



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00106-L
18.03.2026

To: _____

Subject: **Invitation of Tender for Half Effect In N-P Type Semi-Conductor or Metal**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00106-L
Due Date : 02-April-2026
Tender For : Half Effect In N-P Type Semi-Conductor or Metal

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs. 35,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/ refunded on completion of the contract. At any stage if the purchaser feels that



the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.



14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00106-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<p><u>HALL EFFECT IN AN N-TYPE/P-TYPE SEMICONDUCTOR OR A METAL</u> TO STUDY HALL EFFECT IN AN N-TYPE/P-TYPE SEMICONDUCTOR OR A METAL,MODEL: WLS1824-94, POWER SUPPLY: 0-16V DC, 0-5 A,VOLTAGE RESOLUTION 0.1V, CURRENT RESOLUTION 0.1 A, DISPLAY 3½ DIGIT LED, PRIMARY FUSE 2, A CURRENT SOURCE: 0-19.99 MA DC, ACCURACY 0.01 MA, RESOLUTION 10 MICRO AMPERES, DISPLAY 3½ DIGIT LED, DIGITAL GAUSS METER: RANGE 2K & 20K G, SENSOR IN AS RESOLUTION 1G & 10 G AT 2K & 20K G, OFFSET BY POTENTIOMETER TO SET ZERO, HALL PROBE ELECTRO MAGNET: COILS 500 T, CURRENT 7A (MAX), 4MM SAFETY SOCKET, FERROMAGNETIC "U" CORE, 150 X 130MM(LXH), 40 X 40MM CROSS SECTION, I CORE L=150MM, 40X40MM CROSS SECTION, FIELD CAPACITY 1T(MAX.), SAMPLE: P TYPE GE WAFER, SIZE 6 X 7 X 0.5MM, RESISTIVITY 1~ 10 O CM, ORIENTATION <100> TRIM POT OFFSET, 4MM SAFETY SOCKET. 08-001-2266</p>	01-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-00108-L

Date: 18.03.2026

Due On: 02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00107-L
18-03-2026

To: _____

Subject: **Invitation of Tender for Electron Spin Resonance Apparatus**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A & B along with format for bid (Annex-C & D) to be duly filled.

The terms and conditions of this tender are as under:-

1. The Bids comprise a single package containing **Single Stage-Two Envelopes** are required to be delivered at IST-Islamabad by **11:30** Hours on **02.04.2026**. Tenders will be opened on same date at **12:30** Hours in the presence of bidders who desire to attend. Each envelop shall contain separately the financial proposal and the technical proposal. The envelopes shall be marked as "**FINANCIAL PROPOSAL**" and "**TECHNICAL PROPOSAL**" in bold and legible letters to avoid confusion. Initially, only the envelope marked as "**TECHNICAL PROPOSAL**" shall be opened. The envelope marked as "**FINANCIAL PROPOSAL**" shall be retained in the custody of the procuring agency without being opened. The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00107-L

Due Date : **02.04.2026**

Tender For : **Electron Spin Resonance Apparatus**

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.



4. **BID SECURITY:** Offer must be accompanied with **Rs.90,000/-** as bid security in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/ refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.
5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **120-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the CBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.

12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (where applicable).

The release of 5% Performance bond shall occur subsequent to the termination of the validity period and upon the receipt of a written request by the firm.
13. In case of any arithmetic error unit price shall prevail.
14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Only technically qualified bidders will be informed for financial opening of their bids. Firms, after qualifying technical criteria and having lowest quoted value shall be considered successful. Financial offer of technically disqualified supplier will be returned unopened along with their bid security.
17. **Warranty:** Local agent may arrange OEM warranties of offered equipment for at least one year from the date of successful installation, commissioning.
18. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
19. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
20. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
21. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
22. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
23. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.



24. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
25. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
- i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.
26. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
27. Both technical and financial offers must be submitted in two separate sealed envelopes. Each envelop should contain the documents as under.

Technical Offer:	Financial Offer:
<ol style="list-style-type: none">i. Technical quotation on letter head without prices.ii. Format of bid as per Annexure-C (attached).iii. Rs. 90,000/- as bid security.	<ol style="list-style-type: none">i. Quotation on letter head with prices.ii. Format of bid as per Annexure-D (attached).

28. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Technical Offer

RFQ-2526-00107-L
Date: 18.03.2026
Due On:02.04.2026

S/No	Description	Qty NO	Yes	No
1	ELECTRON SPIN RESONANCE APPARATUS (PHYSICS LAB) OBSERVE THE RESONANCE CURVE, ELECTRON SPIN RESONANCE (ESR) IS BASED ON THE ENERGY ABSORPTION BY SUBSTANCES WITH UNPAIRED ELECTRONS WHICH ARE INSIDE AN EXTERNAL MAGNETIC FIELD PRODUCED BY A DC SOURCE, THE ENERGY IS ABSORBED FROM A HIGH-FREQUENCY AC-GENERATED FIELD WHICH IS FED IN PERPENDICULAR TO THE FIELD FROM THE DC SOURCE, IF THE FREQUENCY OF THE ALTERNATING FIELD IS EQUAL TO THE RESONANT FREQUENCY, THE IMPEDANCE OF THE TRANSMITTING COIL FILLED WITH THE TEST MATERIAL CHANGES IN ACCORDANCE WITH A RESONANCE CURVE AND A PEAK WILL BE VISIBLE ON AN OSCILLOSCOPE SCREEN. ONE SUITABLE MATERIAL FOR THIS IS DIPHENYL-PICRYL-HYDRAZYL (DPPH), WITH BASIC UNIT, WITH PC OSCILLOSCOPE, WITH ESR MODULE.08-001-2243	1.0		

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)

Financial Offer

RFQ-2526-00107-L
Date:18.03.2026
Due On:02.04.2026

S/No	Description	Qty No	Unit Price (without GST)
1	ELECTRON SPIN RESONANCE APPARATUS (PHYSICS LAB) OBSERVE THE RESONANCE CURVE, ELECTRON SPIN RESONANCE (ESR) IS BASED ON THE ENERGY ABSORPTION BY SUBSTANCES WITH UNPAIRED ELECTRONS WHICH ARE INSIDE AN EXTERNAL MAGNETIC FIELD PRODUCED BY A DC SOURCE, THE ENERGY IS ABSORBED FROM A HIGH-FREQUENCY AC-GENERATED FIELD WHICH IS FED IN PERPENDICULAR TO THE FIELD FROM THE DC SOURCE, IF THE FREQUENCY OF THE ALTERNATING FIELD IS EQUAL TO THE RESONANT FREQUENCY, THE IMPEDANCE OF THE TRANSMITTING COIL FILLED WITH THE TEST MATERIAL CHANGES IN ACCORDANCE WITH A RESONANCE CURVE AND A PEAK WILL BE VISIBLE ON AN OSCILLOSCOPE SCREEN. ONE SUITABLE MATERIAL FOR THIS IS DIPHENYL-PICRYL-HYDRAZYL (DPPH), WITH BASIC UNIT, WITH PC OSCILLOSCOPE, WITH ESR MODULE. 08-001-2243	1.0	
Price Without GST			
GST Amount @ 18%			
Gross Total with GST			

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – C

RFQ-2526-00107-L

Date:18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ YES/NO
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project. (Attached) : _____ YES/NO
11. Free of cost onsite installation/
Commissioning & Training : _____ MANDATORY
12. Performance Bond to be provided. : _____ MANDATORY
13. Guarantee/Warranty. : _____ One-Year
14. Warranty response time and replacement time. : _____ YES/NO
15. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
17. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
15. Acceptance of terms & conditions of tender : _____ YES/NO

Signature & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00108-L
18.03.2026

To: _____

Subject: **Invitation of Tender for Critical Potential by Frank Hertz Method Apparatus**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00108-L
Due Date : 02 -April- 2026
Tender For : Critical Potential by Frank Hertz Method Apparatus

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.50,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be



entertained without bid security. The bid security will finally be adjusted/refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.

14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00108-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<p><u>Critical Potential by Frank Hertz Method Apparatus</u> CRITICAL POTENTIAL BY FRANK HERTZ METHOD APPARATUS TUBE HEATER 4-12 V AC/DC GRID VOLTAGE 0-70 V OPERATING TEMPERATURE 200 DEGREES C COUNTER VOLTAGE 1.5 V HEATER 115V AC 400W TEMPERATURE RANGE 160-240 DEGREES C CONSTANT TEMPERATURE PRECISION ±5 DEGREES C DIMENSIONS 240X169X150MM WEIGHT 3.5 KG SPECIFICATIONS: FILAMENT VOLTAGE 4-12 CONTINUOUSLY ADJUSTABLE CONTROL VOLTAGE 9 V @ 10 MA, ACCELERATING VOLTAGE 0 –80 V OPERATING MODES MANUAL, CONTINUALLY ADJUSTABLE SAW-TOOTH, (60 HZ) COUNTER VOLTAGE 1.2 – 10 V CONTINUALLY ADJUSTABLE ANALOG OUTPUTS: SIGNAL OUTPUT 0 –12 V @ 7 NA/V ACCELERATING VOLTAGE UA/10 FOR OSCILLOSCOPE CONNECTIONS VIA 4 MM SAFETY SOCKETS DIMENSIONS 160X132X210 MM WEIGHT 2.4 KG COMPLETE WITH ALL STANDARD ACCESSORIES <i>08-001-2255</i></p>	01-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-00108-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00109-L
18.03.2026

To: _____

Subject: **Invitation of Tender for Michelson Interferometer Complete Unit with HE-NE Laser**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00109-L
Due Date : 02- April- 2026
Tender For : Michelson Interferometer Complete Unit with HE-NE Laser Apparatus

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.30,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be



entertained without bid security. The bid security will finally be adjusted/refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5 % of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.

14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00109-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<p><u>Michelson Interferometer Complete Unit with HE-NE Laser</u> MICHELSON INTERFEROMETER COMPLETE UNIT WITH HE-NE LASER, CONSIST OF MICROMETER LEAST COUNT 0.0001MM, MIRROR WITH BEAM SPLITTER, BEAM SPLITTER DIVIDES THE BEAM IN TWO PARTS, MIRROR AND BEAM SPLITTER IS FLATS THE BRIGHT FRINGES CAN BE SEEN ON THREE METER SCREEN AWAY <i>08-001-2260</i></p>	01-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-00109-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00110-L
18.03.2026

To: _____

Subject: **Invitation of Tender for Determine E/M of Electron Using a Fine Beam Tube**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00110-L
Due Date : 02- April- 2026
Tender For : Determine E/M of Electron Using a Fine Beam Tube

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.25,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be



entertained without bid security. The bid security will finally be adjusted/refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.

14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00110-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<p><u>Determine E/M of Electron Using a Fine Beam Tube</u></p> <p>TO DETERMINE E/M OF AN ELECTRON USING A FINE BEAM TUBE, 5TUBE DIAMETER: 170MM, HELMHOLTZ COIL DIAMETER: 280MM, ACCELERATION ELECTRODE VOLTAGE: CONTINUOUSLY, VOLTAGE RANGE:50<<250V, BUILT IN HIGH TENSION AND LOW TENSION POWER SUPPLIES, COMPLETE APPARATUS.</p> <p>08-001-2258</p>	01-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-00110-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00111-L
18.03.2026

To: _____

Subject: **Invitation of Tender for Speed of Light Apparatus Using Laser & Mirror**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00111-L
Due Date : 02 -April- 2026
Tender For : Speed of Light Apparatus Using Laser & Mirror

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.25,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/



refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.



14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00111-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<p><u>Speed of Light Apparatus Using Laser & Mirror</u></p> <p>SPEED OF LIGHT APPARATUS USING LASER AND MIRROR WITH U/S SCOPE, MODEL: 470163-998 , TO DETERMINE THE SPEED OF LIGHT IN AIR THROUGH REFLECTING MIRROR, IN MOUNT CASE AND CONVEX LENSE, F=50MM LASER MODULE SPLIT THE BEAM THROUGH SPLITTER IN TWO DIRECTION, LASER SIGNAL CAN BE OBSERVED ON OSCILLOSCOPE TO CALCULATE THE SPEED OF LIGHT AND PATH DIFFERENCE, WITH DIGITAL STORAGE OSCILLOSCOPE 25MHZ. 08-001-2256</p>	01-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-00110-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ YES/NO
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ YES/NO
11. Warranty response time and replacement time. : _____ YES/NO
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ YES/NO

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00116-L
18.03.2026

To: _____

Subject: **Invitation of Tender Apparatus for Measurement of Different Wavelengths of Light (Michelson Interferometer)**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00116-L

Due Date : 02 -April- 2026

Tender For : Apparatus for Measurement of Different Wavelengths of Light (Michelson Interferometer)

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.27,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be



entertained without bid security. The bid security will finally be adjusted/refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.

14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00116-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<p><u>Apparatus for Measurement of Different Wavelengths of Light (Michelson Interferometer)</u></p> <p>APPARATUS FOR MEASUREMENT OF DIFFERENT WAVELENGTHS OF LIGHT (MICHELSON INTERFEROMETER), MODEL: LEOI-20 EXPERIMENT EXAMPLES: INTERFERENCE FRINGE OBSERVATION, EQUAL-INCLINATION FRINGE OBSERVATION, EQUAL-THICKNESS FRINGE OBSERVATION, WHITE-LIGHT FRINGE OBSERVATION, WAVELENGTH MEASUREMENT OF SODIUM D-LINES, WAVELENGTH SEPARATION MEASUREMENT OF SODIUM D-LINES, MEASUREMENT OF THE REFRACTIVE INDEX OF AIR, MEASUREMENT OF THE REFRACTIVE INDEX OF A TRANSPARENT SLICE SPECIFICATIONS: FLATNESS OF BEAM SPLITTER & COMPENSATOR =1/20?, MIN DIVISION VALUE OF MICROMETER 0.0005MM , HE-NE LASER 0.7-1MW (632.8NM), WAVELENGTH MEASUREMENT ACCURACY RELATIVE ERROR AT 2% FOR 100 FRINGES. 08-001-2261</p>	01-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-0016-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00117-L
18.03.2026

To: _____

Subject: **Invitation of Tender Radiation Counter - GM Counter with GM Tube with Beta Source**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00117-L

Due Date : 02- April- 2026

Tender For : Radiation Counter - GM Counter with GM Tube with Beta Source

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.50,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/



refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.



14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection..
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** Incase the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00117-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<p><u>Radiation Counter - GM Counter with GM Tube with Beta Source</u></p> <p>RADIATION COUNTER / GM COUNTER WITH GM TUBE WITH BETA SOURCE, MODEL: ST-365 WITH GM 35 (TUBE) COUNTER SPECIFICATION POWER 9-VOLT DC AT 1200 MA* HIGH VOLTAGE 0 TO +1200 VOLTS @ 0.2 MA, SELECTABLE IN 10 VOLT INCREMENTS, INPUTS/CONNECTORS – BNC CONNECTOR – ACCEPTS STANDARD GM DETECTORS – MHV CONNECTOR – ACCEPTS SCINTILLATION DETECTORS, INTERFACE – USB 2.0 – LAN (FOR BOTH PC AND MAC) – WI-FI DIRECT FOR ANDROID DEVICE MODEL A DISPLAY 6-DECADE LED – 1 INCH NUMERALS, MODEL B DISPLAY 16-CHARACTER LCD – BACKLIGHT ALPHA NUMERIC MODES – COUNTS – COUNT RATE (COUNTS PER SECOND) – ELAPSED TIME – PRESET TIME – HIGH VOLTAGE LEVEL GM TUBE SPECIFICATION MAXIMUM STARTING VOLTAGE 850 VOLTS RECOMMENDED OPERATING VOLTAGE 900 VOLTS OPERATING VOLTAGE 850-1000 VOLTS. 08-001-2262</p>	01-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-0017-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00118-L
18.03.2026

To: _____

Subject: **Invitation of Tender Diffraction Grafting with Spectrometer**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00118-L
Due Date : 02-April-2026
Tender For : Diffraction Grafting with Spectrometer

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.22,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/ refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as



per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.
14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.



15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.
25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for



blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.

26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00118-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<u>Diffraction Grafting with Spectrometer</u> DIFFRACTION GRATING WITH SPECTROMETER, HIGHLY ACCURATE SPECTROMETER COMPLETE AND FULL EXPERIMENTAL, 1/3 READING ARC (L/10) DEGREE SCALING VERY FINE, ACCURACY HAVING 01, 02, 03, 04 VERNIER'S, APERTURE: 32MM, DIAMETER OF SCALE:17CM, BASE: 320MM, DETERMINE RESOLUTION POWER, DISPERSION POWER WAVE LENGTH OF SODIUM LIGHT ALSO MEASUREMENT OF REFRACTIVE INDEX, STARTING VOLTAGE OF POWER SUPPLY 450V COMPLETE WITH SODIUM VAPOR LAMP OR MERCURY VAPOR LAMP, RATTING AND PURE WHITE SHINE CROWN GLASS PROSM, BASE MOUNTING ROD AND BOSS HEAD <i>08-001-2265</i>	01-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-0018-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ YES/NO
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ YES/NO
11. Warranty response time and replacement time. : _____ YES/NO
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ YES/NO

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00131-L
18.03.2026

To: _____

Subject: **Invitation of Tender for Tools and Accessories for Mini-CNC PCB Prototyping:**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00131-L
Due Date : 02-April-2026
Tender For : Tools and Accessories for Mini-CNC PCB Prototyping

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.20,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/



refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.



14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00131-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<u>PROTOMATS ACCESSORIES STANDARD</u> AIR CUSHION FOOT, PART NO 117228, ACCESSORIES FOR PROTOMAT S100, MAKE LPKF OR EQUIVALENT <i>08-001-1203</i>	01-No			
2	<u>PROTOMATS ACCESSORIES STANDARD</u> LPKF CONTOUR ROUTER (115844), SHANK 1/8", 38MM, D=1.00 MM, MAKE: LPKF OR EQUIVALENT <i>19-006-4376</i>	10-No			
3	<u>PROTOMATS ACCESSORIES STANDARD</u> LPKF CONTOUR ROUTER (115845), SHANK 1/8", 38MM, D=2.00 MM, MAKE: LPKF OR EQUIVALENT <i>19-006-4377</i>	10-No			
4	<u>END MILL STANDARD</u> LPKF END MILL (115839), SHANK 1/8", 38MM, D=0.8 MM, MAKE: LPKF OR EQUIVALENT <i>14-005-2796</i>	20-No			
5	<u>UNIVERSAL CUTTER, N/A</u> MAKE: LPKF, SIZE(1/8", 36 MM, 0.2- 0.5 MM (ORANGE) WITH DISTANCE RING) TOOLS FOR LPKF PROTOMAT S100, PART NO 115835 OR EQUIVALENT <i>14-005-2814</i>	20-No			
6	<u>DRILL BITS, STANDARD</u> SPIRAL DRILL (3 115850), SIZE: 1/8", 38MM, D= 0.60 MM, MAKE: LPKF OR EQUIVALENT <i>14-005-2582</i>	10-No			
7	<u>END MILL STANDARD</u> LPKF END MILL (115840), SHANK 1/8", 38MM, D=1.0 MM, MAKE: LPKF OR EQUIVALENT <i>14-005-2797</i>	10-No			
8	<u>TOOLS/ACCESSORIES FOR MINI CNC FOR PCB PROTOTYPING</u> MAKE: LPKF, SINTER BACKING PLATE WHITE, SIZE: 315 X 239 X 5MM (FOR USE WITH VACUUM TABLE OF S100 MACHINE OR EQUIVALENT <i>19-001-0261</i>	04-No			
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

RFQ-2526-00131-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal

To: _____

Subject: **Invitation of Tender for Supply & Installation of Networking Equipment.**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A & B along with format for bid (Annex-C & D) to be duly filled.

The terms and conditions of this tender are as under :-

1. The Bids comprise a **Single stage-Two envelopes procedure** are required to be delivered at IST-Islamabad by **11:30** Hours on **02nd April, 2026**. Tenders will be opened on same date at **12:30** Hours in the presence of bidders who desire to attend. Each envelop shall contain separately the financial proposal and the technical proposal. The envelopes shall be marked as "**FINANCIAL PROPOSAL**" and "**TECHNICAL PROPOSAL**" in bold and legible letters to avoid confusion. Initially, only the envelope marked as "**TECHNICAL PROPOSAL**" shall be opened. The envelope marked as "**FINANCIAL PROPOSAL**" shall be retained in the custody of the procuring agency without being opened. The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00143-L

Due Date : 02nd April, 2026

Tender For : Tender for Supply & Installation of Networking Equipment

Rates: The bidder should quote their rates for :-

- i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
- ii. All charges within Pakistan till delivery (including port clearances, custom duties and all taxes), installation and commissioning in IST should be included and mentioned in the quotation.
- iii. The bidder should indicate their NTN NO. & Sales Tax registration number.
- iv. Items must be quoted as per user requirements/sample available at IST - Store.
- v. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
- vi. Offer shall be made as per our demanded specs or equivalent.
- vii. All optional accessories are to be quoted separately as well. Essential accessories required for operational/ running of machine must be provided along with the offer.

- viii. The organization reserves the right to modify or reduce the Scope of Work at its sole discretion, based on prevailing needs and the availability of resources or funding.
3. **BID SECURITY:** Technical offer must be accompanied with **Rs. 100,000/-** in the form of pay order/ call deposit/ Demand draft/ unconditional bank guarantee from scheduled bank having 150 days validity in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/ refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.
 4. **IST FTN #:** 9010613-0.
 5. **Delivery:** Item may be delivered within **120-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
 6. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
 7. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
 8. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the CBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
 9. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
 10. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
 11. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period within 10 working days of signing of contract. Else 0.01% of total order value for each day may be charged maximum upto 5% of contract value. Dir Admin & Proc decision in this regard shall be fix and final.



The release of 5% Performance bond shall occur subsequent to the termination of the validity period and upon the receipt of a written request by the firm.

12. In case of any arithmetic error unit price shall prevail.
13. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
14. IST reserves the right to increase / decrease the quantity as per requirements.
15. Only technically qualified bidders will be informed for financial opening of their bids. Firms, after qualifying technical criteria and having lowest quoted value shall be considered successful. Financial offer of technically disqualified supplier will be returned unopened along with their bid security.
16. **Warranty:** Local agent may arrange OEM warranties of offered equipment for at least three years from the date of successful installation, commissioning.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.

25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. Both technical and financial offers must be submitted in two separate sealed envelopes. Each envelop should contain the documents as under.
27. Supplier should be authorized distributor/reseller of OEM
- 28.

<u>Technical Offer:</u>	<u>Financial Offer:</u>
1. Technical quotation on letter head without prices.	i. Quotation on letter head with prices.
2. Format of bid as per Annexure-C (attached).	ii. Format of bid as per Annexure-D (attached).
3. Bid security be submitted as follows; [Rs.100,000/- bid security]	

29. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Technical Offer

RFQ-2526-00143-L

Date: 18.03.2026

Due On: 02.04.2026

Qty.	Equipment	Specifications
01	Cabinet	LINKNET 12U OUTDOOR CABINET OR EQUIVALENT, MODEL: LNWW6412, WEATHERPROOF AND WATERPROOF JUNCTION BOX WITH COMPLETE ACCESSORIES, DEPTH: MIN. 600/800MM WIDE, HEIGHT: 12U, 2 FANS AT TOP WITH TEMPERATURE ADJUSTING SWITCH, PADLOCKING SWING HANDLE, 19" PROFILE RAILS MOUNTED IN THE FRONT AND BACK OF THE CABINET, 19" PROFILE RAILS ADJUST THE DEPTH, 19" PROFILE RAILS WITH "U" –MAKING, MADE FROM SPCC COLD ROLLED STEEL SEEMS ARE CONTINUOUSLY WELDED, WITH NO SHARP EDGES ON CABINET CORNERS, WATERPROOF SIDE AND FILTERING NET, FINISH IS RAL7035 LIGHT GRAY TEXTURED LOW GLOSS URETHANE POWDER COATING OVER AN IRON PHOSPHATE TREATED SURFACE
01	UPS PDU	1)RACK PDU BASIC 0U/1U 208V 30A (4) C19 2) PART NUMBER AP6031A 3) FEATURES RACK HEIGHT 1U OUTPUT CONNECTIONS (4) IEC 60320 C19 NOMINAL OUTPUT VOLTAGE 200V/ 208V NOMINAL INPUT VOLTAGE200V/208V INPUT CONNECTIONS NEMA L6-30P CORD LENGTH 12.01FT (3.7METERS) RACK PDU BASIC 0U/1U 208V 30A (4) C19 RELIABLE RACK POWER DISTRIBUTION INCLUDES: INSTALLATION GUIDE SAFETY GUIDE STANDARD WARRANTY 2 YEARS REPAIR OR REPLACE
02	CAT 6a CABLE	MOLEX POWERCAT 6A U/FTP, LS0H / SCHNEIDER ACTASSI CAT 6A LSZH 500 METER, SHIELDED CABLE ROLL OR EQUIVALENT,10-GIGABIT ETHERNET (10GBASE-T) SUPPORTED, CONDUCTOR SIZE: 23 AWG, SHEATH TYPE: LS0H/LSZH, TYPE OF CABLE: 4 PAIRS, DRAIN WIRE: TIN-COATED/ TINNED COPPER, PULLING FORCE: 100N, OPERATING TEMPERATURE: STORAGE: -20°C TO +60°C; OPERATION: -20°C TO +60°C; FIRE PROPAGATION TESTS: IEC 60332-1, WEIGHT PER 500M REEL: 25 KG TO 30 KG, COMPLIANCE: ISO/IEC 11801 AMENDMENT 2, ANSI/TIA/EIA 568-C.2, IEC 61156-5, ROHS, REACH
01	CAT 6A PATCH PANEL, 1U	1. MOLEX CAT 6A 24 PORTSHIELDED PATCH PANEL 568A/BLOADED WITH MOLEX CAT 6A I/OOR EQUIVALENT 2. PART NO.PID-00217 3. RACK HEIGHT: 1U 4.COMPLIANT WITH THE LATESTISO/IEC 11801 2ND ED A1.1DRAFT AND RATIFIED TIA/EIA568-B.2-10 FOR THE SUPPORTOF 10G BA
01	CABLE MANAGER	MOLEX, INCLUDING END CAPS AND DIVIDER STRIPS MOUNTING CLIPS SCREW WASHERS INSULATED NO CONDUCTIVE PARTS
24	CAT 6A PATCH CORD (1 METER)	PATCH CORD (1 METER) CAT 6A U/FTP, LS0H/LSZH, MOLEX POWERCAT/SCHNEIDER ACTASSI OR EQUIVALENT, LENGTH: 1 METER, CABLE TYPE: 4 PAIR, SHEATH TYPE: LS0H/LSZH, PRE-TERMINATED WITH RJ45 PLUGS, COMPLIANCE: ISO/IEC 11081, TIA-568, RoHS, 10G PERFORMANCE WHEN INSTALLED AS A COMPLETE CAT 6A SHIELDED SYSTEM

07	FIBER PATCH CORD 3 METER	8	1. MOLEX LC - LC MULTIMODE 50/125µM (OM3) DUPLEX PATCH CORD OR EQUIVALENT 2. LENGTH: 3 METER 3. PART NO: 91.LL.372.00300 4. BANDWIDTH: 50/125µM (OM3) @850NM 2000MHZ/KM: @1300NM 500MHZ/KM 5. ATTENUATION: 50/125µM (OM3) @850NM <2.5DB/KM: @1300NM <0.7DB/KM 6. CABLE SHEATH: MATERIAL: PVC; UL LISTED OFNR, CSA 7. GRADE: FDDI RISER RATED OFNR 8. CONNECTOR END 1: 2XLC CONNECTORS, MULTIMODE, ZIRCONIA CERAMIC FERRULE, COMPOSITE BODY 9. INSERTION LOSS (END 1): 0.50 DB MAX. 10. CONNECTOR END 2: 2XLC CONNECTORS, MULTIMODE, ZIRCONIA CERAMIC FERRULE, COMPOSITE BODY 11. INSERTION LOSS (END 2): 0.10 DB MAX. 12. RETENTION STRENGTH: 100N 13. OPERATING TEMPERATURE: -10°C TO 60°C
08	CAT 6A FACE PLATE, STANDARD	24	1. MOLEX DUAL PORT SHUTTERED FACE PLATE WITH BACK BOX OR EQUIVALENT 2. PART NO. ZPJ-00004 3. PROTECTED LABELLING FACILITY 4. SCREWS PROVIDED 5. MECHANICAL CHARACTERISTICS: MATERIAL: ABS BLEND 94V-0 RATED 6. DIMENSIONS (MM): 86(H) X 86(W) X 14.71(D) 7. SHI
09	CAT 6A I/O	24	TOOL-LESS KEYSTONE JACK CAT 6A SHIELDED, MOLEX POWERCAT /SCHNEIDER ACTASSI OR EQUIVALENT, NO TERMINATION TOOL REQUIRED, COMPACT DESIGN COMPATIBLE WITH THE 1U 48 PORT HIGH DENSITY PATCH PANEL, ABILITY TO ATTACH THE CABLE IN EITHER 568A OR 568B WIRING, OPERATING LIFE: MINIMUM 750 INSERTION CYCLES, CONTACT MATERIAL: COPPER ALLOY, FLAME RETARDANT: UL9V-0, PRODUCT COMPATIBILITY: RJ45 PLUGS, STANDARDS: TIA-568-C.2, ISO/IEC 11801, RoHS COMPLIANT, VOLTAGE PROOFCONTACT-CONTACT: 1000V DC, VOLTAGE PROOFCONTACT-HOUSING: 1500V DC, CONTACT RESISTANCE: 20 MO, INSULATION RESISTANCE: =500 MO, WIRE ACCOMMODATION: 23-24 AWG SOLID
10	CABLE DUCT, 25X16MM	200 Mtr	PVC WHITE WITH COVER -ADAMJEE
11	BACK BOX	24	BACK BOX FOR CAT6A FACEPLATE OR EQUIVALENT, SHOULD BE SUPPORTED WITH FACE PLATE (2 PORT SHUTTERED), MOLEX/SCHNEIDER ACTASSI OR EQUIVALENT, GOOD QUALITY
12	SWITCH STANDARD	01	1) RUCKUS ICX 7150-C12P-2X1G Compact Switch or equivalent, 12+2 x 10/100/1000 Mbps RJ45 ports, 12 PoE+ ports, 124W PoE budget, Fanless, 2x 1/10 GbE uplink/stacking SFP/SFP+ ports, basic Layer 3 (static routing and RIP) 2) Connector options: 10/100/1000 ports:RJ-45, 1 Gbps SFP ports, 1/10 Gbps SFP+ ports, Out-of-band Ethernet management: 10/100/1000 Mbps RJ-45, Console management: RJ45 serial port and USB Type-C port with serial communication device class support, File transfer: USB port (Standard-A plug) 3) DRAM: at least 1GB 4) NVRAM (flash): at least 2GB 5) Switching capacity (data rate, fullduplex):at least 68Gbps 6) Forwarding capacity (data rate, fullduplex):51Mpps 7) Packet Buffer Size:2MB 8) Maximum MAC addresses:16384 9) Maximum VLANs:4096 10) Maximum PVLANS:32 11) Maximum STP (spanning trees):254 12) Maximum VEs:382 13) Maximum routes (in hardware):1000(IPv4),1000(IPv6),4 094(Next Hop Addresses) 14) Trunking: Maximum ports per trunk:8, Maximum trunk groups:128 15) Maximum jumbo frame size:9216 bytes 16) Average

			latency:1.5µs 17) QoS Priority Queues:8 per port 18) Layer 2 switching:802.1s Multiple Spanning Tree,802.1x Authentication,Auto MDI/MDIX, BPDU Guard Root Guard, Dual-Mode VLANs,MAC-based VLANs Dynamic MAC-based VLAN activation, Dynamic VLAN Assignment, Dynamic Voice VLAN Assignment, Fast Port Span, GVRP: GARP VLAN Registration Protocol, IGMP Snooping (v1/v2/v3), IGMP Proxy for Static Groups, IGMP v2/v3 Fast Leave,Inter-Packet Gap (IPG) adjustment, Link Fault Signaling (LFS), MAC-Address Filtering, MAC Learning Disable, MLD Snooping (v1/v2), Multi-device Authentication, Per-VLAN Spanning Tree (PVST/PVST+/PVRST), Mirroring— Port-based ACL-based MAC Filterbased and VLAN-based,PIM-SM v2 Snooping, Port Loop Detection, Private VLAN, Protocol VLAN (802.1v) Subnet VLAN, Remote Fault Notification (RFN), Single-instance Spanning Tree, Single-link LACP, Trunk Groups (static LACP), Uni-Directional Link Detection (UDLD): Metro-Ring Protocol MRP (v1 v2), Virtual S
13	SWITCH STANDARD	01	1) RUCKUS ICX 7150-24 PORTSSWITCH OR EQUIVALENT 2) 24x10/100/1000 MBPS RJ-45 PORTS3) 2x 10/100/1000 MBPS UPLINKRJ-45 PORTS 4) 4x 1/10 GBEUPLINK/STACKING SFP/SFP+PORTS 5) WARRANTY: 3 YEARS 6)SWITCHING CAPACITY (DATARATE, FULL DUPLEX): 132GBPS7) FORWARDING CAPACITY (DATARATE, FULL DUPLEX): 98 MPPS 8)BASE IPV4/V6 LAYER 3 ROUTING(STATIC ROUTING, RIP) 9) USBTYPE-C PORT (FOR CONSOLEMANAGEMENT) 10) RJ45 SERIALPORT (FOR SERIAL CONSOLEMANAGEMENT) 11) USB TYPE-APORT (FOR EXTERNAL FILESTORAGE) 12) RJ45 ETHERNETPORT (FOR OUT OF BANDNETWORK MANAGEMENT) 13)MAXIMUM VLANS: 4095 14)MAXIMUM PVLANS: 32 15)MAXIMUM STP (SPANNING TREESINSTANCES): 254 16) MAXIMUMROUTES (IN HARDWARE): 1000(IPV4) 1000 (IPV6) 17) NEXT HOPADDRESS: 4094 18) ACL-BASEDINBOUND RATE LIMITING ANDTRAFFIC POLICIESINBOUND/OUTBOUND RATELIMITING PER PORT 19)OPENFLOW1 V1.0 AND V1.3
14	FIBER CABLE	500 Mtr	MOLEX FIBER OPTIC CABLE, SINGLE MODE, 6 CORE
15	ODF (OPTICAL DISTRIBUTION FRAME)	01	ODF (OPTICAL DISTRIBUTION FRAME), 24 PORT LOADED 24 PIG TALES
16	JOINT BOX	01	FIBER JOINT BOX
17	PVC PIPE	500	PVC PIPE FOR FIBER CABLE ANDNETWORK CABLE
18	SFP Transceiver ET4202-SX	4	1.SFP Transceiver ET4202-SX 1G 550m Or Equivalent a.Upto 550m on 50/125 Micro meter MMF b.Compatible with Edge-Core ECS4100 series switches. c.Up to 1.25 Gbps data links. 2.Warranty and Support: a.1X Lifetime limited hardware warranty. 3.Hot Pluggable 4.RoHS Compliant

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____



Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)

Financial Offer

RFQ-2526-00143-L

Date: 18.03.2026

Due On: 02.04.2026

	Equipment	Qty.	Specifications
01	Cabinet	01	LINKNET 12U OUTDOOR CABINET OR EQUIVALENT, MODEL: LNWW6412, WEATHERPROOF AND WATERPROOF JUNCTION BOX WITH COMPLETE ACCESSORIES, DEPTH: MIN. 600/800MM WIDE, HEIGHT: 12U, 2 FANS AT TOP WITH TEMPERATURE ADJUSTING SWITCH, PADLOCKING SWING HANDLE, 19" PROFILE RAILS MOUNTED IN THE FRONT AND BACK OF THE CABINET, 19" PROFILE RAILS ADJUST THE DEPTH, 19" PROFILE RAILS WITH "U" –MAKING, MADE FROM SPCC COLD ROLLED STEEL SEEMS ARE CONTINUOUSLY WELDED, WITH NO SHARP EDGES ON CABINET CORNERS, WATERPROOF SIDE AND FILTERING NET, FINISH IS RAL7035 LIGHT GRAY TEXTURED LOW GLOSS URETHANE POWDER COATING OVER AN IRON PHOSPHATE TREATED SURFACE
02	UPS PDU	01	1)RACK PDU BASIC 0U/1U 208V 30A (4) C19 2) PART NUMBER AP6031A 3) FEATURES RACK HEIGHT 1U OUTPUT CONNECTIONS (4) IEC 60320 C19 NOMINAL OUTPUT VOLTAGE 200V/ 208V NOMINAL INPUT VOLTAGE200V/208V INPUT CONNECTIONS NEMA L6-30P CORD LENGTH 12.01FT (3.7METERS) RACK PDU BASIC 0U/1U 208V 30A (4) C19 RELIABLE RACK POWER DISTRIBUTION INCLUDES: INSTALLATION GUIDE SAFETY GUIDE STANDARD WARRANTY 2 YEARS REPAIR OR REPLACE
03	CAT 6a CABLE	02	MOLEX POWERCAT 6A U/FTP, LS0H / SCHNEIDER ACTASSI CAT 6A LSZH 500 METER, SHIELDED CABLE ROLL OR EQUIVALENT,10-GIGABIT ETHERNET (10GBASE-T) SUPPORTED, CONDUCTOR SIZE: 23 AWG, SHEATH TYPE: LS0H/LSZH, TYPE OF CABLE: 4 PAIRS, DRAIN WIRE: TIN-COATED/ TINNED COPPER, PULLING FORCE: 100N, OPERATING TEMPERATURE: STORAGE: -20°C TO +60°C; OPERATION: -20°C TO +60°C; FIRE PROPAGATION TESTS: IEC 60332-1, WEIGHT PER 500M REEL: 25 KG TO 30 KG, COMPLIANCE: ISO/IEC 11801 AMENDMENT 2, ANSI/TIA/EIA 568-C.2, IEC 61156-5, ROHS, REACH
04	CAT 6A PATCH PANEL, 1U	01	1. MOLEX CAT 6A 24 PORTSHIELDED PATCH PANEL 568A/BLOADED WITH MOLEX CAT 6A I/OOR EQUIVALENT 2. PART NO.PID-00217 3. RACK HEIGHT: 1U 4.COMPLIANT WITH THE LATESTISO/IEC 11801 2ND ED A1.1DRAFT AND RATIFIED TIA/EIA568-B.2-10 FOR THE SUPPORTOF 10G BA
05	CABLE MANAGER	01	MOLEX, INCLUDING END CAPS AND DIVIDER STRIPS MOUNTING CLIPS SCREW WASHERS INSULATED NO CONDUCTIVE PARTS
06	CAT 6A PATCH CORD (1 METER)	24	PATCH CORD (1 METER) CAT 6A U/FTP, LS0H/LSZH, MOLEX POWERCAT/SCHNEIDER ACTASSI OR EQUIVALENT, LENGTH: 1 METER, CABLE TYPE: 4 PAIR, SHEATH TYPE: LS0H/LSZH, PRE-TERMINATED WITH RJ45 PLUGS, COMPLIANCE: ISO/IEC 11081, TIA-568, RoHS, 10G PERFORMANCE WHEN INSTALLED AS A COMPLETE CAT 6A SHIELDED SYSTEM
07	FIBER PATCH CORD 3	8	1. MOLEX LC - LC MULTIMODE 50/125µM (OM3) DUPLEX PATCH CORD OR EQUIVALENT 2. LENGTH: 3 METER 3. PART

	METER		NO: 91.LL.372.00300 4. BANDWIDTH: 50/125µM (OM3) @850NM 2000MHZ/KM: @1300NM 500MHZ/KM 5. ATTENUATION: 50/125µM (OM3) @850NM <2.5DB/KM: @1300NM <0.7DB/KM 6. CABLE SHEATH: MATERIAL: PVC; UL LISTED OFNR, CSA 7. GRADE: FDDI RISER RATED OFNR 8. CONNECTOR END 1: 2XLC CONNECTORS, MULTIMODE, ZIRCONIA CERAMIC FERRULE, COMPOSITE BODY 9. INSERTION LOSS (END 1): 0.50 DB MAX. 10. CONNECTOR END 2: 2XLC CONNECTORS, MULTIMODE, ZIRCONIA CERAMIC FERRULE, COMPOSITE BODY 11. INSERTION LOSS (END 2): 0.10 DB MAX. 12. RETENTION STRENGTH: 100N 13. OPERATING TEMPERATURE: -10°C TO 60°C
08	CAT 6A FACE PLATE, STANDARD	24	1. MOLEX DUAL PORT SHUTTERED FACE PLATE WITH BACK BOX OR EQUIVALENT 2. PART NO. ZPJ-00004 3. PROTECTED LABELLING FACILITY 4. SCREWS PROVIDED 5. MECHANICAL CHARACTERISTICS: MATERIAL: ABS BLEND 94V-0 RATED 6. DIMENSIONS (MM): 86(H) X 86(W) X 14.71(D) 7. SHI
09	CAT 6A I/O	24	TOOL-LESS KEYSTONE JACK CAT 6A SHIELDED, MOLEX POWERCAT /SCHNEIDER ACTASSI OR EQUIVALENT, NO TERMINATION TOOL REQUIRED, COMPACT DESIGN COMPATIBLE WITH THE 1U 48 PORT HIGH DENSITY PATCH PANEL, ABILITY TO ATTACH THE CABLE IN EITHER 568A OR 568B WIRING, OPERATING LIFE: MINIMUM 750 INSERTION CYCLES, CONTACT MATERIAL: COPPER ALLOY, FLAME RETARDANT: UL9V-0, PRODUCT COMPATIBILITY: RJ45 PLUGS, STANDARDS: TIA-568-C.2, ISO/IEC 11801, RoHS COMPLIANT, VOLTAGE PROOFCONTACT-CONTACT: 1000V DC, VOLTAGE PROOFCONTACT-HOUSING: 1500V DC, CONTACT RESISTANCE: 20 MO, INSULATION RESISTANCE: =500 MO, WIRE ACCOMMODATION: 23-24 AWG SOLID
10	CABLE DUCT, 25X16MM	200 Mtr	PVC WHITE WITH COVER -ADAMJEE
11	BACK BOX	24	BACK BOX FOR CAT6A FACEPLATE OR EQUIVALENT, SHOULD BE SUPPORTED WITH FACE PLATE (2 PORT SHUTTERED), MOLEX/SCHNEIDER ACTASSI OR EQUIVALENT, GOOD QUALITY
12	SWITCH STANDARD	01	1) RUCKUS ICX 7150-C12P-2X1G Compact Switch or equivalent, 12+2 x 10/100/1000 Mbps RJ45 ports, 12 PoE+ ports, 124W PoE budget, Fanless, 2x 1/10 GbE uplink/stacking SFP/SFP+ ports, basic Layer 3 (static routing and RIP) 2) Connector options: 10/100/1000 ports:RJ-45, 1 Gbps SFP ports, 1/10 Gbps SFP+ ports, Out-of-band Ethernet management: 10/100/1000 Mbps RJ-45, Console management: RJ45 serial port and USB Type-C port with serial communication device class support, File transfer: USB port (Standard-A plug) 3) DRAM: at least 1GB 4) NVRAM (flash): at least 2GB 5) Switching capacity (data rate, full duplex):at least 68Gbps 6) Forwarding capacity (data rate, full duplex):51Mpps 7) Packet Buffer Size:2MB 8) Maximum MAC addresses:16384 9) Maximum VLANs:4096 10) Maximum PVLANS:32 11) Maximum STP (spanning trees):254 12) Maximum VEs:382 13) Maximum routes (in hardware):1000(IPv4),1000(IPv6),4 094(Next Hop Addresses) 14) Trunking: Maximum ports per trunk:8, Maximum trunk groups:128 15) Maximum jumbo frame size:9216 bytes 16) Average latency:1.5µs 17) QoS Priority Queues:8 per port 18) Layer 2 switching:802.1s Multiple Spanning Tree,802.1x

			Authentication, Auto MDI/MDIX, BPDU Guard Root Guard, Dual-Mode VLANs, MAC-based VLANs Dynamic MAC-based VLAN activation, Dynamic VLAN Assignment, Dynamic Voice VLAN Assignment, Fast Port Span, GVRP: GARP VLAN Registration Protocol, IGMP Snooping (v1/v2/v3), IGMP Proxy for Static Groups, IGMP v2/v3 Fast Leave, Inter-Packet Gap (IPG) adjustment, Link Fault Signaling (LFS), MAC-Address Filtering, MAC Learning Disable, MLD Snooping (v1/v2), Multi-device Authentication, Per-VLAN Spanning Tree (PVST/PVST+/PVRST), Mirroring— Port-based ACL-based MAC Filterbased and VLAN-based, PIM-SM v2 Snooping, Port Loop Detection, Private VLAN, Protocol VLAN (802.1v) Subnet VLAN, Remote Fault Notification (RFN), Single-instance Spanning Tree, Single-link LACP, Trunk Groups (static LACP), Uni-Directional Link Detection (UDLD): Metro-Ring Protocol MRP (v1 v2), Virtual S
13	SWITCH STANDARD	01	1) RUCKUS ICX 7150-24 PORT SWITCH OR EQUIVALENT 2) 24x10/100/1000 MBPS RJ-45 PORTS 3) 2x 10/100/1000 MBPS UPLINK RJ-45 PORTS 4) 4x 1/10 GBE UPLINK/STACKING SFP/SFP+ PORTS 5) WARRANTY: 3 YEARS 6) SWITCHING CAPACITY (DATA RATE, FULL DUPLEX): 132 GBPS 7) FORWARDING CAPACITY (DATA RATE, FULL DUPLEX): 98 MPPS 8) BASE IPV4/V6 LAYER 3 ROUTING (STATIC ROUTING, RIP) 9) USB TYPE-C PORT (FOR CONSOLE MANAGEMENT) 10) RJ45 SERIAL PORT (FOR SERIAL CONSOLE MANAGEMENT) 11) USB TYPE-A PORT (FOR EXTERNAL FILE STORAGE) 12) RJ45 ETHERNET PORT (FOR OUT OF BAND NETWORK MANAGEMENT) 13) MAXIMUM VLANS: 4095 14) MAXIMUM PVLANS: 32 15) MAXIMUM STP (SPANNING TREE INSTANCES): 254 16) MAXIMUM ROUTES (IN HARDWARE): 1000 (IPV4) 1000 (IPV6) 17) NEXT HOP ADDRESS: 4094 18) ACL-BASED INBOUND RATE LIMITING AND TRAFFIC POLICIES INBOUND/OUTBOUND RATE LIMITING PER PORT 19) OPENFLOW 1 V1.0 AND V1.3
14	FIBER CABLE	500 Mtr	MOLEX FIBER OPTIC CABLE, SINGLE MODE, 6 CORE
15	ODF (OPTICAL DISTRIBUTION FRAME)	01	ODF (OPTICAL DISTRIBUTION FRAME), 24 PORT LOADED 24 PIG TALES
16	JOINT BOX	01	FIBER JOINT BOX
17	PVC PIPE	500	PVC PIPE FOR FIBER CABLE AND NETWORK CABLE
18	SFP Transceiver ET4202-SX	4	1. SFP Transceiver ET4202-SX 1G 550m Or Equivalent a. Upto 550m on 50/125 Micro meter MMF b. Compatible with Edge-Core ECS4100 series switches. c. Up to 1.25 Gbps data links. 2. Warranty and Support: a. 1X Lifetime limited hardware warranty. 3. Hot Pluggable 4. RoHS Compliant



Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and Typed On Company's Letterhead)

Annexure – C
RFQ-2526-00143-L
Date: 18.03.2026
Due On: 02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ YES/NO
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project. (Attached) : _____ YES/NO
11. Free of cost onsite installation/
Commissioning & Training : _____ MANDATORY
12. Performance Bond to be provided. : _____ MANDATORY
13. Guarantee/Warranty. : _____ 3-Year
14. Warranty response time and replacement time. : _____ YES/NO
15. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
17. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
15. Acceptance of terms & conditions of tender : _____ YES/NO

Signature & Seal



(To be Printed and typed On Company's Letterhead)

Annexure – D
RFQ-2526-00023-L
Date: 18.03.2026
Due On: 02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by : _____
(Bank Name)
6. Complete Technical specifications : _____ YES/NO
& catalog attached
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such : _____ YES/NO
Project. (Attached)
11. Free of cost onsite installation/ : _____ MANDATORY
Commissioning & Training
12. Performance Bond to be provided. : _____ MANDATORY
13. Guarantee/Warranty. : _____ 3-Year
14. Warranty response time and replacement time. : _____ YES/NO
15. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
17. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
15. Acceptance of terms & conditions of tender : _____ YES/NO

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00170-L
18-March-2026

To: _____

Subject: **Invitation of Tender for Stationery Items:**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited **(Package-Deal)** from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02-April-2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00170-L
Due Date : 02-April-2026
Tender For : Stationery Items

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with PKR.30,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/ refunded on completion of the contract. At any stage if the purchaser feels that



the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period within 10 working days of signing of contract. Else 0.01% of total order value for each day may be charged maximum upto 5% of contract value. Dir Admin & Proc decision in this regard shall be fix and final.
13. In case of any arithmetic error unit price shall prevail.

14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00170-L

Date: 18.03.2026

Due On: 02-April-2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	STAPPLE PIN (DOLLAR BRAND, 1000 PINS IN A PACKET), 24/6 S/S STEEL. 06-003-0860	200			
2	PIN, STANDARD STEEL THUMB TYPE 06-010-6313	50			
3	MARKER, STANDARD, WHITE BOARD MARKER (BLACK). 06-005-0876	500			
4	MARKER, STANDARD, WHITE BOARD MARKER (BLUE). 06-005-0877	500			
5	MARKER, STANDARD, WHITE BOARD MARKER (RED). 06-005-0878	500			
6	MARKER, STANDARD, WHITE BOARD MARKER (GREEN). 06-005-0879	300			
7	PHOTOSTAT PAPER A4 70 GMS 70 GMS, AA OR EQUIVALENT, 500 SHEETS REAM. 06-023-3624	305			
8	REGISTERS. 17" X 13.5"/ 8.5" X 13.5" BOTH SIDE PLAIN PRINTING ON LEDGER PAPER 68 GMS WITH SUPERIOR QUALITY CLOTH BINDING (50 TO 500 FOLIOS).. 06-002-0985	40			
9	MASKING TAPE 1" FINE QUALITY 50 YARDS ROLL . 06-003-0882	100			
10	GLUE STICK 21 GMS UHU STICK (GERMANY). 06-003-0871	200			
11	SCOTCH TAPE 1" FINE QUALITY 50 YARDS ROLL 06-003-0890	150			
12	SCOTCH TAPE 2" FINE QUALITY 50 YARDS ROLL 06-003-0891	80			
13	CORRECTION FLUID WHITE, 20ML PELIKEN 06-004-0796	40			
14	STICKY FLAGS STICKY FLAGS, STRONG ADHESIVE MULTI COLORS 20 SHEETS PER COLOR, ARROW SIGN, REUSABLE, REPOSITIONABLE, HIGHLIGHTING, MARKING, INDEXING, SIZE:45 X 12 MM 06-005-0882	50			
15	MARKER, STANDARD MARKER/HIGHLIGHTER, STEADTLER BRAND, TEXT SURFER CLASSIC, MADE IN GERMANY 06-013-6379	100			
16	MARKER, STANDARD SCHNEIDER-224,PERMANENT MARKER, MADE IN GERMANY OR EQUIVALENT 06-013-6380	10			

17	POST IT SLIPS, 3" X 3" YELLOW COLOR, 100 SLIPS IN A PACKET, MADE IN TAIWAN 06-013-6387	200			
18	POST IT SLIPS, 3" X 2" 04 COLORS, 100 SLIPS IN A PACKET, FINE QUALITY 06-013-6389	200			
19	POST IT SLIPS, 73MM X 123MM PRONOTI OR EQUIVALENT, 100 SLIPS IN A PACKET, COLOUR YELLOW, SELF ADHESIVE 06-013-6392	200			
20	PEN STANDARD CORRECTION PEN FINE QUALITY 06-025-5323	80			
21	ENVELOPE, 8.5" X 10" ENVELOPE GOOD QUALITY PRINTING ON OFFSET PAPER 100 GMS, SIZE: 8.5" X 10" 06-017-9077	3000			
22	ENVELOPE, 11" X 15" PRINTING ON 100 GMS OFFSET PAPER (IMPORTED) WITH CLOTH PASTING, 3 COLOUR PRINTING 06-017-9066	2000			
23	DUSTER, STANDARD DUSTER (WOODEN BASE) FOR WHITE/WRITING BOARDS 06-025-5218	200			
24	FILE COVER, A-4 PLASTIC (OFFICE FILE) FINE QUALITY, FRONT SHEET TRANSPARENT 06-025-5226	80			
25	FILE FOLDER, A-4 PLASTIC (RING TYPE) 06-025-5231	200			
26	FILE FOLDER, A-4 LEVER FILE GALAXY 06-025-5233	400			
27	BALL POINT, STANDARD BALL POINT, DOLLAR CLIPPER (BLUE COLOR) 06-025-5357	300			
28	BALL POINT, STANDARD BALL POINT, DOLLAR CLIPPER (BLACK COLOR) 06-025-5358	300			
29	BALL POINT, STANDARD PIANO CRYSTAL, COLOR: RED 06-025-5346	200			
Grand Total (With GST)					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B
RFQ-2526-00171-L
Date:18.03.2026
Due On:02-April-2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal



To: _____

Subject: **Invitation of Tender for Replica Metallography Kit, Portable Grinder Polisher, Portable Microscope and Grinder for OES**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A & B along with format for bid (Annex-C & D) to be duly filled.

The terms and conditions of this tender are as under :-

1. The Bids comprise a **Single Stage-Two envelopes procedures** are required to be delivered at IST-Islamabad by **11:30** Hours on **02nd April, 2026**. Tenders will be opened on same date at **12:00** Hours in the presence of bidders who desire to attend. Each envelop shall contain separately the financial proposal and the technical proposal. The envelopes shall be marked as "**FINANCIAL PROPOSAL**" and "**TECHNICAL PROPOSAL**" in bold and legible letters to avoid confusion. Initially, only the envelope marked as "**TECHNICAL PROPOSAL**" shall be opened. The envelope marked as "**FINANCIAL PROPOSAL**" shall be retained in the custody of the procuring agency without being opened. The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00171-L

Due Date : 02nd April, 2026

Tender For : Replica Metallography Kit, (Portable Grinder Polisher, Portable Microscope) and Grinder for OES

3. **Rates:** The bidder should quote their rates for :-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. All charges within Pakistan till delivery (including port clearances, custom duties and all taxes), installation and commissioning in IST should be included and mentioned in the quotation.
 - iii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iv. Items must be quoted as per user requirements/sample available at IST - Store.
 - v. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - vi. Offer shall be made as per our demanded specs or equivalent.



- vii. All optional accessories are to be quoted separately as well. Essential accessories required for operational/ running of machine must be provided along with the offer.
 - viii. The organization reserves the right to modify or reduce the Scope of Work at its sole discretion, based on prevailing needs and the availability of resources or funding.
4. **BID SECURITY:** Technical offer must be accompanied with **Rs.125,000/- as a bid security** of in the form of pay order/ call deposit/ Demand draft/ unconditional bank guarantee from scheduled bank having 150 days validity in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/ refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.
 5. **IST FTN #:** 9010613-0.
 6. **Delivery:** Item may be delivered within **120-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
 7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
 8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
 9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the CBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
 10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
 11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
 12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional



and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period within 10 working days of signing of contract. Else 0.01% of total order value for each day may be charged maximum upto 5 % of contract value. Dir Admin & Proc decision in this regard shall be fix and final.

The release of 5% Performance bond shall occur subsequent to the termination of the validity period and upon the receipt of a written request by the firm.

13. In case of any arithmetic error unit price shall prevail.
14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Only technically qualified bidders will be informed for financial opening of their bids. Firms, after qualifying technical criteria and having lowest quoted value shall be considered successful. Financial offer of technically disqualified supplier will be returned unopened along with their bid security.
17. **Warranty:** Local agent may arrange OEM warranties of offered equipment for at least three years from the date of successful installation, commissioning.
18. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
19. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
20. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
21. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
22. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
23. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
24. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
25. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.



- ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.
26. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
27. Both technical and financial offers must be submitted in two separate sealed envelopes. Each envelop should contain the documents as under.
28. Supplier should be authorized distributor/reseller of OEM
- 29.
- | <u>Technical Offer:</u> | <u>Financial Offer:</u> |
|---|--|
| <ol style="list-style-type: none">1. Technical quotation on letter head without prices.2. Format of bid as per Annexure-C (attached).3. Bid security be submitted as follows;
[Rs.125,000/- as a bid security] | <ol style="list-style-type: none">i. Quotation on letter head with prices.ii. Format of bid as per Annexure-D (attached). |
30. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Technical Offer

RFQ-2526-00171-L

Date: 18.03.2026

Due On: 02.04.2026

	Equipment	Qty.	Specifications
1	PORTABLE MICROSCOPE	03	<p><u>Portable Microscope</u></p> <ol style="list-style-type: none"> 1. Total Magnification – 100 to 500, 2. Illumination-6v-20w, Halogen, filter slot, aperture diaphragm, 3. Supply- battery back –up / 230v a.c, 4. Magnetic stand For stable angular Observation and Photography 35 mm slr Camera / polaroid, 5. Electronic camera Attachments, 7. Complete light source with Led Bulb (Qty 10) and Batteries (Qty 02) <p>Preferably Standard warranty for 5 years. 08-001-1942</p>
2	Digital Camera and Software for Microscope	01	<p><u>NIKON DIGITAL SIGHTS COLOR CAMERA SYSTEM DS-100</u> (17.7 Effective Mega pixel Color Camera with WIFI connectivity. Pixel number and sensor size: 4864x3648 (17.7M) (1 inch) Pixel size (um): 2.4x2.4, Shutter type: Rolling DC (bit): 12, Frame rate (max): 17 fps (4864x 3648) 19fps (4K full pixel mood 16.9 5376x3024), 60fps (2K 2x2 pixels average 16.9 2688x1512).C-Mount</p> <p><u>NIS ELEMENTS D SOFTWARE</u> with extended depth of focus module and NIS-Elements HDR (High Dynamic Range) module enables automatic included.</p>
3	<u>Portable Grinder/Polisher</u>	01	<p><u>Portable Grinder/Polisher</u></p> <ol style="list-style-type: none"> 1- Handle With a 90° degree angle Head, 2- disc dia: 30-mm, 3- speed: 1000 – 25000, 4- rpm (variable in steps), 5- power 76w, 6- max. Torque: 4.5-5 cn.m With straight cord: 1.5m, 7- Power supply: ac230v / 60hz 8- digital speed indicator 9- Clockwise / anticlockwise Rotation, 10- engine speed Recognition, 11- Overload Indicator, 12- angle part: 90°: Collet ø1.0-3.0mm 13- Motors with cables and 90° angle heads (Qty 05) (As option) 14- Battery operated unit with 03 extra batteries (As option) <p>Preferably Standard warranty for 5 years. 08-001-1941</p>
4	POLISHING CLOTH, 6um	04	<p><u>POLISHING CLOTH,</u> STANDARD 39-015-FEDO-6J-250 Flocked</p>

			(Diamond 6 Micron) Soft synthetic fiber flock to a PVC backing 04 Boxes (10 each box) 36-001-9964
5	REPLICA SHEET,	30	REPLICA SHEET, Standard cellulose replica sheet, 0.0014" thickness, Cellulose material, size 4" X 6" 36-005-5708
6	DIAMOND SLURRY, 1um	1000 ml	DIAMOND SLURRY, Standard 1-micron diamond slurry With specifications 39-410-p Diapat-p water-based (1 Micron) 250ml. Pump bottle 36-001-9986
7	DIAMOND SLURRY, 6um	1000 ml	DIAMOND SLURRY, STANDARD 6 micron diamond slurry With specifications 39-430-p Diapat-p water-based (6 Micron) 250ml. Pump bottle 36-001-9984
8	POLISHING CLOTH, 1 um	04	POLISHING CLOTH, STANDARD 39-066-FEDO-1S-250 Flocked (Diamond 1 Micron) Soft synthetic flock bound to a woven cotton PSA 04 Boxes (10 each box) 36-001-9963
9	Wheel Grinder	01	Wheel Grinder for preparation of OES Samples Wheel Grinder with Sample Holder, Wheel Diameter 250-233mm or equivalent standard sizes for ferrous and non-ferrous samples. Speed 1400-3000RPM, Power 1.5-2.0 HP or equivalent, Heavy duty industrial motor. Rigid adjustable sample holder for ferrous and non-ferrous samples Capable for holding irregular and small samples securely. Fully enclosed wheel guard, emergency stop switch, 220V-50Hz 08-001-2278

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)

Financial Offer

RFQ-2526-00171-L

Date: 18.03.2026

Due On: 02.04.2026

	Equipment	Qty.	Specifications	Price
1	PORTABLE MICROSCOPE	03	<p><u>Portable Microscope</u> 1. Total Magnification - 100 to 500, 2. Illumination-6v-20w, Halogen, filter slot, aperture diaphragm, 3. Supply- battery back -up / 230v a.c, 4. Magnetic stand For stable angular Observation and Photography 35 mm slr Camera / polaroid, 5. Electronic camera Attachments, 6. Digital usb Camera 10 mp 7. Complete light source with Led Bulb (Qty 10) and Batteries (Qty 02) Preferably Standard warranty for 5 years. 08-001-1942</p>	
02	Digital Camera and Software for Microscope	01	<p><u>NIKON DIGITAL SIGHTS COLOR CAMERA SYSTEM DS-100</u> (17.7 Effective Mega pixel Color Camera with WIFI connectivity. Pixel number and sensor size: 4864x3648 (17.7M) (1 inch) Pixel size (um): 2.4x2.4, Shutter type: Rolling DC (bit): 12, Frame rate (max): 17 fps (4864x 3648) 19fps (4K full pixel mood 16.9 5376x3024), 60fps (2K 2x2 pixels average 16.9 2688x1512). C-Mount <u>NIS ELEMENTS D SOFTWARE</u> with extended depth of focus module and NIS-Elements HDR (High Dynamic Range) module enables automatic included.</p>	
03	<u>Portable Grinder/Polisher</u>	01	<p><u>Portable Grinder/Polisher</u> 1- Handle With a 90° degree angle Head, 2- disc dia: 30-mm, 3- speed: 1000 – 25000, 4- rpm (variable in steps), 5- power 76w, 6- max. Torque: 4.5-5 cn.m With straight cord: 1.5m, 7- Power supply: ac230v / 60hz 8- digital speed indicator 9- Clockwise / anticlockwise Rotation, 10- engine speed Recognition, 11- Overload Indicator, 12- angle part: 90°: Collet ø1.0-3.0mm 13- Motors with cables and 90° angle heads (Qty 05) (As option) 14- Battery operated unit with 03 extra batteries (As option) Preferably Standard warranty for 5 years. 08-001-1941</p>	
04	POLISHING CLOTH, 6um	04	<p><u>POLISHING CLOTH,</u> STANDARD 39-015-FEDO-6J-250 Flocked</p>	

			(Diamond 6 Micron) Soft synthetic fiber flock to a PVC backing 04 Boxes (10 each box) 36-001-9964	
05	REPLICA SHEET,	30	REPLICA SHEET, Standard cellulose replica sheet, 0.0014" thickness, Cellulose material, size 4" X 6" 36-005-5708	
06	DIAMOND SLURRY, 1um	1000 ml	DIAMOND SLURRY, Standard 1-micron diamond slurry With specifications 39-410-p Diapat-p water-based (1 Micron) 250ml. Pump bottle 36-001-9986	
07	DIAMOND SLURRY, 6um	1000 ml	DIAMOND SLURRY, STANDARD 6 micron diamond slurry With specifications 39-430-p Diapat-p water-based (6 Micron) 250ml. Pump bottle 36-001-9984	
08	POLISHING CLOTH, 1 um	04	POLISHING CLOTH, STANDARD 39-066-FEDO-1S-250 Flocked (Diamond 1 Micron) Soft synthetic flock bound to a woven cotton PSA 04 Boxes (10 each box) 36-001-9963	
09	Wheel Grinder	01	Wheel Grinder for preparation of OES Samples Wheel Grinder with Sample Holder, Wheel Diameter 250-233mm or equivalent standard sizes for ferrous and non-ferrous samples. Speed 1400-3000RPM, Power 1.5-2.0 HP or equivalent, Heavy duty industrial motor. Rigid adjustable sample holder for ferrous and non-ferrous samples Capable for holding irregular and small samples securely. Fully enclosed wheel guard, emergency stop switch, 220V-50Hz 08-001-2278	

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and Typed On Company's Letterhead)

Annexure – C
RFQ-2526-00171-L
Date: 18.03.2026
Due On: 02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ YES/NO
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project. (Attached) : _____ YES/NO
11. Free of cost onsite installation/
Commissioning & Training : _____ MANDATORY
12. Performance Bond to be provided. : _____ MANDATORY
13. Guarantee/Warranty. : _____ 3-Year
14. Warranty response time and replacement time. : _____ YES/NO
15. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
17. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
15. Acceptance of terms & conditions of tender : _____ YES/NO

Signature & Seal



(To be Printed and typed On Company's Letterhead)

Annexure – D
RFQ-2526-00171-L
Date: 18.03.2026
Due On: 02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by : _____
(Bank Name)
6. Complete Technical specifications : _____ YES/NO
& catalog attached
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such : _____ YES/NO
Project. (Attached)
11. Free of cost onsite installation/ : _____ MANDATORY
Commissioning & Training
12. Performance Bond to be provided. : _____ MANDATORY
13. Guarantee/Warranty. : _____ 3-Year
14. Warranty response time and replacement time. : _____ YES/NO
15. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
17. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
15. Acceptance of terms & conditions of tender : _____ YES/NO

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
RFQ-2526-00187-L
18-March-2026

To: _____

Subject: **Invitation of Tender for Cleaning material for Janitorial services:**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited **(Package-Deal)** from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02-April-2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : RFQ-2526-00187-L (Recurring)
Due Date : 02-April-2026
Tender For : Cleaning material for Janitorial Services

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with PKR.50,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/ refunded on completion of the contract. At any stage if the purchaser feels that



the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** Rs.100,000/- to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft/Call deposit receipt of Pakistani Scheduled Bank to be valid till the expiry of contract duration i.e 30-06-2027.
13. Framework contract will be valid till 30-06-2027.
14. In case of any arithmetic error unit price shall prevail.



15. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
16. IST reserves the right to increase / decrease the quantity as per requirements.
17. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
18. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
19. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
20. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
21. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
22. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
23. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
24. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
25. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



26. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
27. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

RFQ-2526-00170-L

Date: 18.03.2026

Due On: 02-April-2026

S/No	Description	Quantity No (Monthly estimated average)	Unit Price Without GST	GST Amount	Total Price With GST
1	Insect Killer (Bygone/Cobra/King)	20			
2	Glass Window Cleaner (bottles) (Glint)	24			
3	Drain Opener (Acid)	90			
4	Duster Cloth (Yellow)	120			
5	Broom/Brush (Soft)	70			
6	Broom/Brush (Hard)	70			
7	Mop (Dry) refills	28			
8	Mop (Wet) refills	70			
9	Wiper (Small)	20			
10	Wiper (Large)	20			
11	Phenyl Liquid	40			
12	Toilet Rolls (Rose Petal)	300			
13	Vim (1/2 Kg)	100			
14	Surf (200 grm) (Surf Excel)	220			
15	Air Freshener Roomi (bath)	125			
16	Room Air Freshener Auto	26			
17	Toilet Cleaner (Harpic)	42			
18	Garbage Liner (small) (1 KG = 35 piece)	27			
19	Garbage Liner (large) (1 KG = 14 piece)	17			
20	Dettol (Surface Cleaner) (250 ml)	42			
21	Scotch Brite Sponge	108			
22	Brasso or Glint steel	2			
23	Air Freshener (Air Wick/Cobra)	30			
24	Hi Jean (Rose petal)	150			
25	Floor Towel	10			
26	Soap (Lux/Lifebuoy/Dettol)	200			
27	Soap Liquid (Bottle) (Dettol)	70			
28	Dust Collector / Scraper Palstic	36			
29	Toilet Pressure Pump	12			
30	Bath Brush	48			
31	Hand Brush	24			
32	Gloves (Packet)	12			
33	Wiper Mirror	2			
34	Web Cob Brush	12			
35	Brrrom Stick	24			
36	Metal rod for broom	24			
37	Packing Bag 50 Kg	12			
Grand Total (With GST)					

Undertaking:



I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B
RFQ-2526-00171-L
Date:18.03.2026
Due On:02-April-2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal



Institute of Space
Technology Islamabad
Procurement Department
SV-2526-0834-L
18.03.2026

To: _____

Subject: **Invitation of Tender for Repair & Maintenance-Calibration of Lab Equipment for EE Department:**

Dear Sir,

We invite you to quote for supply of the item as detailed in Annex-A & B enclosed. Offers must be submitted on company's letterhead with complete specifications of offered equipment/item and undertaking given at the end of Annex-A along with format for bid (Annex-B) to be duly filled.

The terms and conditions of this tender are as under:-

1. Sealed Tenders/Bids are invited from firms/suppliers/authorized agents of repute, registered with Sales tax department and having NTN. The bids under **Single Stage-Two Envelope procedure** are required to be delivered at the office of undersigned IST-Islamabad latest by **11:30** hours on **02.04.2026**. Tenders will be opened on same date at **12:30** hours in the presence of bidders who desire to attend. The quotations received late (after opening of tender) will not be considered. Cutting / overwriting is not allowed unless/until authenticated under proper signature of the authorized person.
2. Sealed tenders addressed to the Deputy Director (Procurement), Institute of Space Technology, Near Rawat Toll Plaza, Islamabad Highway, Islamabad may be dropped in the tender box or mailed through courier, registered post; but it must be ensured that the same reaches our office well in time as late offers will not be considered. The envelopes should be marked clearly with the following information.

Tender No : SV-2526-0834-L

Due Date : 02-April-2026

Tender For : Calibration of Lab Equipment for EE Department

3. **Rates:** The bidder should quote their rates for:-
 - i. Free Delivery at IST inclusive of all Govt. taxes. Details of such taxes to be provided.
 - ii. The bidder should indicate their NTN NO. & Sales Tax registration number.
 - iii. Items must be quoted as per user requirements/sample available at IST - Store. Before submitting any offer, bidder must consult the concerned user regarding any query/specifications or checking of sample. No change in the offer will be accepted later on.
 - iv. Offer shall be made as per our demanded specs or equivalent.
4. **BID SECURITY:** Offer must be accompanied with Rs.30,000/ in form of pay order/ call deposit/ Demand draft in favor of IST-Islamabad. No offer will be entertained without bid security. The bid security will finally be adjusted/



refunded on completion of the contract. At any stage if the purchaser feels that the bidder has provided wrong information or the samples are not provided as per the specifications mentioned in their offer, the bid security will be forfeited.

5. **IST FTN #:** 9010613-0.
6. **Delivery:** Item may be delivered within **30-days** after issuance of Purchase Order. Successful delivery along with offloading of the ordered item at the **Purchaser's** premises will be **Supplier's** responsibility.
7. **Validity:** The offer shall remain valid for our acceptance for **90-Days** from the date of opening of tender. Offers with validity less than **90-days** will be liable for rejection.
8. **Inspection:** The inspection shall be carried out at IST by IST inspection committee and the inspection report (findings) shall be binding on you.
9. **Taxes:**
 - i. GST/CED will be paid by the **PURCHASER** to the **SUPPLIER'S** on production of a separately numbered "Tax Invoice" showing the amount of sales tax and other details under section 23 of Sales Tax Act-1990.
 - ii. As per in vogue GST SRO, 20% of the 18% GST amount will be retained by the Purchaser and later on submitted in the FBR/Government Treasury, where as 80% of the 18% GST will be paid to the Supplier for onward deposition in FBR/Government Treasury. However, GST rate is subject to change as and when notified by Government.
 - iii. Income tax will be deducted as per rule.
 - iv. Any change in taxes levied by Govt. after opening of bids will be on account of bidder. No change in offer will be accepted later on.
10. **Payment:** All payments will be made through crossed cheque in favor of the **SUPPLIER** in Pak Rupees. The payment mode will be "100 % Payment after Delivery" and after satisfactory performance in every aspect and inspection. Advance payment is subject to provision of equal amount of Bank Guarantee valid for 60 days from date of delivery.
Note: Any representation for the delay of payment will not be accepted, until complete required documents have not been received. (Countdown starts when Store receives complete documents).
11. **Late Offers:** The quotations received late (after opening the tender) will not be considered. Cutting/ over writing are not allowed, unless/ until authenticated under proper signature of the authorized person.
12. **Performance Bond:** 5% of total order value to be provided by firm in shape of unconditional and irrevocable Bank Guarantee/ Demand Draft of Pakistani Scheduled Bank to be valid till the expiry of Guarantee/Warranty period (If deemed necessary)
13. In case of any arithmetic error unit price shall prevail.



14. Publication/Literature/Catalogue in Hard Copies/CDs will be provided along with offer.
15. IST reserves the right to increase / decrease the quantity as per requirements.
16. Supplier must provide high quality samples along with their quoted items at IST store else their offer with lower specifications than demanded specs will be liable for rejection.
17. Bids will be evaluated in a manner that the item will bring “value for money” to the organization. Offers with lower specifications than demanded specs will be liable for rejection.
18. If IST deemed necessary, the lowest bidder may be asked to provide sample before awarding of any contract/ order. In case the sample of lowest bidder is rejected, sample from other bidders will be called and contract will be awarded to technically qualified lowest bidder.
19. IST may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
20. Those firms are not eligible to participate in the tender whose deliveries of stores are pending/ delayed for the five months or more or their previous performance is not satisfactory, against any IST purchase order. If participated in tender their offer may be accepted/ rejected based on previous performance.
21. Conditional bids may be liable for rejection. Offers with incomplete documentation will be rejected.
22. A being lowest in financial bid does not mean that the contract/ purchase order will be awarded. Following factors may also be taken into account before award of purchase order.
 - i. Previous performance of supplier against any IST order.
 - ii. Reliability.
 - iii. Technical/ Financial capabilities.
 - iv. Acceptance of terms & conditions of tender.
23. IST may ask the lowest bidder to provide a “Certificate” that firm has never been black listed which will be submitted on stamp paper of valuing Rs. 20/-
24. **Failure & Termination:** In case the supplier / contractor failed to deliver the stores within specified delivery period, IST shall have the following options:-
 - i. To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of contract value. Such damages shall be recovered from the bills, bid security and or by withholding any amount due to be paid against this or any other purchase order.
 - ii. To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.



25. **Blacklisting:** If the supplier failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or are found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken as per PPRA rule 19. In case of any dispute, the case will be referred to Vice Chancellor (IST), whose decision will be final.
26. IST reserves the rights to accept or reject any or all tenders as a whole or in part as per PPRA Rule 33 (1). The decision in this regard will be firm final and binding on all bidders.

Deputy Director (Procurement)
Institute of Space Technology, Islamabad

Financial Offer

SV-2526-0834-L

Date: 18.03.2026

Due On: 02.04.2026

S/No	Description	Qty No	Unit Price Without GST	GST Amount	Total Price With GST
1	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF OSCILLOSCOPE TEKTRONIX TDS 2012 FOR EE DEPARTMENT 6002-0004	01-No			
2	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF DC POWER SUPPLY GW-INSTEK GPC-3030 D FOR EE DEPARTMENT 6002-0004	10-No			
3	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF DC POWER SUPPLY MATRIX MPS-3003 L-3 FOR EE DEPARTMENT 6002-0004	10-No			
4	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF SWEEP FUNCTION GENERATOR FG-1882 FOR EE DEPARTMENT 6002-0004	20-No			
5	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF FUNCTION GENERATOR FG-1883 FOR EE DEPARTMENT 6002-0004	20-No			
6	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF MULTIMETER ST 1941 FOR EE DEPARTMENT 6002-0004	10-No			
7	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF MULTIMETER GDM 8245 FOR EE DEPARTMENT 6002-0004	10-No			
8	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF FUNCTION GENERATOR MFG 8216A FOR EE DEPARTMENT 6002-0004	04-No			
9	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF FUNCTION GENERATOR GW INSTEK GFG-8216 FOR EE DEPARTMENT 6002-0004				
10	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF OSCILLOSCOPE GOS 6051 FOR EE DEPARTMENT 6002-0004				
11	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF SWR METER ED 3002 FOR EE DEPARTMENT 6002-0004				



12	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF OSCILLOSCOPE HAMEG HMO 1022 FOR EE DEPARTMENT 6002-0004				
13	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF FUNCTION GENERATOR GW INSTEK SFG-2110 FOR EE DEPARTMENT 6002-0004				
14	<u>REPAIR AND MAINTENANCE OF EE LAB EQUIPMENT</u> CALIBRATION OF FUNCTION INDUSTRIAL MULTIMETER FLUKE-179 FOR EE DEPARTMENT 6002-0004				
GST Amount					
Total Amount					

Undertaking:

I/We, agree with the terms/conditions of tender inquiry. We have carefully read the terms and conditions mentioned in tender documents. We accept all these conditions.

Signature: _____

Name: _____

Designation: _____

Stamp: _____

(To be Printed On Company's Letterhead)



(To be Printed and typed On Company's Letterhead)

Annexure – B

SV-2526-0834-L

Date: 18.03.2026

Due On:02.04.2026

FORMAT FOR BID

1. Tender Fee PO/DD No. : _____
2. Tender Fee PO/DD dated : _____
3. Bid Security PO/DD No. : _____
4. Bid Security PO/DD dated : _____
5. Bid Security PO/DD issued by
(Bank Name) : _____
6. Complete Technical specifications
& catalog attached : _____ **YES/NO**
7. Delivery Schedule : _____
8. Validity of Acceptance : _____
9. Country of Origin. : _____
10. Profile of firm for performing such
Project (Attached) : _____ **YES/NO**
11. Warranty response time and replacement time. : _____ **YES/NO**
12. Owner name : _____
Owner E-mail : _____
Owner Contact Number : _____
13. Company full address : _____
Contact Person : _____
Cell # : _____
E-mail : _____
14. Acceptance of terms & conditions of tender : _____ **YES/NO**

Sign & Seal