



# Guru Nanak Dev University, Amritsar – 143005, Punjab, India

(Established by the State Legislature Act No. 21 of 1969 and University with Potential for Excellence by UGC)

## Department of Mechanical Engineering

### Quotation Notice

Letter No.: 5286/ME

Date: 16-02-2026

**Subject: Inviting sealed quotations for items at Department of Mechanical Engineering, Guru Nanak Dev University, Amritsar.**

Sealed quotations through web portal are invited for the procurement of below mentioned items at Department of Mechanical Engineering.

Item	Specification	Qty.
3D LiDAR	<ul style="list-style-type: none"><li>Field of View: 360° horizontal x ~187° vertical (3D)</li><li>Range: ~30 m @ 10% reflectivity</li><li>Sampling: ~1,000,000 pts/sec (min)</li></ul>	01
2D LiDAR (Planar Laser Range Scanner)	<ul style="list-style-type: none"><li>Field of View: 360° horizontal</li><li>Range: Up to ~30 m (on high-reflectivity/white objects), ±30 mm Accuracy</li><li>Sampling: ~30–32 kHz (minimum)</li><li>Scanning Frequency: ~10 Hz (typical), adjustable</li><li>Integrated motorized 360° rotation</li><li>Angular Resolution: ~0.12° (Typical)</li></ul>	02
Depth Camera Module	<ul style="list-style-type: none"><li>Minimum Depth Distance ~0.1m – 0.3m</li><li>Ideal Depth Range ~0.3 m – 10 m</li><li>Accuracy: &lt;2% at specified range</li><li>Depth Field of View: ~60° – 100° (H × V)</li><li>Depth Stream Resolution: Up to 1280 × 720</li><li>Depth Frame Rate: Up to 90 fps</li><li>RGB Sensor Resolution: ~2 MP – 8 MP</li><li>RGB Frame Resolution: Up to 1920 × 1080</li></ul>	02

Interested vendors are requested to quote strictly according to the specifications. The sealed quotation (through speed post/courier) should reach the undersigned by latest by 25-02-2026 by 03:00 pm. Quotations received after the due date shall not be entertained.

Yours Faithfully,

Head,  
Dept. of Mechanical Engg.  
Guru Nanak Dev Univ.,  
Amritsar-143005, Punjab, India

#### TERMS & CONDITIONS:

1. Quotations should be addressed to **Head, Department of Mechanical Engineering, UIT Building, GNDU, Amritsar**
2. Rates should be F.O.R. GNDU Campus, Amritsar.
3. Payment process will be initiated after the successful delivery and inspection.
4. No advance payment will be made in any case.
5. Rate should be inclusive of applicable GST.
6. The Vice Chancellor reserves the right to reject all or any of the quotations without assigning any reason
7. Quotations received after the specified date will not be entertained
8. Quantity of items may vary in purchase order
9. Experience – Supplier turnover should be greater than 50 Lacs of each last 3 years