



**WAH INDUSTRIES LIMITED**  
Shotgun Ammunition Factory (SGAFY)  
(ISO-9001:2015 Certified)

[www.wahindustries.com](http://www.wahindustries.com)

**TÜV**  
AUSTRIA



ISO 9001, 18001, 14025 CERTIFIED

**TENDER NOTICE**  
**PROCUREMENT OF THERMAL INK JET PRINTERS**  
**T.E. No.10-LP-INK JET PRINTER-PUR-SGAF-2024-25 Dt.30-05-2025**

Wah Industries Limited invites sealed bids local purchase from the original manufacturers / suppliers registered with income tax and sales tax Department for procurement of following Thermal Ink Jet Printers:-

Sr. No	Item Description	Qty Set	T.E No.& Dt	T.E Opening Dt.
01	Thermal Inkjet Printer MoTix by Sojet Shanghai Model MoTix-2000 OR equivalent alongwith:- <ul style="list-style-type: none"><li>• Shaft Encoder Assembly &amp; Fixing</li><li>• Precision fixing Micrometric head up/down fixture with adjustability - Local Made.</li><li>• Feeding conveyor 6 feet SS made (Latest Model) Premium quality and design.</li><li>• Complete Installation and Commissioning.</li></ul> <b>(Detail specification is attached as Annex "A")</b>	04	10-LP-INK JET PRINTER-PUR-SGAF-2024-25  Dt.30-05-2025	25-06-2025

2. Bidding documents containing item wise details, specifications and all other terms & conditions are available on Wah Industries Limited, Quaid Avenue, Wah Cantt or can also be downloaded from WIL web site [www.wahindustries.com](http://www.wahindustries.com)

3. The bids completed in all respects, must reach at Bid Center adjacent to Rabita Hall Box No.13, Bid Center, Room #03, Quaid Avenue, Wah Cantt (Pakistan) on or before closing time i.e. 11:30hrs up to due date **(25-06-2025)**. Tender will be opened at **12:00hrs** on same date i.e. 25-06-2025.

4. For any query, please call at 051-9055-33405, 051-9055-21620 e-mail: [sga@wahindustries.com](mailto:sga@wahindustries.com), [rizwan@wahindustries.com](mailto:rizwan@wahindustries.com), [salman@wahindustries.com](mailto:salman@wahindustries.com),

**Note: Local suppliers should be registered with Incom Tax & Sales Tax Departments.**

(XXDXX)

(Rizwan Ahmad)

Dy-General Manager (P&L)

Wah Industries Limited, Wah Cantt

Ph 051-9055-33405 ,21619

**Factory**

Near Budho Railway Station Wah Cantt. Tell (051) 905533405 (051) 9314284, Fax: 051-9314281

E-mail: [sga@wahindustries.com](mailto:sga@wahindustries.com)

**Head Office**

Quaid Avenue, The Mall Wah Cantt (Pakistan), Tel: 051-9314283, 051-905521003, Fax: 051-9314281

E-mail: [sales@wahindustries.com](mailto:sales@wahindustries.com)

**TENDER SPECIFICATIONS**

<b>Procurement, Installation, and Commissioning of Quadruple UV Printers for Permanent Inscription of Text and Barcodes with Dynamically Variable Data Derived from ERP Software Turnkey Bases (QTY-04)</b>	
<b>Printing height</b>	25mm
<b>Printing Surface</b>	Laminated Surface
<b>Package Size</b>	L= 6-9inch W= 2-4 inch H= 6-9 inch
<b>Package Weight</b>	0.8 to 1.0 Kg
<b>Printing resolution</b>	System should comply with 1200 DPI (Horizontal DPI)
<b>Print content</b>	Barcodes, alphabet, numbers, images, dates, shifts, counters, shapesdynamic text, device name, scanner print, and database text
<b>Controller</b>	Minimum 7inch touch Panel 1024*600 resolution
<b>Ink management</b>	Automatically recognize the ink type and set the best printing parameters;
<b>Message Management</b>	Create, Edit, Delete, copy, list ,import ,export
<b>Source management:</b>	Database, Counters, dates, Dynamic text
<b>Print Management</b>	Start,Stop,reprint,delay, printing Plan,print parameters, Log files
<b>user management</b>	Able to make permission as per User
<b>Software Capabilities</b>	Real time Speed Adjustment. Accurate printing/sensor detection. LAN and Wi-Fi connectivity for ERP integration. Inclusion of necessary hardware/software for integration.
<b>Software integration</b>	Must be integrated with ERP capable of connecting USB for database
<b>Interface</b>	1. Ethernet interface 2. USB: USB interface and communication interface of auxiliary equipment 3. 8 pin aviation interface: connect photocell and synchronizer 4. 12 pin aviation interface: connect the alarm light, RS232, external IO input 5. 17 pin aviation interface: print head connection *2
<b>Anti Static</b>	Printer and its accessories should be Anti-Static interface for using in high static environment.
<b>Printing Features and Capabilities</b>	<ul style="list-style-type: none"> <li>• Auto Intelligent cleaning function.</li> <li>• Dual sensing options.</li> <li>• Compact dimensions:</li> </ul>



	<ul style="list-style-type: none"> <li>• <input type="checkbox"/>Foot print as minimum as possible, max 2 feet x 3 feet.</li> <li>• Maximum weight: 33 kg.</li> <li>• Head hose pipe length: preferably 3 meters.</li> <li>• Ensure the indelibility of printed data to prevent removal from substrate.</li> <li>• Quadruple UV Printers with Automated Dispenser Machines and Auto Indexing Units.</li> <li>• High-speed code printing capability: Minimum 60 codes per second.</li> <li>• Weight: Should be compact size 18 kg, Stainless Steel (SS 316 or 304).</li> <li>• Precision fixtures for UV heads at angular orientations.</li> <li>• Real-time PLC signal transmission for speed fluctuations.</li> <li>• There must be a provision to use alternate nozzles for various printing applications and heads can be individually replaceable.</li> <li>• Should be in-built energy control system.</li> <li>• System should have an optional version as IP-65.</li> <li>• System should have provision of SCAN &amp; PRINT function.</li> </ul>
<b>Temperature Tolerance</b>	<ul style="list-style-type: none"> <li>• Minimum 45 degrees Celsius or above this range according to the Pakistan climate.</li> </ul>
<b>Warranty:</b>	<ul style="list-style-type: none"> <li>• 18 months</li> </ul>
<b>Sample</b>	<ul style="list-style-type: none"> <li>• The Sample Must be submitted at the time of Bid Submission</li> </ul>
<b>Delivery</b>	<ul style="list-style-type: none"> <li>• 15 days after issuance of PO</li> </ul>
<b>Supplier Eligibility Criteria</b>	<ul style="list-style-type: none"> <li>• OEM Authorization.</li> <li>• Relevant Experience: Minimum 50 installations in Pakistan.</li> </ul>
	<ul style="list-style-type: none"> <li>• The firm must be registered with the Securities and Exchange Commission of Pakistan (SECP).</li> <li>• The firm must be registered with the Federal Board of Revenue (FBR).</li> <li>• The firm must be included in the Active Taxpayer List (ATL).</li> <li>• ANF NOC for inks, solvents, chemicals under ANF regulations.</li> </ul>