INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR
Ground Floor, Room No. 101, Academic Block no. 3,
Palaj, Gandhinagar - 382 355. Email id – purchase@iitgn.ac.in
Website: www.iitgn.ac.in

Date: 14th March, 2017

Tender No.: IITGN/RES-201617-030-DST/EE/LTAS/2016-17/0278
Last date: 3rd April, 2017 on/before 05:00 PM

SUB: Invitation of sealed tender (two bids) for Supply of "Optical Table and Accessories" as per details and specifications shown in the Annexure-I for IIT Gandhinagar.

Dear Sir/Madam,

Indian Institute of Technology Gandhinagar (IITGN) invites sealed tender for **Supply of "Optical Table and Accessories" as per details and specifications shown in the Annexure-I** on the following terms & conditions:

1. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item/equipment, the latest certificate to this effect should be attached.

2. The tender documents are to be submitted in two parts as **Technical Offer & Financial offer:**

a.) The "Technical offer" should include the detailed specifications of main item/equipment & its accessories. All items should be numbered as indicated in the **Annexure-I.** The bidder should submit '**Technical Compliance Report'** as per **Annexure-II** of the quoted item/equipment.

b.) The financial offer should include the cost of main item/equipment and its accessories numbered as in **Annexure-I.** If there is any separate cost for installation etc. that should be quoted separately. The total cost should be quoted in words as well as figures (typed or printed). Amendment should be avoided. Amendments, if any, should be duly initialed, failing which the offers are liable to be rejected.

c.) The two parts of the offer should be placed in separate sealed envelopes clearly marked **"Technical Offer" & "Financial Offer"**. These two envelopes along with envelope for EMD and Tender Fee marked **"Tender Fee & EMD"** (total three envelopes) must be enclosed in one bigger envelope duly sealed and super scribed with tender number, name of the item/equipment {**Optical Table and Accessories}** and tender due date must be forwarded to the undersigned so as to reach him on or before the due date.

d.) The Financial Offer must be mentioned in the prescribed format as per the **Annexure-V** (as applicable A or B) only. If the financial offer is not in the prescribed format, it will be rejected.

3. The vendor/bidder should download the tender document from the Institute's website (i.e. www.iitgn.ac.in/call for tenders/auction/Section: Materials Management Division). The vendor/bidder(s) are required to submit the entire tender document (Page 1 to 17) endorsed by seal & signature as acceptance of terms and conditions of this tender. Incomplete tenders, amendments & additions to tender after opening or late tenders are liable to be ignored & rejected.

4. Fax and Email quotation are not acceptable.

5. Quotations should be valid for 120 days from the tender due date. The quotation should clearly indicate the period of delivery, warranty terms etc. A minimum of one year warranty is required from the date of installation and commissioning of item/equipment(s).

6. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the quotations, wherever applicable.

7. The Suppliers should submit copies of suitable documents in support of their reputation, credentials and past performance about the item/equipment which they have supplied to premier educational Institution(s). Without these documents the tender may be rejected by the Institute.

8. The tender document must be accompanied by copy of PAN, Certificate of firm/company registration, TIN/VAT registration (Sales tax) and service tax registration.

9. The quotations should be given for the items in the same order as in the tender document.

10. The required quantity of the cited item/equipment(s) and accessories is mentioned in Annexure-I and may vary as per demand of the Institute at the time of placing order.

11. The Vendor must be able to provide the product/items within specified time period as prescribed in the Purchase Order. Failing the EMD will be forfeited. Furthermore on completion of the stipulated time period, Purchase Order will be cancelled and award will be given to another qualified bidder with the negotiated terms & conditions.

12. Imported supplies should be delivered by air and quoted for CIP, Ahmedabad only. Institute prefers the Insurance of the consignment from the vendor's warehouse to Institute's Workshop.

13. For Import purchase
(a) In case of payment through Letter of Credit (LC), 90% (Ninety Percent) of the payment will be released after completion of the supply/delivery. The balance 10% (Ten Percent) of the payment will be released after satisfactory installation of the item/equipment.
(b) If the Payment is in the form of foreign currency draft/TT, the Institute may release the payment within 30 working days after supply/delivery, successful installation of the item/equipment at IIT Gandhinagar Premises.

For indigenous purchase 'Advance Payment' is not allowed in any case. 100% payment will be released after completion of the supply/delivery, successful installation and commissioning of the item/equipment.

14. IIT Gandhinagar is exempt from payment of excise duty and is eligible for concessional rate of custom duty. Necessary certificate will be issued on demand. IIT Gandhinagar will make necessary arrangements for the clearance of imported goods at the Airport. Hence, the price should not include these charges.

15. In the event of any dispute or difference(s) between the vendee IIT Gandhinagar and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the concerned authority of IIT Gandhinagar who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.

16. The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator.

17. All disputes shall be subject to Gandhinagar Jurisdiction only.

18. IIT Gandhinagar reserves the rights to accept/reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.

19. Any effort by a supplier to influence IITGN's tender evaluation, tender comparison or contract/order award decisions may result in the rejection of the supplier's tender and forfeiture of the supplier's EMD.

20. After opening of bids, information relating to the examination, clarification, evaluation and comparisons of bids and recommendations concerning the award of contract shall not be disclosed to bidders or other persons not officially concerned with such process.

21. The tender/bid (i.e. technical offer) will be opened on **05.04.2017** at **05:00 PM** at IIT Gandhinagar Premises.

a.) The suppliers or their authorized representative may also be present during the opening of the Technical offer, if they desire so, at their own expenses. The required technical specifications of the item/equipment will be as per Annexure-I.

b.) Only those financial offers will be opened whose technical offers are found suitable by the expert committee appointed for the concerned item/equipment.

c.) No separate information shall be given to individual bidders. In incomparable situation, the committee may negotiate price with the technically and financially qualified bidder before awarding the offer.

d.) The Tender Committee reserves its right to select or reject any or all of the items/equipment mentioned above without assigning any reasons.

22. In case the supplier requires any elucidation regarding the tender documents, they are requested to contact to the Deputy Registrar (A&MM) through e-mail, purchase@iitgn.ac.in on or before **4:00 PM, 28.03.2017.**

23(a). A demand draft of **Rs. 250/- (Rupees Two Hundred Fifty Only)** towards non-refundable tender fee and a demand draft of **Rs. 5,000/- (Rupees Five Thousand Only)** towards refundable EMD from a nationalized bank/schedule bank in favor of "**IIT Gandhinagar Project and Consultancy Account**" payable at Gandhinagar placed in a separate envelope marked **"Tender Fee & EMD"** should accompany tender bid documents. Tender fee and EMD issued by co-operative banks are not accepted. Both the demand drafts should be valid for 90 days **(Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India).** Without the tender fee and EMD the bid will not be considered.

(b). **Valid NSIC and MSE Certificates will be accepted for relaxation of EMD and tender fee.** Presently EMD/Tender Fee exemptions and price preference are applicable to only Micro and Small Industries. In view of the above, if the vendor will claim for EMD/Tender Fee exemptions, the vendor should meet all the criterias for Micro and Small Industries. The vendor must have to submit the supporting documents like NSIC registration certificate, MSE registration certificate issued by competent government bodies to become eligible for the tender fee/EMD exemptions. **The certificates of the vendor (NSIC/MSE) shall cover the items tendered to get EMD/Tender Fee exemptions.** NSIC certificate shall be valid as on due date/extended due date of the tender. This is not applicable for non NSIC unit.

Note – In case the bid is submitted as an **Indian arm of a foreign bidder** and the eligibility criteria conditions were met through foreign company, then the **EMD exemption cannot be claimed under the MSME status of India arm/subsidiary**. Thus a bidder who solely on its own, fulfills each eligibility criteria condition as per the tender terms and conditions and who are having MSE status, can claim EMD exemption/tender fee.

(c). The **EMD of the successful bidder** will be returned without any interest after completion of **the successful installation**. The earnest money of **unsuccessful bidders** will be returned to them **without any interest within thirty (30) working days after awarding the offer**. **For further query regarding the EMD, vendor/bidder(s) are required to contact with Deputy Registrar (A&MM) through e-mail, purchase@iitgn.ac.in.**

24. All tender documents should have to be forwarded through speed post or registered post, courier, hand delivery to the following address so as to reach the following address on/before **05:00PM, 03.04.2017.**

Deputy Registrar (A&MM)
Indian Institute of Technology Gandhinagar,
Ground Floor, Room No. 101, Academic Block no. 3,
Palaj, Gandhinagar -382 355
Email id – purchase@iitgn.ac.in

Other Terms & Conditions:

1. **Pre – Qualification Criteria**:

a. **Authorization:** In continuation of clause 1, bidder(s) should be the manufacturer / authorized dealer. 'Letter of Authorization' from Original Equipment Manufacturer (OEM)/Principal on the same and specific to this tender should be enclosed.

i) In this tender, either the Indian agent on behalf of the Principal/Original Equipment Manufacturer (OEM) or Principal / OEM itself can bid but both cannot bid simultaneously for the same item.

ii) If an Indian agent submits bid on behalf of the Principal/Original Equipment Manufacturer (OEM), the same agent shall not submit a bid on behalf of another Principal/OEM in this tender.

b. **Undertaking :** An undertaking from the Original Equipment Manufacturer (OEM) is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well, as per **Annexure-III**.

2. Delivery: The item/equipment should be delivered and installed within the period as specified in the purchase order and be ready for use within two weeks of delivery unless otherwise prescribed.

3. Penalty: If the suppliers fails to deliver and place any or all the item/equipment or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.

4. Training: Suppliers need to provide adequate training at IIT Gandhinagar to the nominated person of IIT Gandhinagar at their cost. IIT Gandhinagar will not bear any training or living expenditure in this regard. The Supplier should arrange for regular weekly visit to the IITGN campus by its technical team and assist in maintenance of the item/equipment within warranty period. Assistance limited to locking companies with manufacturer will not be considered sufficient.

5. Installation & Warranty Declaration: Suppliers must give the comprehensive onsite warranty as required from the date of successful installation of item/equipment against any manufacturing defects. In the installation report the model number of instrument/equipment (if any) and all spares parts/accessories numbers should be in the line of purchase order and suppliers are required to submit the warranty certificate **(as per Annexure-IV).** If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges (shipping cost both ways). **Installation must be done within stipulated time period from the date of delivery of the item/equipment as specified in the purchase order.**

Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction / specifications specified in the Purchase order and demonstrate at the their own cost.

Deputy Registrar (A&MM)

Form A

PARTICULARS TO BE FILLED BY THE BIDDER

1. Name of the Supplier:

2. Complete Address of the Supplier:

3. Availability for demonstration of instruments at IIT Gandhinagar: Yes / No [Please √]

4. Cost of the Tender enclosed: Yes/No [Please √] If yes,

   a.) Name of the Bank_____

   b.) Amount in (₹)_____

   c.) Demand Draft No. _____

5. Earnest Money Deposit enclosed: Yes / No [Please √] if Yes,

   a.) Name of the Bank_____

   b.) Amount in (₹) _____

   c.) Demand Draft No. _____

   d.) Last Validity date of the enclosed DD _____

6. Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE: Any changes after submission of Tender documents kindly update IIT Gandhinagar]

   a.) Full Name :

   b.) Complete Postal Address:

   c.) Telephone No.:

   d.) Fax No.:

   e.) Mobile No.:

   f.) E-mail:

   g.) Website Address:

Note: - Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India.

Form B

PARTICULARS FOR REFUND OF EMD TO SUCCESSFUL/UNSUCESSFUL BIDDER

RTGS/National Electronic Fund Transfer (NEFT) Mandate Form

1	Name of the Bidder	
2	Permanent Account No (PAN)	
3	Particulars of Bank Account	
	a) Name of the Bank	
	b) Name of the Branch	
	c) Branch Code	
	d) Address	
	e) City Name	
	f) Telephone No	
	g) NEFT/IFSC Code	
	h) RTGS Code	
	i) 9 Digit MICR Code appearing on the cheque book	
	j) Type of Account	
	k) Account No.	
4	Email id of the Bidder	

Note: - Please attach original cancelled cheque along with the RTGS/National Electronic Fund Transfer (NEFT) Mandate Form.

Form C

Checklist for "Optical Table and Accessories"

Checklist – Tender Fee & EMD			
Sr. No.	**Particulars**	**Documents to be attached wherever applicable (Please '✓')**	
		Yes	**No**
1.	Demand Draft of Rs. 250/- (Rupees Two Hundred Fifty Only) towards non-refundable tender fee is enclosed. ****Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India**		
2.	Demand Draft of Rs. 5,000/- (Rupees Five Thousand Only) towards refundable EMD is enclosed. ****Demand Drafts must be complied with CTS 2010 standards prescribed by Reserve Bank of India**		
3.	Envelope is marked as "**Tender Fee and EMD**"		

Checklist – Technical Offer			
Sr. No.	**Particulars**	**Documents to be attached wherever applicable (Please '✓')**	
		Yes	**No**
1.	Original documents attached indicated in the tender document i. 'Letter of Authorization' from Original Equipment Manufacturer/Principal on the same and specific to this tender. ii. Copy of PAN, Certificate of firm/company registration, TIN/VAT Registration (Sales tax) and Service tax registration iii. Relevant literature pertaining to the items quoted with full technical specifications etc. iv. Relevant document related to the experience to supply the same item/equipment to the Institutions/organizations		
2.	Total no. of pages of the technical offer		
3.	Whether endorse tender document is attached as per the clause 3, Page No. 1		
4.	Technical Compliance Report for technical specifications as per Annexure-II		
5.	Submission of Undertaking (refer Annexure-III) and Warranty Declaration (refer Annexure-IV)		
6.	Duly filled Form – A & Form –B along with Cancelled Cheque		
7.	Envelope is marked as "**Technical Offer**"		

Checklist – Financial Offer			
Sr. No.	**Particulars**	**Documents to be attached wherever applicable (Please '✓')**	
		Yes	**No**
1.	Financial Offer of the item/equipment as per proforma available as Annexure-V **(A or B as applicable)**		
2.	Total no. of pages of the financial offer		
3.	Envelope is marked as "**Financial Offer**"		

Checklist – Master Envelope			
Sr. No.	**Particulars**	**Documents to be attached wherever applicable (Please '✓')**	
		Yes	**No**
1.	Master envelope containing Envelopes of **"Technical Offer", "Financial Offer"** and **"Tender Fee and EMD"** are super scribed with Tender Number, Name of item/equipment and Tender Due Date		

Annexure-I

Name of the item/Equipment: - Optical Table and Accessories

Technical Specifications of "Optical Table and Accessories": -

- **Optical Tabletop**
- **Required Quantity – 1 No.**
  - Size: 6ft x 4ft or 2 meter x 1.2 meter
  - Thickness: 200 mm
  - Top Skin: 5 mm thick magnetic SS
  - Bottom Skin: 5 mm thick epoxy coated MS
  - Core: Honeycomb core made of aluminium or stainless steel
  - Flatness of the top: +/-0.1mm over a minimum area of 300 mm x 300 mm
  - Mounting holes: M6 tapped holes on top on 25mm grid.
  - Distance of the first raw of mounting holes from the edge: 37.5 mm.
  - Nylon cups fixed under each tapped hole for the protection of the core.
  - Bonding: with epoxy.
  - Side walls: Compressed wooden particle boards to dampen acoustic vibrations.
  - Side wall finish: Black mat finish by black form sheet.
- **Rigid tabletop support**
- **Required Quantity – 1 No.**
  - Suitable tabletop support made of steel tube to support the optical tabletop.
  - Minimum adjustment range of +/- 5 mm.

Specifications for Optomechanical components:

- **Plano convex lens**
- **Required quantity: 4 Nos.**
  - Dimensions: Circular with diameter of 25 mm
  - No AR coating
  - Transmission: >85% for the entire region from 400-1500 nm

- **Metallic plate beamsplitter:**
- **Required quantity: 2 Nos.**
  - Dimensions: square with 50 mm length
  - No AR coating
  - 50-50 beam splitter

- **Plano silver mirror**
- **Required quantity: 6 Nos.**
  - Dimensions: circular with 25 mm diameter
  - Thickness: 6 mm
  - Reflectance: >85% for the entire region from 400-1500 nm

- **Fiber collimator:**
- **Required quantity: 1 No.**
  - Aperture size: 20 mm
  - Without broadband AR coating
  - Adjustable focus
  - Gaussian beam output
  - Connector type: SMA

- **Waveplate rotator**
- **Required quantity: 1 No.**

- Suitable for optics size of 25 mm
- 360 degree rotation with 0.5 degree or better resolution
- post mountable with M6 screws

- **Mounted variable neutral density filter**
- **Required quantity: 1 No.**
  - Material: BK7
  - Dimensions: Outer diameter 50 mm diameters and inner diameter 10-15 mm
  - OD range: 0-2 or higher
  - Thickness: 3-5 mm

- **Linear film polarizer**
- **Required quantity: 1 No.**
  - Dimension: 25 mm x 25 mm
  - Transmission <0.05% in crossed polarization configuration

- **Square filter holder**
- **Required quantity: 3 Nos.**
  - Suitable for mounting rectangular or square filter of 50 mm length
  - post mountable with M6 mounting holes

- **Rigid Lens mount**
- **Required quantity: 4 Nos.**
  - Suitable for mounting circular optics of 25 mm diameter
  - post mountable with M6 mounting holes

- **XY lens mount**
- **Required quantity: 2 Nos.**
  - Suitable for mounting circular optics of 25 mm diameter
  - Post mountable with M6 mounting holes
  - Travel range of minimum 4 mm in each direction

- **Fiber holder**
- **Required quantity: 3 Nos.**
  - Suitable for mounting SMA fiber
  - holder should fit in standard 25 mm diameter kinematic mount

- **Kinematic mount for rectangular optics**
- **Required quantity: 2 Nos.**
  - Suitable for mounting rectangular optics of 50 mm length
  - Post mountable with M6 mounting holes
  - Leadscrew with knob for movement

- **Rigid flip mount**
- **Required quantity: 2 Nos.**
  - Suitable for mounting circular optics of 25 mm diameter
  - Post mountable with M6 mounting holes

- **Kinematic mounts for circular optics**
- **Required quantity: 4 Nos.**
  - Suitable for mounting circular optics of 25 mm diameter
  - Post mountable with M6 mounting holes
  - two axis movement leadscrew with knob for movement

- **Screw and Allen key kit**

- **Required quantity: 1 Kit**
    - Socket cap screw: M6, M4, M3 with lengths 6, 10, 12, 16, 20, 25 mm (25 each)
    - Set screw: M6, M4, M3 with lengths 6, 10, 12, 16, 20, 25 mm (25 each)
    - M6 nut, M4 nut, M3 nut: Minimum 25 each
    - Washer: M6, M4, M3 (25 each)
    - Allen Key set

- **Pedestal fork**
- **Required quantity: 5 Nos.**
    - Stainless steel construction
    - M6 CBR slot

- **Post, post holder, base, post collar, clamps**
    - Material: Posts should be made of Stainless steel. Others should be Aluminum with black anodized finish.
    - Post (12 mm diameter): 50 mm long (req. quantity: 10), 75 mm long (req. quantity: 5).
    - Post holder (for 12 mm diameter posts): 50 mm long (req. quantity: 5), 75 mm long (req. quantity: 10), 30 mm long (req. quantity: 5).
    - Post base (suitable for 12 mm post): U type bases, 9 mm thick, M6 clearance. **Req. quantity: 10**
    - Right angle post clamp (suitable for 12 mm post): with M6 locking knobs. **Req. quantity: 5**
    - Swivel Type Post Clamp (suitable for 12 mm post): M6 tapped hole at bottom, M6 locking knobs. **Req. quantity: 5**
    - L-shaped table clamp: 50 mm long, clearance for M6, **Req. quantity: 2**
    - Post collar (suitable for 12 mm post): **Req. quantity: 5**

- **Plunger knob**
- **Required quantity: 1 set**
    - Brass plunger loaded with a suitable spring inside an M6 stud

- **Motorized actuator and controller**
- **Required quantity: 1 No.**
    - Resolution: 1 μM or better
    - Range: 25 mm.
    - Position accuracy: 10μm or less
    - Single axis controller with software

- **Rotational stage**
- **Required quantity: 1 No.**
    - Plane top rotating surface with diameter of 50 mm having no center through hole. M6 tapped holes to for mounting posts
    - Angular resolution: 0.1 degree or better
    - Range: continuous 360 degree rotation
    - Position accuracy: 10μm or less
    - Load capacity: Minimum 10 Kg

Quote must have a technical compliance report as prescribed in Annexure-II.

Annexure-II

Technical Compliance Report of "Optical Table and Accessories"

Sr. No.	Technical Specifications of "Optical Table and Accessories"	Numerical Values and Other Informations	Whether Comply (Yes/No)
1.	**Optical Tabletop** **Required Quantity – 1 No.** • Size: 6ft x 4ft or 2 meter x 1.2 meter • Thickness: 200 mm • Top Skin: 5 mm thick magnetic SS • Bottom Skin: 5 mm thick epoxy coated MS • Core: Honeycomb core made of aluminium or stainless steel • Flatness of the top: +/-0.1mm over a minimum area of 300 mm x 300 mm • Mounting holes: M6 tapped holes on top on 25mm grid. • Distance of the first raw of mounting holes from the edge: 37.5 mm. • Nylon cups fixed under each tapped hole for the protection of the core. • Bonding: with epoxy. • Side walls: Compressed wooden particle boards to dampen acoustic vibrations. • Side wall finish: Black mat finish by black form sheet.		
2.	**Rigid tabletop support** **Required Quantity – 1 No.** • Suitable tabletop support made of steel tube to support the optical tabletop. • Minimum adjustment range of +/- 5 mm.		
Specifications for Optomechanical components:			
3.	**Plano convex lens** **Required quantity: 4 Nos.** • Dimensions: Circular with diameter of 25 mm • No AR coating • Transmission: >85% for the entire region from 400-1500 nm		
4.	**Metallic plate beamsplitter:** **Required quantity: 2 Nos.** • Dimensions: square with 50 mm length • No AR coating • 50-50 beam splitter		
5.	**Plano silver mirror** **Required quantity: 6 Nos.** • Dimensions: circular with 25 mm diameter • Thickness: 6 mm • Reflectance: >85% for the entire region from 400-1500 nm		

6.	**Fiber collimator:** **Required quantity: 1 No.** • Aperture size: 20 mm • Without broadband AR coating • Adjustable focus • Gaussian beam output • Connector type: SMA		
7.	**<u>Waveplate rotator</u>** **Required quantity: 1 No.** • Suitable for optics size of 25 mm • 360 degree rotation with 0.5 degree or better resolution • post mountable with M6 screws		
8.	**Mounted variable neutral density filter** **Required quantity: 1 No.** • Material: BK7 • Dimensions: Outer diameter 50 mm diameters and inner diameter 10-15 mm • OD range: 0-2 or higher • Thickness: 3-5 mm		
9.	**Linear film polarizer** **Required quantity: 1 No.** • Dimension: 25 mm x 25 mm • Transmission <0.05% in crossed polarization configuration		
10.	**Square filter holder** **Required quantity: 3 Nos.** • Suitable for mounting rectangular or square filter of 50 mm length • post mountable with M6 mounting holes		
11.	**Rigid Lens mount** **Required quantity: 4 Nos.** • Suitable for mounting circular optics of 25 mm diameter • post mountable with M6 mounting holes		
12.	**XY lens mount** **Required quantity: 2 Nos.** • Suitable for mounting circular optics of 25 mm diameter • Post mountable with M6 mounting holes • Travel range of minimum 4 mm in each direction		
13.	**Fiber holder** **Required quantity: 3 Nos.** • Suitable for mounting SMA fiber • holder should fit in standard 25 mm diameter kinematic mount		
	Kinematic mount for rectangular optics **Required quantity: 2 Nos.**		

14.	• Suitable for mounting rectangular optics of 50 mm length • Post mountable with M6 mounting holes • Leadscrew with knob for movement		
15.	**Rigid flip mount** **Required quantity: 2 Nos.** • Suitable for mounting circular optics of 25 mm diameter • Post mountable with M6 mounting holes		
16.	**Kinematic mounts for circular optics** **Required quantity: 4 Nos.** • Suitable for mounting circular optics of 25 mm diameter • Post mountable with M6 mounting holes • two axis movement leadscrew with knob for movement		
17.	**Screw and Allen key kit** **Required quantity: 1 Kit** • Socket cap screw: M6, M4, M3 with lengths 6, 10, 12, 16, 20, 25 mm (25 each) • Set screw: M6, M4, M3 with lengths 6, 10, 12, 16, 20, 25 mm (25 each) • M6 nut, M4 nut, M3 nut: Minimum 25 each • Washer: M6, M4, M3 (25 each) • Allen Key set		
18.	**Pedestal fork** **Required quantity: 5 Nos.** • Stainless steel construction • M6 CBR slot		
19.	**Post, post holder, base, post collar, clamps** • Material: Posts should be made of Stainless steel . Others should be Aluminum with black anodized finish. • Post (12 mm diameter): 50 mm long (req. quantity: 10), 75 mm long (req. quantity: 5). • Post holder (for 12 mm diameter posts): 50 mm long (req. quantity: 5), 75 mm long (req. quantity: 10), 30 mm long (req. quantity: 5). • Post base (suitable for 12 mm post): U type bases, 9 mm thick, M6 clearance. **Req. quantity: 10** • Right angle post clamp (suitable for 12 mm post): with M6 locking knobs. **Req. quantity: 5** • Swivel Type Post Clamp (suitable for 12 mm post): M6 tapped hole at bottom, M6 locking knobs. **Req. quantity: 5** • L-shaped table clamp: 50 mm long,		

	clearance for M6, **Req. quantity: 2** • Post collar (suitable for 12 mm post): **Req. quantity: 5**		
20.	**Plunger knob** **Required quantity: 1 set** • Brass plunger loaded with a suitable spring inside an M6 stud		
21.	**Motorized actuator and controller** **Required quantity: 1 No.** • Resolution: 1 µM or better • Range: 25 mm. • Position accuracy: 10µm or less • Single axis controller with software		
22.	**Rotational stage** **Required quantity: 1 No.** • Plane top rotating surface with diameter of 50 mm having no center through hole. M6 tapped holes to for mounting posts • Angular resolution: 0.1 degree or better • Range: continuous 360 degree rotation • Position accuracy: 10µm or less • Load capacity: Minimum 10 Kg		

Annexure-III

Undertaking

{Submitted on Letterhead of Original Equipment Manufacturer}

An undertaking from the Original Equipment Manufacturer is required and stating that they would facilitate the bidder on a regular basis with technology/product updates and extends support for the warranty as well.

Sign of authorised person :-_____

Date: - _____

Name of the authorised

Person:-_____

Annexure-IV

Warranty Declaration

{Submitted on Letterhead of bidder/supplier)

The warranty declaration states that "everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document."

Sign of authorised person of bidder: -_____

Date: - _____

Name of the authorised

Person of bidder:-_____

Annexure-V (A)

FINANCIAL OFFER

FOR INDIGINEOUS SUPPLIES

Supplier's Ref No. & Date: -

Tender No. : -

Due Date: -

Description of item: -

Sr. No	Description of Item & Specification(Model no if any)	Qty. in Units	Unit Price in Rs.	Discount (%)	Excise Duty /Custom Duty (%)	CST/ VAT (%)	Total Price in Rs.
(Total Amount in Words……)							

- Delivery Mode : Delivery at IIT Gandhinagar, at site only
- Total bid price should be inclusive of all taxes and levies, transport, loading, unloading etc.
- Warranty Period: ……..
- Delivery Period: ……..days/weeks.
- Installation Period:…….days/weeks.
- Quotation Validity Date: - Minimum 120 Days from the date of Submission of quotation/tender.
- Payment Term: Payment within 30 working days from the date of submission clear of bill with acceptance certificate from the concerned dept./Sect./MMD.

Sign of bidder: -_____

Date: - _____

Name of the bidder:-_____

Firm's Name:-_____

Annexure-V (B)

FOR IMPORTED SUPPLIES

Supplier's Ref No. & Date: -

Tender No. : -

Due Date: -

Description of Item/Equipment: -

PRICE BID

Sr. No.	Description of Item & Specification	Qty. in Units	Unit Price	Price Basis (Ahmedabad International Airport) CIP	Total Price
(Total Amount in Words……)					

- 1. Delivery Period:.....
- 2. Warranty Period: ……
- 3. Installation Period:
- 4. Terms of payment: (a) 100% payment by Letter of Credit (90% payment will be released on receipt of documents without any discrepancies and balance 10% will be paid after satisfactory installation and commissioning of item/equipment).
- (b) Payment by wire transfer (on request) within 30 days from the date of supply, installation of item/equipment.
- 5. Validity of the bid 120 days from the date of opening of the tender.

Signature: _____
Name: _____
Business Address: _____
Place:
Date: Affix Rubber Stamp: _____

Note: Price Bid should be submitted in given format only. For additional information/extra items above format may be typed and used.