisfactorily

or

The supplier has failed to fulfil his contractual obligations with regard to the following:

- (a) .....  
 (b) .....  
 (c) .....

(d) .....

The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated at Sr. No. 3.

For Supplier

For Purchaser

Signature .....

Signature.....

Name .....

Name.....

Designation .....

Designation.....

Name of the firm.....

Name of the Lab/Instt.....

Date .....

Date.....

**Format for declaration by the Bidder for Code of Integrity & conflict of interest**

**(On the Letter Head of the Bidder)**

**Tender Ref. No:** \_\_\_\_\_ **Date** \_\_\_\_\_

To,  
The Director,  
CSIR - Central Mechanical Engineering Research Institute,  
Mahatma Gandhi Avenue,  
Durgapur - 713209, West Bengal, INDIA

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 mentioned under Para 1.3 of ITB of your tender document 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

**Annexure-5P****PRICE SCHEDULE FORM FOR GOODS MANUFACTURED OUTSIDE INDIA  
AND BEING OFFERED FROM OUTSIDE INDIA****(See Clause 1.2 of Tender Document)**

Name of the Bidder \_\_\_\_\_ TENDER No. \_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12
Sl. No.	Item Description	Country of origin	Unit	Qty.	Unit price Indicating currency FOB (named port of shipment or FCA (named place of delivery) (retain only one)	Total price (5x6) FOB (named port of shipment) or FCA (named place of delivery) (retain only one)	Charges for Insurance & transportation to port//place of destination	Total price CIF/CIP (retain one only) (7+8)	Indian Agents Commission as a percent of FOB /FCA price included in the Quoted price	Approx. Shipment weight and volume	Indian Customs Tariff No and HSN No. (ICT & HSN No.)

Currency \_\_\_\_\_

Total Bid price in foreign currency \_\_\_\_\_

in words \_\_\_\_\_

**Note:**

- (a) Indian agents name & address \_\_\_\_\_
- (b) Installation, commissioning & training charges, if any \_\_\_\_\_
- (c) Cost of Spares, if any \_\_\_\_\_
- (d) The Indian agent's commission shall be paid in Indian Rupees only based on the Exchange Rate prevailing on the date of negotiation of documents.
- (e) The cost of optional items shall be indicated separately.

**Signature of Bidder** \_\_\_\_\_**Name** \_\_\_\_\_**Business Address** \_\_\_\_\_

**PRICE SCHEDULE FORM FOR GOODS MANUFACTURED IN INDIA AND  
BEING OFFERED FROM WITHIN INDIA**

**(See Clause 1.1 of Tender Document)**

Name of the Bidder \_\_\_\_\_

Tender No. \_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13
Sl. No.	Item Description With HSN code	Country of origin	Unit	Quantity	Unit Basic Rate Ex-Works, Ex-warehouse, Ex-show room off the shelf price (Without GST)	Total price Ex-Works, Ex-warehouse, Ex-show room off the shelf price (Without GST) (5x6)	Packing & forwarding up to station of dispatch, If any (Without GST)	Charges for inland transportation, insurance up to Lab. / Instt.by <b>air/road/rail (retain one only)</b> (Without GST)	Installation, Commissioning and training charges, if any (Without GST)	Total Price (Without GST)	GST & other taxes payable, if contract is awarded	Total Price (With GST)

**Total Bid Price** \_\_\_\_\_

**(in words)** \_\_\_\_\_

**Note:**

- (a)** The cost of optional items, if any shall be indicated separately
- (b)** Cost of Spares, if any
- (c)** Customs Duty for Goods imported for Scientific Purpose, is paid by this Institute at a concessional rate vide Govt. of India Notification no. 51/96-Customs dated 22/07/1996 and Bill of Entry (BoE) is to be submitted as a supporting document.

**Annexure-5R**

**PRICE SCHEDULE FORM FOR GOODS MANUFACTURED OUTSIDE INDIA  
AND BEING OFFERED FROM WITHIN INDIA**

**(See Clause 1.3 of Tender Document)**

**Name of the Bidder** \_\_\_\_\_ **TENDER No.** \_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Sl. No.	Item Description With HSN code	Country of origin	Unit	Quantity	Unit Basic Rate Ex-Works, Ex-warehouse, Ex-show room off the shelf price  (With out GST)	Total price Ex-Works, Ex-warehouse, Ex-show room off the shelf price  (With out GST)  (5x6)	Packing & forwarding up to CSIR-CMERI, Durgapur, If any  (With out GST)	Charges for inland transportation, insurance up to Lab. / Instt. by <b>air/road / rail (retain one only)</b>  (Without GST)	Installation, Commissioning and training charges, if any  (Without GST)	Custom Duty  (With out GST)	Total Price  (With out GST)	GST & other taxes payable, if contract is awarded	Total Price  (With GST)

**Total Bid Price** \_\_\_\_\_  
**(in words)** \_\_\_\_\_

**Note:**

**(d)** The cost of optional items, if any shall be indicated separately

**(e)** Cost of Spares, if any

**(f)** Customs Duty for Goods imported for Scientific Purpose, is paid by this Institute at a concessional rate vide Govt. of India Notification no. 51/96-Customs dated 22/07/1996 and Bill of Entry (BoE) is to be submitted as a supporting document.

**Signature of Bidder** \_\_\_\_\_

**Name** \_\_\_\_\_

**Business Address** \_\_\_\_\_

**Certificate of compliance to MoF, DOE Order No. 6/18/2019-PPD  
dated 23<sup>rd</sup> July, 2020**

(Refer to ITB Clause 1.46)

**CERTIFICATE**

With reference to CSIR-CMERI tender Enquiry bearing no. \_\_\_\_\_  
Dated \_\_\_\_\_ it is certified that:

We have read clause regarding restriction on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; We certify that the bidder is not from such a country or if from a such a country, has been registered with the Competent authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the competent Authority. A valid certificate issued by the Competent Authority has been attached with the bid. I hereby certify that this bidder fulfil all requirements in this regard and is eligible to be considered. (As per requirements under P-45021/112/2020-PP(BE-II)(E-43780) dated 24.08.2020 of Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade and any amendments thereon.)

- (I) Country of Origin of the Offered item \_\_\_\_\_.
- (II) Manufacturer of the offered Item \_\_\_\_\_.
- (III) Complete Address of the manufacturer of the offered item \_\_\_\_\_.

If the Country of Origin of the offered item pertained to such Country which shares the Land Border with India will not be accepted.

For and behalf of M/s \_\_\_\_\_  
[Seal of the firm]

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**N.B -In case of partnership or consortium this form needs to be filled by each partner separately.**

151(iii) OF THE GENERAL FINANCIAL RULES ALONG WITH SUCH OTHER ACTIONS AS MAY BE PERMISSIBLE UNDER LAW.

For and on behalf of \_\_\_\_\_ (Name of firm/entity)  
Authorized signatory (To be duly authorized by the Board of Director)

**Bidders not submitting the above certificate will be considered as non-responsive and liable to be summarily rejected**

**Quoted Rate Certificate**

(On the Letter Head of the Bidder)

Tender Ref. No: \_\_\_\_\_

Bid ref. No. \_\_\_\_\_

Date \_\_\_\_\_

To,

\_\_\_\_\_  
\_\_\_\_\_

(Name & address of the Purchaser)

Sir,

With reference to your Tender Ref. No. \_\_\_\_\_ dated  
\_\_\_\_\_

*I/We hereby declare the "the rates quoted by us (Name of the firm) are the same and neither higher than those quoted with other CSIR Labs/Instt, Government, public sector or private organizations nor we will do so till the validity of offer or execution of the purchase order, whichever is later".*

Yours sincerely

Signature .....

Name .....

Designation.....

Name of the firm.....

Date .....

(SEAL AND STAMP)

**Checklist**

SL. No.	Details/documents	Submitted /Accepted (Yes/No)	Remarks
1.	Make & Model of the quoted items: <b>PLECS RT BOX Hardware in Loop Simulator HiL</b>		
2.	Catalogue of the quoted model: <b>PLECS RT BOX Hardware in Loop Simulator HiL</b>		
3.	Warranty for <b>2 Years</b> for <b>PLECS RT BOX Hardware in Loop Simulator HiL</b>		
4.	The whole system including all supplied items (materials excluding consumables) and workmanship will be under <b>2 Years (24 Months) Warranty</b> , If any part gets defective during the Standard Warranty the same must be replaced free of cost		
5.	Manufacturer Authorization Form/OEM declaration (as per <b>Annexure-5D</b> ) for the items mentioned in description of items.		
6.	Validity of Bid ( <b>180 days</b> )		
7.	IT Return Copy/Acknowledgement copy		
8.	Deviation Statement (as per <b>Annexure-5H</b> )		
9.	Allied Technical details		
10.	Price Schedule form for Goods Manufactured Outside India and being offered from Outside India (Annexure-5P)		
11.	Price Schedule form for Goods Manufactured in India and being offered from within India (Annexure-5Q)		
12.	Price Schedule form for Goods Manufactured Outside India and being offered from within India (as per Annexure-5R)		
13.	Insurance of the quoted item to be done by the supplier		
14.	Delivery period of the item from the date of issue of purchase order		
15.	Bidder Information Form (as per <b>Annexure-5C</b> )		
16.	Bid Securing Declaration Form (as per <b>Annexure-5F</b> )		
17.	Bid Form (as per <b>Annexure-5J</b> )		
18.	Performance Statement Form (as per <b>Annexure-5G</b> )		
19.	Service Support Form(as per <b>Annexure-5I</b> )		
20.	Performance Security Deposit/PBG (@ <b>3%</b> of the purchase order value) needs to submit within <b>21 days</b> from the date of issue of Purchase order and it should remain valid for a period of <b>60 (sixty) days</b> beyond the date of completion of all contractual obligations of the supplier, including warranty obligations (Standard Warranty) (as per <b>Annexure-5K</b> ).		
21.	Acceptance Certificate Form (as per <b>Annexure-5L</b> )		
22.	Declaration for Code of Integrity & Conflict of Interest (as per <b>Annexure-5O</b> ).		
23.	Payment terms		
24.	Country of Origin of the quoted items		
25.	Year and Month of Manufacture of the quoted items		
26.	Land Border Certificate (As per <b>Annexure-5T</b> )		
27.	Rate Quoted Certificate (As per <b>Annexure-5W</b> )		
28.	Unconditional Acceptance of Terms & Conditions as mentioned in the Tender Document.		

Signature .....

Name .....

Designation.....

Name of the firm.....

Date .....