



University School of Information Communication & Technology  
Guru Gobind Singh Indraprastha University  
(A state university established by the Govt. of NCT of Delhi)  
Sector-16C, Dwarka, New Delhi-110078



Date: 7<sup>th</sup> Feb, 2025

## Call for Quotations Notice

USIC&T, GGSIPU invites quotations from qualified suppliers to supply a **hyperspectral camera** suitable for a DBT-sponsored project on “**Application of Machine Learning for Hyperspectral Imaging and Remote Sensing aimed at Early Detection of Fungal Foliar Disease and Bacterial Wilt Disease in Potato Crop**”, Project (Reference No. : BT/PR45388/133/58/2022, Government of India, Ministry of Science and Technology, Department of Biotechnology).

The camera should have the following specifications:

### Technical Specifications:

- **Spectral Range:** 400-1000 nm
- **Spectral Resolution:** better than 2.5 nm
- **Spatial Resolution:** 1920\*1920 pixels
- **Number of Bands:** 1200 spectral bands
- **Frame Rate:** 41 fps
- **Interface:** USB 3.0
- **Software Compatibility:** Windows
- **Accessories:** USB 3.0 Transmission Line, Charger, Standard lens, Reflectivity calibration plate, data acquisition software

### Submission Requirements:

Interested suppliers must submit the following documents along with their quotation:

1. **Technical Datasheet** of the proposed hyperspectral camera.
2. **Detailed Pricing** including taxes, shipping, and installation (if applicable).
3. **Warranty and Support Details** (minimum one-year manufacturer warranty preferred).
4. **Delivery Timeline.**
5. **Past Experience and References** (if available).

*Signature*  
*[Handwritten Signature]*



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**Submission Deadline:**

All quotations must be submitted by **14.02.25** with the subject line "**Quotation for Hyperspectral Camera – [Reference No.]**" in a sealed envelope.

Address for submission of quotation:

Prof. Amit Prakash Singh

Professor

Room no. EFR 402, USIC&T, GGSIPU, SEC 16C, Dwarka, New Delhi 110078

[amit@ipu.ac.in](mailto:amit@ipu.ac.in)

Contact no.: 9899166168

*Amit Prakash Singh*

Prof. Amit Prakash Singh

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Copy to:

1. Dean, USIC&T, for kind information (Dean.usic@ipu.ac.in)
2. Project Director, UITS with request to upload the notice on university website

*upload@ipu.ac.in*

*pratap@ipu.ac.in*