



**भारत सरकार टकसाल**  
**INDIA GOVERNMENT MINT**

भारत प्रतिभूति मुद्रण तथा मुद्रा निर्माण निगम लिमिटेड की एक इकाई  
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File No. IGMN-14/22/2023-IGMN-TECH-IGMN

Date: 26.08.2023

**TENDER DOCUMENT FOR UPGRADATION AND OVERHAULING OF VICKERS HARDNESS TESTER IN R&D LAB AT INDIA GOVERNMENT MINT, NOIDA**

<b>Firm's Reference</b>				<b>Date</b>			
<b>Email</b>		<b>Limited Tender/ Proprietary Procurement Form</b>		<b>Address: M/s Asian Engineers Company India Address: - Asian, 831-832, Westland Mall, District Centre, Janak Puri, New Delhi- 110058</b>			
<b>Phone</b>							
<b>Fax</b>							
<b>Telex</b>							
<b>M/s M/s Asian Engineers Company India</b>		<b>Enquiry No and Date</b>		IGMN-14/22/2023-IGMN-TECH-IGMN dated 26.08.2023			
		<b>Date of Tender Opening</b>		<b>19.09.2023</b>			
		<i>The Tender would be opened at 3:30 pm on the date of tender opening above, at the address mentioned above.</i>					
Please submit on or before 3:30 pm on <b>19.09.2023</b> , your quotation for following goods, in accordance with the Terms and Conditions attached in <b>Annexure - I</b> , in a sealed cover, marked on top "Tender for upgradation and overhauling of Vickers hardness tester in R&D lab at IGM, Noida, Tender No IGMN-14/22/2023-IGMN-TECH-IGMN Date of opening on <b>19.09.2023</b> .							
						Yours Sincerely,	
						Manager (Materials)	
<b>Tender Schedule</b>							
Sr No:	Description and Specification of Material	Qty.	Unit	Delivery Required/AMC Period	In figure and in words Rs.		Taxes & Duties
					Rate per unit	Value	

1.	<p>Up gradation and Over hauling of Vickers hardness tester include :-</p> <ol style="list-style-type: none"> <li>1. More precise and accurate hardness value.</li> <li>2. Colour Touch Screen and Micro controller unit.</li> <li>3. Overhauling and complete repair.</li> <li>4. Auto turret lens indexing and loading process#.etc.</li> <li>5. High resolution touch screen control panel.</li> <li>6. Dual mode touch and keypad</li> <li>7. Automatic loading and unloading.</li> <li>8. Single click automatic reading</li> <li>9. Calibration of complete machine</li> <li>10. High resolution camera.</li> <li>11. LED light for clear viewing.</li> <li>12. Anti-Glare</li> <li>13. IPS Technology</li> <li>14. Latest Upgraded software for auto and manual both mode working.</li> <li>15. 5MP high resolution camera</li> <li>16. Detachable screen with key pad for offline work.</li> <li>17. Security dongal</li> <li>18. Touch screen size 10.1 inch</li> <li>19. Image storage</li> <li>20. Retrieve of image and test data.</li> <li>21. Report facility.</li> <li>22. Calibration mode for calibration / verification on PC monitor.</li> <li>23. Windows based graphical user interface.</li> <li>24. Security with user login and calibration process passwords protected.</li> <li>25. Database of test result to recall of test results including stored curves Cylindrical &amp; Spherical surface compensation.</li> <li>26. Hardness conversion into</li> </ol>	1	AU	3 months from date of issue of purchase order.			
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HRA, HRB, HRC, HRD, HRF, HR15N, HR30N, HR45N, HRI5T. HR30T. HR45T, HK etc. with correction factor etc as per ASTM E-14

27. Upgradation and repair work should fullfill the aim of hardness testing of coin blanks in HV/VPN.

**GENERAL INCLUSIVE REQUIREMENTS.**

1. Machine should automatically provide desired result in "HV scale of 30" or as per requirement.
2. Machine should be completely sealed so that no rat/ insects can enter in it.
3. Calibration certificate of machine and its scale within range of 90-140HV of 01 year.
4. Proper training of machine operation as per machine manual with successful training certificate to the user.
5. **3 month warranty is inclusive.**
6. 02 CRM with value in range of (90-120) HV & (120-140) HV is inclusive.
7. Old facility like result format, saving , printing of result should be same.
8. Please quote the prices including transport freight and other charges.

**Enclosed Specifications/ Drawings/ Special Conditions of Contract:**

1. N.A.
2. N.A.

**Item/ Tender Specific Conditions of this tender:****Part I & II: General Instruction Applicable to all Types of Tenders:**

Please refer the link to <https://spmciil.com/uploaddocument/GIT/new.pdf> for further details.GIT(Total pages: 61)

BIDDERS ARE REQUESTED TO DOWNLOAD 61 PAGES BY CLICKING THE ABOVE SAID LINK AND SUBMIT/UPOLAD THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DOCUMENT.

**Part I: General Conditions of Contract applicable to all types of Tenders**

Please refer the link <https://spmciil.com/uploaddocument/GCC/new.pdf> for further details GCC (Total pages: 36)

BIDDERS ARE REQUESTED TO DOWNLOAD 36 PAGES BY CLICKING THE ABOVE SAID LINK AND SUBMIT/UPLOAD THE SAME DULY STAMPED AND SIGNED ALONG WITH TENDER DCOUMENT.

**Other Terms and conditions: As per Annexure - I**

I/ We engage to supply the material(s) to your office and comply the following:

1. Tender Schedule and Technical Specification indicated
2. Item/ Tender specific conditions for this tender.
3. Terms and Conditions printed overleaf
4. General conditions of Contract signed by me at the time of Vendor Registration (for registered vendors)
5. I/ we confirm that set off for the GST, etc. paid on the inputs have been taken into consideration in the above quoted price and further agree to pass on such additional duties as sets offs as may become available in future under GST etc.
6. This offer is valid for 90 days from the date of opening of tender.

Signature & seal Place & Date:		Name of Authorized Signatory:	
Address:		Tel. No/ Fax. No / Mobile No Email ID:	

**TERMS AND CONDITIONS OF LIMITED/ PROPRIETARY PROCUREMENT TENDER**

1. The quotation must be in the form furnished by procuring entity and should be in ink free from corrections / erasures. In case there is any unavoidable correction it should be properly attested, otherwise the quotation will not be considered.
2. Quotation will be opened on due date at 3.30 p.m. on **19.09.2023** at the indicated venue in presence of tenderer or their representative who may wish to be present.
3. The Purchaser reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
4. Participation in this tender is by invitation only. Unsolicited offers are liable to be ignored. However, vendors who desire to participate in such tenders in future may bring it to the notice of Procuring Entity and apply for registration as per procedure.
5. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small-scale industry. If you have NSIC/ SSI/ MSI. certificate, please attach it to the quotation. Mention your registration details.
6. Complete details and ISI specification if any must accompany the quotation. Make/ Brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
7. Samples must be submitted where specified along with the quotations. Samples must be carefully packed, sealed and labeled clearly with enquiry number, subject and sender's name for easy identification. Rejected samples will be returned at your cost if insisted.
8. All drawings sketches and samples if any sent along with this enquiry must be returned along with quotations duly signed.
9. All supplies are subject to inspection and approval before acceptance. Manufacturer/ Supplier Warranty Certificates and Manufacturer/ Government Approved Lab Test Certificate shall be furnished along with the supply, wherever applicable.
10. The Purchaser reserves the right to modify the quantity specified in this enquiry.
11. The prices quoted should be firm till the supplies are completed. Please quote the rates in words and figures. Rates quoted should be free delivery at destination including all charges otherwise the quotation is likely to be rejected. Price quoted for free delivery at destination will be given preference. If there is no indication regarding the FOR, in the quotation, then it will be considered as F.O.R. Destinations. Price quoted should be net and valid for a minimum period of three months from the date of opening of the quotation.

12. Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.
13. Delivery Period required for supplying the material should be invariably specified in the quotation.
14. In case your quotation is accepted, and order is placed on you, the supply against the order should be made within the period stipulated in the order. Purchaser reserves the right to recover any Loss sustained due to delayed delivery by way of penalty. Failure to supply the material within the stipulated period shall entitle the Purchaser for imposition of Penalty without assigning any reasons @ 1/ 2% of the total value of the item covered in order as Penalty per day subject to a maximum of 5% unless extension is obtained in writing from the office on valid ground before expiry of delivery period.
15. If the deliveries are not maintained and due to that account the Purchaser is forced to buy the material at your Risk and Cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.
16. Dispute Clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Allahabad only.
17. Our normal payment terms are 100% within 30 days on receipt and acceptance of material at our site in good condition.

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