

 <p>IIT PALAKKAD</p>	<p>भारतीय प्रौद्योगिकी संस्थान पालक्काड Indian Institute of Technology Palakkad अहलिआ एकीकृत कैम्पस, कोज़िहपारा Ahalia Integrated Campus, Kozhipara पालक्काड- 678557 Palakkad – 678 557</p>	<p>दूरभाषसंख्या/ Phone no:04923 226300/586</p> <p>ईमेल/Email: purchase@iitpkd.ac.in</p>
---	---	---

TENDER FOR INVITING QUOTATIONS

TENDER NO: IITPKD/MECH/KSG/113/2017

DATE: 30.01.2018

DUE DATE OF THE TENDER: 14.02.2018 AT 3.00 PM

Sir,

On Behalf of Indian Institute of Technology Palakkad quotations are invited for “**Optical tables and Lab jacks**” confirming to the specification in the Annexure

- Preparation of Bids:** - The tenders should be submitted **under two-bid system** (i.e.) Technical bid and Financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. **No prices should be included in technical bid.** Financial Bid should indicate item – wise prices for the items mentioned in the technical bid. The technical bid and the Financial should be put **in separate cover** and sealed. Both sealed covers should be put into a bigger cover.
- The Quotations duly sealed and superscribed on the envelope **with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above. Fax and Email quotation are not acceptable.**
- The price should be quoted per unit and packing and delivery charges should be indicated separately. The offer/bids should be exclusive of Taxes and Duties, which will be paid by the purchaser as applicable. However the percentage and of taxes and duties as on date should be clearly indicated.
- The Quotations should be valid for **sixty days** from the due date and the period of delivery required should also be clearly indicated.
- Local Firms:** Quotations should be for free delivery to this Institute. If Quotations for Ex-Godown delivery charges should be indicated separately.
- Firms outside Palakkad: Quotations should be for **F.O.R. at IIT Palakkad.** If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If Ex-Godown, packing, forwarding and freight charges must be indicated.

7. Goods should be supplied carriage paid and insured. Goods shall not be supplied without an official supply order.
8. **Custom Duty:** Custom Duty which will be paid at a concessional rate against duty exemption certificate.
9. **GST :** Concessional **GST@5%** will be paid extra as per **GOI Notification No.47/2017 Dated : 14.11.2017**
10. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later. **Please indicate actual product cost + Taxes separately.** No advance payment will be made. The Tenderer have to furnish the bank details along with tender like Account No, Account Name, IFSC Code etc.,
11. **Submission of Bids:** Quotation should be sent to the following address “**The Registrar, Indian Institute of Technology Palakkad, Ahalia Integrated Campus, Kozhipara, Palakkad -678 557, Kerala**”, Phone No: **04923 226 300/ 590/586** , Email : purchase@iitpkd.ac.in
12. **Delivery Period: Delivery clause of the material should be indicated clearly.** In case there is any deviation in the delivery schedule, liquidated damages may be enforced or penalty for the delayed supply period may be levied.
13. **Late offer:** The quotation received after due date will not be considered. Please ensure that your offer is sent well in advance to reach the Institute by the due date.
14. **Warranty:** Warranty Clause should be indicated clearly.
15. **Acceptance and Rejection:** I.I.T Palakkad has the right to accept the whole or any parts of the Tender or portion of the quantity offered or reject it in full without assigning any reason

Yours faithfully,

REGISTRAR, IIT PALAKKAD

TECHNICAL SPECIFICATIONS

Optical tables and lab jacks with the following specifications

Item No	Descriptions and Specifications	Quantity																
1	<p style="text-align: center;"><u>Optical Table with Rigid support</u></p> <table border="1"> <tr> <td>Length</td> <td>1800 mm</td> </tr> <tr> <td>Breadth</td> <td>1200 mm</td> </tr> <tr> <td>Thickness</td> <td>100mm or above</td> </tr> <tr> <td>Construction</td> <td>Symmetric isotropic in all axis</td> </tr> <tr> <td>Top plate</td> <td>Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres</td> </tr> <tr> <td>Bottom plate</td> <td>stainless steel plate.</td> </tr> <tr> <td>Core</td> <td>Honey comb core</td> </tr> <tr> <td>Support</td> <td>Rigid with levelling mechanism, height: 800mm to 900mm , having passive vibration isolation and good load capacity</td> </tr> </table>	Length	1800 mm	Breadth	1200 mm	Thickness	100mm or above	Construction	Symmetric isotropic in all axis	Top plate	Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres	Bottom plate	stainless steel plate.	Core	Honey comb core	Support	Rigid with levelling mechanism, height: 800mm to 900mm , having passive vibration isolation and good load capacity	1
Length	1800 mm																	
Breadth	1200 mm																	
Thickness	100mm or above																	
Construction	Symmetric isotropic in all axis																	
Top plate	Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres																	
Bottom plate	stainless steel plate.																	
Core	Honey comb core																	
Support	Rigid with levelling mechanism, height: 800mm to 900mm , having passive vibration isolation and good load capacity																	
2	<p style="text-align: center;"><u>Optical Table with Rigid support</u></p> <table border="1"> <tr> <td>Length</td> <td>900 mm</td> </tr> <tr> <td>Breadth</td> <td>600 mm</td> </tr> <tr> <td>Thickness</td> <td>105 ± 5mm</td> </tr> <tr> <td>Construction</td> <td>Symmetric isotropic in all axis</td> </tr> <tr> <td>Top plate</td> <td>Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres</td> </tr> <tr> <td>Bottom plate</td> <td>stainless steel plate.</td> </tr> <tr> <td>Core</td> <td>Honey comb core</td> </tr> <tr> <td>Support</td> <td>Rigid with levelling mechanism, height: 800mm to 900mm, having passive vibration isolation and good load capacity</td> </tr> </table>	Length	900 mm	Breadth	600 mm	Thickness	105 ± 5mm	Construction	Symmetric isotropic in all axis	Top plate	Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres	Bottom plate	stainless steel plate.	Core	Honey comb core	Support	Rigid with levelling mechanism, height: 800mm to 900mm, having passive vibration isolation and good load capacity	1
Length	900 mm																	
Breadth	600 mm																	
Thickness	105 ± 5mm																	
Construction	Symmetric isotropic in all axis																	
Top plate	Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres																	
Bottom plate	stainless steel plate.																	
Core	Honey comb core																	
Support	Rigid with levelling mechanism, height: 800mm to 900mm, having passive vibration isolation and good load capacity																	

3	<p style="text-align: center;"><u>Optical Table with Rigid support</u></p> <table border="1"> <tr> <td>Length</td> <td>1200 mm</td> </tr> <tr> <td>Breadth</td> <td>900 mm</td> </tr> <tr> <td>Thickness</td> <td>105 ± 5mm</td> </tr> <tr> <td>Construction</td> <td>Symmetric isotropic in all axis</td> </tr> <tr> <td>Top plate</td> <td>Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres</td> </tr> <tr> <td>Bottom plate</td> <td>stainless steel plate.</td> </tr> <tr> <td>Core</td> <td>Honey comb core</td> </tr> <tr> <td>Support</td> <td>Rigid with levelling mechanism, height: 800mm to 900mm, having passive vibration isolation and good load capacity</td> </tr> </table>	Length	1200 mm	Breadth	900 mm	Thickness	105 ± 5mm	Construction	Symmetric isotropic in all axis	Top plate	Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres	Bottom plate	stainless steel plate.	Core	Honey comb core	Support	Rigid with levelling mechanism, height: 800mm to 900mm, having passive vibration isolation and good load capacity	1
Length	1200 mm																	
Breadth	900 mm																	
Thickness	105 ± 5mm																	
Construction	Symmetric isotropic in all axis																	
Top plate	Stainless steel plate with 3mm thickness or above, flatness: +/- 0.1 to 0.2mm over 300mm x 300mm area, M6 tapped holes on 25 mm centres																	
Bottom plate	stainless steel plate.																	
Core	Honey comb core																	
Support	Rigid with levelling mechanism, height: 800mm to 900mm, having passive vibration isolation and good load capacity																	
4	<p style="text-align: center;"><u>Manual Lab jack</u></p> <table border="1"> <tr> <td>Load capacity</td> <td>30kg</td> </tr> <tr> <td>Plate size</td> <td>300mm x 250mm</td> </tr> <tr> <td>Top plate holes</td> <td>M6 tapped holes</td> </tr> <tr> <td>Bottom plate clearance holes</td> <td>M6</td> </tr> <tr> <td>Parallelism</td> <td>0.1 mm on entire travel</td> </tr> <tr> <td>Pitch</td> <td>1mm to 2mm</td> </tr> </table>	Load capacity	30kg	Plate size	300mm x 250mm	Top plate holes	M6 tapped holes	Bottom plate clearance holes	M6	Parallelism	0.1 mm on entire travel	Pitch	1mm to 2mm	1				
Load capacity	30kg																	
Plate size	300mm x 250mm																	
Top plate holes	M6 tapped holes																	
Bottom plate clearance holes	M6																	
Parallelism	0.1 mm on entire travel																	
Pitch	1mm to 2mm																	
5	<p style="text-align: center;"><u>Manual Lab jack</u></p> <table border="1"> <tr> <td>Load capacity</td> <td>15kg</td> </tr> <tr> <td>Plate size</td> <td>200mm x 100mm</td> </tr> <tr> <td>Top plate holes</td> <td>M6 tapped holes</td> </tr> <tr> <td>Bottom plate clearance holes</td> <td>M6</td> </tr> <tr> <td>Parallelism</td> <td>0.1 mm on entire travel</td> </tr> <tr> <td>Pitch</td> <td>1mm to 2mm</td> </tr> </table>	Load capacity	15kg	Plate size	200mm x 100mm	Top plate holes	M6 tapped holes	Bottom plate clearance holes	M6	Parallelism	0.1 mm on entire travel	Pitch	1mm to 2mm	1				
Load capacity	15kg																	
Plate size	200mm x 100mm																	
Top plate holes	M6 tapped holes																	
Bottom plate clearance holes	M6																	
Parallelism	0.1 mm on entire travel																	
Pitch	1mm to 2mm																	

Who Can Participate? Terms and Conditions

1. The bidder must provide detailed specifications for each equipment/item in addition to the specifications mentioned in the table. Model numbers, data sheets and brochures must be included for each quoted equipment system and accessories.
2. Compliance sheet for the specification and OEM brochure has to be attached along with the technical bid. The bidder has to fill the compliance sheet and mention page numbers or the reference number in the OEM brochure. Unfilled/Partially filled sheets will lead to rejection/disqualification.
3. The bidder must preferably be the Manufacturer of the equipment (OEM). If, however, the OEM does not have such capability in India, the sole distributors of the equipment/systems may quote. In such a case the vendor shall produce documentary evidence of sole distributor/subsidiary of the OEM.
4. In addition, the bidder should be a registered company under Companies Act., 1956/2013 OR a Limited Liability Partnership(LPP)/ a registered partnership firm OR a sole proprietorship entity. Appropriate registration incorporation certificate is to be submitted.
5. The vendor must have a registered office and service centre in South India (Kerala/ Tamilnadu /Karnataka/ AndhraPradesh/ Telengana) with trained personnel. Details of the same must be provided.
6. The bidder must have supplied similar equipment to other centrally funded institutions namely IIT's/IISC/IIST/National Laboratories/Government of India Research centres, in India, within the past two years for a total order value exceeding 1 Lakh. Details/Documentary evidence of the equipment supplied, contact person (Indenter/User/in-charge) in said institution should be provided.
7. The bidder must also clearly specify the scope of IIT Palakkad and the bidder with regards to the shipping, customs clearance, local transportation, site preparation and installation.
8. Items of higher specifications than the tender document may be quoted as optional/alternate items separately.
9. The vendor must provide complete details of warranty. Warranty included in the quoted price must be clearly mentioned and any additional warranty must be specified as optional with prices.
10. The vendor must clearly specify the delivery time from the date of issue of purchase order and must be able to deliver all the items within the specified period. In any case the delivery period cannot be more than 60 days.
11. Additional charges if any for system integration, testing, installation, training, packaging, document handling, freight forwarding must be indicated for items quoted.