M/s_____

Dear Sir / Madam,

Reference: **Tender Enquiry No. 15/LP/PCB-Circuit-Filling/WIL/2026-27 dt. 02-11-2026**

Wah Industries Limited intends to procure PCB Circuits as per detail specs given in the Schedule of Tender attached at page# 5 of the tender. You are requested to submit sealed quotations for the items noted on the schedule of the Tender. Tenders will be opened at **1200** hours on **25-11-2026** (Wednesday) and must reach Bid Centre through Air mail / courier before 1130 hrs. The tender offer received late will not be entertained. You may witness the opening of the tender if so desired. If a representative is deputed, he should bring a **letter of authority** of the bids.

1. SUBMISSION OF TENDER

1.1 Please quote as per following single stage two envelope method.

a) **Part I "Technical Offer":** It should exclusively give technical details and literatures/brochures of the offered items; validity date; delivery schedule; Bid Money (if applicable) and a signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc. **Tender fee and bid money should accompanied with technical offer**.

b) **Part II "Commercial Offer":** It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply. Each part should be placed in a separate sealed cover. The outside of envelopes should be inscribed with: Part I "Technical Quotation without Price" and Part II "Commercial Quotation with Price".

1.2 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with: -

1.3 Taxes will be applicable as per government rules, must be shown separately.

1.4 “Suppliers will furnish a certificate, issued by Excise & Taxation Deptt: that he has cleared all professional tax payable by him” offers received without this certificate will be rejected.

Tender Enquiry No: 15/LP/PCB-Circuit-Filling/WIL/2026-27 dt. 02-11-2026
Tender to be opened on: 25-11-2026
Address : DGM P&L Wah Industries Ltd.
POF’s Bid Centre (Room No 02) behind Rabita Hall,
POFs Wah Cantt Post Code (47040)
Phone : 051-9055-21620 & 21651,21619
Email: :dgm.purchase@wahindustries.com,purchase@wahindustries.com
For Technical Queries
Email: : sajid.mehmood@wahindustries.com
Phone : 051-9055-21624

2. GENERAL INSTRUCTIONS

2.1 The quotation must remain valid for at least 90 days from the date of opening of tender.

2.2 The quotation should hold good for any reduced or enhanced quantity without notice.

2.3 In the event of non-acceptance of the offer, no intimation will be given to the Tenderer.

2.4 Conditional offers or alternative offers are likely to be ignored/rejected if not acceptable.

2.5 Suppliers will render the necessary information regarding the hazardous effects on the environment, of the material/products supplied by them, in their quotations and shipping/dispatch.

2.6 If the requisite information is not furnished on the T.E forms or offer received does not conform with the requirements of the T.E, such offer shall be ignored.

2.7 Bid Money amounting **Rs. 350,000/-** in favour of **"Wah Industries Limited"** & Tender fee amounting **Rs. 2,500**/- (Non-refundable) in shape of Pay Order will be provided by the firm which should be the part of technical offer otherwise offer will be rejected. Bid Money of the unsuccessful Tenderers will be returned as soon as the scrutiny of the tenders is completed. Bid Money of the successful tenderers will be retained until the contract is finalized. Bid Money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

3.0 INSPECTION:

3.1 Supplies shall be subject to the Inspection at Purchaser's premises.

3.2 The stores shall be supplied on Warranty/Guarantee subject to Inspection on receipt of purchaser premises. Period of warranty/guarantee for trouble free operation and spare parts availability should be mentioned. Rejected stores shall be replaced by the supplier without any obligation.

4.0 ACCEPTANCE OF OFFERS:

4.1 The Right to accept or reject any offer in full or in part, without assigning any reason or to negotiate price without prejudice to the original offer is hereby reserved.

5.0 PERFORMANCE GUARANTEE

5.1 The successful bidder will provide CDR/BC/Pay Order at the rate of 10% of the value of the contract in favour of "**Wah Industries Ltd**", Wah Cantt. The CDR/BC/Pay Order will be furnished by the supplier within 15-days covered by any scheduled bank in Pakistan.

6.0 FAILURE TO SUPPLY THE STORES:

All the deliveries must be completed by the specified date. If the failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and / or, claim liquidated damages up to 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may Not be delivered, subject to a maximum of 10% of the total contract value; or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the supplier.

7.0 PAYMENT:

7.1 Payment will be made by the WIL through crossed cheques on receipt/ acceptance of stores bill & sales tax invoice.

7.2 Payment of duties/Taxes including professional tax (where applicable) must be supported by proof of having paid these too concerned Govt. Taxation Deptt.

7.3 If at any time during the currency of the contract, the purchaser decides to terminate the contract for any reason whatsoever (other than for reasons of FAILURE TO SUPPLY THE STORE), he shall have the right to do so by giving the supplier a registered notice to that effect.

7.4 Part Supply / Part Payment is allowed.

8. CORRESPONDENCE

All correspondence regarding the Tender shall be addressed to the following:

Attention:- DGM- P & L WIL
Wah Industries Limited
Quaid Avenue, The Mall
Wah Cantt (PAKISTAN).
Phone: +92 51 9055-21624, +92 51 9055-21619
E-Mail: dgm.purchase@wahindustries.com

9. SECURITY OF INFORMATION

9.1 The tenderer and his employees must not communicate any information relating to the sale / purchase of materials under this enquiry to any person other than the manufacturer or to any press or agent not authorized in writing by Wah Industries Limited (WIL) to receive it.

9.2 **WARRANTY / GUARANTEE:**

The stores shall be supplied on warranty/Guarantee for 01year. Rejected stores will be removed and replaced with the acceptable store by the supplier at his own expenses within specified time.

NOTE: Offers / quotations received through E-mail will not be entertained. Offers must be submitted via courier to the address mentioned in clause 1.2 of this TE.

Yours faithfully,

xxx-Sd-xxx
DGM-P&L
Wah Industries Limited

SCHEDULE TO TENDER No: **15/LP/PCB-Circuit-Filling/WIL/2026-27 dt. 02-11-2026**
DUE ON **25-11-2026**

Sr #	Description with Specs etc.	Qty	Manufacturer (OEM)	Unit Price (Excl. GST) up to WIL	Total Price up to WIL	Delivery Period
a.	**Procurement of Turnkey PCBA Board along with accessories.** **Annex A** – Detailed Bill of Materials (BOM), Technical Specifications, and Quantity.	1				**06 weeks from the date of signing of the Contract/Letter of Intent (LOI).**

SCHEDULE TO TENDER No: **15/LP/PCB-Circuit-Filling/WIL/2026-27 dt. 02-11-2026 DUE ON 25-11-2026** **(Annex-A**

Sr #	Description with Specs etc.	Qty	Manufacturer (OEM)	Delivery Period
1	PCB BARE BOARD, 50 × 29 × 1.6 mm, FR4 (Tg 150°C), 1 oz Cu, ENIG 1U finish, Blue solder mask, White silkscreen, IPC Class 3 The required Bare Printed Circuit Board (PCB) shall be 4-layer FR-4 board with overall dimensions of 50.04 × 28.84 × 1.6 mm(thickness), fabricated using TG155-170C base material. The outer copper thickness shall be 1 oz (35 µm) and the inner copper thickness 0.5 oz (18 µm). The PCB shall have an ENIG surface finish with 1U gold thickness, blue solder mask, and white ink-jet printed silkscreen. All vias shall be plugged, with a minimum finished via hole size of 0.30 mm (pad diameter 0.40/0.45 mm). Each PCB shall have a 2D barcode (QR code) with a unique serial number printed on the back side, with the serial numbers to be provided by Wah Industries Limited (WIL). The PCBs shall be electrically tested using the Flying Probe Full Test method and shall conform to international PCBA workmanship standards. The PCBs shall be supplied in 900 panels, comprising 12 PCBs per panel (4 columns × 3 rows), for a total quantity of 10,800 individual PCBs. The penalization shall be carried out by the manufacturer with 5 mm edge rails on the top and bottom sides to facilitate automated SMT assembly. The panel dimensions shall be approximately 200.10 × 96.50 mm (or equivalent as per the approved Gerber panel design). The production data shall be confirmed prior to fabrication, and the boards shall be supplied in standard protective packaging.	10800 Pcs		06 weeks from the date of signing of the Contract

2	Stencil shall be provided with an aluminum framework and shall have overall dimensions of 650 × 550 mm. A single top-side stencil shall be supplied, The stencil	01 Nos		
	shall be fabricated using the etching polishing process and shall include half-etched fiducial marks for accurate alignment during the SMT printing process. The supplier shall confirm the production file prior to fabrication, and the stencil shall be supplied in a standard protective blank package to prevent damage during transportation and handling.			
3	Feeder RF08AS, 8mm, JUKI	15 Pcs	JUKI	
4	Feeder RF12AS, 12mm, JUKI	2 Pcs	JUKI	
5	Feeder RF16AS, 16mm, JUKI	2 Pcs	JUKI	
6	Feeder RF24AS, 24mm, JUKI	1 Pcs	JUKI	
7	Nozzles Juki 7-R (501) HF0402R(C)X, JUKI	4 Pcs	JUKI	
8	Nozzles Juki 7-R (512) HF1608R, JUKI	4 Pcs	JUKI	
9	Nozzles Juki 7-R (521) HF3008R, JUKI	4 Pcs	JUKI	
10	Nozzles Juki 7-R (524) 3216R, JUKI	4 Pcs	JUKI	
11	Nozzles Juki 7-R (507) HF12081, JUKI	4 Pcs	JUKI	
12	Nozzles Juki 1-R 7500, JUKI	3 Pcs	JUKI	
13	Nozzles Juki 1-R 7507, JUKI	3 Pcs	JUKI	
14	Nozzles Juki 1-R 7508, JUKI	3 Pcs	JUKI	
15	Soldering Station & accessories, WT1 Station with Wsp-80 Soldering iron Weller or equivalent. Include 1 x soldering tip LT 1SNW or LT0 Conical Long set, 1 x heating filament Set for soldering iron.	1 Pcs	Weller	06 weeks from the date of signing of the Contract
16	'Soldering iron Tips and heating filaments '10* Soldering iron tip 900-T-B（conical 0.8mm） 10* Soldering iron tip 900-T-I （conical 0.8mm） 06 * Weller soldering iron tip LT 1L（taper 0.2mm） 06 * Weller soldering iron tip LT 0（taper 0.8mm） 06* Weller soldering iron tip LT taper 0.6mm） 10* Filaments for Churea Soldering iron 05* Filaments for Weller Soldering iron	1 Set	Weller and Churea	
17	Printer Cleaning Roll for model SPP-T3+ printer.	3 Rolls	-	
18	Conformal Coating Chemical Silicon Conformal Coating Single-component, low-viscosity, 25℃, (150-250Cps) solvent-based High transparency, room temperature curing Excellent waterproof, anti-corrosion, moisture-proof, electrical insulation performance	30 Ltr	-	

19	Soldering Paste, S1XBIG58-M5-4, KOKI or Equivalent. 0.5Kg per bottle	06 Pcs	Koki Japan	
20	IPA 99.9%, Liquid Chemical	60 Ltr	China/Taiwan	
21	Alvania EP2 Grease 80gram PN: 40123604	8 Pcs	Shell	
22	Grease Gun With Flexible hose according to Nipple RT-007	1 Pcs	China	
23	Manual Feeder reels Splicing tool with 8mm and 12 mm tape and Strips Model: MTL30	1 Pcs	China	
24	Axial Component Bending Machine HD-906 (U and F type blade)	1 Pcs	China	
25	SMT Splice Cover Tape Extender, (8mm) 396mm X 5mm 500Pcs	1 Box	China	
26	SMT Splice Cover Tape Extender, (12mm) 396mm X 6mm 500Pcs	1 Box	China	
27	SMT Splice Cover Tape Extender, (16mm) 396mm X 9mm 500Pcs	1 Box	China	
28	WAFER-XH254WZ-4A, x4P XH 4P 1 2.54mm 4 25℃~+85℃ 3A Right-Angle Plugin,P=2.5mm Wire To Board / Wire To Wire Connector ROHS	11025 Pcs	HANBO (汉博)	
29	CGA0603X5R226M160JT, 16V 22uF X5R 20% 0603 Multilayer Ceramic Capacitors MLCC - SMD/SMT ROHS	22050 Pcs	HRE (芯声)	
30	6TPE680MI, Tantalum Capacitors - Polymer SMD 6.3volts 680uF ESR 18mohm	33075 Pcs	PANASONIC (松下)	
31	CC0603KRX7R9BB104, Multilayer Ceramic Capacitors MLCC - SMD/SMT 100nF 50V X7R 10%	11025 Pcs	YAGEO (国巨)	
32	CL10C150JB8NNNC, Multilayer Ceramic Capacitors MLCC - SMD/SMT 15pF 50V 0603 RoHS	22050 Pcs	SAMSUNG (三星)	
33	SP0503BAHTG, ESD Suppressors / TVS Diodes TVS AVAL DIODE SMT	11025 Pcs	Littelfuse (美国力特)	
34	MM1W5V6, Zener Diodes SOD-123 RoHS	11025 Pcs	Jingda Microelectronics	
35	PESD5V0S1UL,315, TVS Diodes - Transient Voltage Suppressors SNGLE UNI ESD DIODES	11025 Pcs	Nexperia (安世)	
36	MBRM130LT1G, Schottky Diodes & Rectifiers 1A 30V Low Vf	11025 Pcs	Onsemi (安森美)	
37	XL-302UYD, 30mA 1000mcd 2.2V 595nm Yellow 25℃~+85℃ 585nm~590nm yellow 50° 80mW Plugin,D=3mm Light Emitting Diodes (LED) ROHS	11025 Pcs	XINGLIGHT (成兴光)	06 weeks from the date of signing of the Contract
38	XL-302SURD, 30mA 1000mcd 2.2V 625nm Red 615nm~620nm -25℃~+85℃ Red 50° 80mW Plugin,D=3mm Light Emitting Diodes (LED) ROHS	11025 Pcs	XINGLIGHT (成兴光)	
39	XL-302UGD, 30mA 2500mcd 3.2V 525nm Green 25℃~+85℃ 510nm~520nm Emerald 50° 80mW Plugin,D=3mm Light Emitting Diodes (LED) ROHS	11025 Pcs	XINGLIGHT (成兴光)	

40	SSM3J328R,LF, P-Channel 20 V 6A (Ta) 1W (Ta) Surface Mount SOT-23F	22050 Pcs	TOSHIBA (东	
41	DMG4800LSD-13, MOSFET Dual N-Ch 30V VDSS 25 Vgss 42A IDM	11025 Pcs	DIODES (美台)	
42	IRLML6344TRPBF, MOSFET N Trench 30V 5A 1.1V @ 10uA 29 mÎ© @ 5A,4.5V SOT-23 (SOT-23-3) RoHS	11025 Pcs	Infineon (英飞凌)	
43	0603WAF4700T5E, Chip Resistor - Surface Mount 470Ohms Â±1% 1/10W 0603 RoHS	33075 Pcs	UNI-ROYAL (厚声)	
44	FRC0603J472 TS, 100mW Thick Film Resistors 50V ±100ppm/℃ ±5% -55℃~+155℃ 4.7kΩ 0603 Chip Resistor - Surface Mount ROHS	44100 Pcs	FOJAN (富捷)	
45	FRC0603J101 TS, 00mW Thick Film Resistors 50V ±100ppm/℃ ±5% -55℃~+155℃ 100Ω 0603 Chip Resistor - Surface Mount ROHS	22050 Pcs	FOJAN (富捷)	
46	0603WAF1001T5E, Chip Resistor - Surface Mount 1KOhms Â±1% 1/10W 0603 RoHS	22050 Pcs	UNI-ROYAL (厚声)	
47	0603WAF2200T5E, Chip Resistor - Surface Mount 220Ohms Â±1% 1/10W 0603 RoHS	22050 Pcs	UNI-ROYAL (厚声)	
48	0603WAF1002T5E, Chip Resistor - Surface Mount 10KOhms Â±1% 1/10W 0603 RoHS	55125 Pcs	UNI-ROYAL (厚声)	
49	0603WAF470JT5E, Chip Resistor - Surface Mount	11025	UNI-ROYAL	
	47Ohms Â±1% 1/10W 0603 RoHS	Pcs	(厚声)	
50	0603WAF1003T5E, Chip Resistor - Surface Mount 47Ohms Â±1% 1/10W 0603 RoHS	11025 Pcs	UNI-ROYAL (厚声)	
51	WAFER-XH254WZ-2AH, Push-Pull,P=2.54mm Wire To Board Connector ROHS	11025 Pcs	HANBO (汉博)	
52	EG1213, Slide Switch SPDT Through Hole, Right Angle	11025 Pcs	E-Switch	
53	PIC18F25K22T-I/ML, Microchip Technology 8-bit Microcontrollers - MCU 32KB Flash 1536B RAM 8B nanoWatt	11025 Pcs	MICROCHIP (美国微芯)	
54	NL27WZ126USG, Buffers & Line Drivers 1.65-5.5V Dual 3-State High Enable	11025 Pcs	Onsemi (安森美)	
55	X1E0000210624, SMD Crystal Resonators 20MHz Â±10ppm TSX-3225 RoHS	11025 Pcs	EPSON (爱普	
56	WAFER-XH254JK-4A, 24AWG 300mm Female Connector 4 pin with wire	11025 Pcs		
57	WAFER-XH254JK-2A, 24AWG 300mm Female Connector 2 pin with wire	11025 Pcs		

Note: All SMD components shall be supplied in their original OEM reels. Each reel must be clearly labeled by the OEM with the following information: Part Number, Batch/Lot Number, Date Code (Year of Manufacture), Quantity, and the OEM's Name and Logo. Components supplied in cut tape, loose packaging, without labeled shall not be accepted. The supplier shall also provide the original Certificate of Conformance (CoC) for all supplied items.

Note: -

i. **The quoted firm must provide technical data sheet along with the offer.**
ii. **BOM**
iii. **Component datasheets** iv. **Firm ISO/IPC certificates preferable**
v. **Previous performance evidence**

Special Instructions: -

The following must be complied with; failing to which offer will be rejected.

i. **Delivery Terms: delivery will be made within 06 weeks**, **FOR Wah Cantt from the date of issuing of contract.**

Special Conditions: -

i. The bidder shall submit item samples (as specified below) within 3 days for technical evaluation and verification (if required). The Purchaser reserves the right to reject any bid if the submitted samples fail to meet the required specifications or quality standards.

   a) **Sr # 18, Conformal Coating Chemical** (minimum 500grams)**.**

   b) **Sr # 28 to 57, Electronics Components**

ii. Offers/bids through E-Mail & Fax are not acceptable. The offers/bids must be submitted on firm's original letter head through surface Mail / Courier.

iii. Submission of Performance Guarantee as per TE clause 5 otherwise offer will be rejected.

iv. Unregistered firm will provide 01x year Bank Statement.

v. New participants/bidders are obligatory/ to forward necessary credentials of their firm showing / elaborating details of their business with Govt / Semi Govt. & public sector organizations / departments of Pakistan along with their quotation.

vi. Store must be brand new, from current year production and from OEM.

vii. Undertaking of T.E schedule may be returned duly signed & stamped along with the quotation.

viii. Only one rate should be quoted against the description of store on the tender schedule.

ix. The firm is responsible to supply the store according to the description and specification as mentioned in the Tender Enquiry.

x. All participants must provide an authorization certificate to their reprehensive for participant in the tender opening.

xi. Firm will also provide warranty / guarantee certificate.

FOR INDIGENOUS SUPPLIERS ONLY:

i. Any eligible Indigenous bidder can offer on Free Delivery at Wah Industries Ltd, Wah Cantt basis in PKR.

ii. Submission of Performance Bond (in shape of CDR, Pay Order BC on prescribed format) @10% of the value of the order after issuance of Letter of Acceptance.

v. 100% payment will be released after receipt & acceptance of store at Wah Industries Ltd, Wah Cantt.

vi. **Wah Industries Limited. NTN No: 0712596-8, STRN: 0703930400537**

UNDERTAKING:

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted, failing which it shall constitute a breach of contract, and Wah Industries Ltd., shall have the right to purchase the stores/services from elsewhere at our risk and cost.

Date_____

Firm's Name_____

Signature _____

Name_____

Position_____

Address_____

E-mail_____

Cell No_____