

**PAKISTAN AERONAUTICAL COMPLEX, KAMRA
MIRAGE REBUILD FACTORY**

TENDER NOTICE : OPEN TENDER

Tender reference	:	MRF/Log/25-26/OT-12
Tender No	:	OT-12
Publishing date	:	18 May, 2026
Last date of submission of bids	:	02 June, 2026 (1000 Hrs)
Opening date & Time	:	02 June, 2026 (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 submission, 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 (**remaining life not less than 75 % at time of delivery**) 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 favor 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 (**remaining life not less than 75 % at time of delivery**) 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 **INVARIABLELY** 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:
- There is a deviation from any instruction.
 - Offers are found conditional or incomplete in any respect.
 - Overwriting / erasing in prices.
 - Firm **BLACKLISTED / UNDER EMBARGO / DELISTED** by any **Government Organization**.
 - Any terms and conditions not in conformity with tendered terms and conditions.

Delivery of Tender

11. 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.

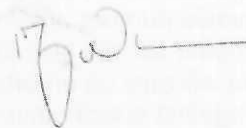
Officer In charge Indigenous Provisioning
Mirage Rebuild Factory,
Pakistan Aeronautical Complex, Kamra
District Attock

Opening of Tender

12. The quotations must be in original and are to reach at this factory by **1000 Hrs** on **02 June, 2026**. 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 Officer In charge 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.

13. List of items can also be downloaded from PPRA website www.ppra.org.pk and as well as PACB website www.pac.org.pk free of cost or can be collected from Dte of Log (Local Purchase Section) MRF PAC Kamra Distt Attock from **19 May, 2026** during working hours (except holidays).

Yours Sincerely,



(IRFAN WAHEED)
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/2025-26/OT-12 Date of Publishing 18 May, 2026 Last Date of Bids Submission 02 June, 2026

S No	Part No	Noun	U/I	Qty	Shop	Remarks / Specifications
1	HCSK-001	Shoe Cleaning Machine	Ea	01	T56 Engine O/H Wing	Standard Shoe Cleaning Machine
2	TGB-507	Air Less Spray Gun	Ea	01	Paint And Pickling Shop	As per sample
3	6799094	T 56 RGB Test Stand With Sound Proof Enclosure	Ea	01	RGB T-56	Scope Of Work : RGB Test stand knob. Transducer, Scavenge pump auto switch and hoses are required to be repaired or replaced.
4	62ES	Vertical Grinder54"	Ea	01	Machine Shop (R&F Wing)	As Per Attached Pic
5	CB-1/CB-2	Cleaning Booth	Ea	1	Mechanical Bay	As Per Attached Pic
6	P-992	Preimer Mb 1200	Kg	2	Casing Bay(P3-A)	Part No : P-992 Noun : Preimer Mb 1200
7	71A/9424905	H-P Argon Am/6.80m3 Cyl	M3	218	Warehouse Tech	Part No : 71A/9424905 Noun : H-P Argon Am/6.80m3 Cyl
8	71A/9424905A	Argon In Liquid Container XI-45	M3	127	Warehouse Tech	Part No : 71A/9424905A Noun : Argon In Liquid Container XI-45
9	7MH125	Water Cooled Elect Cable & Plasma Hose Set	Set	1	Plasma Shop	As Per Attached Pic (Oerlikon Metco)
10	23003629	Safety Coupling Internal Helical Spline Gauge	Ea	1	T56 Eng Quality	Manufacturer: USA (OEM) Cage Code: 73342 NSN: 5210-01-130-4395
11	23003630	Safety Coupling Inner Member External Helical Spline Gauge	Ea	1	T56 Eng Quality	Manufacturer: USA (OEM) Cage Code: 73342 NSN: 5220-01-131-6051
12	P-870	Red Varnish	Can	02	Atar Engine	Pack Size : Bottle of 30 ML Shelf Life : 02 Years
13	VOLTALEF3AB1KG	Lubricant Oil Weapons	Can	10	Inst I	As per sample
14	MIL-C-83231TYPEII	Coating Kit	Ea	1	Paint And Pickling Shop	As per sample

15	SPRINGTESTT1-100	Spring Test Machine	Ea	1	Atar Accy Inspection Services	As Per Attached List
16	1607KR6684	Compressor (38 KW Chiller)	Ea	1	Paint And Pickling Shop	As per sample (Repair Of Chiller Compressor)
17	P1318	Zinc Chromate	Ca	1	Metal Shop (Atar)	Part No : P1318 Noun : Zinc Chromate
18	ULPROFR3353	Ultra-Leather Tundra	RI	25	AW139 Helicopter	Stitching of seat covers for cushioning involed : I. Operator Seats Qty 04 II. Pilot + Copilot Seats Qty 02 III. Jump Seats Qty 01
19	4746675	Curtain Fabric Blue	RI	15	AW139 Helicopter	Stitching of curtains involed: (I) Parrtition curtain Qty 02 (II) Window curtain Qty 05
20	AF1847/2934	NFT Grey	Ly	15	AW139 Helicopter	As per User Sample
21	PAH932	Oil Accy Test Rig	Ea	1	Test Rigs Shop	As Per Attached Pic
22	EPOS-1	Electropeneum Atic Positioner	Ea	1	HT Shop J69 O/H Project	As Per Attached Pic
23	20-13	Blind Torque Meter Assy	Ea	1	T56 Test Cell	As Per Attached Pic
24	6798783	Fix Holding Coupling Inner & Intermediate Member	Ea	1	T56 Eng Quality	Manufacturer : USA (OEM) Cage Code : 73342 NSN : 5220-00-068-3852
25	6798782	Tracer Safety Coupling Helical Tooth	Ea	1	T56 Eng Quality	Manufacturer : USA (OEM) Cage Code : 73342 NSN : 5220-00-069-0084
26	1607KR2100	Diffuser Filter	RI	8	Paint And Pickling Shop	As per sample EA Roll Contains 40 Filter
27	3G2840V00951	Main Probe	Ea	1	AW139 Helicopter	As per sample
28	D38141B	Main Fuel Accessories Test Stand	Ea	1	T-56 Accy Shop	As Per Attached Pic

29	831075-1	Gage Set Throat Opening	Ea	1	Inspection Services TFE731	As per User Sample
30	831708-1	Kit Software A5 Nozzle Adjustment	Ea	1	Inspection Services TFE731	As per User Sample

S No 04 Specifications of Vertical Grinder54”

SCOPE OF WORK: VERTICAL GRINDER54” (62ES)

Preamble: -

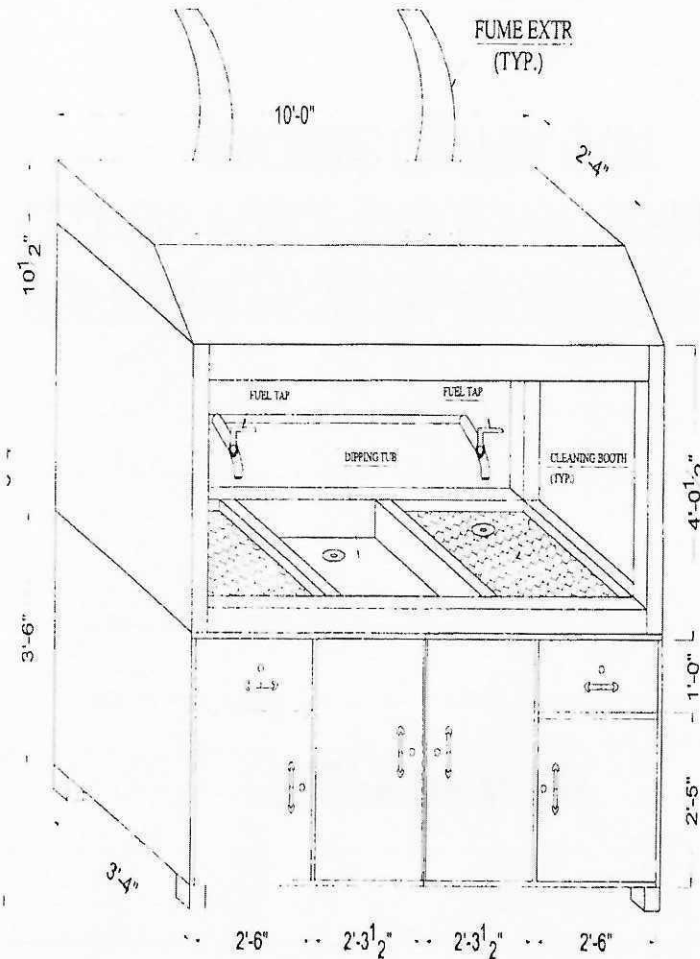
At present CNC Vertical Grinder is Equipped with SYNEN CNC System. Z-Axis of the Machine is not working due to its Malfunctioned Linear Encoder. That Linear Encoder is Obsolete and Not available in market. In order to fully Operate the Machine, Following is the scope of work for retrofitting of CNC Vertical Grinder at Machine Shop, R&F Wing:

- a) Machine needs to be retrofit with accuracy of 0.002 mm.
- b) New updated CNC system with new closed loop compatible feedback devices needs to be installed replacing old obsolete system.
- c) Replace Linear encoders with upgraded version.
- d) Software/Firmware backup is required.
- e) Spares support availability up to 10 years is required.
- f) Any other discrepancies besides listed above hindering full machine serviceability are also to be resolved and complete machine serviceability to be ensured on turn key basis.
- g) One-year warranty of full machine serviceability to be provided after machine recovery.
- h) Maintenance Manual with Troubleshooting catalog showing error codes along with remedial action is mandatory required.
- i) Complete Wiring Diagram of Electrical Panel is required.
- j) Operations and Program Manual is required.
- k) One week Operational & Maintenance Training is required.

S No 05 Specifications of Cleaning Booth

MECHANICAL BAY STAINLESS STEEL CLEANING BOOTH

PART NO. CB-1 / CB-2





SCOPE OF WORK

SOFTWARE PROBLEM AND INTERNAL LOAD
CELL U/S. FORCE GAUGES OF SPRING TEST
MACHINE CENTER EASY

S No 21 Specifications of Oil Accy Test Rig

PERFORMA

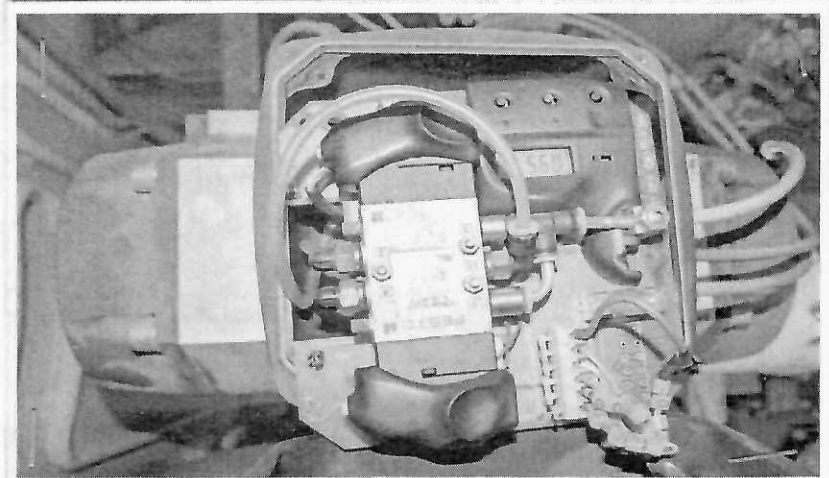
SCOPE OF WORK

(i) Repair of Digital flow metering system.

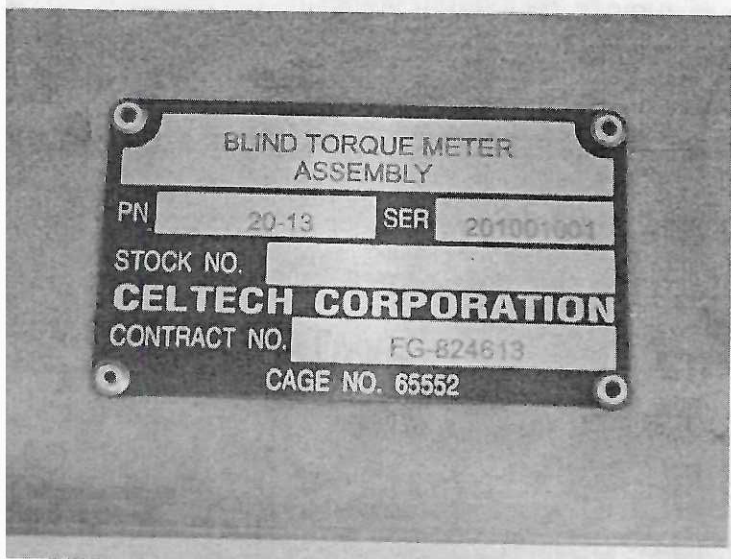
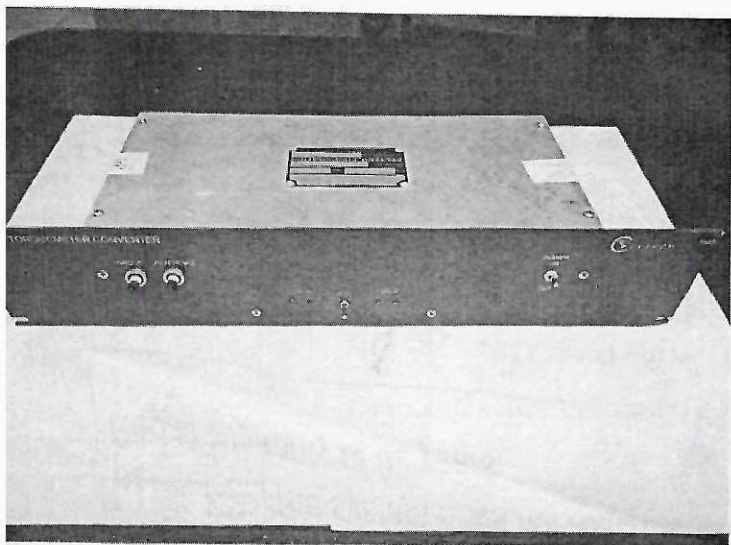
The repair of above-mentioned system to be carried out as per defect (The system does not read the flow)
Repair Warranty of 02 years.

S No 22 Specifications of Electropneum Atic Positioner

FESTO Valve Sample



23 Specifications of Blind Torque Meter Assy



S No 28 Specifications of Main Fuel Accessories Test Stand

T-56 Main Fuel Accy Test Stand
unserviceable.

Repair / replacement variable frequency
drive required.

Specifications are as follows: -

Item noun; motor controller, 25 HP,
Adjustable Frequency drive 460 volts AC,
4000rpm.

Part No; ZHH425-E, Make: BALDOR USA or
equivalent. In case of replacement, drive
must be compatible with tester. Circuit
diagram & backup is to be provided by
contractor. 01 Year warranty.