




INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
(An Autonomous Institute of Govt. of Odisha)
Sarang, Dhenkanal, Odisha-759146

TENDER DOCUMENT

FOR

PHYSICS DEPARTMENT


24/01/2023

Director
Indira Gandhi Institute of Technology
Sarang, Dist. Dhenkanal



INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
(An Autonomous Institute of Govt. of Odisha)
Sarang, Dhenkanal, Odisha-759146

No. IGIT/PHY/415

Date: 31-01-2023

TENDER CALL NOTICE

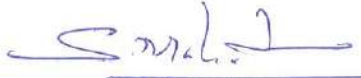
Sealed Tenders (Two Bid Systems) are invited in prescribed format from registered Original Equipment Manufacturer (OEM) or the Authorized Dealer of an OEM for supply of equipment and accessories for set up of labs (Annexure-I). Tenderers are advised to fill up the prices in the prescribed format only. The tender shall be submitted in two parts (Part: A- Technical bid & Part: B- Financial bid).

Sl. No.	Name of the Work	Supply of Equipment for Physics Department (Annexure-I)
1	Last date and time of receipt of Tender Papers	Date: 20/02/2023 & Time: 4.30P.M
2	Date, Time, and Venue of opening of Technical Bid.	Date: 21/02/2023 & Time: 3.30 P.M Department of Physics, IGIT, Sarang
3	Date, Time, and Venue of Demonstration of equipments & opening of Financial Bid.	Date: 22/02/2023 & Time: 10.00 A.M Department of Physics, IGIT, Sarang
4	EMD (Refundable)	EMD Rs. 3000.00 (Refundable) EMD amount in shape of DD in favour of Principal, Indira Gandhi Institute of Technology Sarang, payable at SBI, IGIT Sarang
5	Tender Cost (Non-Refundable)	Cost of Tender paper (Non-refundable) is Rs.1000 as applicable in shape of DD in favour of Principal, Indira Gandhi Institute of Technology Sarang, payable at SBI, IGIT Sarang, (IFSC Code No.SBIN0010246)

1. Tender in complete shape must be accompanied by attested copies of valid Registration certificate /PAN Card /GSTIN Certificate. Relationship certificate along with Original Money Receipt towards purchase of Tender paper & required EMD in the shape of D.D.

2. *Tender is to be sent only through registered post/ speed post/ under Indian postal service.*

3. The tender documents can be down loaded from our website www.igitsarang.ac.in.


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4. The authority reserves the right to accept or reject any or all the bids or parts without assigning any reason thereof.
5. The undersigned will not be held responsible for any postal delay.
6. Bids must be accompanied by Earnest Money in the shape of a Demand Draft (for an amount as mentioned in the Table) drawn in favour of "Principal, IGIT Sarang", and payable at IGIT Sarang. Each Tender shall be accompanied with separate EMD. This Earnest Money in the shape of Demand Draft must be enclosed inside the "Technical Bid". Bids without containing the required amount of Earnest Money/Tender cost in the shape of Demand Draft(s) inside the 'Technical Bid' will not be taken in to consideration.

2. Eligibility of Tenderer and General Instructions:

2.1 Eligibility:

Those who fulfil the following criteria are eligible to participate in the tender.

- a) The Tenderer must be an Original Equipment manufacturer (OEM) / or the authorized Dealer of an OEM should provide all documents relating to their manufacturing/sales capabilities.
- b) Proof of establishment of Firms / manufacturing unit/ Dealership certificate from the OEM to be attached with Technical Bid.
- c) The tenderers should have minimum 03 no. of work orders during last three years in any of the Government organization. Photocopies of the work order and Installation report to be attached with Technical Bid.
- d) The bidder should enclose proof of turnover by way of Audited, Balance Sheet/Auditor's certificate,
- e) The agency should have valid Registration Certificate of its own, Service Tax, Registration Certificate, GST registration No. and PAN. Photocopies of the documents to be attached with Technical Bid.
- f) The agency should have not been blacklisted (Annexure-II) by any Government or other organizations.

2.2 General Instructions


1. Submission of more than one bid by a particular tenderer under different names is strictly prohibited. In case it is discovered later on that, this condition is violated, all the tenders submitted by such tenderer(s) would be rejected or the contract if assigned would be cancelled.
2. All offers should be in English and the price quoted for each item should be firm.
3. Warranty period, Delivery period and after sale service conditions, etc. are also to be clearly indicated.


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4. The rates and conditions of the offer will remain valid for three months from the date of opening of the tender and no change or alteration of the rate will be acceptable on any account.
5. Submitted tender forms with overwriting or erased or illegible specifications and rates will be rejected.
6. Request from tenderer in respect of addition, alterations, modifications, corrections, etc., of either terms or conditions or rate after opening of the bid may not be considered. However, negotiation may be made before finalization.
7. Tenderers shall carefully examine the bid documents and fully inform themselves of all the conditions, which may in any way effect the work of the cost thereof.
8. Should a Tenderer find discrepancies or omissions from the specification or other documents and any doubt as to their meaning, he should at once notify the purchaser and obtain clarification in writing.
9. This, however, does not entitle the Tenderer to ask for time beyond the due date fixed for the receipt of tenders.
10. The tenderer must also specify minimum time and maximum time to repair/replace in the event of a failure and penalty thereof.
11. Verbal clarification and/or information given by the purchaser or its employees or representatives shall not be binding on the purchaser.
12. Submission of sealed bid will carry with the implication that the tenderer agrees to abide by the conditions laid down in the detailed particulars of the bid notice.
13. Conditional offers and offers qualified by vague and indefinite expression, as 'subject to immediate acceptance' 'subject to prior sale', etc. will not be considered.
14. While tenders are under consideration, tenderers and their representatives or other interested parties are advised to refrain from contacting by any means, to the purchaser's personnel or representatives on matter relating to the tenders under study.
15. The purchaser if necessary will obtain clarification on tenders by requesting such information from any or all the tenderers either in writing or through personal contact as may be necessary.
16. The tenderer will not be permitted to change the substance of his offer after the tenders have been opened.
17. In the event of non-compliance with this provision, the tender is liable to be disqualified.
18. **The Tender shall submit the tender bid in two parts (Part –A & Part –B). In the case, where Part–A of a bid fails to comply properly (i.e. the technical specifications/ Make of the bid is not matching with the required technical specifications of each item and other Technical bid criterion as mentioned in the tender paper), the bid will not be considered for further processing. Such bids will be accounted as disqualified. In that case Part-B of the bid will not be opened. Wherever required, the decision of the tender committee in this regard is considered as final.**


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2.3. Submission of Tenders:

Tenderers are advised to fill up the prices in the prescribed format only. The tender shall be submitted in two parts (Part –A & Part –B).

Part - A

It will cover the **Technical Bid** such as the Letter of Application, Commercial Terms and Conditions, GST Regd. Certificate, Income Tax Clearance Certificate / PAN, Documentary Proof of satisfying the required eligibility criteria specified in Tender Notice, Undertaking for registration in Odisha Sales Tax Department in case of order (for bidders not possessing OSTRC), Bank Draft towards cost of Tender Paper and EMD etc. This part will also include the required Drawings, General Conditions, Special Conditions, Technical Specifications (Annexure-III), Guaranteed Technical Particulars and Deviations, if any. Any document the firm is willing to furnish other than the Financial Bid shall be submitted with this Technical bid.

Part - B

It will cover only the **Financial Bid**. The price of each item shall be quoted as per the prescribed price schedule format (Annexure-IV) along with price break up of custom duty, Excise duty, packing, forwarding, and Handling charges, Insurance charges, freight up to destination including unloading, testing and training with total price per item at FOR destination at Sarang. No other documents except the financial bid should be enclosed in this Part-B.

Each envelope (one for Part-A, the Technical bid and the second for Part-B, the Financial bid) shall be duly sealed separately. The envelope containing documents for Part-A shall be super-scribed with "**Technical bid**," and the envelope containing documents for Part-B shall be super-scribed with "**Financial bid**". Both these sealed envelopes should be enclosed in a bigger envelope super-scribed with "**Bids for Supply of Equipment for PHYSICS Department, IGIT Sarang, Parjang, Dhenkanal, Odisha-759146, Dates of Opening: (a) Technical bid: Date: 21 / 02 /2023, Time: 3.30 PM and (b) Demonstration of equipments & Financial bid: Date: 22/02/2023, Time: 10.00 A.M**" and sealed properly. This sealed bigger envelope duly super-scribed as mentioned above should reach "**The Principal, Indira Gandhi Institute of Technology, Sarang, Parjang, Dhenkanal, Odisha-759146**" on or before the **Tender Closing Date: 20 /02/ 2023** by Regd. Post/Speed Post only. No other modes of submission are accepted.

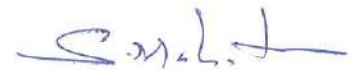
3. Requirements by Tenderer before Supply:

3.1 Rating Plate, Name Plate and Labels:

Each of the equipment supplied by the bidder must have permanently attached rating plate in a conspicuous position, upon which the total specifications along with the manufacturer's name, address, etc. are to be mentioned.

3.2 Packaging:

All the equipments are to be suitably protected, covered in water -proof packing and thermo cool / crated to prevent damage or deterioration during transit and storage till the time of installation or supply. The supplier shall be responsible for any loss or damage caused during transportation, handling or storage till their successful installation.


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3.3 Inspection:

1. All materials / equipment shall be inspected and tested for completeness, proper assembly, operation, cleanliness and state of physical condition and performance as per quoted specification.
2. The test shall be conducted, reported and certifications to be provided by the tenderer. The tenderer shall provide all test and measuring equipment/tools required for inspection / testing. The cost of all such tests shall be borne by the tenderer.
3. IGIT Sarang reserves the right to reject any equipment if it does not comply with the specifications during site testing, installation and commissioning stage. In case of rejection, the tenderer has to pay the expenses towards the return of the same equipment/ material.
4. Inspection & testing would be conducted, jointly, at various stages as applicable during unpacking, installation and commissioning of respective equipment/ components at the manufacturing site.

3.4 Environmental Condition:

All the documents submitted must be in the papers showing the signature of the bidder and primed office name of the bidder on official seal.

All the equipment supplied shall be rugged and should operate without any deviation in quality, or degradation of equipment performance. All the specification/parameters shall be guaranteed over the following environmental conditions:

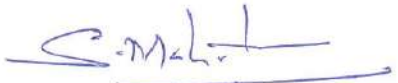
- I. Storage Temperature 0 to 70 degree Celsius
- II. Operating Temperature 0 to 50 degree Celsius
- III. Humidity 95% RH (non-condensing)

All the equipments are intended to operate under 220 V (Single Phase)/ 440V (Three Phase), 50 Hz power supply.

4. Requirements by Tenderer after Supply:

4.1 Supply:

- A. The material would be delivered by the supplier at their own cost at **Indira Gandhi Institute of Technology, Sarang, Dhenkanal, Odisha – 759146**.
- B. The items should be supplied directly from the manufacturing terminal having passed all tests successfully with Certifications as required.
- C. The equipment should conform to the latest relevant National/International standards and shall be completed in all respect.
- D. Any component, fitting etc. which may not have been specifically mentioned in the specifications but which are usual and necessary for the equipment, shall be supplied by the tenderer at no extra cost.
- E. In case, articles are found damaged in transit or found short at the time of delivery the full cost of the same will be deducted from the bill of the supplier in case the supplier does not replace the stock within two weeks from the date of the complaint.


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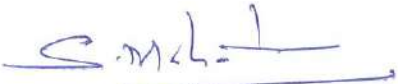
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- F. The articles ordered must be supplied in one lot within 4 (four) weeks of placing of the order.
- G. In case of delay in delivery or successful installation, a penalty @ 1% (one per cent) of the bid value per week shall be levied.
- H. IGIT Sarang reserves the right to procure the materials from alternative sources at the risk and cost of the successful tenderer giving 15 days' notice.
- I. Any increase in tax and duties after expiry of delivery period will be to the seller's account.
- J. In case the items supplied by the supplier are found not up to the specification shall be rejected.
- K. The supplier will be intimated to take back the stocks at his own cost within three days from the date of rejection and to replace the same within 15 days, failing which the EMD will be invoked in addition to taking legal actions.
- L. Imported consignment, if any, should be destined to IGIT Sarang, Dhenkanal, Odisha, India through Bhubaneswar Air Port.
- M. The suppliers shall be responsible for releasing the consignments from the carriers/transporters.
- N. The equipment/machineries shall be delivered and installed at site at the cost of the tenderer.
- O. All taxes, levies, surcharges including the customs clearance and handling freight and insurance should be paid and handled by the tenderer.

4.2 Installation and Commissioning:

Installation and Commissioning shall include the following:

- a) Installation and Testing of the Equipment, Machineries etc. should be supplied by the tenderer.
- b) It will be the responsibility of the tenderer to provide all necessary spares and consumables, which may be required during installation and commissioning, at no extra cost to IGIT Sarang
- c) The tenderer is to bring their own testing and measuring instruments required for installation, testing, commissioning, which can be taken back after completion.
- d) Installation must complete within a week after delivery on site.
- e) The tenderer should provide all necessary raw materials for running of the machine during commissioning and provide training to our laboratory personnel free of cost.


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4.3 Documentation:

- a. Detailed technical manuals, handbooks, drawings, Warranty card and Factory Quality Assurance checklist, test results and any other certifications mentioned in the Technical specifications shall be supplied along with the consignment.
- b. Supplied manuals/handbooks must cover detailed technical specifications and installation, operation, maintenance and System Safety procedures.
- c. For Experimental setups details of theory, procedure and methods of taking measurements etc. should be provided in the form of hand books for each experiment.
- d. The receipts for taxes paid, if any, for the supplied materials should also be submitted.

4.4 Trial Operation and Performance Guarantee Test:

- a. After successful completion of Installation and Commissioning of the equipment, a 7-day continuous trial operation putting those on optimum use shall be conducted by the tenderer at site, during which the performance of the equipment shall be demonstrated for trouble-free continuous operation, meeting the specified standards.
- b. During trial operation, tenderer shall do all necessary adjustments required to ensure the performance as per the acceptable level.
- c. In case, guaranteed performance is not established, the tenderer shall be given opportunity to rectify/replace the equipment/components, and restart the 7 days continuous trial operation, at the risk and cost of the tenderer.

4.5 On-Site Warranty:

- a. The entire materials may be used continuously. The reliability and safety of the total installed system and trouble-free operation are, therefore, of prime importance. The supplied devices/equipment and components shall be covered under **One-year** comprehensive on-site warranty from the date of issue of successful completion of Performance Guarantee Report.
- b. During the period of warranty, it shall be the responsibility of the tenderer to provide all essential spares and consumables, which may be required for maintenance and trouble-free operation of the devices / components at the tenderer's cost.
- c. Software, if any, has to be tested with at least one-year warranty for trouble free operation.

4.6 After Sales Service:

- a. During the warranty period the tenderer shall attend to the problems reported by the users of IGIT Sarang on a priority basis.
- b. For any problem reported the tenderer shall attend and rectify the problem within 7 (seven) days or provide a standby system of the similar configuration.
- c. The report on any problem will be informed through phone or mail of which shall be given by the tenderer.


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5. Financial Terms:

5.1 EMD (Refundable)

- a. The tenderer has to submit a Demand Draft / Banker's Cheque / Pay order as detailed mentioned above in favour of DD in favour of Principal, Indira Gandhi Institute of Technology Sarang payable at SBI, IGIT Sarang (IFSC Code SBIN0010246) towards EMD.
- b. There will be no interest paid to the tenderer towards EMD money and Bank charges if any will be deducted.
- c. In no case, the EMD Money in cash or other forms will be accepted at the time of opening of the bid.
- d. No request for adjustment of claims, if any, will be accepted.
- e. The EMD of unsuccessful tenderers will be refunded as soon as possible after the tenders are finalized. The EMD must be claimed by the tenderer personally or by authorized letter addressed to the Principal and Secretary IGIT, Sarang, within one year.

5.2 Prices:

- a. Price quoted should be for IGIT Sarang only.
- b. Price should be quoted for unit item; however, the actual system requirements may be much more.
- c. Purchase order will be placed as a single lot for each type of item or for all the items together, as the case may be.
- d. In case of items of import, the tenderer should take full responsibility for customs clearance, handling, tax payment, etc. and specify the charge for the same in the financial bid.

5.3 Sales Tax Concession:

Central Sales Tax/ GST Concession (if any) is to be availed on production of the required certificates applicable to Educational Institution.

5.4 Discount:

- a. Our Institute is a pioneer Institution in the field of Teaching and Research in Engineering, basic science and allied disciplines and do not run with profit motive.
- b. As such we are availing price discount for purchase of equipment/ instruments /chemicals.
- c. The rate of discount or any other Institutional benefit arising out of Govt. Policy etc./ company's own policy on each item may also be indicated in the Financial bid specifically.

5.5 Payments:

In case of imported items, payment will be made by opening LC in the name of the manufacturer subject to the condition that a Bank Guaranty for an equal amount will be submitted by the selected Tenderer to IGIT Sarang for the period of completion of installation and


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Commissioning In case of purchase in Indian Rupees, payment of 100 % (percent) of the ordered value will be made after successful installation and commissioning of the equipment subject to submission of satisfactory performance report by our Professor-in-Charge.

5.6 Penalty:

If the delivery, installation and commissioning is not carried out in time as specified in other part of the tender document, the Tenderer/Manufacturer will be charged @1% (One Percent) per week of the total value of the concerned system/Equipment.

5.7 Rate Contract with DGS&D or any other Government Organization:

In case the Tenderer has entered into a Rate Contract with DGS & D or any other Government Organization such as EPM, rate contract preference, number & copy of rate contract have to be submitted along with tender.

6. Technical Specifications:

Following are the minimum specifications of the equipment/ Machineries.

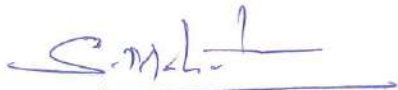
1. The minimum specifications are indicative and not exhaustive.
2. The models with higher specifications may be quoted.
3. The quoted materials should be of latest trend and technology & software if any should be compatible to all versions of windows.
4. Each equipment should be complete in itself without needing any extra requirements except the requirement of general test and measuring instruments.

All tenderers qualifying in technical evaluation may arrange for an off line demonstration and/or video presentation of equipments at their own cost. The off line demonstration will be held at Department of Physics, IGIT, Sarang. Financial Bid will be opened only if Tenderers must qualify in Technical evaluation including demonstration and/or presentation.

Note: One can submit the tender for all the items as per item description or individual items. Preference may be given to the tenderers able to supply more number of items.

7. Jurisdiction of the Court

IGIT, the tenderer and the manufacturer shall make all efforts to resolve amicably by direct informal negotiations on any disagreement or dispute arising then under or in connection with this contract. All disputes arising out of the contract should be referred to courts under the Jurisdiction of the Talcher Court only. The authority reserves the right to reject/ accept tender without assigning any reason thereof.



24/07/2023
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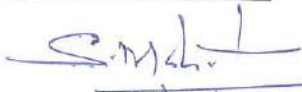


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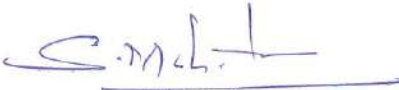
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DETAIL SPECIFICATIONS OF EQUIPMENTS

SL. No	ITEM NAME AND SPECIFICATION	QUANTITY
1	<p>MICHELSON INTERFEROMETRY with He-Ne & Sodium Source Base dimension: 290x212x168 mm Distance of mirror M2 from beam splitter: 100mm. Dimensions of beam splitter: 50 x 38 x 7 mm (L x W x T) Dimensions of compensating plate: 50 x 38 x 7 mm (L x W x T) Dimensions of mirrors M1 and M2: 30 mm dia, Thickness 10 mm. Reflectivity : Transmittivity: 50 : 50 ,Flatness of beam splitter : $\lambda/8$ L.C.(coarse adjustment knob): 0.01 mm Least count(fine adjustment knob): 0.0001 mm, He -Ne Laser, 2mW It is a Sodium source within built power supply. It Can be mounted on rod or can be placed on a lab jack. It is provided with rubber feet with Michelson interferometer Dimension (L x B x H): 300x62x82 mm, Weight: 1.5 kg (approx.) Laboratory Jack: Plate Material: Aluminium, Top Plate Size: 32 x 32cm, Sodium Light Source: Operating Voltage: 220 Volts, 50 Hz. Lamp House: Excluding Rod (300 x 85 mm dia.) Optional Provision for: He-Ne Laser Scope of Supply: Complete with housing for sodium vapor lamp, transformer, Base, Mounting rod, Boss head and Sodium Bulb. Starting Voltage : 470 Volts</p>	01
2	<p>CRO/ (Digital)-70Mhz Color Bandwidth - 70Mhz Sampling Rate - 1Gs/S Oscilloscope with 10x Probe & Dual Channel & Color with LCD display, Computer Connectivity Facility</p>	04
3	<p>Magnetic filed by Hall apparatus & determine the Hall coefficient of GE Crystal (Compact Model) HALL EFFECT APPARATUS -Compact (MUST HAVE U & ICORE) Coils: 400 turns, Coil Current: 4.5Amp (Max.), Connection: 4mm safety socket, U Core: 150x130mm (LxH), 40x40mm cross section., I Core: Length=150mm, 40x40mm cross section. Core material: Ferromagnetic., Base dimension:360 x 180 x 33mm, Weight: 8.8 Kg CONSTANT CURRENT SOURCE Current: 0-20 mA DC, Resolution: 10 micro ampere, Power: 220V \pm 10%, 50 Hz AC, Display: 3½ digit LED, Weight: 3 Kg approx. POWER SUPPLY Voltage : 0-16V DC continuously variable & stabilized, Voltage display : 3½ digit LED, Ripple : Less than 25mV,Overload : Current limiting protection, Current : 5 A continuously variable, 10% to full rating, Current display : 3½ digit LED, Working voltage : 230V AC, 50 Hz single phase DIGITAL GAUSS METER Range : 200 Gauss & 2 k Gauss, Resolution : 0.1Gauss at 0 - 200 Gauss, Offset : By Potentiometer to set ZERO, Input Voltage : 220 V, \pm 5 %, 50 Hz AC, Axial Hall Probe : InAs, Display : 3½ Digit LED DIGITAL MULTIMETER Resistance :200W, 2000 , 20k, 200k & 2000k W., D.C. Voltage : 200 & 2000 mV :</p>	01


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	20, 200 & 1000 V,A.C. Voltage : 200 & 600 V, D.C. Current : 200 & 2000 mA : 20 & 200 mA : 10 A, Testing : Diode & transistor, GE CRYSTAL PCB Crystal : Ge Wafer, P type, Crystal Size : 6x7 x 0.5mm	
4	Four Probe Set up & Determination of Band Gap Technical Specification: FOUR PROBE ARRANGEMENT With Dual display and a Proper Ge Sample with Minimum Temp Drop after 90C-100C. Oven (up to 200°C), Thermocouple Sensor (With Probe), Sample: Ge Crystal mounted, Thermometer (0-200°C), Four Probe Setup, Output Brought Out Through 4mm Banana Plugs. Constant Current Power Supply 20mA, OPTIONAL ESSENTIAL ACCESSORIES Digital Temperature Meter & Digital Multimeter	02
5	Zeeman Effect set up (Transverse & Longitudinal Direction) ZEEMAN EFFECT WITH 1Mtr Optical Bench, Quoting: Reflection -92% ,Transmission-8%, Filter-546.1nm Technical Specification: Electromagnet: Coils: 400 Turns, Coil Current: 10 Amp (Max.), Connection: 4mm safety socket. U Core: 150 x 130mm (LxH), 40x40mm cross section. I Core: Length=150mm, 40x40mm cross section. Core material: Ferromagnetic, Supplied with 4 support legs with leveling knob. Observation the line Triplet & Doublet for the normal transverse & Longitudinal Zeeman effect, The fabryperot interferometer of high resolution allows the user to measure this small energy band gap and from this we calculate Bohr's magneton (μ) Optical Bench 1 mtr: Material: Aluminium alloy, section, Scale: 0-100cm, LC: 1mm, Supplied with 4 fixed saddle. Power Supply for Electromagnet: Input Voltage : AC 220V \pm 5%, Output Voltage : 0-30V, Output Current : 0-10Amp, Fabry Perot Etalon: Mirror optics: Lambda /20, Mirror gap: 3 mm, adjustable, Filter: 532nm, Green Interference Filter, Clear view: 40mm dia-45mm, Rod: 10 mm dia. Quoting: Reflection -92% ,Transmission-8% CCD Camera with focusing Lens Adopter/ with 17inch monitor /PC coonectivity - Sensor: CMOS, Output: VGA Connector: BNC, Power: 5V DC Focus: Manual adjustment, Rod: 10 mm dia. Digital Gauss Meter: Range : 200 Gauss & 2 k Gauss, Display : 3½ Digit LED, Resolution : 0.1Gauss at 0 - 200 Gauss, Offset : By Potentiometer to set ZERO, Input Voltage : 220 V, \pm 5 %, 50 Hz AC , Axial Hall Probe : InAs Convex Lens on Holder: Focal Length : 100mm , Diameter of Lens : 50 mm, Frame Diameter : 130 mm to avoids , scattering of lights Rod Diameter : 10 mm Transverse Saddle: Material: Aluminium, Locking: Spring loaded, Motion: X-Y axis, Holder: 10mm dia. Polarizer filter: Angle: Adjustable (0°-90°), Aperture: 21mm dia., Frame: 130mm dia., to avoid scattering of lights, Polarization: Linearly polarized Rod: 10 mm dia. Quarter Wave Filter: Angle : Adjustable (0°-90°), Frame : 130mm dia., to avoids scattering of lights, Polarization : Circular polarized Aperture : 15mm dia. Rod: 10mm dia.	01


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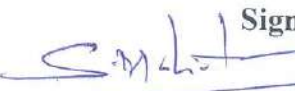
Director
 Indira Gandhi Institute of Technology
 Sarana, Dist. Durgam Cheruvu



INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
(An Autonomous Institute of Govt. of Odisha)
Sarang, Dhenkanal, Odisha-759146

ANNEXURE-I
TECHNICAL BID (DETAILS OF THE FIRM)

1	Tender No. and Date		
2	Name and Address of the Firm		
3	Telephone No. /Email.ID		
4	Name of the Proprietor/ Managing Partner/ Director		
5	Regn. No of the Firm (Partnership / Company/ Prop. Etc)		
6	Permanent Account No (PAN)		
7	Service Tax Regn. No		
8	Whether the firm has submitted the certificate of "Authorized Distributer of an OEM"		Yes/ No (Strike out which is not applicable)
9	IT Clearance of last three years		
10	Whether the firm has been Blacklisted by any Govt. or other Organizations		Yes/ No (Strike out which is not applicable)
11	Whether the terms and conditions of the tender duly accepted		Yes/ No (Strike out which is not applicable)
12	Details of Tender Cost:		Amount Rs. 1000/- DD No: Date: Bank:
13	Details of EMD:		Amount Rs. 3000/- DD No: Date: Bank:
14	List of References		1. Name Tel/Mob. No 2. Name Tel/Mob. No
15	GST Registration No.		

Signature and Seal of the Bidder

24/01/2023
Director
Indira Gandhi Institute of Technology
Sarang, Odisha



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ANNEXURE-II

UNDERTAKING

This is certified that my firm/agency/company has never been blacklisted by any of the Government or other Organization and no criminal case pending against the said firm/agency/company.

Place:


Name of the Tenderer:

Name of the Signatory:

Signature:

Seal:

Date:


24/01/2023

Director
Indira Gandhi Institute of Technology
Sarang, Dist. Dhenkanal

