

**CSIR-CSIO** 

### सीईएसआईआर – केन्द्रीयवैज्ञानिकउपकरणसंगठन CSIR-CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION सैक्टर 30 सीचंडीगढ़ Sector-30C, Chandigarh 160 030 Sector - 30/C, Chandigarh - 160 030 (India)

Phone: 0172-2672-313

e-mail: manoj.bhuyan@csio.res.in

निविदासंख्या / Tender No.	CSIO/2024-25/SSP0060/552	दिनांक / Issue Date:	12-09-2024
निविदा प्राप्ति का अंतिम		निविदाखोलनेकासमयएंवदिनांक	23-09-2024
समय एंव दिनांक / Date &	23-09-2024	/ Date & time of opening of	12: 00 Hrs
time of receipt of tender	11: 00 Hrs	Tender	12.001113

#### Dear Sir,

निदेशक,सीएसआईओकीओरसे, हम नीचे दीगई वस्तुओं / संलग्नवस्तु ओंको खरीदने के इच्छुक हैं। कृपया अपनी मुहरबंदिनविदा/कोटेशन हाथ/डाक/याई-मेल (जो लागू हो) के माध्यम से आमंत्रण निर्देश के रूप में भेजें। देर से प्राप्त होने वाली निविदाओं / उद्धरणों पर बिल्कुल भी विचार नहीं कि याजाएगा।

On behalf of the Director, CSIO, we are interested to purchase the below given items/attached items. Kindly send your sealed Tender/Quotation by hand/post / or through E-mail (manoj.bhuyan@csio.res.in, vijaykumar@csio.res.in, baljit.singh@csio.res.in, spo@csio.res.in) as per invitation instructions. Tenders/quotation received late will not be considered at all.

Sr. No.	Name of Item (Additional details, if any, attached)	Qty	Single/Two bid system	EMD applicable more than Rs.2.50 lakh
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Shortpass Filter Fiber laser mirror Fluorescence filter Second harmonic crystal Harmonic separator Half wave plate Quarter wave plate Linear Polarizer Circular Polarizer Lens Axicon Beamsplitter Cube Neutral density filter Lens tube	As per the specification sheet (see last page of document)	Single Bid	Submit Annexure 5F Or Rs.

Note: Please carefully refer attached terms & conditions before submission of tender to avoid rejection. The offer received without mentioning the terms &conditions i.e validity of offer, deliverperiod, payment terms, warranty etcand the enclosed Formats/Annexureswill not be considered and summarily rejected. Submit the tender either through e-mail (reply to all) or may submit hard copy under the sealed Cover & shall be superscribed with NIT of Local Purchase Committee, LPC NIT no., Due date, Date of openingand addressed to the Director, CSIR-Central Scientific Instruments Organisation, Sector- 30 C, Chandigarh-160030 and also mentioned- Kind Attention Name & Designation: Dr. Manoj Kumar Bhuyan, Principal Scientist

Prospective bidders are requested to register themselves at <a href="www.eprocure.gov.in">www.eprocure.gov.in</a> for our E-Tender information/requirement. Bidders may also upload their product on GeM portal.

Yours faithfully

Dr.Manoj Kumar Bhuyan, Principal Scientist

MSI Division, CSIR-CSIO

For & on behalf of CSIR-CSIO

Website: www.csio.res.in E.Mail: manoj.bhuyan@csio.res.in Phone: 8146463032

#### **TERMS & CONDITIONS**

- The quotation/tender must be submittedas per tenderedspecifications, terms & conditions and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not the quotation will not be considered. Hand written Quotations will not be considered. Please refer our CSIO Website for Tender(Instructions/CSIR Rules for Bidders) complete tender terms & conditions, different Format/Annexure under CSIR Manual on Procurement of Goods 2019.Bidder should carefully refer all the terms of the tender and ensure to provide the required documents along with Bid to avoid rejection.
  - 2. The rates should be on FOR, CSIO, Chandigarh (Central Stores) basis for indigenous items. Where there is no mention of packing, forwarding, freight, insurance changes, taxes, validity of the offer, such offers shall be treated as unresponsive andwill be rejected. The validity of the offer should be 90 days and delivery. The period of supply should be immediately but normally within 4-6 weeks, or as specified in the tender documents by the bidder etc.
  - 3. Taxes/Custom Duties: CSIR-CSIO is registered with Dept. of Scientific & Industrial Research, Govt. of India,Custom Duties are leviable vide notification no. Custom Duty under Govt. Notification No. 51/96-Custom dated 23.07.1996 & No. 43/2007-Customs dated 30.06.2017. No concession of GST and taxes will be payable as applicable. No other charges than those mentioned clearly in the quotation will be paid. Please carefully refer the provisions for taxes before submitting your offer.
  - 4. The Bidder is expected to examine all instructions, forms, terms and conditions, specifications in the bidding documents. Failure to furnish all information required in the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid. Our Pan No. PANCSIR AAATC2716R, IEC 0588137685.Our GST No. is 04AAATC2716R1ZN. Supplier should furnish PAN & GST Number in their quotation & on Invoice also.TDS would be recovered as per Govt rules.

  - 6. Performance Security On the event of award of purchase order in your favour, you need to submit a Performance Bank Guarantee (PBG) valid for a period ofwarranty period plus 60 days beyond the Warranty period of (retain only, if applicable). In case of all capital items (equipment, machine etc) costing above 2.5 Lakh rupees, the successful bidder will have to submit PBG (@3% of total value) within 21 days from the date of issuing purchase order. PBG order is applicable upto 31.03.2023 after that it will be 5 to 10 percent as per tender terms.
  - 7. The sealed tenders where applicable should be submitted either online reply through email (reply all) or submit hard copy. Cover shall be superscribed with <u>NIT of Local Purchase Committee</u>, <u>LPC NIT no.</u>, <u>Due date</u>, <u>Date of opening</u> and addressed to the <u>Director</u>, <u>CSIR-Central Scientific Instruments Organisation</u>, <u>Sector- 30 C</u>, <u>Chandigarh-160030</u> and also mentioned-Kind Attention to <u>Dr. Manoj Kumar Bhuyan</u>, <u>Principal Scientist</u>, <u>MSI Division</u>, <u>CSIR-CSIO</u>.
  - 8. The acceptance of the tender/quotation will rest with the competent authority of <u>Central Scientific Instruments</u> <u>Organisation, Sector-30, Chandigarh</u>who does not bind himself to accept the lowest quotation and reserves the right to himself to reject, or partially accept any or all the quotations received without assigning any reason.
  - 9. The bidder may submit the applicable Price in Price Schedule Form. For reference as our complete tender document available on the website with all Annexures.
- 10. Complete specifications with manufacturer's name and address should be given while quoting. Literature/Pamphlets should also be enclosed wherever applicable to avoid rejection.
- 11. Bidder who does not manufacture the goods it offers to supply shall submit Manufacturers' Authorization Form (MAF) where applicableusing the form specified in the bidding document to demonstrate that it has been duly authorized by the manufacturer of the goods to quote and/or supply the goods, failing which offer will not be considered/rejected. The offer submitted through authorisation on behalf of the principal, the terms & conditions settled by the Agent/dealer with buyer will be binding on their principal.
- 12. The mode of dispatch/transportation of the items must be by Road/Rail/Air only. (Retain one only).
- 13. In case the items in the enquiry are covered by any rate contract or running contract finalised by any other state or central Government, it should be specified in your quotation and accepted contract rates should also be mentioned.
- 14. <u>Delivery period</u>required for supplying the material should be invariably specified in the quotation. The offered delivery period shall have to be strictly adhered to in case an order is placed failing which Liquidated Damages Clausewill be applicable for delays: The applicable rate is 0.5% per week and maximum deduction is 10% of the contract price with GST as applicable.Installation/commissioning: Equipment/Instruments are required to be commissioned/installed/demonstrated successfully immediately or within 30 days from the date of receipt of the system in CSIO by the Principal or by their authorized Agent, failing which the Liquidated Damage Clause will be applicable as mentioned above.

- 15. **Warranty Period**:Please mention the warranty period of equipment, which should be from the date of satisfactory installation. The offer received for lesser warranty, as asked for in the tender, will be rejected/ignored. All supplies are subject to inspection and approval before acceptance. Manufacturer warranty certificates and manufacturer/Government approved lab test certificate shall be furnished along with the supply of goods, wherever applicable.
- 16. **Terms of Payment**: Our normal payment terms are 100% (hundred percent) within 30 (thirty) days on receipt and acceptance of material at our site in good condition or after installation where applicable through RTGS. **Banking details should be available on Bill/invoice.** Other mode of payment may be decided by the by the Committee with the approval of the Director. **Supplier should furnish PAN& GST Number in the Invoice.TDS would be recovered as per rules**.
- 17. Reasonability of Prices/Fall Clause
- i) Please quote best minimum prices toCSIR-CSIO or as applicable to all Govt Organisations, Research Institutions, leaving no scope for any further negotiations on prices.
- ii) The quoting party should give a certificate to the effect that the quoted prices are the minimum and they have not quoted the same item on lesser rates than those being offered to CSIO to any other customer nor they will do so till the validity of offer or execution of the purchase order, whichever is later.
- iii) Copies of atleast two recently supplied orders of the last two years received from other Government Organisationsalongwith details of such supply orders preferably in India for the same or similar goods may be submitted with the offer. Reasons of price difference of the supply order to other Government Organisation/Universities& those quoted to us, if any, may be submitted. The bidder must give details of identical or similar equipment, if any, supplied to any CSIR lab during the last three years alongwith the final price paid and Performance certificate from them.
  - 18. Certificate of undertaking that the equipment is of latest technology & will not be obsolete within 5 years after warranty will be attached with the offer. All essential spares parts of the offered equipment will available with the manufacturer or in India with your Indian Agents for a period of at least 5-7 years after warranty period which will be required at later stage
  - 19. Code of Integrity has to be maintained by Bidders/Suppliers/Contractors by maintaining highest standards of ethics in the Procurement process and prohibits corrupt practice/Fraudulent practice/Anti- Competitive practice / Coercive Practice/Conflict of Interest and Obstructive practice either directly or indirectly during the process of contract.
  - 20. Instructions to Bidders, General Conditions of Contract applicable to limited tenders originating from S&P Division along with different formats can be viewed on our website <a href="www.csio.res.in">www.csio.res.in</a> under the heading tenders. If the ordered materials are covered under restricted category of EXIM policy in India, the vendor/agent may intimate such information for obtaining necessary licence in India
  - 21. Tender conditions (printed on the reverse), if any, or otherwise sent along with the tender shall not be binding on us.
  - 22. MSME benefits will be given to the eligible supplier as per the Govt. guidelines subject to submission of proper documents as per policy or Udyog Adhar Udyog Memorandum in respective category. As per Govt. of India procurement policies (under Make in India (MII).
    - A copy of self- certification about the products offered in this tender meets local content requirement for Class- I Local supplier (local content equal to or more than 50%) or Class- II Local supplier (local content more than 20% but less than 50%) as per Make in India Policy No. P-45021/2/2017-PP(BE-II)dt- 16/09/2020, should be attached with bid. The details of the location(s) at which the local value addition is made should also be mentioned in the self-certification. Exemption will be given as per the policy of Govt Of India. Beyond the exemption limit, Non-local supplier will not participate in any tender, their bid will be rejected. Whenever Govt will issue any amendment in this policy, the same will be applicable accordingly.
  - 23. A copy of certificate regarding Restrictions on procurement from a bidder of a country which shares a Land Border with India wherein if any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services or work only if the bidder registered with the competent authority, should be attached with bid.
  - 24. Above instructions & our standard terms & conditions must be complied failing which your offer may be liable for rejection.
  - 25. The Director, CSIR-CSIO, Chandigarh reserves the right to reject all or even the lowest quotation without assigning any reason. All disputes shall be settled in the courts of <a href="Chandigarh Jurisdiction">Chandigarh Jurisdiction</a> only
  - 26. Prospective bidders are requested to register themselves at <a href="www.eprocure.gov.in">www.eprocure.gov.in</a> for our requirement on Central Public Procurement Portal (CPPP) for E-Tender. Bidders may also upload their product on GeM portal.

Yours faithfully,

## Format for <u>Acceptance of Terms & Conditions of Tender, Code of Integrity & Conflict of Interest & Reasonability of Price</u> (TO BE FURNISHED ON BIDDER'S LETTER HEAD)

Т	Date:
_	
(Nam	e & address of the Purchaser)
Subject: Price	Acceptance of Terms &Conditions of Tender, Code of Integrity & Conflict of Interest & Reasonability of
Т	ender Reference No
D	Dear Sir,
(:	1) Acceptance of Terms & Conditions of Tender-"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 a country or, if from such a country, has been registered with the Competent Authority, I hereby
	certify that this bidder fulfills all requirement in this regard and is eligible to be considered. (Where
	applicable, evidence of valid registration by the Competent Authority shall be attached.)"(Refer to D.O.F.
	No.6/18/2019-PPD Dated, 28 July, 2020)
(2	2) Code of Integrity & Conflict of Interest -I/We
	herebydeclarethatweshallabidebytheCodeofIntegrityforPublicProcurementandhave no conflict ofinterest.
	The details of previous transgressions of the code of integrity, if any, with any entity in
	$any country during the last three years or of being debarred by any other Procuring Entity are \ as under:$
	(a)
	(b)
	(c)
	Weundertakethatweshallbeliableforanypunitiveactionincaseoftransgression/ contravention of thiscode.(Refer para 3.2.1 & 5.1.2 (ix)(m) of the CSIR Manual)

This is to certify that the prices quoted are best and minimum and we have not quoted the same on lesser rates than those being offered to CSIR-CSIO to any customer nor we will do till the validity of offer or

(3) PRICE REASONABILITY CERTIFICATE

execution of Purchase Order

Yours faithfully,

(Signature & Name of the Authorized Signatory with Company Seal)

### Format for Self Certification by the Bidder for Local Content

(Refer to Order No. P-45021/2/2017-PP (BE-II) dated 16 September 2020)

## (On the Letter Head of the Bidder)

Ref.No:				Date	
То:					
(Nan	ne & address of the	e Purchaser)			
S.No.	Name of Item	Percentage  of Local Content	Locatio value	n at which Addition	Status of the bidder, whether, Local Supplier I /Local Supplier II or Non-Local Supplier.
(Preferen website of	f the Department for	),Order 2017 as re	vised from	m time to tim nternal Trade	ne and available on the at <a href="http://dipp.gov.in.">http://dipp.gov.in.</a>
Procuremer India, Bidde & Class-II Su	nt Section, Departr rs offering importe applier is as: by that I / we come und	ment of Promotion of products will fal	n of Indi I under t	ustry and Int he category o	ch 4, 2021 issued by Public sernal Trade, Government of of Non-Local Suppler). Class- s / services local content is equal to
B)I / We certif		der <b>Class-II Local Sup</b>	O plier Cate	••	ods / services local content is more
( <u>Please Tick fr</u>	om A or B which is app	propriate)			
We state tha	at the value addition			and value add	dition has been made by us at (mention the address please).
I / We here	eby certify that the	above statement	is true a	nd correct to	the best of my knowledge.
understand	that a false statem	ent / declaration w	vill disqua	alify / debar n	ne from the process.
CSIR-CSIO Te	nder No				

Signature (Name of the Authorized Signatory) Company Seal

## (Refer to D.O.F. No.6/18/2019-PPD Dated, 28 July, 2020) (TO BE FURNISHED ON BIDDER'S LETTER HEAD)

Date:
To
Sub: Certificate for Restriction on procurement from a bidder of a country which shares a Land Border with India
LPC NIT No
Name of Bidder:
Dear Sir,
"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 a country or, if from such a
country, has been registered with the Competent Authority, I hereby certify that this bidder fulfils
all requirement in this regard and is eligible to be considered. (Where applicable, evidence of valid
registration by the Competent Authority shall be attached.)"
Yours faithfully,

(Signature & Name of the Authorized Signatory with Company Seal)

#### **MANUFACTURERS' AUTHORIZATION FORM**

Annexure-5D

(The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letter head of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.)

Date: (insert date (as day, month and year) of Bid submission)

Tender No: (insert number from Invitation for Bids)

To (insert complete name and address of Purchaser) WHEREAS

We (insert complete name of Manufacturer), who are official manufacturers of

(insert category of goods manufactured), having factories at (insert full address of Manufacturer's factories), do hereby authorize (insert complete name of Bidder) to submit a bid the purpose of which is to provide the Goods, manufactured by us (insert the category of Goods), and to subsequently negotiate to sign the Contract.

We hereby confirm that we shall be solely and fully responsible in case of discrepancy with regard to quality, quantity, Packages or defects at the time of supply/usage. In such cases we shall provide free replacement immediately.

Signed (insert signature(s) of authorized representative(s) of the Manufacturer)

Name: (insert complete name(s) of authorized representative(s) of the

Manufacturer)

Title (insert Title)

Duly authorized to sign this Authorization on behalf of: (insert complete name of Bidder)

Dated on......day of ...... [Insert date of signing]

# Bid-Security (EMD) Declaration Form (Applicable for the tender cost more than Rs. 2.50 lakh) (Refer Para 5.1.2 (ix)(d) & 6.1.1 (02) of the CSIR Manual)

Date: Bid No
To: (insert complete name and address of the purchaser)
I/We. The undersigned, declare that:
I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.
I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We
(a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
(b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.
I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.
Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).
Name: (insert complete name of person signing he Bid Securing Declaration)
Duly authorized to sign the bid for an on behalf of : (insert complete name of Bidder)
Dated on day of (insert date of signing)
Corporate Seal (where appropriate)
(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

#### PERFORMANCE SECURITY FORM

(Refer para 5.1.2(ix)(i) & 6.1.2(02) of the CSIR Manual)
MODEL BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

То
WHERE AS
AND WHEREAS it has been stipulated by you in the said contract that the suppliers hall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified there in a security for compliance with its obligations in accordance with the contract;
AND WHERE AS we have agreed to give the supplier such a bank guarantee;
NOW THEREFORE wehereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of
Wehereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.
We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the suppliers hall in anyway release us from any liability under this guarantee and wehereby waive notice of any such change, addition or modification.
This guarantee shall be valid until theday of
(Signature of the authorized officer of the Bank)  Name and designation of the officer  Seal, Name & Address of the Issuing Branch of the Bank

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

## List of required consumable items: Specification

Sr. No.	Item details	Quantity	Total quantities
1	(i) Shortpass Filter (Dichroic Shortpass Filter, 850 nm cut-off wavelength, 25 mm Diameter)	2	
	(ii) Shortpass Filter (Dichroic Shortpass Filter, 650 nm cut-off wavelength, 25 mm Diameter)	1	3
2	<b>Fiber Laser mirror</b> (99 % or more reflectivity at 1030-1090 nm wavelength, Fused silica substrate, 20 J/cm <sup>2</sup> or more damage threshold, 25 mm diameter)	2	2
3	Fluorescence Filter (530 nm center wavelength, 55 nm Bandwidth, OD 6 Fluorescence Filter, 25 mm diameter)	1	1
4	Second harmonic crystal (1064 nm wavelength, Type I LBO nonlinear crystal, 10 J/cm² or more damage threshold, 3mm X 3mm X 10mm)	1	1
5	Harmonic separator (1064 nm transmission wavelength, 532 nm reflection wavelength, Fused silica substrate, 7 J/cm² or more damage threshold, 25.4 mm diameter)	1	1
6	Half wave plate (Zero-order, 532 nm wavelength, 12.7 mm diameter, Quartz substrate)	1	1
7	Quarter wave plate (Zero Order, 532 nm wavelength, 12.7 mm diameter, λ/4 Quartz Waveplate)	1	1
8	Linear Polarizer (532 nm wavelength, 12.5 mm Diameter, Thin Film Laser Line Polarizer)	1	1
9	Circular Polarizer (Left-Handed Uncoated Glass Circular Polarizer, 25 mm diameter)	1	1
10	(i) Lens (Plano-Convex Lens, 25 mm Diameter, 150 mm Focal Length, VIS-NIR Coated)	1	
	(ii) Lens (Plano-Convex Lens, 25 mm Diameter, 175 mm Focal Length, VIS-NIR Coated)	1	
	(iii) Lens (Plano-Convex Lens, 25 mm Diameter, 200 mm Focal Length, VIS-NIR Coated)	2	
	(iv) Lens (Plano-Convex Lens, 25 mm Diameter, 300 mm Focal Length, VIS-NIR Coated)	1	8
	(v) Lens (Plano-Convex Lens, 25 mm Diameter, 400 mm Focal Length, VIS-NIR Coated)	1	
	(vi) Lens (Plano-Concave Lens, 25 mm Diameter, -50 mm Focal Length, VIS-NIR Coated)	1	

	(vii) Lens	1	
	(Plano-Convex Lens, 75 mm Diameter, 250 mm Focal Length,	_	
	Uncoated)		
11	Axicon		
	(2.0° base angle, Uncoated UV Fused silica substrate, 12.7 mm	1	1
	diameter, Threaded Mount)		
12	Beamsplitter Cube		
	(High power Polarizing Beamsplitter Cube, 30 mm Cage-Cube-	1	1
	Mounted, 10 ns laser, 1064 nm wavelength, damage threshold ≥		
	10 J/cm², M4 Tap		
13	(i) Neutral density filter	1	
	(Absorptive type ND Filter, Glass substrate, 25 mm Diameter,		
	visible range, Optical density of 1.0)	_	
	(ii) Neutral density filter  (Absorptive type ND Filter Class substrate 25 mm	1	
	(Absorptive type ND Filter, Glass substrate, 25 mm		
	Diameter, visible range, Optical density of 2.0)		
	(iii) Neutral density filter (Absorptive type ND Filter, Glass substrate, 25 mm	1	
	Diameter, visible range, Optical density of 3.0)		
		1	7
	(iv) Neutral density filter (Reflective type ND Filter, Glass substrate, 25 mm	1	,
	Diameter, visible range, Optical density of 1.0)		
		1	
	(v) Neutral density filter (Reflective type ND Filter, Glass substrate, 25 mm	1	
	Diameter, visible range, Optical density of 2.0)		
	(vi) Neutral density filter	1	
	(Reflective type ND Filter, Glass substrate, 25 mm	*	
	Diameter, NIR range, Optical density of 0.3)		
	(vii) Neutral density filter	1	
	(Reflective type ND Filter, Glass substrate, 25 mm	-	
	Diameter, Visible-NIR range, Optical density of		
	0.5)		
14	(i) Lens Tube	4	
	(Extension tube, 10 mm length, 30 mm outer diameter)		
	(ii) Lens Tube	4	8
	(Extension tube, 50 mm length, 30 mm outer diameter)		