



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ  
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA  
Department of Civil Engineering

Ref. No. IKGPTU/CE/831

Dated. 07/05/2025

To  
D.R. (ITS)  
For uploading on ptu website

Subject:-**Quotation for Digital Modified Marshall and Aggregate Impact Tester for Civil Engineering of (IKGPTU)**

The IKGPTU University intends to purchase **Digital Modified Marshall and Aggregate Impact Tester for Civil Engineering of (IKGPTU)** by inviting sealed quotations. Therefore, you are requested to send the sealed quotation of the items by quoting lowest rates (inclusive of GST). The quotations must reach in the office of Registrar I.K. Gujral Punjab Technical University by 20<sup>th</sup> May, 2025 upto 11:00 AM. Quotations will be opened at 02:30 PM on 21<sup>st</sup> May, 2025 in the office of the HoD, Civil Engineering of IKGPTU, Kapurthala. The officer or their representative may be present at the time of opening of the quotations. If Government declares holiday on 21<sup>st</sup> May 2025, the quotation will be opened on the next working day. The Supply order will be placed to the firm offering lowest rates (item wise)

**Specifications of the items as per attachment Annexure-A.**

**Terms & Conditions:**

1. The Items to be delivered at IKGPTU, Store & Purchase within 15 to 20 days of issuance of the supply order.
2. The Supplier must have supplied earlier to IIT/NIT/Central or State University in last 03 years.
3. No Advance payment will be made.
4. Payment will be released after inspection of the delivered goods/items and on receipt of the Satisfactory report.
5. University will not be paying anything extra as the rates invited are inclusive of GST.
6. Please subscribe in the envelope '**Quotation of Digital Modified Marshall and Aggregate Impact Tester for Civil Engineering of (IKGPTU)**' and to be opened by committee only.

  
(Dr. Rajiv Chauhan)  
HoD (Civil Engineering)

Copy to

1. Registrar (for kind information)
2. DR (S&P)
3. Office Copy

**"Propelling Punjab to a prosperous Knowledge Society"**

**I.K. Gujral Punjab Technical University Main Campus**  
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# I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

(MAIN CAMPUS), KAPURTHALA

DEPARTMENT OF CIVIL ENGINEERING

Annexure-A

## Subject: Specification of Required Items

Sr. no.	Items	Specifications	Qty. Required
1	<b>Digital Modified Marshall Apparatus (100 KN for 4" and 6" dia. Sample</b>	<p>Maximum vertical clearance-470mm, Minimum vertical clearance-250mm, Horizontal clearance-265mm, Platen diameter-133mm, Platen travel-30mm, Platen speed-50.8mm/min., Rated power-375W, Dimension(L*W*H)-550*400*870mm, Weight-60 kg, Marshall load frame cap 100KN, Speed-50.8mm/min., Breaking head stability mould, Compaction mould 101.6mm ID, Steel, WITH Base plate and Collar, Compaction pedestal, Manual, Compaction hammer 4.5kg*457mm drop, Sample eject for 101.6 dia. Sample, Breaking head stability mould, Marshall mould 152.4mm ID with base plate and collar, Compaction pedestal for 152.4mm dia. sample, Compaction hammer 10.21 kg*457mm drop, Sample ejector for 152.4mm dia. sample, Digital indicator, Load cell 100KN, Displacement sensor (LVDT) 50mm</p> <p><b>With complete accessories and attachments as per relevant IS standards.</b></p>	1
2	<b>Aggregate Impact Tester</b>	<p>Lifting handle Hammer of weight 13.5 to 14 kg Chamfer Vertical guide bar Cylindrical Cup Metal Measure Tamping Rod Automatic blow counter Circular base</p> <p><b>With complete accessories and attachments as per relevant IS standards.</b></p>	1



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