Single photon emission measurement setup

NOTICE INVITING DOMESTIC TENDER

Department of Electronic Systems Engineering,
Indian Institute of Science, Bangalore

November 6, 2025

Table of Contents

1. Bid Schedule

1	Tender No	DESE/MSA/19/25-26
2	Tender Date	06.11.2025
3	Item Description	**Single photon emission measurement setup**
	Tender Type	Two bid system (i) Technical Bid (Part A) (ii) Commercial Bid (Part B)
5	Place of tender submission	The Chairman, Department of Electronic Systems Engineering Indian Institute of Science, Bangalore – 560012
6	Last Date & Time for submission of tender	27.11.2025, 10 AM
7	For further clarification	Prof. Mayank Shrivastava Professor Department of Electronic Systems Engineering, Indian Institute of Science, Bangalore, Karnataka 560012, India Secretary (Ms. Rekha's) Contact: 9972525771 (On Behalf of Purchase Committee) Email: msdlab.ese@iisc.ac.in (for tender related queries)

2. Eligibility Criteria

Prequalification criteria:

1. The Bidder should belong to either class 1 or class 2 supplier distinguished by their "local content" as defined by recent edits to GFR. They should mention clearly which class they belong to in the cover letter.
    a. Class 1 supplier: Goods and services should have local content of equal to or more than 50%.
    b. Class 2 supplier: Goods and services should have local content of equal to or more than 20 % and less than 50%.)
2. Purchase preference as defined by the recent edits to GFR (within the "margin of purchase preference") will be given to Class-1 supplier.
3. MSME can seek exemption to some qualification criteria. IISc follows GFR2017 for such details
4. The bidder should sign and submit the declaration for Acceptance of Terms and Conditions as per - Annexure 4.
5. The Bidder must not be blacklisted/banned/suspended or have a record of any service-related dispute with any organization in India or elsewhere. A declaration to this effect has to be given as per Annexure 3.
6. Necessary training to operate the procured setup and required literature support should be provided without additional cost.
7. In principle onsite installation should be free of cost. The amount of time / day committed by the engineer during installation must be clearly stated.
8. Software upgrade, if any, must be free of cost for next 5 years.
9. The vendor must assure that there are no bugs and glitches with the integration. In case of glitches or bugs at the time of installation, vendor must fix the issues in less than three days from the start date.
10. In case of hardware/software issues or support, vendor should be able to provide required solution within three days.
11. All equipment must be well calibrated before and after installation.
12. Additional quote for an annual maintenance contract should be included for the next 5 years.
13. The vendor should have a good track record of delivering such equipment at universities/research institutions (please furnish the details).
14. Please provide list of customers who have procured your equipment in last 5 years.
15. The vendor should be able to repair and maintain the equipment, once it is installed in India. No travel claims must be made by vendor for servicing during the warrantee/guarantee period.
16. The system must be delivered at the earliest. The smallest lead time will be appreciated. Our expectation is shipment immediately after PO and full or part payment post installation.
17. On all systems the payment terms will be specified in the commercial proposal and is subject to negotiation.
18. The validity period of the quotation should be 90 days at least.
19. Please provide details of the number of trained personnel in India, who can service the machine.
20. Highlight the system/computer requirement to integrate the setup, if any other than specified in the specifications above.
21. The supplier will provide comprehensive support to the user for the software and instrument for a minimum period of 3 years.
22. Bidder shall have to submit audited accounts (Balance sheet profit and loss account) of last three financial years. Audited statements must be signed and stamped by a qualified chartered accounted.
23. Bidder must submit Income Tax return for last three financial assessment years.
24. Bidder must submit up to date sales tax or GST clearance certificate.

Vendor Eligibility Criteria:

1. Sales Confirmation: The vendor company should provide comprehensive details regarding their **Single photon emission measurement setup** in the last 5 years in India for multinational companies/PSUs/government organizations. The vendor should have sold the similar setup to at least 3 entities as depicted above in last 5 years in India. Furthermore, they must substantiate their claims by furnishing relevant supporting documents.
2. Bidders offering imported products will fall under the category of non-local suppliers. They cannot claim themselves as Class-1 local suppliers/Class-2 local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training, and other sales service support like AMC/CMC, etc., as local value addition.

3. Terms and Conditions

A) Submission of Tender:

1. All documentations in the tender should be in English.
2. Tender should be submitted in two envelopes (two bid system).
   a. Technical Bid (Part-A) – Technical bid consisting of all technical details and check list for conformance to technical specifications.
      The technical proposal should contain a technical compliance table with 5 columns.
      I. The first column must list the technical requirements, in the order that they are given in the technical requirement below.
      II. The second column should provide specifications of the instrument against the requirement. Please provide quantitative responses wherever possible with technical details in annexure.
      III. The third column should describe your compliance with a "Yes" or "No" only. Ensure that the entries in column 2 and column 3 are consistent.
      IV. The fourth column should state the reasons/explanations/context for deviations, if any.
      V. The fifth column can contain additional remarks from the OEM. You can use this opportunity to highlight technical features, qualify response of previous columns, or provide additional details.

b. Commercial Bid (Part-B) – Indicating item wise price for the items mentioned in the technical bid, **as per the format of quotation provided in tender**, and other commercial terms and conditions.

3. The technical bid and price bid should each be placed in separate sealed covers, superscripting on both the envelopes the tender no. and the due date. Both these sealed covers are to be placed in a bigger cover which should also be sealed and duly superscripted with the Tender No, Tender Description& Due Date.

4. The SEALED COVER superscripting tender number / due date & should reach Chairperson Office, Materials Engineering, Indian Institute of Science, Bangalore – 560012, India on or before due date mentioned in the tender notice. In case due date happens to be holiday the tender will be accepted and opened on the next working day. If the quotation cover is not sealed, it will be rejected.

   All queries are to be addressed to the person identified in "Section 1 – Bid Schedule" of the tender notice.

5. The price must be quoted in INR (Indian Rupee). Quote should come only from Indian Original Equipment Manufacturer (OEM) or their Indian authorized distributor. The quotations should be on FOR-IISc Bangalore basis in INR only.

6. The Institute reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to the award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders.

7. Incomplete bids will be summarily rejected.

B) Cancellation of Tender:

Notwithstanding anything specified in this tender document, IISc Bangalore, in its sole discretion, unconditionally and without having to assign any reason, reserves the rights:

a. To accept OR reject lowest tender or any other tender or all the tenders.
b. To accept any tender in full or in part.
c. To reject the tender, offer not confirming to the tender terms.

C) Validity of the Offer:

The offer shall be valid at least 90 Days from the date of opening of the commercial bid.

D) Evaluation of Offer:

1. The technical bid (Part A) will be opened first and evaluated.

2. Bidders meeting the required eligibility criteria as stated in Section 2 of this document shall only be considered for Commercial Bid (Part B) opening. Further, agencies not furnishing the documentary evidence as required will not be considered.

3. Pre- qualification of the bidders shall not imply final acceptance of the Commercial Bid. The agency may be rejected at any point during technical evaluation or during commercial evaluation. The decision in regard to acceptance and / or rejection of any offer in part or full shall be the sole discretion of IISc Bangalore, and decision in this regard shall be binding on the bidders.

4. The award of contract will be subject to acceptance of the terms and conditions stated in this tender.

5. Any offer which deviates from the vital conditions (as illustrated below) of the tender is liable to be rejected:

    a. Non-submission of complete offers.
    b. Receipt of bids after due date and time and or by email / fax (unless specified otherwise)
    c. Receipt of bids in open conditions.

6. In case any BIDDER is silent on any clauses mentioned in these tender documents, IISc Bangalore shall consider that the BIDDER had accepted the clauses as of the tender and no further claim will be entertained. Further if the BIDDER is silent or does not give detail justification of their claim regarding those mentioned in technical specifications, IISc Bangalore reserves the full right to reject the tender due to non-compliance without any further discussion.

7. No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.

8. Lowest bid will be calculated based on the total price of all items tendered for Basic equipment along with accessories selected for installation, operation, preprocessing and post processing, optional items, recommended spares, warranty.

E) Pre-requisites:

The bidder will provide the prerequisite **Single photon emission measurement setup**.

F) Warranty:

The vendor should be able to repair and maintain the equipment, once it is installed in India. No travel claims must be made by vendor for servicing during the warrantee/guarantee period. If the setup is found to be defective, it must be repaired or replaced at the cost of the bidder within 30 days of receiving written notification from IISc, Bangalore. In the event of any delay in the repair or replacement of the setup, the warranty period will be extended by a corresponding amount of time to account for the downtime.

G) Purchase Order:

1. The order will be placed on the bidder whose bid is accepted by IISc based on the terms & conditions mentioned in the tender document.

2. The quantity of the items in tender is only indicative. IISc, Bangalore reserves the right to increase /decrease the quantity of the items depending on the requirement.

3. If the quality of the software and service provided is not found satisfactory, IISc, Bangalore reserves the right to cancel or amend the contract.

H) Delivery, Installation and Training:

The bidder shall provide the lead time to delivery, installation and made functional at IISc, Bangalore from the date of receipt of purchase order. The setup should be delivered, installed and made functional **within 180 days** from the date of receipt of purchase order. The supply of the items will be considered as effected only on satisfactory installation and inspection of the system and inspection of all the items and features/capabilities tested by the IISc, Bangalore. After successful installation and inspection, the date of taking over of entire system by the IISc, Bangalore shall be taken as the start of the warranty period. No partial shipment is allowed. The bidder should also arrange for technical training to the local facility technologists and users.

I) Payment Terms:

100% payments will be released after completion of delivery and satisfactory installation subject to TDS as per rules. AMC cost (if ordered), after completion of warranty period) will be released on half - yearly basis at the end of each six months subject to satisfactory services. The AMC will be comprehensive. Price basis must be on FOR-IISc Bangalore basis only. As per GFR, no advance payment can be made to domestic vendors unless an equal amount of bank guarantee is provided.

J) Statutory Variation:

Any statutory increase in the taxes and duties subsequent to bidder's offer, if it takes place within the original contractual delivery date, will be borne by IISc Bangalore subject to the claim being supported by documentary evidence. However, if any decrease takes place the advantage will have to be passed onto IISc, Bangalore.

K) Disputes and Jurisdiction:

Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Bangalore, India.

L) General:

1. All amendments, time extension, clarifications etc., within the period of submission of the tender will be communicated electronically. No extension in the bid due date/time shall be considered on account of delay in receipt of any document(s) by mail.

2. The bidder may furnish any additional information, which is necessary to establish capabilities to successfully complete the envisaged work. It is however, advised not to furnish superfluous information.

3. The bidder may visit the installation site before submission of tender, with prior intimation.

4. Any information furnished by the bidder found to be incorrect, either immediately or at a later date, would render the bidder liable to be debarred from tendering/taking up of work in IISc, Bangalore.

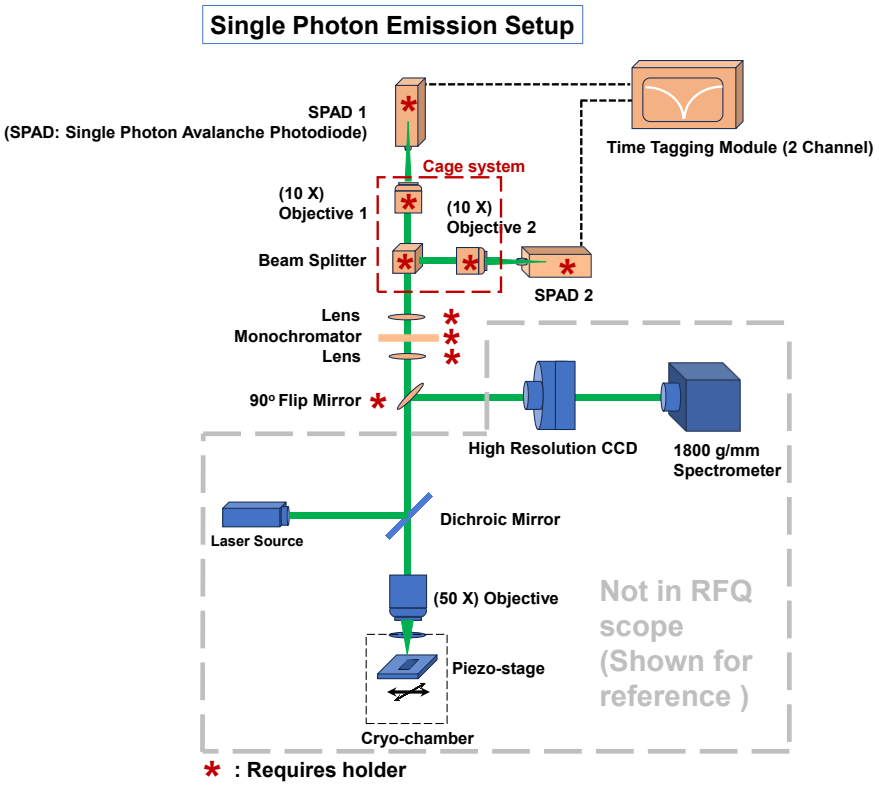
4. Technical Specifications

Technical Specifications of Different Parts and Features of the Single photon emission measurement setup

The general specification of the **Single photon emission measurement setup** is as below:

S/N	Item Description
	Technical Specifications
1	**Single photon avalanche diode (SPAD)x2**
1.1	The operating wavelength of Single photon counting module should be 400-1000 nm at room temperature, i.e., requiring no liquid Helium/Nitrogen transfer for the cool-down process
1.2	A gating function is required with each module which is useful for viewing a signal that occurs only in a small timeframe window. Also, in some applications the background light flux is higher than the signal. In this case, the gating option could be used to improve the S/N ratio by opening a window only when the light signal is present.
1.3	Compatible power supply for SPADs should be provided.
1.4	Photon detection efficiency should be more than 65% @ 600-750 nm range
1.5	Dark count should be less than 30 counts/sec
1.6	Output pulse width should be less than 15 ns
1.7	Device active area at minimum photon detection efficiency greater than 100 μm
2	**Time tagging module (TTM)**
2.1	Time Correlated Single Photon Counting module (TCSPC) with USB 2.0 connection
2.2	This module should have “two” independent channels with 1 ps temporal resolution suited for 1 sync & 1 detector for PL lifetime measurements or for 2 detectors for the coincidence count measurements.
2.3	Time tagger should be able to histogram with 65535-time bins and 16-bit depth (or better with 32-bit depth), including data acquisition software
2.4	Less than 4 ps RMS jitter (single channel and between channels)
2.5	If required, converter to connect the SPAD to the TTM should be provided
3	**Data acquisition software and analysis**
3.1	Quantum Correlation Analysis Software, Antibunching ($g^2(\tau)$) measurements including fitting to several models, coincidence counting/event filtering, real time preview of antibunching curve and correlation measurements
3.2	Photoluminescence lifetime data analysis software for TRPL measurements
4	**Monochromator**
4.1	Resolution = 5 nm or less. The vendor must provide the pricing of the available slit widths
4.2	Wavelength range = 300 – 800 nm
4.3	Focal length < 80 mm
4.4	Grating density = 1800 grooves/mm or more
4.5	Please mention the damage threshold.
4.6	Please mention the operating temperature range.
5	**Certifications**
5.1	The system shall bear CE marking or equivalent in compliance, and the vendor should demonstrate a track record of selling similar systems worldwide.

- **Block Diagram of the full setup**



- **Other Necessities**
  1. Should include a written guide (tutorial) as well as a demonstration of how to operate the system.
  2. The setup should include all the hardware and software modules that are necessary for the system setup.
  3. Please provide details about the required equipment that need to be purchased separately (if any).
  4. Packing freight and Installation cost should be included.

- **Optional Items**
  1. Supercontinuum Pulsed Laser with wavelength tuneable filters:
  2. Fixed Wavelength pico-second pulsed laser
  3. Optical components and opto-mechanical accessories
  4. Vibration isolation table

- **<u>Required Technical Specifications for the Supercontinuum Pulsed laser</u>:**

A. Supercontinuum Laser

1. Minimum Wavelength: 450 nm or less
2. Maximum Wavelength: 2400 nm or more
3. Total average power: 100 mW or more
4. Spectral power density: Please provide spectral power density data.
5. Minimum power in the range of 450 - 850nm: 10 mW or more
6. Power stability: < +/- 1% in the long term. Please provide data.
7. Spatial mode: Single spatial mode across the output spectrum
8. Polarization state: unpolarized
9. Output: collimated. Please specify the output beam diameter and divergence as a function of wavelength.
10. Armoured fiber length: 1m or more
11. Cooling: Integrated air cooling.
12. Please mention operating temperature range.

13. Power requirement: Must provide all necessary adapters that are compatible in India.
14. Provision for pulsing the laser in ps timescale:
    a. The vendor must provide the minimum available pulse width, jitter, and the repetition rate
    b. Operation mode: Manually tuneable from continuous wave to pulsed source
    c. External input trigger must be available
    d. Synchronization output for time resolved photoluminescence measurement must be available

B. Tuneable filters:

1. The vendor must provide appropriate tuneable filters to cover the entire range of 400-1000 nm. The vendor has flexibility in choosing the number of filters depending on the range of individual filters. The vendor must provide the price of individual filters.
2. Bandwidth: < 10 nm in the range up to 1100 nm and < 20 nm above 1100 nm.
3. Transmission efficiency: > 40% in the entire range.
4. Shutter: integrated.
5. Spatial mode: single mode
6. Polarization: Linear p-polarization
7. Output: The vendor must provide separate pricing for free space and fiber coupled output options.
8. All necessary interfacing between the laser and the filter must be included.

Please provide a separate letter indicating annual maintenance charges (AMC) post warrantee / guarantee period.

- **<u>Required Technical Specifications for the Fixed wavelength Pulsed laser:</u>**

1. Wavelength = 532 nm
2. Pulse width = 50 ps or less. The vendor can provide options for higher pulse widths < 1 ns if the former specification is not met.
3. Jitter < 6 ps
4. Tuneable repetition rate up to 80 MHz
5. Spectral width = 8 nm or less
6. Operation mode: Manually tuneable from continuous wave to pulsed source
7. Optical power: continuous wave (cw) power = 20 mW or more
8. Polarization: Linear p-polarization
9. Output: collimated. Please specify the output beam diameter and divergence values
10. External input trigger must be available
11. Synchronization output for time resolved photoluminescence measurement must be available
12. Cooling: Integrated air cooling.
13. Please mention the operating temperature range
14. Power requirement: Must provide all necessary adapters that are compatible in India.

Please provide a separate letter indicating annual maintenance charges (AMC) post warrantee / guarantee period.

- **<u>Required Technical Specifications for Optical components and Opto-mechanical accessories:</u>**

1	**Free space optical components**
	Free space Non-polarizing cube Beam Splitter • Split ratio: 50:50 • Wavelength range: 400 – 700 nm **(Quantity = 1)**, and 700 – 1000 nm **(Quantity = 1)** (if one in full 400 – 1000 nm range not available) • Cube side length: 1" (25.4 mm) • Clear aperture: >20.3 x 20.3 mm • 30 mm Cage System cube Compatible • AR-Coated on All Four Optical Faces • Transmitted beam deviation: 0° ± 5 arcmin • Damage Threshold: Pulsed: 0.25 J/cm^2 (532 nm, 10 ns, 10 Hz, Ø0.341 mm) CW: 50 W/cm (532 nm, Ø1.000 mm)
	Microscope objectives **(Quantity = 2)**

	• Magnification: 10X • Wavelength range: Visible to NIR (400 – 1000 nm) • Threading: RMS (0.800"-36) • Working distance ≥ 10 mm
	Lenses **(Quantity = 2)** • Diameter: Ø1" • Lens shape: Plano-convex • Substrate Material: BK7 • AR-Coating range: 400 - 1000 nm (2 in VIS and 2 in NIR if 400-1000 nm range not available) • Focal Length: 5 cm
	Mirrors **(Quantity = 2)** • Ø1" Broadband Dielectric Mirror • > 99% reflectance in the 400 – 1000 nm range (2 in VIS and 2 in NIR if 400-1000 nm range not available)
2	**Opto-mechanical Components (compatible with the optical components)**
	Empty 30 mm cage cube for the 50:50 Non-polarizing Beam Splitter **(Quantity = 1)** • Compatible with 30 mm cage system • Directly Accepts the purchased 1" Beam-splitter Cube • Base should also be Post Mountable via M4 Tap
	Optical posts • Ø1/2" • One M4 Tapped Hole at Top and One M6 Tapped Hole at Base • Removable Double-Ended M4 Setscrew • Length = 30 mm **(Quantity = 10)**, 40 mm **(Quantity = 10)** • Material = SS
	Post Holders **(Quantity = 10)** • Ø1/2" • Spring-Loaded Hex-Locking Thumbscrew • Length = 1"
	Set screws **(Quantity = Minimum order value (>10))** • Type: M6 • Material: 18-8 Stainless Steel • Length: 16 mm
	30 mm Cage-Compatible SM1-Threaded Kinematic Mount **(Quantity = 2)** • ±5º Tip / Tilt, ±3 mm Linear Translation Along the Optical Axis • SM1 threaded (more preferably RMS threaded) • Compatible with 30 mm cage system • 8-32 (M4 x 0.7) Holes for Post Mounting on Three Sides
	Optical Component Threading Adapters **(Quantity = 2)** • To mount objective in the kinematic mount • External SM1 Threads • Internal RMS Threads
	Assembly rod for 30 mm cage system • Length = 8'' **(Quantity = 8)**, Length = 4'' **(Quantity = 4)** • Diameter = 6 mm • Precision-Ground Stainless Steel • 4-40 Removable Setscrew at Both Ends
	Cross couplers for 30 mm cage system **(Quantity = Minimum order value (>6))** • Fixed 90° Bracket • Ø6 mm Bore • 4-40 Taps
	Ø1" Standard Kinematic Mirror Mounts **(Quantity = 2)** • Secures Ø1" Optics • should be compatible with the thickness of the purchased lens

	• Angular Range: ±4° • Resolution: 8 mrad (0.5°) per Revolution via Two 1/4"-80 Adjusters • Base should also be Post Mountable via M4 Tap
	90º flip mount for the mirror **(Quantity = 2)** • Ø1" Filters and Optics compatible • should be compatible with the thickness of the purchased mirror • M4 Tap • One Retaining Ring Included • <25 µrad Angular Repeatability at 0° and 90°

- **Required Technical Specifications for Optical table top with active vibration isolation:**

1	**Optical Table top**	
	Dimension	> 1800 x 1200 mm
	Table Thickness	> 300 mm
	Core	Steel honeycomb structure
	Top skin	> 4 mm thick, 430 series ferromagnetic SS
	Bottom skin	> 4.5 mm thickness steel plate
	Side walls	Steel plate
	Surface flatness	0.1 mm over 600 x 600 mm area
	Mounting holes	Sealed, metric (M6-1.0 holes on 25mm grid)
	Damping	Broadband
2	**Optical Table leg support**	
	Table leg height	~ 600 – 700 mm
	Resonant frequency	1 – 1.5 Hz (Horizontal and vertical)
	Vertical isolation	90-99 % (at 5 Hz and 10 Hz)
	Horizontal isolation	85-99% (at 5 Hz and 10 Hz)
	Load capacity per isolator	> 800 Kg
	Automatic leveling	Yes, with repeatability of 0.5mm
	Material	Steel
3	**Air compressor**	
	Operating pressure	40-80 psi
	Max. air pressure	> 100 psi
	Pressure control	Preset minimum pressure by automatic switch

- **Additional Items (Must be added to compliance certificate as well):**

1. Support: Please provide details of support provided within the warranty period
2. Shipping: The quote must be in FOR-IISc Bangalore.
3. Installation: Please list a set of acceptance tests for on-site (vendor) inspection and after installation at IISc Bangalore.
4. Other Options: Necessary spare parts should be quoted as an option.
5. Please include any other options currently available that can be added on in the future.

6. Training: Please state if training is required to operate this instrument, and if yes, please highlight the extent of training provided as part of this purchase and for how many days.

All the above-mentioned technical specifications are highly desired. However, lower technical specifications may be considered if the above-mentioned specifications are found to be unsuitable in financial terms. The Institute reserves the right to go for lower specifications taking into consideration its technical preferences and financial constraints. Vendors are encouraged to highlight the advantages of their product over comparable products from the competitors.

PI Terms and conditions (should be included in compliance certificate):

1. Necessary training to operate the procured setup and required literature support should be provided without additional cost.
2. In principle onsite installation should be free of cost. The amount of time / day committed by the engineer during installation must be clearly stated.
3. Software upgrade, if any, must be free of cost for next 5 years.
4. The vendor must assure that there are no bugs and glitches with the integration. In case of glitches or bugs at the time of installation, vendor must fix the issues in less than three days from the start date.
5. In case of hardware/software issues or support, vendor should be able to provide required solution within three days.
6. All equipment must be well calibrated before and after installation.
7. Additional quote for an annual maintenance contract should be included for the next 5 years.
8. The vendor should have a good track record of delivering such equipment at universities/research institutions (please furnish the details).
9. Please provide list of customers who have procured your equipment in last 5 years.
10. The vendor should be able to repair and maintain the equipment, once it is installed in India. No travel claims must be made by vendor for servicing during the warrantee/guarantee period.
11. The system must be delivered within 6 weeks after PO.
12. The smallest lead time will be appreciated. Our expectation is shipment immediately after PO and full or part payment post installation.
12. On all systems the payment terms will be specified in the commercial proposal and is subject to negotiation.
13. The validity period of the quotation should be 90 days at least.
14. Please provide details of the number of trained personnel in India, who can service the machine.
15. Highlight the system/computer requirement to integrate the setup, if any other than specified in the specifications above.
16. See other Terms & Conditions, guidelines, eligibility criteria etc. in enclosed document in the next pages.

5. Technical Bid

The technical bid should furnish all requirements of the tender along with all annexures in this section and submitted to

The Chairman,
Department of Electronic Systems Engineering
Indian Institute of Science, Bangalore – 560012

Annexure-1

Details of the Bidder
The bidder must provide the following mandatory information & attach supporting documents wherever mentioned:

Details of the Bidder

Sl. No	Items	Details
1.	Name of the Bidder	
2.	Nature of Bidder (Attach attested copy of Certificate of Incorporation/ Partnership Deed)	
3.	Registration No/ Trade License, (attach attested copy)	
4.	Registered Office Address	
5.	Address for communication	
6.	Contact person- Name and Designation	
7.	Telephone No	
8.	Email ID	
9.	Website	
10.	PAN No. (attach copy)	
11.	GST No. (attach copy)	

Signature of the Bidder

Name
Designation, Seal Date:

Annexure-2

Declaration regarding experience
To,
The Chairman,
Department of Electronic
Systems Engineering
Indian Institute of Science,
Bangalore – 560012

Ref: Tender No: XXXXXXXXX
Dated: XXXXX

Single photon emission measurement setup

Sir,

I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company / firm has XXXXXX years of experience in **Single photon emission measurement setup**

(Signature of the Bidder)
Printed Name
Designation, Seal Date:

Annexure-3

Declaration regarding track
record
To,
The Chairman,
Department of Electronic
Systems Engineering
Indian Institute of Science, Bangalore
– 560012

Ref: Tender No: XXXXXXX
Dated: XXXXX

Single photon emission measurement setup

Dear Sir,

I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company/ firm is not currently debarred /blacklisted by any Government / Semi Government organizations / institutions in India or abroad. I further certify that I'm competent officer in my company / firm to make this declaration.

Or

I declare the following

Sl.No	Country in which the company is Debarred /blacklisted / case is Pending	Blacklisted / debarred by Government / Semi Government/Organizations /Institutions	Reason	Since when and for how long

(NOTE: In case the company / firm was blacklisted previously, please provide the details regarding period for which the company / firm was blacklisted and the reason/s for the same).

Yours faithfully
(Signature of the Bidder)

Name
Designation, Seal

Date:

Annexure-4

Declaration for acceptance of terms and conditions
To,
The Chairman,
Department of Electronic
Systems Engineering
Indian Institute of Science, Bangalore – 560012

Ref: Tender No: XXXXXX
Dated: XXXX

Single photon emission measurement setup

Dear Sir,

I've carefully gone through the Terms & Conditions as mentioned in the above referred tender document. I declare that all the provisions of this tender document are acceptable to my company. I further certify that I'm an authorized signatory of my company and am, therefore, competent to make this declaration.

Yours faithfully,

(Signature of the Bidder)
Name
Designation, Seal Date:

Annexure-5

Details of items quoted:

a. Company Name	
b. Product Name	
c. Part / Catalogue number	
d. Product description / main features	
e. Detailed technical specifications	
f. Remarks	

Instructions to bidders:

1. Bidder should provide technical specifications of the quoted product/s in detail.
2. Bidder should attach product brochures along with technical bid.
3. Bidders should clearly indicate compliance or non-compliance of the technical specifications provided in the tender document.

6. Commercial bid

The commercial bid should be furnished with all requirements of the tender with supporting documents as mentioned under:

S.No	Description	Cat. Number	Quantity	Unit Price	Sub total
1.	Essential items noted in the technical specification				
1.a	… (details of essential items)				
1.b	…				
2.	Optional items noted in the technical specification				
2.a	… (details of Optional items)				
2.b	…				
3.	Accessories for operation and installation				
4.	All Consumables, spares and software to be supplied locally				
5.	Warranty (1 year)				
6.	AMC 2 years beyond warranty				

Any additional items

S.No	Description	Cat. Number	Quantity	Unit Price	Sub total

Addressed to

The Chairman,

Department of Electronic

Systems Engineering

Indian Institute of Science,

Bangalore – 560012

7. Checklist

(This should be enclosed with technical bid- Part A)
The following items must be checked before the Bid is submitted:

1. Sealed Envelope "A": Technical Bid
    1. Section 5- Technical Bid (each page signed by the authorized signatory and sealed) with the below annexures:
        a. Annexure 1: Bidders details
        b. Annexure 2: Declaration regarding experience
        c. Annexure 3: Declaration regarding clean track record
        d. Annexure 4: Declaration for acceptance of terms and conditions
        e. Annexure 5: Details of items quoted
    2. Copy of this tender document duly signed by the authorized signatory on every page and sealed.

2. Sealed Envelope "B": Commercial Bid

    Section 6: Commercial Bid

Your quotation must be submitted in two envelopes: Technical Bid (Envelope A) and Commercial Bid (Envelope B) super scribing on both the envelopes with Tender No. and due date and both of these in sealed covers and put in a bigger cover which should also be sealed and duly super scribed with Tender No., Tender description & Due Date.