



INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

Request For Technical Information and Pro Forma Quotations

For Procurement of Event-Based Camera

1. Introduction

The Indian Institute of Technology Jodhpur (IIT Jodhpur) intends to procure **Event-Based Camera** for academic and research purposes.

Before initiating the formal procurement process, the Institute invites **Technical Information And Indicative Pro Forma Quotations** from eligible Original Equipment Manufacturers (OEMs) or their authorized representatives.

2. Purpose

The objectives are to:

- Obtain technical information from prospective OEMs/authorized representatives.
- Obtain indicative Pro forma quotations for estimating the procurement cost.

3. Disclaimer

This document is issued **only for obtaining technical information and indicative Pro Forma quotations**.

Submission of information under this proposal:

- shall **not** be treated as a financial bid;
- shall **not** constitute any commitment on the part of IIT Jodhpur to procure the equipment;
- shall **not** confer any right upon the participating firm for award of any future contract;
- shall **not** automatically qualify the responding firm for participation in any future tender.

The Institute reserves the right to modify the technical specifications, estimated cost, procurement methodology, or procurement timeline based on its requirements.

4. Equipment Details

- Name of Equipment: **Event-Based Camera**



Indian Institute of Technology Jodhpur

N.H. 62, Nagaur Road, Karwar, Jodhpur - 342030, Rajasthan (India)

☎ 0291-280 1252 | ✉ office_cse@iitj.ac.in

Website: Department: <https://www.iitj.ac.in/computer-science-engineering> |

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- Quantity: As per the item-wise indicative schedule below.

Sl. No.	Description	Qty
1	Event-based camera with evaluation kit (USB connectivity), 1280 x 720	3
2	Event-based camera with standalone evaluation-kit board, 320 x 320	3
3	Event-based camera with Raspberry Pi 5 connection module, 320 x 320	3

- Broad Functional Requirements (The essential functions or capabilities that the equipment should have, without mentioning a specific make, model, or brand):

Event-based camera with evaluation kit (USB connectivity), 1280 x 720

- Camera Resolution (px) 1280 x 720
- Latency @ 1000 lux $\leq 300 \mu s$
- Event Signal Processing embedded
- Camera unit smaller than 60x60x60mm
- USB Connectivity
- Maximum Power $\leq 5W$
- Synchronization interface

Event-based camera with standalone evaluation-kit board, 320 x 320

- Camera Resolution (px) 320 x 320
- Latency @ 1000 lux $\leq 300 \mu s$
- Event Signal Processing embedded
- Camera unit smaller than 60x60x60mm
- Maximum system power $\leq 5W$
- Synchronization interface

Event-based camera with Raspberry Pi 5 connection module, 320 x 320

- Camera Resolution (px) 320 x 320
- Latency @ 1000 lux $\leq 300 \mu s$
- Event Signal Processing embedded
- Camera unit smaller than 60x60x60mm
- Maximum camera power $\leq 5W$
- Module for connection to Raspberry Pi 5

(The above requirements are indicative and may be revised after evaluation of the responses.)



5. Eligibility Criteria

Interested firms should:

- Be an Original Equipment Manufacturer (OEM) or an authorized distributor/dealer.
- Have experience in supplying similar equipment.
- Have adequate installation and after-sales service support in India.

6. Information/Documents to be Submitted

The interested firms shall submit the following (*Annexure-I*):

1. Company Profile.
2. Details of the OEM.
3. Product Brochure/Catalogue.
4. Detailed Technical Specifications.
5. Compliance with the Broad Functional Requirements.
6. List of previous users/clients with installation reports
7. Details of Warranty.
8. Details of After-Sales Service Support.
9. Authorization Letter from OEM (where applicable).
10. Any additional technical information relevant to the offered equipment.

7. Pro forma Quotation

- Interested firms are requested to submit a Pro forma Quotation (*Annexure-II*) along with their Request For Technical Information and Pro Forma Quotations response. Indicative **Pro Forma** quotation in Indian Rupees (INR), including the cost of the equipment, essential accessories, taxes, duties, freight, insurance, installation, commissioning, training, and any other associated charges. Wherever applicable, the Annual Maintenance Contract (AMC) and/or Comprehensive Maintenance Contract (CMC) charges and spare parts shall be quoted separately as additional charges.
- Expected delivery schedule and other relevant technical and commercial information.

Important Note:

- The **Pro Forma** quotation is required only for cost estimation and budget planning purposes.
- The prices quoted shall be indicative/non-binding.
- The Pro Forma quotation shall not be treated as a financial bid.
- Submission of a **Pro Forma** quotation shall not confer any right or preference



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in the subsequent procurement process.

8. Presentation/Demonstration

The Institute may invite for a technical presentation or product demonstration. The date and venue shall be communicated separately.

9. Submission :

Interested firms may submit their Proforma Quotations on or before the due date in sealed cover or through email (as applicable).



The envelope/email should be superscribed as:

"Request For Technical Information and Pro forma Quotations for Procurement of Event Based Camera"

8. Important Dates

Activity	Date
Publication	20-07-2026
Last Date for Submission	27-07-2026
Technical Presentation (if required)	To be informed
Clarification Meeting (if required)	To be informed

10. General Terms & Conditions

1. This **Request For Technical Information and Pro forma Quotations** is issued only for obtaining technical information and **Pro Forma** estimates.
2. The Institute reserves the right to accept or reject any or all responses without assigning any reason.
3. Submission of an **Request For Technical Information and Pro forma Quotations** does not create any contractual obligation.
4. The Institute may seek additional information, technical clarifications, demonstrations, or presentations from any participant.
5. The Institute may modify the technical requirements based on the responses received.
6. The final technical specifications may be prepared by the User Committee after evaluating all **Request For Technical Information and Pro forma Quotations** responses.
7. The subsequent procurement, if any, shall be carried out through an appropriate procurement method in accordance with the GFR 2017 and applicable procurement rules.
8. Participation in this **Request For Technical Information and Pro forma Quotations** does not automatically entitle any firm to participate in or receive any preference during the subsequent tender process.

11. Contact Details

Name: Dr. Hardik Jain

Designation: Assistant Professor

Department: CSE

Email: hardik.jain@iitj.ac.in



Annexure-I

Request For Technical Information and Pro forma Quotations Response Format

1. Name of the Firm:
 2. Registered Address:
 3. Name of OEM (if applicable):
 4. Contact Person:
 5. Email:
 6. Phone:
 7. Product Name and Model:
 8. Brief Technical Description:
 9. Compliance with Broad Functional Requirements:
 10. List of previous users/clients with installation reports:
 11. After-Sales Service Details:
 12. Any Additional Features:
 13. Remarks (if any).
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Annexure-II

Format for Pro Forma Quotation

Indicative Pro Forma quotation in Indian Rupees (INR), including the cost of the equipment, essential accessories, taxes, duties, freight, insurance, installation, commissioning, training and any other associated charges.

Sl. No.	Description	Qty	Amount (INR)
1	Event-based camera with evaluation kit (USB connectivity), 1280 x 720	3	
2	Event-based camera with standalone evaluation-kit board, 320 x 320	3	
3	Event-based camera with Raspberry Pi 5 connection module, 320 x 320	3	
16	Essential accessories (if any)		
17	Taxes & duties (GST etc.)		
18	Freight & insurance		
19	Installation, commissioning & training		
20	Any other associated charges		
21	Grand Total (Indicative)		

Warranty Period: _____

AMC / CMC Charges (after warranty):

Delivery Period: _____

Authorized Signatory

Name: _____

Designation: _____

Company Seal & Signature



Annexure-III

Technical Specifications & Compliance Sheet

An event-based (neuromorphic) camera is required in the following three configurations. Firms are requested to indicate compliance and the offered make/model against each parameter. All specifications are the minimum/essential requirements; equivalent or superior offers are acceptable and may be revised by the User Committee after evaluation of responses.

Item-wise Schedule:

Variant	Configuration	Indicative Qty
A	Event-based camera with evaluation kit (USB connectivity), 1280 x 720	3
B	Event-based camera with standalone evaluation-kit board, 320 x 320	3
C	Event-based camera with Raspberry Pi 5 connection module, 320 x 320	3

A. Event-Based Camera with Evaluation Kit (USB Connectivity)

Sr.	Parameter	Required Specification	Compliance (Yes/No)	OEM Remarks (Make/Model)
1	Camera Resolution	1280 x 720 px		
2	Latency @ 1000 lux	$\leq 300 \mu s$		
3	Event Signal Processing	Embedded		
4	Camera Unit Size	Smaller than 60 x 60 x 60 mm		
5	Connectivity	USB		
6	Maximum Power	$\leq 5 W$		
7	Synchronization Interface	Required		
8	Evaluation Kit	Event-based camera supplied with an evaluation kit having USB connectivity.		



B. Event-Based Camera with Standalone Evaluation-Kit Board

Sr.	Parameter	Required Specification	Compliance (Yes/No)	OEM Remarks (Make/Model)
1	Camera Resolution	320 x 320 px		
2	Latency @ 1000 lux	$\leq 300 \mu s$		
3	Event Signal Processing	Embedded		
4	Camera Unit Size	Smaller than 60 x 60 x 60 mm		
5	Maximum System Power	$\leq 5 W$		
6	Synchronization Interface	Required		
7	Evaluation Kit	Event-based camera supplied with a standalone evaluation-kit board.		

C. Event-Based Camera with Raspberry Pi 5 Connection Module

Sr.	Parameter	Required Specification	Compliance (Yes/No)	OEM Remarks (Make/Model)
1	Camera Resolution	320 x 320 px		
2	Latency @ 1000 lux	$\leq 300 \mu s$		
3	Event Signal Processing	Embedded		
4	Camera Unit Size	Smaller than 60 x 60 x 60 mm		
5	Maximum Camera Power	$\leq 5 W$		
6	Interface Module	Module for connection to Raspberry Pi 5.		



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D. Common Requirements (Indicative – applicable to all variants)

Sr.	Parameter	Required Specification	Compliance (Yes/No)	OEM Remarks (Make/Model)
1	Software / SDK	Evaluation software / SDK, drivers and documentation to be supplied with each unit (indicative).		
2	OS Compatibility	Evaluation kit compatible with common operating systems (Windows / Linux) – indicative.		
3	Warranty	OEM standard warranty [period to be specified].		
4	Documentation	Product datasheet / brochure and OEM Authorization Letter (where applicable) to be provided.		
5	Delivery & Support	Delivery period and India-based technical support to be indicated by the firm.		

Authorized Signatory

Name: _____

Designation: _____

Company Seal & Signature