



भारतीय प्रौद्योगिकी संस्थान, भिलाई
कुटेलाभाटा, जिला-दुर्ग, छत्तीसगढ़, भारत - 491002
www.iitbhilai.ac.in

Enquiry No. IITBh/Goods/CSE/2025-26/008

Dated: 02/05/2025

कोटेशन आमंत्रण सूचना/Notice Inviting Quotation (NIQ)

Sub: Inviting Quotation for Supply of Camera Lens and PCI Card at IIT-Bhilai.

Indian Institute of Technology Bhilai would like to invite the quotations for the supply of **Camera Lens and PCI Card** at IIT Bhilai from the reputed and bonafide suppliers/vendors:

| S. No. | Description of Items/Work | Make/Model | Unit | Qty. | Basic unit Price (in INR) | Total Price (in INR) |
|--------|------------------------------|---|------|------|---------------------------|----------------------|
| 1. | Camera Lens | As per Technical Specifications attached with NIQ | Nos | 01 | | |
| 2. | PCI Card | | Nos | 01 | | |
| | Applicable GST Amount in INR | | | | | |
| | Other Charges, if any | | | | | |
| | Grand Total | | | | | |

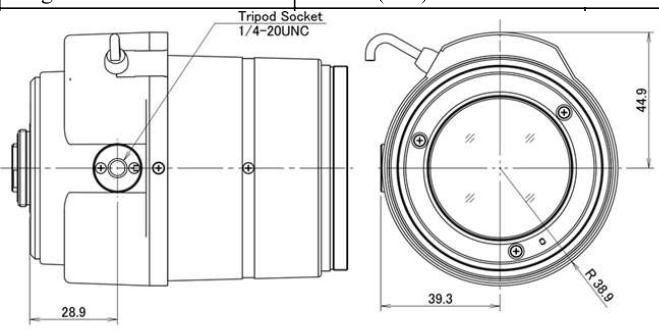
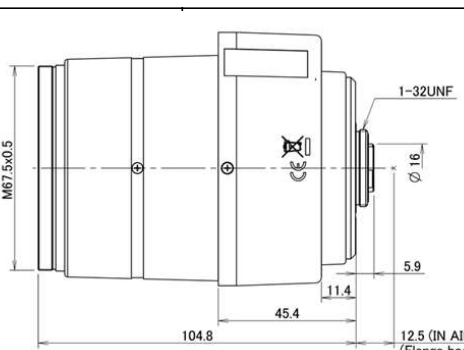
Note: GST should be quoted as per the Government norms, In case due to any error/ oversight, the GST quoted by the vendor(s) is less than the actual rate as per tariff, the vendor(s) will not be permitted to rectify the error/oversight. The orders/ contract will be placed for the total amount, including the (lower) rate/s quoted by the vendor(s), with the reduced basic amount to the extent of difference in tax amount, so that the total amount (basic + actual rate as per tariff), remains same (quoted basic + quoted rate). The difference amount payable, if any, between the quoted rate and the actual rate as per tariff shall be borne by the vendor(s).

We are inviting the detailed quotations for the above goods and services in a vendor(s) letterhead with a sealed envelope to be submitted on or before 09/05/2025 at 3.00 PM at the Stores & Purchase Section, Level 2, Data Centre Building, IIT-Bhilai.

Terms and Conditions:

1. Evaluation: The vendors who meet the above requirement and quote the lowest rate for the required items will be awarded the purchase order.
2. **Total value-wise evaluation method will decide the lowest bidder.**
3. The quantities mentioned are tentative, and the actual numbers to be supplied may increase or decrease based on the discretion of IIT-Bhilai. In the case of services, the payment will be made based on the measurement of the work done.
4. Prices should be in Indian Rupees and include all Taxes and duties & FOR IIT-Bhilai.
5. Your quotation must be valid for at least 90 days from the tender's opening date.
6. The material should be of good quality and as per the mentioned brand.
7. **Warranty: 12 months from date of delivery.**
8. Delivery should be completed within 30 days from the date of purchase order.
9. The GST Number should be clearly mentioned in your offer, failing which your offer may not be considered.
10. IIT Bhilai reserves the right to levy penalty @ of 0.5 % of order value per week of delay in supply and /or installation subject to a maximum of 10% the total value of Purchase Order.
11. **Advance payment is not admissible. Payment shall normally be made within 30 days, subject to receipt and acceptance (as per Work Order Terms) of the ordered materials/goods.**
12. Any other information you may like to obtain, please contact IIT Bhilai through mail at sp@iitbhilai.ac.in before submitting their quote.
13. IIT-Bhilai reserves the right to accept and/or reject the tender without assigning any reason.

भण्डार एवं क्रय अनुभाग
Stores and Purchase Section
भारतीय प्रौद्योगिकी संस्थान भिलाई
Indian Institute of Technology Bhilai
कुटेलाभाटा, खपरी, जिला-दुर्ग
Kutelabhata, Khapri, District-Durg
छत्तीसगढ़, भारत 491002
Chhattisgarh, India 491002

| Technical Specification | | | |
|--|-----------------------------|------------------------|---------------------------|
| Camera Lens (Qty- 1 No.) | | | |
| Focal Length | | 9mm - 50mm | |
| F-Number | Wide | F1.5 - F16C | |
| | Tele | F1.6 - F16C | |
| Max. Image Format | | 7.1mm x 5.4mm (φ8.9mm) | |
| Angle of View | Diagonal | 1/1.8 type (16:9) | 52.5° ~ 10.2° |
| | Horizontal | | 46.1° ~ 9.0° |
| | Vertical | | 26.3° ~ 5.2° |
| | Diagonal | 1/2.8 type (16:9) | 38.5° ~ 7.5° |
| | Horizontal | | 33.7° ~ 6.6° |
| | Vertical | | 19.1° ~ 3.8° |
| | Diagonal | 1/1.8 type (4:3) | 52.5° ~ 10.2° |
| | Horizontal | | 42.3° ~ 8.2° |
| | Vertical | | 32.4° ~ 6.3° |
| | Diagonal | 1/3 type (4:3) | 35.9° ~ 7.0° |
| | Horizontal | | 28.8° ~ 5.7° |
| | Vertical | | 21.7° ~ 4.3° |
| | Diagonal | 1/2.7 type (16:9) | 39.4° ~ 7.7° |
| | Horizontal | | 34.5° ~ 6.7° |
| | Vertical | | 19.5° ~ 3.8° |
| | | | |
| Min. Objective Distance | | | 3m from front of lens |
| Effective Lens Aperture | | | Front:φ44.7mm Rear:φ9.6mm |
| Back Focal Length | Wide | 9.2 mm (in Air) | |
| | Tele | 9.2 mm (in Air) | |
| Flange Back Length | | | 12.5mm (in Air) |
| | | | |
| Mechanical & Electrical Specifications | | | |
| Control Interface | | USB2.0 | |
| Power mode | | Bus power (500mA) | |
| Connector | | USB TypeA | |
| Operating Temperature | | -20°C - +60°C | |
| Control | Iris | Motorized | |
| | Focus | Motorized | |
| | Zoom | Motorized | |
| Dimensions | As per the attached drawing | | |
| Mount | CS mount | | |
| Weight | 299g | | |
| Tripod Screw | 1/4 -20UNC | | |
| Filter thread | *M67xP0.75 (With VM0918) | | |
| Length of Wire | 300±20 (mm) | | |
| <div><div></div><div></div></div> | | | |

| Technical Specification | |
|---|---------------------|
| PCI Card: ZVA-Intel_X550-T2_10GbE (Qty- 1 No.) | |
| Bus | PCI Express |
| Bus width | PCIe x4 (quad lane) |
| Data interface | GigE |
| PoE support | No |
| Number of port | 2 |
| Ports | 2x RJ45 |
| Transfer rate | 10 Gigabit Ethernet |
| Übertragungsrate | 10000 Mbits/sec |