

# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान भोपाल Indian Institute of Science Education and Research Bhopal

Dated: 06/04/2023

#### **NOTICE INVITING e-TENDER**

#### Tender Enquiry No. IISERB/SP/2023-24/01

Indian Institute of Science Education and Research (IISER), Bhopal, is an autonomous Institute established under Ministry of Education, Government of India. Institute would like to procure the **Supply of Scientific CMOS Camera with Accessories** and for this purpose, **e-Tenders** are invited from the reputed & bonafide Manufacturers and Authorised Dealers/Distributers. The potential bidders are required to visit the website <a href="www.tenderwizard.com/IISERB">www.tenderwizard.com/IISERB</a> for submission of tender.

#### 1. Brief Details of item(s)/ material ((As per annexure – I(a)).

Item	Qty.
Scientific CMOS Camera with Accessories	01 set

The Detailed Technical Specifications of the material to be procured under this tender are given separately in  $\underline{\text{Annexure}} - \underline{\text{I (a)}}$ .

2. The Bidders are requested to give detailed tender in two Parts i.e.

Part - I: Techno-Commercial Bid.

Part - II: Price Bid.

Detailed procedure for submission of bids/offers is given in **Annexure-III** 

#### I <u>Techno-Commercial Bid</u>

- a) Provide complete information in <u>Annexure-II</u>. This part of the tender shall contain company profile and commercial terms & conditions of contract for the supplies to be made and services to be rendered.
- b) No brochures/leaflets etc. should be submitted in loose form. Please indicate page nos. on your quotation.
- c) Submission of compliance sheet as per Annexure-I (b) is essential part of Techno- Commercial Bid. If there is any deviation in specifications of material/ items, record with complete details. Attach separate sheets wherever required. The Institute reserves the right to decide on such deviation/s.
- d) The technical offer should not contain any price information.

#### II Price Bid

- a) The Price Bid shall contain rates of the items. The price should be FOR IISER Bhopal only.
- b) In case of any discrepancy in the rates indicated in the Price bid either in figures or words, the rates in words will be considered for evaluation.
- c) Format of price bid is enclosed with document and annexed as **Annexure-IV**

#### 3. Contact for information:

(a) For any Technical Details:

Dr. Apurba Lal Koner, Associate Professor Department of Chemistry, IISER Bhopal Tel:+91-0755-269-1335

Email: akoner@iiserb.ac.in

(b) For any commercial terms and condition:

Stores and Purchase Office, (IISER), Bhopal Bhopal bypass Road, Bhauri

Bhopal-462066 Tel: +91-0755-2692426/2312

Email: purchase@iiserb.ac.in

#### 4. Submission of Bids:

- (1) Bid must be submitted only through e-tendering mode on <a href="www.tenderwizard.com/IISERB">www.tenderwizard.com/IISERB</a>.
- (2) Bidder must upload proof of EMD deposited along with the techno-commercial bid on the portal.
- (3) Date and Time of Submission:-
  - Time and Date of Submission of Techno-Commercial Bid: On or before 3 PM on 19/04/2023.
  - Time and Date of opening Techno-Commercial Bid: At 4 PM on 19/04/2023.
  - Opening of part-II (Price) will be intimated later to technically qualified tenderers after scrutiny of Techno-Commercial part.

#### 5. Instructions to Bidders:

- (a) If the bid is submitted by authorized dealer/ distributer for branded makes, an authorization letter from principals clearly indicating that the vendor is the authorized to sell and provide services for the items mentioned in the scope of supply given in tender documents shall be produced.
- (b) Purchase Orders if any, for identical equipment supplied to other IISERs/ IITs/ Central Universities etc. for the preceding three years should be given together with the prices eventually or finally paid.
- (c) Copy of CST/VAT/GSTIN No. and PAN No. allotted by the concerned authorities should be enclosed.
- (d) The makes/brand and name and address of the manufacturer, Country of Origin, and currency in which rates are quoted are to be clearly mentioned.
- (e) Period of delivery, Period of Warranty should be mentioned specifically.
- (f) Training charges (if any) be quoted separately.
- (g) Authorized dealer can submit bid on behalf of only one principal/OEM in the same tender for the same item/product.
- (h) Bidders are required to mention INR value on the date of submission of tender, in case of foreign currency quotes. This INR value should remain same during the validity period of bid. However, any downward revision is to be passed on to IISER Bhopal.
- (i) <u>Bidders from neighboring countries:</u> Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works

(including turnkey projects) only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT) as per GOI Order No. F.No.6/18/2019-PPD dated 23rd July 2020

# 6. <u>Purchase Preference / Restrictions to/of Local Content and Make in India (applicable for all procurement above 5 lakh) from Class I & Class II category.</u>

**A.** Eligibility for participation in the tender: Only 'Class-I local supplier' and 'Class-II local supplier', as defined under Public Procurement (Preference to make in India) Order – 2017 vide Order No.P-45021/2/2017-PP (BE-II) dated 4th June 2020, shall be eligible to bid. As per Order, the definitions of Local Content, Local Supplier etc. are as under:

[Local content: 'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

- i. Class-I local supplier has local content equal to or more than 50%.
- ii. Class-II local supplier has local content more than 20% but less than 50%.
- iii. Non Local supplier: local content less than or equal to 20%.]
- C Margin of Purchase Preference: The Margin of price preference shall be 20%.
- **D.** In the procurements of goods or services or works, the following procedure is to be followed in case of divisible supply:
  - i. If L1 is 'Class-I local supplier', the contract be awarded to L1.
  - ii. If L1 is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1 balance 50% quantity shall be awarded to the Class-I local suppliers (subject to Class-I local supplier's quoted price, falls within the margin of purchase preference) after matching the L1 price in that order. In case of denial for matching L1 price by Class-I local suppliers, 100% quantity to L1 bidder be awarded.
- **E.** In case, goods or services or works are not divisible, preference is to be given for Class-I local suppliers (subject to Class-I local supplier's quoted price, falls within the margin of purchase preference), in case Class-I local suppliers do not agree to match the L1 price, the 100% quantity Order is to be placed on L1 without splitting.
- **F.** "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.
- **G.** Bidder must enclose undertaking/self-declaration certificate along with the technical bid (Annexure-VIII)
- **H.** For item valued more than 10 crores bidders to provide a certificate (Annexure VIII from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant.
- I. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred as per Rule 151 (iii) of the General Financial Rules along with such other action as may be permissible under law.
- 7. Fundamental principles of public buying as per Ministry of Finance, GOI Order No.

#### F.No.6/18/2019-PPD dated 23rd July 2020.

- (i) Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT).
- (ii) "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- (iii) Ill. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
  - a. An entity incorporated, established or registered in such a country; or
  - b. A subsidiary of an entity incorporated, established or registered in such a country; or
  - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
  - d. An entity whose beneficial owner is situated in such a country; or
  - e. An Indian (or other) agent of such an entity; or
  - f. A natural person who is a citizen of such a country; or
  - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- (iv) The beneficial owner for the purpose of (iii) above will be as under:
  - a. <u>In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.</u>

Explanation-

- i. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company ;"Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- b. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- c. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- d. Where no natural person is identified under (1) or (2) or (3) above, the

- beneficial owner is the relevant natural person who holds the position of senior managing official;
- e. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- (v) An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- (vi) [Applicable in case of Works contracts, including Turnkey contracts] The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Department for Promotion of Industry and Internal Trade (DPIIT).

#### 8. Other Terms and Conditions

- a) IISER, BHOPAL reserves the right to accept or reject any bid in part or full without assigning any reason whatsoever. The Institute will not hold any responsibility for postal loss or delay of any bid.
- b) **Period of validity of bids:** Bids shall be valid for a minimum period of **90 days** from the date of opening of the Techno-Commercial Bid.
- c) **Delivery Period:** The required quantities of material have to be delivered and installed within 10 weeks from receipt of the Purchase Order.
- d) In case of INR bids the price quoted should be on F.O.R., IISER Bhopal. Govt. Levies like excise duty, sales tax, octroi, WCT etc., if any, shall be paid at actual rates applicable on the date of delivery. Rates should be quoted accordingly giving the basic price, Excise Duty, VAT/ Central Sales Tax etc. Please note that IISER Bhopal is exempted from payment of Central Excise duty vide Govt. Notification No.10/97-Central Excise dated 1st March, 1997.
- e) Being an Educational and Research Institute IISER, BHOPAL is exempted from payment of Custom Duty vide Govt. Notification No.51/96-Customs dated 23rd July, 1996. The Institute shall provide standard exemption certificate on request by the vendor and certificate in any other format may be issued on specific request solely based on discretion of the Institute. Any other commercial terms & conditions mentioned by the vendor will not be binding on the Institute in any way unless agreed specifically beforehand by the Institute in writing.
- f) Bidder shall provide duly signed certificate as enclosed at <u>Annexure-V</u> with Techno-Commercial Bid. The certificate should be on Rs.100/- NJ Stamp paper.
- g) Completely filled up Integrity Pact placed at <u>Annexure -VII</u> is to be enclosed. The submission of bid in response to this NIT shall be deemed to be in compliance with all terms and conditions of the tender including integrity agreement by the bidder.
- h) **EMD:** EMD of Rs. **50,000**/- should be in the form of online bank transfer (SBI I-Collect) only in favour of Director, IISER Bhopal. For details logon <a href="https://www.onlinesbi.com/prelogin/icollecthome.htm">https://www.onlinesbi.com/prelogin/icollecthome.htm</a>. The Techno-commercial Bids must accompany details of EMD payment. No interest shall be paid on earnest money deposited. Bidders having valid registration with NSIC/MSME for tendered item and value may be considered for exemption from EMD amount as per extant rules.

- i) In accordance with the Ministry of Finance Office memorandum No F 20/2/2014 PPD (Pt) dated 25<sup>th</sup> July 2016 the institute may relax condition of prior turnover and prior experiences for Startups and MSMEs subject to meeting of quality and technical specifications on case to case basis.
- j) **Penalty for delayed supply and installation -** Time is the essence of the contract and the supplier shall pay or allow the Institute to realize the sum equivalent to 01(One) per cent of the total order value per week, subject to a maximum limit of 10% of the order value, as agreed compensation for delay for the period during which the supply and installation shall remain incomplete beyond the offered time of completion/execution or beyond the time duly extended in writing by the Institute. The Institute may deduct such damages from any money due to the supplier.

#### 9. Payment Term:

**For Indigenous items**: 90% payment shall be made against satisfactory delivery and acceptance and balance 10% will be released after successful installation & commissioning subject to submission of S.D. of 3% in form of D.D. / B.G up to warranty period.

The bidder must give unconditional acceptance to payment terms and condition, delivery period. Any contrary terms & conditions will not be acceptable unless specifically agreed by the Institute.

- 10. **Warranty:** Warranty should be 12 months for the item. Warranty period will start from the date of installation and satisfactory commissioning. Performance security @ 3% of the value of Purchase Order shall be obtained to ensure due performance during warranty period.
- 11. All the components of equipment should be provided together.
- 12. Bidder should not be blacklisted, banned or debarred from the GEM or any other Gov/PSU organization in last three years. Notarized document in this regard to be submitted.
- 13. **Jurisdictions:** The disputes, legal matters, court matters, if any, shall be subject to Bhopal Jurisdiction only.

Stores and Purchase Officer For and on behalf of Director IISER Bhopal

#### **Declaration**

Ref: -Tender No. IISERB/SP/2023-24/01 dated 06/04/2023 Item:- Supply of **Scientific CMOS Camera with Accessories** 

"As a Tender Inviting Authority, undersigned has ensured that the common use goods/ services of requisite specifications, quality and delivery period being tendered/ procured are not available for purchase at this point of time under Government e-Marketing (GeM) <a href="https://example.com/https://exampl

Stores and Purchase Officer For and on behalf of Director IISER Bhopal

# **Technical Specifications for Scientific CMOS Camera with Accessories**

	Sensor - sCMOS
	Pixel Dimension - 2048 x 2048 (4.2 MP); 6.5 μm x 6.5 μm pixel size
	Sensor format / diagonal- 13.3 x 13.3 mm / 18 mm
	Shutter mode Rolling Shutter
	Fullwell capacity (typ.) 45000 e
	Readout noise (typ.) 2.1 e- med / 2.3 e- rms
	Quantum efficiency Up to 80%
	Dynamic range 21400:1 up to 87dB
	Spectral range 370 nm 1100 nm
	Dark current (typ.) 15 e- /pixel/s @ 21°C
1	Frame rate 40 fps @ full resolution
	Exposure / shutter time 1 ms 5 s
	Dynamic range A/D 16 bit
	A/D conversion factor e- /count 0.65
	Region of interest 8 x 8 minimum ROI
	Binning (h x v) 1x1 4x4
	Non-linearity < 0.6 %
	Cooling method Passive cooling
	Trigger input signals frame trigger, acquire (SMA connectors)
	Trigger output signals Exposure, busy (SMA connectors)
	Accessories:
	Large, stable, bearing mounted Microscopy stand with provision to attach Scientific CMOS camera
2	on Left Side port. Coded camera side port to the left hand side with 0%/100% and
	80%/20% (port/eyepieces) split with 19 mm or more FOV for sCMOS Camera. Objective nose
	piece 6 position coded /mot.
	Z focusing with body mounted course and Fine knobs with travel range 12 mm or more. Controls
	front: 12x LED for status of objective and fluorescence-cubes
	Ergo observation tube variable angle 30 - 45 degree viewing angle and 25mm FOV.
	Transmitted light 15W LED illumination with 20000 Hrs life.
	Universal turret condenser with 70mm WD and min 5 position turret to use TL contrasting method
	BF,PH,POL,DIC etc.
	Application to be covered for Bright Field & Fluorescence.
	3 plate stage with travel range 83x127mm.Extremely precise and sensitive with universal holding
	frame for petri dish from 20mm to 68mm and slides length up to 120mm.
	Encoded Fluorescence Filter turret with 6 or more positions. The active filter position is indicted via
	LED at the front panel, Cool LED light source to cover intense, broad-spectrum for imaging most
	common fluorescent stains. Spectral coverage is from the UV (DAPI excitation) to the Red region
	(Cy5 excitation). Life time 25000 operating hours.
	Fluorescence Filters: Pixel shift corrected fluorescence Band Pass filters for FITC/GFP/Alexa488
	and TRITC/RHOD/Cy3.
	Objectives:
	1. L 10X/0.25 FWD > 10mm,
	2. L 40x / 0.55 FWD > 3.2mm with correction collar
	3. $63x/1.30$ with oil immersion. All objectives with better NA and working distance will be
	preferred
	4. Eyepiece 10x/22 FOV with dioptre adjustment.
	Software to control all the motorized / Coded components of Scientific CMOS camera and
	Accessories camera for acquisition of images control.
	-Image Processing & Measurement:
	- Adjust contrast, brightness and gamma on every image
	- Merge, crop and image arithmetic
	- Intensity, length and area measurements
	- Measurement of area intensities through image stacks
	- Online measurement whilst displaying a live image
	- Parallax correction
	Scientific CMOS camera and Accessories Must be from Same manufacturer.
	Future upgradation – Possibility to upgrade Onstage incubator, Motorized Stage, Micromanipulator,
	DIC attachment
	DIO mimonifolit

## **Technical Compliance sheet of Scientific CMOS Camera with Accessories**

Sr. No.	Specifications	Make and Model offered to supply	OEM /Authorised Dealer Certificate attached Yes/No	Comply/ Not Comply/ Reasons for Deviation s
	Sensor - sCMOS			~
	Pixel Dimension - 2048 x 2048 (4.2 MP); 6.5 μm x 6.5 μm pixel size			
	Sensor format / diagonal- 13.3 x 13.3 mm / 18 mm Shutter mode Rolling Shutter			
	Fullwell capacity (typ.) 45000 e			
	Readout noise (typ.) 2.1 e- med / 2.3 e- rms			
	Quantum efficiency Up to 80%			
	Dynamic range 21400:1 up to 87dB			
	Spectral range 370 nm 1100 nm			
1	Dark current (typ.) 15 e-/pixel/s @ 21°C			
	Frame rate 40 fps @ full resolution			
	Exposure / shutter time 1 ms 5 s Dynamic range A/D 16 bit			
	A/D conversion factor e- /count 0.65			
	Region of interest 8 x 8 minimum ROI			
	Binning (h x v) 1x1 4x4			
	Non-linearity < 0.6 %			
	Cooling method Passive cooling			
	Trigger input signals frame trigger, acquire (SMA connectors)			
	Trigger output signals Exposure, busy (SMA connectors)  Accessories:			
	Large, stable, bearing mounted Microscopy stand with provision to attach Scientific			
	CMOS camera on Left Side port.			
2	Coded camera side port to the left hand side with 0%/100% and			
	80%/20% (port/eyepieces) split with 19 mm or more FOV for sCMOS Camera.			
<u> </u>	Objective nose piece 6 position coded /mot.			
	Z focusing with body mounted course and Fine knobs with travel range 12 mm or			
	more. Controls front: 12x LED for status of objective and fluorescence-cubes  Ergo observation tube variable angle 30 - 45 degree viewing angle and 25mm FOV.			
	Transmitted light 15W LED illumination with 20000 Hrs life.			
	Universal turret condenser with 70mm WD and min 5 position turret to use TL			
	contrasting method BF,PH,POL,DIC etc.			
	Application to be covered for Bright Field & Fluorescence.			
·	3 plate stage with travel range 83x127mm.Extremely precise and sensitive with			
	universal holding frame for petri dish from 20mm to 68mm and slides length up to			
	120mm.			
	Encoded Fluorescence Filter turret with 6 or more positions. The active filter position is indicted via LED at the front panel, Cool LED light source to cover			
	intense, broad-spectrum for imaging most common fluorescent stains. Spectral			
	coverage is from the UV (DAPI excitation) to the Red region (Cy5 excitation). Life			
	time 25000 operating hours.			
Ī	Fluorescence Filters: Pixel shift corrected fluorescence Band Pass filters for			
	FITC/GFP/Alexa488 and TRITC/RHOD/Cy3.			
İ	Objectives:			
Ī	<ol> <li>L 10X/0.25 FWD &gt; 10mm,</li> <li>L 40x / 0.55 FWD &gt; 3.2mm with correction collar</li> </ol>			
1	2. L 40x / 0.55 FWD > 3.2mm with correction collar 3. 63x/1.30 with oil immersion. All objectives with better NA and working			
	distance will be preferred			
	4. Eyepiece 10x/22 FOV with dioptre adjustment.			
	Software to control all the motorized / Coded components of Scientific CMOS			
1	camera and Accessories camera for acquisition of images control.			
1	-Image Processing & Measurement:			
	- Adjust contrast, brightness and gamma on every image			
	- Merge, crop and image arithmetic			
	<ul><li>Intensity, length and area measurements</li><li>Measurement of area intensities through image stacks</li></ul>			

- Online measurement whilst displaying a live image		
- Parallax correction		
Scientific CMOS camera and Accessories Must be from Same manufacturer.		
Future upgradation – Possibility to upgrade Onstage incubator, Motorized Stage,		
Micromanipulator, DIC attachment		
Percentage of Local Content :		

### TECHNO-COMMERCIAL BID

**Supply of Scientific CMOS Camera with Accessories** 

1.	Name of Tendering Company was issued by appropriate authoritic certificate of registration)			
2.	Do you possess trade licens Authorities in India? If so, pleas			
3.	Name of Proprietor / Director			
4.	Furnish following particulars of	the Registered Office		
	a. Complete Postal Address			
	b. Telephone No.			
	c. Fax. No.			
	d. E-Mail Address			
5.	Furnish following particulars of (if any) a. Complete Postal Address	the Local Branch Office.		
	b. Telephone No.			
	c. Fax. No.			
	d. E-Mail Address			
6.	PAN No. (Attach Attested Copy	<b>'</b> )		
7.	GSTIN No.			
8.	If Manufacturer - Pl. attach the o	certificate of Registration		
	If Authorized Dealer / Distriction relevant certificate.	ributer – Pl. attach		
9.	Financial turnover for the three the Accountant in original)	financial Years. (Please attach	n copy of certificate by	Chartered
	Financial Year	Amount (In Lakhs)	Remarks, if any	
	2020 - 2021			
	2021 - 2022			
	2022 - 2023			

1.0	Depart	etails of the major clients ments, Research Organisa	ntions, to whom it	em/material of same type	
0.	SI.  No	Name & address of the client with details - Name of the contact person, telephone no., Fax no., e-mail id	Name & quantity of the items sold	Purchase Order/Indent No. & Date	Amount`
	1				
	2				
	3				
	4				
	5				
1.	banned by any Go PSU, Univ certificate	cy should not have been ovt. Department, Govern versity, Autonomous Institute to this fact should be enall bid as per Annexure. V	ment Organization tute etc. A notarization	on, red	
2.	Are you as	n ISO certified manufacture opy of the certificate.			
3.		ecify the minimum time r material from the date o Order		у	
4.		information, if any parate sheet, if required)			
5	Tender (b) % of lo	of Supplier (As per Para 6. r Document.) ocal content. of location at which the lo		ı is	
6	shares a la Committee Promotion	e firm/bidder belongs to and border with India, the constituted by the Depart of Industry and Internal be enclosed.	Registration artment for	Yes/No	

Date:	Signature of Authorized Signatory
Place:	Stamp

(The Annexure II must be submitted in the given format on the website only)

#### SPECIAL INSTRUCTIONS FOR TWO PART e-TENDER

#### 1.1 MANNER AND METHOD FOR SUBMISSION OF TENDERS

1.1.1 All tenders in response to this invitation shall be submitted in <u>Two Parts</u> on the etendering website

#### i.e. www.tenderwizard.com/IISERB

- (i) Part I (Techno-Commercial) (Bidders don't need to send hard copies. All the documents shall be submitted on e-tendering website only.)
- (ii) Part II (Price needs to be uploaded in given format on the website. don't submit the hard copies of part II)
- 1.1.2 A. PART-I (TECHNO-COMMERCIAL) This part of the tender shall include/contain all technical details, technical specifications, drawings and also the commercial terms and conditions of contract for the supplies to be made and the services to be rendered **EXCLUDING ANY PRICE DETAILS THEREOF.** 
  - B. PART-II (PRICE) This part should contain only the prices of the stores offered for supply and the charges for the services to be rendered.
- 1.1.3 **Part-I** (**Techno-Commercial**) should contain/include only technical specifications, technical details, literature, reference to earlier supplies of similar equipment without enclosing the purchase order copies, drawings, quantity, time required for submission and approval of drawings, manufacturing and delivery schedule, inspection/testing procedure itemized list of spares and quantity (without price) recommended by the tenderer for purchase term of price mode and terms of payment, mode of dispatch, the quantum/percentage of statutory levies payable by the Purchaser as extra and all related commercial terms and conditions for the supplies and for the services like erection and commissioning to be rendered by the tenderers. The tenderer shall take special care **NOT TO MIX UP** the price of the stores in this part of the tender.
- 1.1.4 **Part-II** (**Price**) shall include/contain only price, price break-up, freight/safe delivery charges, charges for training of the Purchaser's engineers wherever applicable, lumpsum charges for erection and commissioning work as is envisaged in the Purchaser's tender document, testing charges, third party inspection charges etc. This p art of the tender i.e. Part-II (Price) shall be enclosed separately in the sealed envelope.

#### 1.2 TECHNICAL CLARIFICATIONS

- 1.2.1 After opening the Part-I (Techno-Commercial) of the tender, if it becomes necessary for the technical authorities/user department to seek clarification from the tenderers, the same will be sought for from the tenderers by the Technical authorities/user department, in such an event, the tenderer shall-
  - (i) Furnish all technical information/clarification to the concerned technical authority directly in the sealed envelope to reach on or before the due date, and time fixed by the technical authorities in an ordinary envelope indicating the Purchaser's tender reference. If the technical clarification/details sought for by the technical authorities from the tenderers do not reach them on or before the due date and time fixed for its receipt, such tenders will be liable for rejection at the discretion of purchaser.

(ii) Have an option to modify the price based on the technical clarifications or discussion the tenderers had with the user department. In case they wish to make any revision in the price, they should communicate such a revision in price in sealed cover within due date.

#### 1.3 **OPENING OF TENDERS**

- 1.3.1 Part-I (Techno-Commercial) of the tender will be opened at the first stage on the due date and time indicated for opening in the tender notice. While the Part-II (Price) will be opened at the second stage on the date and time as intimated after scrutiny of Part-I (Techno-Commercial).
- 1.3.2 While all the tenderers who submit tenders online on e-tendering website within the due date and time specified for its receipt will be permitted to participate in the opening of Part-I (Techno-Commercial) of the tender on the due date and time indicated in the tender inquiry, the opening of the Part-II (Price) of the tender can be attended to only by such of those tenderers whose tenders are found to be technically suitable/acceptable to the Purchaser and to whom intimation thereof is given by the Purchaser by Fax/Telegram, Letter, etc.
- 1.3.3 The tenders whose Techno-Commercial Part (Part-I) are found suitable/acceptable to the Purchaser, will be given advance intimation by the Purchaser to enable such tenderers to depute their representative to participate in the opening of the Part-II (Price) of the tender. The technically unqualified tenderers will neither be given any intimation about the due date and time for opening Part-II (Price) of the tender nor will they be permitted to participate in the opening of the same.

#### Part- II (Price) of the technically disqualified tenderers will not be opened.

Note:- 1. Part-I (Techno-Commercial) and Part-II (Price) should be uploaded and submitted on e-tendering website i.e. www.tenderwizard.com/IISERB only.

Tenders not submitted on e-tendering website will be summarily rejected.

#### PRICE BID

**Enquiry No. IISERB/SP/2023-24/01 dated- 06/04/2023** for Supply of **Scientific CMOS Camera with Accessories** 

Class of bidder..... & % of local content.....

Sr. No.	Description of Material	Qty	Currency	Rate Quoted per Unit	Total Amount
1	Scientific CMOS Camera with Accessories (Specification as per annexure-I(a))	01 set			
				Total	
			Di	scount Offered	
			Di	scounted Price	
			FOR IISEI	R Bhopal Price	
			7	Taxes & Duties	
		]	Net Price Of	fered (in Fig.)	
		No	et Price Offe	ered (in words)	

- Note: 1. The basic price should be FOR IISER Bhopal.
  - 2. Price of Optional items and accessories shall be quoted separately.
  - 3. I/We declare that price quoted is as per the prevailing market price and we have never offered lower than these rates for evidence for supply of similar items are attached.

Name of Authorized Signatory:	
Name of Company:	
Date:	

#### **CERTIFICATE & DECLARATION**

It has been certified that all information provided in tender form is true and correct to the best of my knowledge and belief. No forged / tampered document(s) are produced with tender form for gaining unlawful advantage. We understand that IISER, Bhopal is authorized to make enquiry to establish the facts claimed and obtain confidential reports from clients.

In case it is established that any information provided by us is false / misleading or in the circumstances where it is found that we have made any wrong claims, we are liable for forfeiture of EMD/SD and or any penal action and other damages including withdrawal of all work / purchase orders being executed by us. Further IISER, Bhopal is also authorized to blacklist our firm/company/agency and debar us in participating in any tender/bid in future.

I / We assure the Institute that neither I / We nor any of my / our workers will do any act/s which are improper / illegal during the execution in case the tender is awarded to us.

Neither I / We nor anybody on my / our behalf will indulge in any corrupt activities / practices in my / our dealing with the Institute.

Our Firm/ Company/ Agency is not been blacklisted or banned by any Govt. Department, PSU, University, Autonomous Institute or Any other Govt. Organization.

Date Signature of the Tenderer
Place Stamp

Note: This certificate should be executed on duly notarised `100/- NJ Stamp Paper.

### MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

To The Director HSED
The Director IISER Bhopal
WHEREAS
(name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no
(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 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 `
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 thereunder 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 Bank and address of the Branch

Το,	
······,	
,	
Sub:	
	•••••
Dear Sir,	

It is here by declared that IISER Bhopal is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/ bid documents, failing which the tenderer/ bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the IISER Bhopal.

Yours faithfully,

Stores and Purchase Officer

10,
Stores and Purchase Officer
IISER Bhopal
•
Sub:
••••
Dear Sir,

I/We acknowledge that IISER Bhopal is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by IISER Bhopal. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, IISER Bhopal shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid is accordance with terms and conditions of the tender/bid.

Yours faithfully

 $T_{\alpha}$ 

(Duly Authorized signatory of the Bidder)

# To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of IISER Bhopal.

#### INTEGRITY AGREEMENT

This Integrity Agreement is made at on thisday of20
BETWEEN
Director IISER Bhopal represented through Stores and Purchase Officer, IISER Bhopal, (Hereinafter referred as the institute, 'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)  AND
(Name and Address of the Individual/firm/Company) through
"Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)
Preamble
WHEREAS the Principal / Owner has floated the Tender (NIT No
for(Name of work) hereinafter referred to as the "Contract".
AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

#### Article 1: Commitment of the Principal/Owner

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s)

- confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
- (c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

#### Article 2: Commitment of the Bidder(s)/Contractor(s)

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
  - a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
  - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
  - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act.
    - Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - d) The Bidder(s)/ Contractor(s) of foreign origin shall disclose the names and addresses of agents/ representatives in India, if any. Similarly, Bidder(s)/ Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/ representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/ parallel tender for the same item.

- e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose (with each tender as per proforma enclosed) any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/ forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.
- The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

#### Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contractor its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
- 2) Forfeiture of EMD/ Performance Guarantee/ Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/ Contractor.
- 3) Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a bidder or Contractor which constitutes corruption within the meaning of Indian Penal code (IPC)/Prevention of Corruption Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

#### **Article 4: Previous Transgression**

- 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/ Contractor as deemed fit by the Principal/ Owner.
- 3) If the Bidder/Contractor can prove that he has resorted/ recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

#### Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

#### Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, IISER Bhopal.

#### **Article 7- Other Provisions**

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Headquarters of the Division** of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof

shall not be subject to arbitration.

#### Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact. IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

(For and on behalf of Principal/Owner)	(For and on behalf of Bidder/Contractor)
WITNESSES:	
1	2
(signature, name and address)	(signature, name and address)
Place	
Date:	

## Format for Self-Certification by Vendor/Firm Regarding Local Content (LC) of Products, Services or Works

1.	. It has been certified that the item(s)	50% and s-II local
2.	2. That the information furnished herein after is correct to best of my knowledge and be I undertake to produce relevant records before the procuring entity, or any other aunominated by the IISER Bhopal for the purpose of assessing the Local Content (LC	thority so
3.	8. That the Local Content for all inputs which constitute the said Product/Services/V been verified by me and I am responsible for the correctness of the claims made the	
4.	That in the event of the Local Content of the Product/Services/Works mentioned found to be incorrect and not meeting the prescribe Local Content norms, base assessment of an authority so nominated by the IISER, Bhopal and I will be liable clause 9 (f) of Public Procurement (Preference to Make in India) Order 2017-circulated vide Order No.P-45021/2/2017-PP (BE-II) dated 04 June 2020.	ed on the as under
Date:	Signature of the Te	enderer
Note: In case of procurement value more than 10 crores, this certificate to be signed by Cost auditor / Cost accountant / $CA$ )		
(T	To be verified by the technical evaluation committee while evaluation of technical	Bid)
	<ol> <li>This is to certify that the bidder above mentioned declaration is correct/in correct.</li> <li>The indented item(s) are not available for supply with Class I/ Class II supplier.</li> <li>Item(s) are not notified by the nodal ministry of the item as "there is sufficapacity/ competition is available"</li> <li>Item is urgently required for</li> </ol>	
	Date: Signature of PI and Member	ers of TEC

## <u>Format for Self-Certification by Vendor/Firm</u> (GOI Om No. F.No.6/18/2019-PPD dated 23<sup>rd</sup> July 2020)

It has been certified that (i) my firm does not belongs to a country which shares a land border with India. / (ii) my firm belongs to country which shares a land border with India and my firm is registered with the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)* as per GOI Om No. F.No.6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 vide registration no (Please strike out which is not applicable). Please enclose the registration certificate from the authority concerned and the country of operation.
Date: Signature of the Firm/Bidde
(To be verified by the technical evaluation committee while evaluation of technical Bid)
"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the DPIIT. hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]"
Date: Signature PI and Members of TE

**INSTRUCTION TO SUPPLIERS/BIDDERS:** 

**General Instructions: -**

The tender shall be accepted only through online e-tendering process and all details

pertaining to the tender and guidelines for e-tendering are available on the website

www.tenderwizard.com/IISERB.

Intending contractors needs to register themselves on the e-tendering website <a href="https://www.tenderwizard.com/IISERB">www.tenderwizard.com/IISERB</a> to get the USER ID and PASSWORD by paying required

registration fee (Annual & Non-Refundable) through e-payment only and completing the steps

specified on above referred website.

Special Note: The price bid and other documents has to be Submitted separately online at

www.tenderwizard.com/IISERB. The date of Submission of online Technical and Financial will

be as per tender notice.

Requirement for Vendors:-

P.C. Connected with internet

Registration with portal www.tenderwizard.com/IISERB

Class-III Digital signature certificate in the name of the company of the vendor is mandatory(in the name of the company who will be submitting the EMD & general information).this may be

obtained by calling our helpdesk (09981783170 and 011-49424365). Bids will not be recorded

without Digital signature Certificate.

Bidders will have to pay Tender Processing fee @0.01% of the estimated cost of the tender

excluding GST (Non-Refundable) Maximum upto 7500/-excluding GST through e- payment in

favour of M/S ITI Ltd.

Note: Please check the Digital Signature Certificate. For more details bidders may visit e- tendering

portal and download the help manuals uploaded in the website.

Contact Person:-

Mr. Ranjit Kumar Ranjan

Mob: 09981783170

Email: ranjit.k@etenderwizard.com