

# PAKISTAN AERONAUTICAL COMPLEX, KAMRA MIRAGE REBUILD FACTORY

## TENDER NOTICE : OPEN TENDER

Tender reference	:	MRF/Log/24-25/OT-11
Tender No	:	OT-11
Publishing date	:	01 May, 2025
Last date of submission of bids	:	15 May, 2025 (1000 Hrs)
Opening date & Time	:	15 May, 2025 (1100 Hrs)

1. Sealed tenders for purchase / repair of items as per enclosed list are invited from sales tax registered Suppliers who are on Active Taxpayers List (ATL) of FBR.

### Pattern of Quotations

2. The quotation shall comprise a single package containing 02 separate envelopes. Tender reference along with due date of opening and Category Number must be clearly marked. Each envelope shall contain separately, the financial proposal and the technical proposal respectively. Each bid (financial / technical) will be on separate leaf against single line item, envelope cover must be marked with "Item name". Quotations with multiple line items on single page will be dropped. **Quotations should be on original letter head (color printed).** The quotations shall be addressed to Managing Director MRF, PAC Kamra as per terms given below: -

(a) **Technical Offer:** It should be without prices and contain all relevant essential specifications along with literature / brochures. Tender number, date of opening and word (**Technical offer**) should be clearly marked. The tendered Part No should be mentioned against quoted item / offer. Any details of equivalent / variables being quoted should be clearly mentioned against Part No being tendered. **NSN / OEM Part No** should be mentioned on both technical and commercial quotations. All quoted products must have traceable local / foreign OEM. **Country / Place of Manufacture / OEM** of stores is to be provided along with Technical / Commercial offer. **Certificate of Conformance** (where applicable), **Technical Data Sheet (TDS)** and **Material Safety Data Sheet (MSDS)** along with any other relevant literature by OEM are must for all Aviation Items, Chemicals, Material and Equipment. All precision measuring equipment must be quoted with provisioning of fresh **Calibration Certificate**. Spectrometric analysis report against raw material / hardware items may be required to establish conformity of delivered product. All Chemicals, lubricants and any item of shelf life range must be quoted with provisioning of **MSDS** along with fresh **Laboratory Test Reports** against corresponding LOT No, Batch No, Date of Production, Date of Expiry of delivered stores. **Part Catalogues, IPBs (Illustrated Part Breakdown), User Guides, Operating / Maintenance Manuals, Brochures, Prices** which ever available / applicable would be provided free of cost along with delivered stores. **Unit of issue** must be same as mentioned in tender notice. Confirmation to this effect is to be furnished by written certificate along with quotation. License keys, activation / access passwords and source codes are to be provided along with all software whether purchased individually or as a part of any system/equipment or machinery.

(b) **Financial Offer:** It should indicate price of quoted item (**to be delivered at MRF, Kamra premises with all liabilities on Suppliers**) and confirmation to the terms and condition of MRF tender inquiry. The words "**Financial offer**" should be clearly marked. The Quoted prices are to be exclusive of GST levied by the Government and these should be in accordance with the current Local market prices. GST must be mentioned separately. All other

charges must be incorporated in offered price. Rates must be mentioned in both “words” and “figures”. Following documents must accompany financial offer: -

- (i) Proof of being on **active taxpayers list**
- (ii) Sales tax registration certificate
- (iii) NTN certificate
- (iv) Professional Tax certificate of the province where the contract is being concluded as per MAG letter No 54/AT/S/1687-Vol-XXVII/P-29 dated 22 April, 2013 and Taxation department Punjab letter No SO (TAX) 1-33/77 (P-IV) date 28 August, 2003.
- (v) Any specific SRO / Tax exemptions if applicable must be notified along with commercial offer.

(c) **Bid Money / Earnest Money:** The **unregistered firms with PACB** (Pakistan Aeronautical Complex Board, Kamra) will have to furnish **earnest money @ 5%** of the quoted value through **Bank Draft / CDR** in favour of **Public Fund Account MRF PAC, Kamra**. The earnest money instrument should indicate Tender reference and firm/company name. In case where the exact Quantity has not been mentioned the earnest money should be calculated against MOQ / market available standard OEM packaging. The exact bid money in this scenario will have to be furnished within 01 week of intimation of being technically accepted, lowest financial bidder. The confirm purchase order will be furnished upon receipt of earnest money. Earnest money of bidders backing out of submitted quote or failing to provide in time delivery will be forfeited along with initiation of disciplinary actions.

### Quantity

3. Quantity can be increased / decreased at the time of order as per MRF requirement without change of financial quotations. Bids once submitted will not be allowed to be changed and will be binding on suppliers for delivery of stores if purchase order is furnished, however, clarifications may be sought.

### Offer requirement / validity

4. The quotation should be valid if it contains under mentioned information.
- (a) Quote Validity should be minimum **90 days** and extendable on request. Quotations with less validity will be rejected.
  - (b) EDD must be available on Commercial Quote. Quotation will not be accepted without delivery period.
  - (c) Picture and TDS must be available with technical quote.
  - (d) Separate quote for every single line item.
  - (e) Mentioning of date on commercial / technical quotes is mandatory.
  - (f) Terms & Conditions should be mentioned on commercial / technical quotes.

### Delivery Period

5. **Items are to be delivered at MRF, PAC KAMRA premises with all liabilities on Suppliers.** Stores are required within minimum possible delivery period. Offer with minimum delivery period are likely to be preferred. However, the delivery period should be factual as no subsequent extension will be granted except under extreme / un-avoidable circumstances. **Delivery period will invariably start from furnishing of written (provisional / firm) purchase order whichever is earlier.** Delivered stores must be in **standard packing** (free of any separate cost). Delivery of items shall

be strictly made as per timeline mentioned in purchase order. In case of failure, MRF reserves the right to cancel any PO.

## 6. **Acceptance of Stores / General Terms & Conditions**

- (a) **Certificate of Conformance, TDS and MSDS** by OEM is must for all aviation items, Materials and Equipment.
- (b) All precision measuring equipment must accompany fresh **Calibration Certificate either from OEM or any certified credible facility.**
- (c) All Chemicals, lubricants and any item of shelf-life range must accompany **MSDS** along with fresh **laboratory test reports against corresponding LOT number, Batch number, date of production, date of expiry of delivered stores.**
- (d) In case of life items, the remaining shelf life must be at least 75 % at the time of delivery.
- (e) Stores will be accepted after inspection by concerned user / Quality Control Directorate as per QMS of MRF.
- (f) Supplier will be made responsible for **warranty / guarantee** of newly purchased items **at least one year or maximum possible.** In case of rejection of item on receipt or any defect / anomaly found within warranty period whether before use or while in use, the supplier will provide free of cost repair / replacement (which applicable) at MRF Kamra premises bearing all liabilities.
- (g) All repair works / services will INVARIABLY be under at least **06 months warranty**, unless contracted otherwise and depends upon case-to-case basis.
- (h) **Part Catalogues, IPBs (Illustrated Part Breakdown), User Guides, Operating / Maintenance Manuals, Brochures, Prices** which ever available / applicable would invariably be provided **free of cost** along with delivered stores.
- (j) Items should be current year's production.
- (k) Supplier will retain record of all products delivered to MRF karma, for at least 03 years.
- (l) MRF reserves the right to visit / inspect any premises of supply chain against required / offered products.
- (m) The supplier will be responsible for in time payment of all applicable taxes and duties to relevant agencies as per in vogue GOP regulations. The supplier must be able to furnish / produce such record as and when demanded by MRF.
- (n) Any item being tendered if obsolete / discontinued by OEM may please be communicated along with said certification by OEM. Suitable replacements / substitutes / interchangeable may also be communicated along with complete technical / operational details.
- (p) All quotations/ bids, correspondence and clarifications / queries must be on company letter head duly signed by authorized signatory authority. Active contact / correspondence details (phone no. mobile no. email & postal address must be mentioned).
- (q) All quotations, bids, clarifications, queries, correspondence and product will be kept strictly confidential.

## Release of Payment

7. Payment will be released by Dte of Budget and Accounts, MRF PAC, Kamra on submission of Sales Tax invoice along with copies of GST registration, NTN certificate and Professional Tax certificate. Sales Tax Return against previous transactions (if any) during current financial year and copy of relevant SRO (if applicable) will also be required. All payments are to be received after successful acceptance of delivered stores by user and upon furnishing of requisite documentation. After receipt of payment, supplier is to furnish monthly sales tax return declaration along with Annexure "C" (DOMESTIC SALES INVOICE DETAIL) duly depicting invoice number against which payment has been received from MRF, Kamra. Specified amount of GST and Income tax will be withheld/ deducted at source as per GOP instructions in vogue. Any exemption in this regard will only be entertained upon furnishing of FBR issued EXEMPTION certificate in name of Firm / Company against specified item.

## Terms and Conditions

8. The terms and conditions mentioned in this document will be integral part of any purchase order furnished against this tender, whether or not mentioned again.

## Clarifications of Queries

9. Queries if any may be cleared by contacting **051-90994414, 90994727**.

## Rejection

10. Offers are liable to be rejected if:

- (a) There is a deviation from any instruction.
- (b) Offers are found conditional or incomplete in any respect.
- (c) Overwriting / erasing in prices.
- (d) Firm **BLACKLISTED / UNDER EMBARGO / DELISTED** by any **Government Organization**.
- (e) Any terms and conditions not in conformity with tendered terms and conditions.

## Delivery of Tender

11. **Items are to be delivered at MRF, PAC KAMRA premises with all liabilities on Suppliers.** Store are required to be delivered by 26 May 2025. PO will be cancelled after due date. Offer with minimum delivery period are likely to be preferred. **Delivery period will invariably start from furnishing of written (provisional / firm) purchase order whichever is earlier.** Delivered store must be in **standard packing** (free of any separate cost). Delivery of items shall be strictly made as per timeline mentioned in purchase order. In case of failure, MRF reserves the right to cancel any PO. **Each quotation (financial / technical) shall be on separate leaf against single line item.** Both the envelopes of **Technical and Commercial** offers should be enclosed in one cover properly sealed, **envelope cover must be marked with "Item name"** and bear the following address of Indigenous Provisioning office, MRF with **tender Inquiry number and opening date**.

**O i/c Indigenous Provisioning**  
Mirage Rebuild Factory,  
Pakistan Aeronautical Complex, Kamra  
District Attock

## Opening of Tender

12. The quotations must be in original and are to reach at this factory by **1000 Hrs** on **15 May, 2025**. All quotations are to be dropped in the tender box placed at the MRF Guard Room. No quotation will be accepted in photocopy, through Fax and after due date and time. Tender will be opened on **same day at 1100 Hrs** in the presence of witnessing officers and available representatives of the firms in O i/c Indigenous Provisioning. MRF reserve the right to cancel or reject any or all bids / proposals against complete tender or any part thereof, at any time without any liability. In case of official holiday, the Tender will be opened on next working day. Details of requirements are as follows: -

13. List of items can also be downloaded from PPRA website [www.ppra.org.pk](http://www.ppra.org.pk) and as well as PACB website [www.pac.org.pk](http://www.pac.org.pk) free of cost or can be collected from DTE of Log (LP Section) MRF PAC Kamra Distt Attock from **02 May, 2025** during working hours (except holidays).

**Yours Sincerely,**



**(RAFAY JAMAL)**

Squadron Leader  
Managing Director  
MRF, PAC Kamra

for

## MRF QUALITY SYSTEM REQUIREMENTS

Following are the requirements to be satisfied by the Supplier (External Provider) / Sub-Contractor (Local Vendor) of MRF:-

1. The processes, products, and services to be provided including the identification of relevant technical data (e.g., specifications, drawings, process requirements, work instructions).
2. The approval of products and services, methods, processes, equipment, and the release of products and services.
3. Provide inspection and testing criteria for acceptance by MRF.
4. Obtain approval from MRF of changes in product / process.
5. Provide Objective evidence of the quality of product.
6. To ensure product conformance to specified requirements.
7. To provide manufacturing date and Lot number.
8. To provide shelf life and expiry date as applicable
9. Competence, including any required qualification of persons.
10. The external providers' interactions with the organization.
11. Control and monitoring of the external providers' performance to be applied by the organization.
12. Verification or validation activities that the organization, or its customer, intends to perform at the external providers' premises.
13. Supplier (External providers) apply appropriate controls to their direct and sub-tier Suppliers (external providers), to ensure that requirements are met.
14. Design and development control.
15. Special requirements, critical items, or key characteristics.
16. Test, inspection, and verification (including production process verification).
17. The use of statistical techniques for product acceptance and related instructions for acceptance by the organization.
18. To provide Material / Metallurgical test reports along with raw material for traceability through Lot / Batch No. External Provider will also provide date of manufacture of provided Lot / Batch No of raw material.
19. The need to:
  - (a) Implement a Quality Management System.
  - (b) Use customer-designated or approved external providers, including process sources (e.g., special processes).
  - (c) Notify the organization of nonconforming processes, products, or services and obtain approval for their disposition.
  - (d) Prevent the use of counterfeit parts.
  - (e) Notify the organization of changes to processes, products, or services, including changes of their external providers or location of manufacture, and obtain the organization's approval.
  - (f) Flow down to external providers applicable requirements including customer requirements.
  - (g) Provide test specimens for design approval, inspection/verification, investigation, or auditing.
  - (h) Retain records (documented information), including retention periods and disposition requirements.
20. Ensuring that persons are aware of:
  - (a) Their contribution to product or service conformity.
  - (b) Their contribution to product safety.
  - (c) The importance of ethical behavior.

**MRF/Log/24-25/OT-11 Date of Publishing 01 May, 2025 Last Date of Bids Submission 15 May, 2025**

S No	Part No	Noun	Qty / NET Req	UI	Group / Shop	Remarks / Specifications
1	30TE25	Air Compressor	01	Ea	Plasma Spray Shop	1. Air compressor with dryer 2. Comp air, Ingersoll-rand or equilant 3. Range 200 to 250 psi/480 to 520 CFM 4. Provided 02 years Warranty after commissioning of machine at MRF
2	093-997-275-1	Paste (P-219)	15	Tub	Casing Assembly (P5)	Source UK References DTD-900/4586/A
3	6895998	Fuel Nozzle Test Stand	01	Ea	ACCESSORIES T-56	As per attached list
4	TGB-507	Air Less Spray Gun	01	Ea	Paint And Pickling Shop	As per sample
5	DLTFRPSKT3038	Permaswage Kit 33 Piece (01-Ea)	01	Ea	Fuselage Repair Shop	As per sample
6	3010M12	Transfer Standard Accelerometer Dytron	01	Ea	PMEL	Part No 3010M12 OEM Dynamics Instruments inc (Endevco) USA
7	CERAL34	Coating Aluminum	01	Qt	Rubber Application Shop	<b>Part No:</b> CERAL34 <b>Noun:</b> Coating Aluminum
8	METCO307NS	Powder	10	Lb	Plasma Shop TFE731	Chemistry: Ni 25 Graphite Particle Size: -90+30 µm (-170mesg+30µm) Morphology: Clad Specification: Honey Well Allied Signal EMS 57739 Pratt Whitney PWA 1352-1
9	3G6230V00352	Spherical Bearing	30	Ea	Mech Shop (Comp)	As Per Sample

10	ML4	PAD	02	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> ML4 <b>Noun:</b> PAD
11	8702-25-30CM	Red On Aluminum	05	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 8702-25-30CM <b>Noun:</b> Red On Aluminum
12	Z10CNT18DIA0.6MM P-3301DIA0.6MM	Austenitic Stainless Steel Sheet Sheet Thick 0.6MM Strip	28	Sh	PPC Eng Wing	<b>Part No:</b> Z10CNT18DIA0.6MM P-3301DIA0.6MM <b>Noun:</b> Austenitic Stainless Steel Sheet Sheet Thick 0.6MM Strip
13	AG5MC	Sheets Of Aluminum and Magnesium Alloy Sheet DIA 1.5MM	04	Sh	PPC Eng Wing	<b>Part No:</b> AG5MC <b>Noun:</b> Sheets of Aluminum and Magnesium Alloy Sheet DIA 1.5MM
14	P-3009DIA1.6MM	Welding Wire	06	Kg	PPC Eng Wing	<b>Part No:</b> P-3009DIA1.6MM <b>Noun:</b> Welding Wire
15	P3020DIA1.2MM	Filler Wire DIA1.2MM	04	Rol	PPC Eng Wing	<b>Part No:</b> P3020DIA1.2MM <b>Noun:</b> Filler Wire DIA1.2MM
16	P-3030DIA1.6MM	Welding Wire	03	RI	PPC Eng Wing	<b>Part No:</b> P-3030DIA1.6MM <b>Noun:</b> Welding Wire
17	093-997-256-1 P-315	Adhesive Tape 12MM scotch 3M 420 tape	65	Ea	PPC Eng Wing	<b>Part No:</b> 093-997-256-1 P-315 <b>Noun:</b> Adhesive Tape 12MM scotch 3M 420 tape
18	093-997-255-1 P-0315	Adhesive tape 6MM	29	RI	PPC Eng Wing	<b>Part No:</b> 093-997-255-1 P-0315 <b>Noun:</b> Adhesive tape 6MM
19	23320TC050	Lock Wire DIA 0.5MM	02	RI	PPC Eng Wing	<b>Part No:</b> 23320TC050 <b>Noun:</b> Lock Wire DIA 0.5MM
20	093-997-805-1	Locking Wire Brass Wire Yellow Brass	18	Kg	PPC Eng Wing	<b>Part No:</b> 093-997-805-1 <b>Noun:</b> Locking Wire Brass Wire Yellow Brass
21	MY20850-22850	Lower Panel Assy	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> MY20850-22850 <b>Noun:</b> Lower Panel Assy

22	ANDROX-1218	Rust Removing Agent	As Req	Gl	Y-12 VIP O/H Facility Shop	<b>Part No:</b> ANDROX-1218 <b>Noun:</b> Rust Removing Agent
23	115020	Hard Foam	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 115020 <b>Noun:</b> Hard Foam
24	GSE2500674	Cover Protective Seat	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> GSE2500674 <b>Noun:</b> Cover Protective Seat
25	14952H	Polish	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 14952H <b>Noun:</b> Polish
26	MIL-PRF-23827	Grease	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> MIL-PRF-23827 <b>Noun:</b> Grease
27	RTV732	Adhesive Sealant	As Req	Kit	Y-12 VIP O/H Facility Shop	<b>Part No:</b> RTV732 <b>Noun:</b> Adhesive Sealant
28	8AT-7500-210	Curtain Of Cargo Cabin	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 8AT-7500-210 <b>Noun:</b> Curtain of Cargo Cabin
29	2527432009000	Curtain Large	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 2527432009000 <b>Noun:</b> Curtain Large
30	8330PK0380001	Leather	As Req	Mtr	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 8330PK0380001 <b>Noun:</b> Leather
31	MIL-S-38249TYPE1	Sealing Compound C032	As Req	Kit	Y-12 VIP O/H Facility Shop	<b>Part No:</b> MIL-S-38249TYPE1 <b>Noun:</b> Sealing Compound C032
32	P-129	White Sprit Cleaning Solvent	As Req	Ltr	Y-12 VIP O/H Facility Shop	<b>Part No:</b> P-129 <b>Noun:</b> White Sprit Cleaning Solvent
33	MF11-0002-00	Reticulated Foam Absorber	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> MF11-0002-00 <b>Noun:</b> Reticulated Foam Absorber
34	ASNA35686806	Thread	As Req	RI	Y-12 VIP O/H Facility Shop	<b>PART No:</b> ASNA35686806 <b>Noun:</b> Thread

35	ACC2210	All Purpose Cleaner	As Req	Ltr	Y-12 VIP O/H Facility Shop	<b>Part No:</b> ACC2210 <b>Noun:</b> All Purpose Cleaner
36	342627	Carpet, Stevenson	As Req	RI	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 342627 <b>Noun:</b> Carpet, Stevenson
37	GG102604-005-0	Spring-Pocket	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> GG102604-005-0 <b>Noun:</b> Spring-Pocket
38	04-25-0050	Seat Belt	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 04-25-0050 <b>Noun:</b> Seat Belt
39	6619223-96	Carpet Protector	As Req	RI	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 6619223-96 <b>Noun:</b> Carpet Protector
40	9919021-3	Seat Belt Webbing	As Req	Me	Y-12 VIP O/H Facility Shop	<b>Part No:</b> 9919021-3 <b>Noun:</b> Seat Belt Webbing
41	SM-X210	Samsung Galaxy Tab A9+	As Req	Ea	Y-12 VIP O/H Facility Shop	<b>Part No:</b> SM-X210 <b>Noun:</b> Samsung Galaxy Tab A9+

### S No 3 Specification Of Fuel Nozzle Test Stand

#### SCOPE OF WORK: PERFORMA

S.No 2

S NO	PART NO	NOUN	U/I	QTY TO BE REPAIRED	SCOPE OF WORK
1	6895998	Fuel Nozzle Test Stand	EA	01	<p>T-56 Fuel Nozzle Test Stand modification required for establishing of undermentioned testing facility of SAAB 2000 aircraft engine Fuel Nozzles.</p> <p>(i) <b>Spray pattern Test:</b> - For establishing SAAB 2000 engine fuel nozzles spray pattern test 12 segmented collector and flow measuring Qty 12 boxes required to be manufactured.</p> <p>(ii) <b>Spray Angle Test:</b> - For establishing SAAB 2000 engine fuel nozzles spray angle test, measuring "D" capable to measure the angle 0-140° is required to be manufactured.</p> <p><b>Note:</b> - Stainless-steel box capable to performing above said tests as per T-56 pattern with wheel stand required as per diagram.</p>