

# भारतीय प्रौद्योगिकी संस्थान रोपड़ INDIAN INSTITUTE OF TECHNOLOGY ROPAR

रूपनगर, पंजाब-140001/ Rupnagar, Punjab-140001 Ph. 01881-231285, 231283, e-mail: purchase@iitrpr.ac.in

File No. 1520-20/EE-10114/ISIRD/PS/

Dated-27/11/2020

Indian Institute of Technology Ropar is in the process of purchasing following item(s) as per details as given as:-

Details of the item	5KW Programmable DC Power Supply as Solar	
	Array Simulator	
Earnest Money Deposit to be submitted	Rs. 14,000.00	
Warranty	3 years comprehensive onsite warranty	
Delivery Schedule	As per tender document	

Tender Documents may be downloaded from Central Public Procurement Portal <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>. Aspiring Bidders who have not enrolled / registered in e-procurement should enroll / register before participating through the website <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.

Tenderers can access tender documents on the website (For searching in the NIC site, kindly go to Tender Search option and type 'IIT'. Thereafter, Click on "GO" button to view all IIT Ropar tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a> as per the schedule given in the next page.

No manual bids will be accepted. All quotation (both Technical and Financial should be submitted in the E-procurement portal).

(Registrar)

SC	HEDULE		
Name of Organization	Indian Institute of Techno	ology Ropar	
Tender Type	Limited		
(Open/Limited/EOI/Auction/Single/Global)			
Tender Category (Services/Goods/works)	Goods		
Type/Form of Contract	Supply		
(Work/Supply//Service/Buy/Empanelment)			
Product Category (Civil Works/Electrical	Lab Equipment		
Works/Fleet Management/ Computer			
Systems/Lab Equipment)			
Date of Issue/Publishing	27/11/2020 (18:00 Hrs)		
Document Download/Sale Start Date	27/11/2020 (18:00 Hrs)		
Document Download/Sale End Date	17/12/2020 (15:00 Hrs)		
Last Date and Time for Uploading of Bids	17/12/2020 (15:00 Hrs)		
Date and Time of Opening of Technical Bids	17/12/2020 (15:30 Hrs)		
Tender Fee/EMD	RsNIL/- (For Tender Fee)		
	Rs. <u>14,000/-</u> (For EMD)		
	(To be paid through RTC		
	Revenue Account Bank of		
	Name of the Bank A/C	: IIT Ropar Revenue	
		Account	
	SBI A/C No.	: 37360100716	
	Name of the Bank	: State Bank of India	
	IFSC Code	: SBIN0013181	
	MICR Code	: 140002008	
	(This is mandatory that UTR Number is provided		
	in the on- line quotation/		
	UTR Column of the Decl	iaration Sneet at	
N CO (1/0/0/4)	Annexure-II)		
No. of Covers (1/2/3/4)	2	C	
Bid Validity days (180/120/90/60/30)	180 days (From last date of opening of tender)		
Address for Communication	Joint Registrar, Store & Purchase, M. Visvesvaraya Building, Indian Institute of		
	•		
Contact No.	Technology Ropar, Rupnagar – 140001		
	01881-231283,85		
Email Address	<u>purchase@iitrpr.ac.in</u> , drsp@iitrpr.ac.in		

## **Instructions for Online Bid Submission:**

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (<u>URL:http://eprocure.gov.in/eprocure/app)</u>. The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: http://eprocure.gov.in/eprocure/app

## **REGISTRATION**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their userID / password and the password of the DSC / eToken.

### **SEARCHING FOR TENDER DOCUMENTS/**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the

bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

## **SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign the bid document and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "on-line" to pay the tender fee / EMD as applicable and enter details of the instrument. Whenever, an EMD / Tender fee is sought, bidders need to pay the tender fee and EMD separately on-line through RTGS.
- 4) A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

- 5) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 6) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

## ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.

### **General Instructions to the Bidders**

- The tenders will be received online through portal http://eprocure.gov.in/eprocure/app
  .In the Technical Bids, the bidders are required to upload all the documents in .pdf
  format.
- 2) Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through https://eprocure.gov.in/eprocure/app. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site https://eprocure.gov.in/eprocure/app under the link "Information about DSC".
- 3) Tenderer are advised to follow the instructions provided in the 'Instructions to the Tenderer the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at https://eprocure.gov.in/eprocure/app.



# **TENDER DOCUMENT**

# TENDER FOR THE PURCHASE OF

# 5KW Programmable DC Power Supply as Solar Array Simulator

**UNDER** 

TWO BID SYSTEM

No. 1520-20/EE-10114/ISIRD/PS/

# CHECK LIST

# DULY FILLED CHECK LIST TO BE ATTACHED WITH THE TECHNICAL BID

Sl. No.	Particulars	Check Mark
1	Whether EMD depoisted?	Yes/No
2	Whether technical specifications of the quoted equipment attached?	Yes/No
3	Whether catalog of the equipment attached?	Yes/No
4	In case of authorized agent/distributor whether certificate/ authorization letter for the same issued by the manufacturer attached?	Yes/ No
5	Whether tender document along with all Annexures duly signed & stamped by the authorized signatory attached?	Yes/ No
6	Whether affidavit duly attested by the Oath Commissioner/Executive Magistrate regarding non-black listing of supplier attached?	Yes/ No
7	Whether list of Institutes/Organizations where the quoted model of equipment supplied by the tenderer in India is attached?	Yes/ No
8	Whether split rates of each sub units are quoted?	Yes/ No
9	In case of foreign suppliers quoting directly, whether, the name of Indian agent mentioned?	Yes/ No
10	Whether compliance sheet duly filled in, signed & stamped attached?	Yes/ No
11	Whether warranty certificate duly filled in, signed & stamped attached?	Yes/ No
12	Whether Bank Details duly filled in, signed & stamped attached?k	Yes/ No

# **List of Annexures**

Annexure	Particulars in annexures	Page No.
A	Technical Specifications	11
В	Format for Technical Compliance Sheet	12
С	Format for Manufacturer's Authorization Certificate	13
D	Format for Non-blacklisting Certificate	14
E	Format for User List	15
F	Format for Warranty Certificate	16
G	Bank Details of the Bidder	17
Н	Declaration	18



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No. 1520-20/EE-10114/ISIRD/PS/ 27/11/2020

#### **Notice Inviting Quotation**

Indian Institute of Technology Ropar invites online Bids (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for <supply, installation & integration of 5KW Programmable DC Power Supply as Solar Array Simulator)> with (warranty period as stated at page #1 of this tender) on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document, which is available on CPP Portal <a href="http://eprocure.gov.in/eprocure/app:-">http://eprocure.gov.in/eprocure/app:-</a>

	in the tender document, which is a valuable on our rotation in the internal enterior dept.		
Sl. No.	Description	Quantity	
1	5KW Programmable DC Power Supply as Solar Array Simulator	1	
1 1	(Detailed specifications are provided in Annexure - A)	1	

#### 1. Schedule of Tender and EMD:

1	Last Date and Time for Uploading of Bids	17.12.2020 up to 03:00 PM
2	Date and Time of Opening of Technical Bids	17.12.2020 at 03:30 PM.
3	Earnest Money Deposit (EMD)	₹14,000.00

A complete set of tender documents may be Download by prospective bidder free of cost from the website http://eprocure.gov.in/eprocure/app. Bidder has to make payment of requisite fees i.e.EMD online through RTGS/NEFT only.

#### 2. EMD

The tenderer should submit an EMD amount through RTGS/NEFT. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMD will be refunded without any interest to the unsuccessful bidders after the award of contract. Refer to Schedule (at page 1 of this document) for its actual place of submission, The EMD will be returned to unsuccessful Tenderer only after the Tenders are finalized. In case of successful Tenderer, it will be retained till the successful and complete installation of the equipment.

#### 3. Preparation of Bids:

- (a) Technical bid consisting of all technical details alongwith commercial terms and conditions and EMD; and
- (b) Financial bid indicating item-wise price for the items mentioned in the technical bid.

The offer/bid should be submitted in two bid systems (i.e.) Technical bid and financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid in the given format i.e BoQ\_XXXX. The Technical bid and the financial bid should be submitted Online.

#### 4. Submission of tender:

The tender has to be submitted on-line before the due date. The offers received after the due date and time will not be considered. No manual bids will be considered

### 5. Bidding:

- a). Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid.
- b). If an agent submits bid on behalf of a Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.

All offers other than those from the Principal/OEM should be supported by an authority letter from the manufacturer authorizing the supplier to tender on their behalf. In case of manufacturer a certificate or a copy thereof to the effect that the bidder is a manufacturer of the equipment must be accompanied with the technical bid prepared as per 'Annexure – C'.

### 6. Opening of Bids:

The online bid will be opened by a committee duly constituted for this purpose. Online bids (complete in all respect) received along with EMD (if any) will be opened asm entioned in the "Schedule" in presence of bidders representative if available. Only one representative will be allowed to participate in the tender opening. Bid received without EMD (if present) will be rejected straight way. The technical bid will be opened online first and it will be examined by a technical committee (as per specification and requirement). The financial offer/bid will be opened only for the offer/bid which technically meets all requirements as per the specification, and will be opened in the presence of the vendor"s representatives subsequently for further evaluation. The bidders if interested may participate on the tender opening Date and Time. The bidder should produce authorization letter from their company to participate in the tender opening

#### 7. Price Bid:

Price bid should be submitted in given BOQ\_XXXX.xls format online.

### 8. Rates Comparison:

Bidders are requested to send their rates on FOR, IIT Ropar basis in case of indigenous items and on FOB/FCA basis in case of imported items with separately mentioning CIF/CIP charges. Rates comparision will be made on Net Price (Including Freight/ Insurance/Installation/Taxes/Duties etc.) if offers are received both for indigenous and import items. If offers are received only for import items then comparison will be made on FOB/FCA basis. Rates of foreign currency will be taken from RBI website as on the opening of the technical bids for the purpose of conversion in Indian rupees.

#### 9. Spares:

The spare parts/wear & tear consumables, if any, required for trouble free operation of equipment to be quoted separately giving the full nomenclature, rate, quantity and shelf life of each item.

#### 10. Indigenous items:

The items which can/are to be provided indigenously may be listed separately.

#### 11. Parts of Equipments:

Where the equipment is composed of several subunits/components, the rate should be quoted for each subunit/component. The Institute reserves the right to increase or decrease the number of subunits/components and number of equipment according to its requirements. The rates in ambiguous terms will render the quotation liable to rejection. The words "Not quoting" should be clearly written against any item of equipment for which the tenderer is not quoting.

#### 12. Payment Terms:

Payment will be made to the supplier through following modes.

#### a). Indigenous goods:

i)NEFT/Cheque/Demand Draft: 90% payment will be made within 30 days from the date of receipt of material at IIT Ropar and balance 10% after successful installation of the equipment and on the submission of performance bank guarantee valid for warranty period + 3 months or

ii) NEFT/Cheque/Demand Draft: 100% payment will be made within 30 days from the date of receipt of material at IIT Ropar and successful installation of the equipment.

#### b). Imported goods:

Letter of credit/Telegraphic Transfer/Sight Draft – 90% payment will be made through LC/TT/SD and balance 10% after successful installation of the equipment and submission of performance bank guarantee for 10% of order value, either by the principal company or by their Indian agent valid for warranty period + 3 months

Bank charges occured outside India will be borne by the beneficiary.

#### 13. Acceptance of Terms & Conditions:

Bidders must confirm the acceptance of all the terms and conditions of this NIQ. Any non-acceptance or deviations from the terms and conditions must be clearly mentioned. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this NIQ may render the quotation liable for rejection.

#### 14. Service Manual/Curcuit Diagram

It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams alongwith the equipment.

#### 15. Power Supply:

The equipment should be quoted only for 220 volts and 50Hz electricity supply. The extra requirement of line voltage, current rating etc. and the optimum climate and environment required for the equipment must be stated precisely. Voltage stabilizers/isolation transformers/CVT/UPS etc., as may be required shall be listed separately. The full technical specifications and literature in respect of the voltage stabilizer etc., must be furnished.

#### 16. Guarantee/Warranty:

Duly signed and stamped certificate of at least 3 years comprehensive onsite warranty.

#### 17. Country of origin:

Country of origin of the quoted item should be mentioned in the offer in case of imported item.

#### 18. Customs Duty or Excise Duty:

IIT Ropar is exempted from the payment of Customs Duty/Excise Duty. CDEC/EDEC with DSIR certificate will be provided along with the order (If applicable).

#### 19. Service Facility:

Bidder should mention about the service set up in India and how capable they are to provide after sales services.

#### 20. Training:

If required, should be included in your offer without any extra cost.

#### 21. Banker's details:

Name and address of the banker of your company should be mentioned.

#### 22. Reference of supply:

Name and contact details of the premier educational Institutes where the quoted equipment has been installed in India should be attached as per Annexure-E. Copies of at least two purchase orders may be attached(If possible). IIT Ropar reserves the right to inspect the equipment for its actual performance in any of the listed Institute.

#### 23. Arbitration

In the event of failure to carry out the contractual obligations, within the stipulated period or extended period and determination of the contract for any reason, violation of warranties etc. the IIT Ropar shall have the right to carry out the unfinished obligation at the exclusive cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm.

23.2 The provision of the Arbitration and Conciliation Act, 1996 or as at the relevant time and of rules framed there under and any statutory modifications thereof shall be deemed to apply and be incorporated in this agreement.

23.3 Upon every or any such reference, the cost of any incidentals to the reference and award(s) respectively shall be at the reasonable discretion of the Arbitrators or in the event of their not agreeing, of the Umpire appointed by them who may determine the amount thereof or direct the same to be fixed as between solicitors and client or as between parties and shall direct by whom and in what manner the same shall be borne and paid.

- 23.4 Panel of arbitrators will be provided by IIT Ropar out of which the bidder will have to select one.
- 23.5 The bidder shall have no objection if the officer who has dealt with the case at any stage is nominated as an arbitrator. Further, that one of the arbitrator's shall be Accounts Expert.
- 23.6 In case of vacancy being caused due to resignation, death or incapacity of the arbitrator(s) to function as such, the same shall be provided in the aforesaid manner and the new arbitrator(s) shall proceed from the stage at which vacancy is caused.

#### 24. Jurisdiction

The Courts of Ropar alone will have the jurisdiction to try any matter, dispute or difference between the parties arising out of this tender/contract. It is specifically agreed that no Court outside and other than Ropar court shall have jurisdiction in the matter.

#### 25. Force Majuere:

Any failure of omission or commission to carry out the provision of this contract by the supplier shall not give rise to any claim by one party, one against the other, if such failure of omission or commission arises from an act of God; which shall include all acts of natural calamities such as fire, flood, earthquake, hurricane, or nay pestilence or from civil strikes, compliance with any statute and/or regulations of the Government, lockouts and strikes, riots, embargoes or from any political or other reason beyond the supplier's control including war (whether declared or not) civil war or stage of insurrection, provided that notice of the occurrence of any event by either party to the other shall be given within two weeks from the date of occurrence of such an event which could be attributed to Force Majuere conditions.

#### 26. Risk & Cost

In the event of failure to carry out the contractual obligations, within the stipulated period or extended period and determination of the contract for any reason, violation of warranties etc. the IIT Ropar shall have the right to carry out the unfinished obligation at the exclusive cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm.

27. The material found defective upon opening by the supplier representative in presence of Central stores personnel/indenter of IIT Ropar or not as per tendered specifications will be lifted back at the cost and risk of the supplier. The material lying in the IIT Ropar premises would be at supplier's risk and cost.

### 28. Liquidated Damages:

In case the firm fails to execute the supply as per the purchase order in whole or in part as per the terms and conditions of PO, IIT Ropar can impose the penalty @1% per week of the undelivered stores, subject to a maximum of 10%. It will also be open to the institute to procure the required item(s) from any other source at the risk and expense of the firm.

#### 29. Relocation:

The supplier has to stand guaranted for the relocation of supplied equipment once the permanent campus of IIT Ropar gets ready for operation. Transportation of the equipment will be provided by the Institute.

Note: The Director, IIT Ropar reserves the right to accept/reject any or all tenders without assigning any reasons thereof and also to reject the material if the same is not found conforming to the specifications, with further right to affect risk and cost of the purchases.

# **TECHNICAL SPECIFICATION**

# 5KW Programmable DC Power Supply as Solar Array Simulator

- SOLAR ARRAY I-V CURVE SIMULATION
- Simulation of dynamic irradiation intensity and temperature level from clear day to cloudcover conditions
- Shadowed I-V curve output simulation
- Static & Dynamic MPPT efficiency test
- Data recorded via Softpanel
- Real Time Analysis of PV inverters' MPPTtracking via softpanel
- Real world weather simulation fast I-V curveupdate rate: 1s
- Build-in dynamic MPPT Test Profile of Standard EN50530, Sandia, CGC/GF004 and NB/T 32004
- Front Panel display and control of MPPT Test Profile of Standard EN50530 and Sandia.

Sl.	Parameters	Specification
No.		
1.	<b>Output Voltage Range</b>	0 to 600V DC
2.	<b>Output Current Range</b>	0 to 8.5A DC
3.	Line Regulation Voltage	+/- 0.01% F.S.
4.	Line Regulation Current	+/- 0.05% F.S.
5.	Output Voltage Ripple	650 mV (rms)
6.	Output Current Ripple	150 mA (rms)
7.	Voltage Measurement	0.05% + 0.05% F.S.
	Accuracy	
8.	<b>Current Measurement</b>	0.1% + 0.1%F.S.
	Accuracy	
9.	Computer interface	Standard USB / RS232 / RS485
		interface
10.	Parallel Operation	Master / Slave control for 10 units up
		to 150kW

# **Technical Compliance Sheet**

<b>Specifications</b>	Compliance of quoted model	Compliance of alternate model	Remarks (Deviations)

# FORMAT FOR MANUFACTURER'S AUTHORISATION CERTIFICATE

To,		
The Registrar		
Indian Institute of Technology Ropar		
Nangal Road, Rupnagar-140001		
Sub. : Tender for "	<u>"</u> .	
Dear Sir,		
We,, who are es	tablished and reputed manufacturers	of, having
We,, who are es factory/office at, h agents/distributors] to bid, negotiate and co	ereby authorize M/s	[name & address of
agents/distributors] to bid, negotiate and co	nclude the order with you for the abo	ve goods manufactured by us.
We shall remain responsible for the tender	er/Agreement negotiated by M/s	, jointly and
severely. No company or firm or individual	other than M/s	are authorized to bid,
We shall remain responsible for the tendeseverely. No company or firm or individual negotiate and conclude the order in regard territory of India.	to this business against this specific to	ender as for all business in the entire
An agency commission of% includextend our full guarantee and warranty as p this invitation for bid by the above supplier	er the terms and conditions of tender	s We hereby for the goods offered for supply against
1		
2		
*specify in detail manufacturer's respons	ibilities+the services to be rendered b	y M/s are as under:
i)		
ii)		
[Specify the services to be rendered by the agent/ distributor is changed it shall be oblinew Indian Agent failing which we will ips new Indian Agent/ distributor.	gatory on us to automatically transfer	all the duties and obligations to the
		Yours faithfully,
	For and on behalf of M/s.	[Name & Signature][Name of manufacturer]

Note: This letter of authorization should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

# FORMAT FOR NON BLACKLISTING OF SUPPLIER

I/ Weapplicable) of (Supplier)	Manufacturer/partner/Authorized Distributor/Agent (strike out which do hereby declare and solemnly affirm that the	n is not
individual/firm/company is	s not black-listed by the Union/State Government/Autonomous body.	
		Deponent
	Address	
5	declare and affirm that the above declaration is true and correct to the beart of it is false and nothing has been concealed.	est of my
	Dated: _	Deponent
(Note: To be furnished on t	non-iudicial stamp paper duly attested by the Oath Commissioner.)	

# PROFORMA FOR USER/CLIENT LIST

Sl. No.	Name & full address of purchaser	Purchase Order No. & Date	No. of Units (Qty)	Model No. with Date of Installation	Contact person with cell, phone and e-mail id
	1			ı	1

### **CERTIFICATE OF WARRANTY**

- i). I/We certify that the warranty shall be for a period of at least 3 years comprehensive onsite warranty starting from the date of satisfactory installation, commissioning and handing over of the equipment and of the works conducted therewith covered under the supply order in working order. During the warranty period, I/we shall provide free "after sale service" and the replacement of any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above warranty shall begin only from the date of satisfactory and faultless functioning of the equipment for 60 days at IIT Ropar premises. The benefit of change in dates of the warranty period shall be in the interest of the use/your organization.
- ii). During the warranty period, we shall provide at least 3 preventive maintenance visits.
- iii). Uptime Guarantee: During the warranty period, we will be responsible to maintain the equipment in good working conditions for a period 328 days (i.e. 90% uptime) in a block of 365 days.
  - a). All complaints will be attended by us within 2 weeks of receipt of the complaint in our office.
- b). In case there is delay of more than 2 weeks in attending to a complaint from our side then you can count the number of days in excess of the permissible response time in the downtime. The above said response time of 2 weeks for attending to a complaint by us will not be counted in the downtime.
- c). Penalty: We shall pay a penalty equivalent to 0.1 % of the FOB value of the equipment for every week or part thereof delay in rectifying the defect.

Note: The right to accept the reason (s) for delay and consider reduction or waive off the penalty for the same shall be at the sole discretion of Director, IIT Ropar

- iv. We certify that the equipment being/quoted is the latest model and that spares for the equipment will be available for a period of at least 10 years and we also guarantee that we will keep the organization informed of any update of the equipment over a period of 10 years.
- v. We guarantee that in case we fail to carry out the maintenance within the stipulated period, IIT Ropar reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs/maintenance shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of Performance Bank Guarantee, the same shall be recoverable from us with/without interest in accordance with the circumstances.
- vi. We shall try to repair the equipment at IIT Ropar premises itself. However, the equipment will be taken to our site on our own expenses in case it is not possible to repair the same at IIT Ropar. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the IIT Ropar after repair Any loss of equipment or its accessories under its charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to IIT Ropar for such losses at the FOB/CIF value for the damaged/lost equipment/part, including accessories.
- vii. We undertake to perform calibration after every major repair/breakdown/taking the equipment for repair out of IIT Ropar premises.
  - viii. In case of extended warrantee, we undertake to carry out annual calibration of the equipment.
- ix. We guarantee that we will supply spare parts if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.
- x. We guarantee to the effect that before going out of production of spare parts, we will give adequate advance notice to you so that you may undertake to procure the balance of the life time requirements of spare parts.
  - xi. We guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.

## **ON THE COMPANY/FIRM LETTER HEAD**

<u>To,</u>

The Registrar,

Indian Institute of Technology Ropar,

Punjab-140007

SUBJECT: Submission of RTGS/	NEFT detail for remittance of EMD of Unsuccessful Bidders
<u>Sir,</u>	
As per your instructions, the detail of follows:	RTGS/NEFT in respect of M/sis as
BENEFICIARY NAME :-	
BANK NAME:-	
BRANCH NAME:-	
BRANCH CODE:-	
BANK ADDRESS:-	
TYPE OF A/C.:-	
BANK A/C.NO.:-	
IFS CODE:-	
MICR NO:-	
PAN OF BENEFICIARY:-	
SERVICE TAX NO.:-	
TIN NO.:-	
NAME OF CONTACT PERSON:-	
TELEPHONE/MOBILE NO.:-	
EMAIL ID:-	
Certified that ab	ove mentioned details are true and correct.
	For M/s
	(Authorised signatory)
	FOR BANK USE ONLY
Verified the above mentioned detail a (bank name).	nd signature as per the records maintained by
	Signature (with bank seal)
	<u>Code</u>

### DECLARATION SHEET

We,	hereby certify that all the information and data furnished by our organization with regard to this tender
specification are true and complete to the b	est of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to
comply with the requirements and intent of	specification. This is certified that our organization has been authorized (Copy attached) by the OEM to participate
in Tender. We further certified that our org	anization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has
agreed to support on regular basis with tech	mology / product updates and extend support for the warranty. The prices quoted in the financial bids are subsidized
due to academic discount given to IIT Ropa	ar

We, fur	ther specifically certify that our	NAME & ADDRESS OF THE Vendor/ Manufacturer / Agent
organiza	ntion has not been Black Listed/De Listed or	
put to a	ny Holiday by any Institutional Agency/	
Govt. D	epartment/ Public Sector Undertaking.	
1	Phone	
2	Fax	
3	E-mail	
3	E-man	
4	Contact Person Name	
_		
5	Mobile Number	
6	GST Number	
"	GS1 Number	
7	PAN Number	
8	UTR No. (For Tender Fee)	
_		
9	UTR No. (For EMD)	
10 . Ban	k Details :-	
a)	Name of the Bank	
(a)	Name of the bank	
1	A	
b)	Account Number	
<b>C</b> )	IFSC Code	
	Kindly also attach scanned copy of one Cheg	ue book page to enable us to return the EMD to unsuccessful bidder
	and the state of t	
	<u> </u>	(Signature of the Tenderer)
		Name:
		Seal of the Company

# **Bid Submission**

## Online Bid Submission:

Envelope – 1 (Following documents to be provided as single PDF file)

Sl. No.	Document	Content	File Types
1	Technical	Technical supporting documents in support of Technical Specifications Annexure A	
2		Technical Compliance Sheet as per Annexure B	.pdf
3		Manufacturer's Authorization Certificate as per Annexure C	pdf
4		Non-blacklisting Certificate as per Annexure D	.pdf
5		User List as per Annexure E	.pdf
6		Warranty Certificate as per Annexure F	.pdf
		Bank Details as per Annexure G	.pdf
7		Any other documents in support of the abovesaid	.pdf
Sl. No.	Document	Content	File Types
1	Financial	Price bid should be submitted in given pricebid.xls format. (Note: -Comparison of prices will be done ONLY on the bids	.xls
		submitted for the Main Equipment and anything asked as 'Optional' in the specs is not to be included for overall comparison.) Bids for optional items are to be submitted in 'sheet2 Quote for optional items'	