



HABIB BANK  
حبیب بینک

Deposit Slip  
Customer Copy

|  |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
|--|---|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------------------|------------------------------------|--------------------------------------|--------------------------------------|---|---|---|------------------------|-------|---|---|---|---|-----------------------|--------|
| Branch:                                  |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| Account Title:                           | PPRA                                    |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| IBAN:                                    | P                                       | K                            | /                             | 7                            | H                            | A                               | B                                  | B                                    | 0                                    | 0 | 0 | 1 | 3                      | 1     | 0 | 3 | 7 | 0 | 1                     |        |
| Currency:                                | <input checked="" type="checkbox"/> PKR | <input type="checkbox"/> USD | <input type="checkbox"/> EURO | <input type="checkbox"/> GBP | <input type="checkbox"/> JPY | <input type="checkbox"/> Others | <input type="checkbox"/> Intercity | <input type="checkbox"/> Within city | <input type="checkbox"/> Same Branch |   |   |   |                        |       |   |   |   |   |                       |        |
| Credit Card No.                          |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| <input checked="" type="checkbox"/> CASH |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| BANK / BRANCH:                           | HBL Rawalpindi                          |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   | CHEQUE/INSTRUMENT NO.: | 30000 |   |   |   |   |                       |        |
| TOTAL AMOUNT                             |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   | ₹                     | 30,000 |
| Total Amount in Words:                   |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   | Thirty Thousand       |        |
| Commission (if any)                      |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| Depositor's Name: Haslem                 |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| Contact No: 0324-3985322                 |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| Depositor's CNIC No.:                    |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| Depositor's Account No.:                 |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   |                       |        |
| Received By:                             |   |                              |                               |                              |                              |                                 |                                    |                                      |                                      |   |   |   |                        |       |   |   |   |   | Depositor's Signature |        |

Payment slip No 12705003 Rs 30,000  
for 02 Tenders

1. Tender No AMF/751-A/4604/573/Log
2. AMF/751-A/4607/LOG (PC-6)

12705003

Time 12:30:09 3/2/2024



# PAKISTAN AERONAUTICAL COMPLEX, KAMRA AIRCRAFT MANUFACTURING FACTORY

**TENDER NOTICE : OPEN TENDER**  
**AMF/751-A/4607/LOG DATED 25 October, 2024**

**TO BE OPENED ON : 11 November, 2024**

**TENDER INQUIRY : 06**

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 (colour printed).** The quotations shall addressed to Managing Director AMF, 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 (CoC), 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. In case of **Unit of issue** being Quoted other than which has been tendered, conversion formula is to be mentioned, AMF will conclude all transaction formalities (vetting, approval, placement of order, receipt of stores and subsequent payment) as per tendered / published Unit of Issue. All cyber range products must be of **branded origin and without Pro technology, ivy / sandy bridge processors**. 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 AMF, Kamra premises with all liabilities on Suppliers**) and confirmation to the terms and condition of AMF 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 AMF 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 AMF 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 contain under mentioned information.
  - (a) Quote Validity should be minimum **90 days** and extendable on request.
  - (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 AMF, 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, AMF 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 AMF.
- (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 AMF 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 AMF karma, for at least 03 years.
- (l) AMF 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 AMF.
- (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, AMF 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 AMF, 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 **051-90995372**.

## 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 being **BLACKLISTED / UNDER EMBARGO / DE LISTED** by any **Government Organization**.
- (e) 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 Local Purchase office, AMF with **tender Inquiry number and opening date**.

**Assistant Director Local Purchase (JF-17)**  
Aircraft Manufacturing 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 **1100 Hrs** on **11 November, 2024**. All quotations are to be dropped in the tender box placed at the Local Purchase Section, AMF. No quotation will be accepted in photocopy, through Fax and after due date and time. Tender will be opened on **same day at 1130 Hrs** in the presence of witnessing officers and available representatives of the firms in vendor's conference room / DD Log JF-17. AMF 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.

Yours Faithfully,



**(QAZI M AHMAD JAN)**

for  
Flying Officer  
Managing Director  
AMF, PAC Kamra

## AMF QUALITY SYSTEM REQUIREMENTS

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

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 AMF.
4. Notify AMF about non-conformance product or material supplied.
5. Obtain approval from AMF of changes in product / process.
6. Access by AMF, its customers and regulatory authorities be ensured to applicable areas of all facilities involved in the order and to all applicable records at any level of the supply chain.
7. Provide Objective evidence of the quality of product.
8. To ensure product conformance to specified requirements.
9. To provide manufacturing date and Lot number.
10. To provide shelf life and expiry date as applicable
11. Competence, including any required qualification of persons.
12. The external providers' interactions with the organization.
13. Control and monitoring of the external providers' performance to be applied by the organization.
14. Verification or validation activities that the organization, or its customer, intends to perform at the external providers' premises.
15. Supplier (External providers) apply appropriate controls to their direct and sub-tier Suppliers (external providers), to ensure that requirements are met.
16. Design and development control.
17. Special requirements, critical items, or key characteristics.
18. Test, inspection, and verification (including production process verification).
19. The use of statistical techniques for product acceptance and related instructions for acceptance by the organization.
20. 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.
21. 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.
22. 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.

## AMF/751-A/4607/LOG (PC-06) DATED 25 October, 2024

| S No | Part No                   | Noun   | Qty | UI  | Section                | Remarks  |
|------|---------------------------|--|-----|-----|------------------------|--|
| 1    | C7030-001                 | DRUM XEROX                                   | 4   | EA  | Archives (PSG)         |  |
| 2    | 39034-335                 | PANEL ACTUATOR                               | 1   | EA  | AGES JF-17             |  |
| 3    | 435-13-15                 | FORK LIFTER TYRE (300-15)                    | 2   | EA  | AGES JF-17             |  |
| 4    | 61T/HOB/AMF-001           | TYRE 7.00R15+TB                              | 10  | EA  | AGES JF-17             |  |
| 5    | D-1390-87120              | DUST FILTER COVER                            | 8   | EA  | AGES JF-17             |  |
| 6    | HTS-219-02                | HYD PRESSURE HOSE (34MP) WITH END FT40       | 1   | EA  | AGES JF-17             |  |
| 7    | HTS-602-1602-WP32MPA      | HYD PRESSURE HOSE (32MP) WITH END FT30       | 1   | EA  | AGES JF-17             |  |
| 8    | HTS-901AT22112MPA         | HYD PRESSURE HOSE (12.8MP) WITH END FT30     | 1   | EA  | AGES JF-17             |  |
| 9    | HTS-901AT-321             | HYD PRESSURE HOSE (9MPA) WITH END FT40       | 1   | EA  | AGES JF-17             |  |
| 10   | 5120-76-700-0002          | STAR SET LONG                                | 2   | SET | Building 111 (ST Shop) |  |
| 11   | 7075-T6(CLAD)             | ALUMINIUM SHEET FOR TEST COUPENS (1MM THICK) | 2   | M2  | Building 111 (ST Shop) |  |
| 12   | DO111                     | DRY OVEN GRAPH PAPER                         | 5   | RL  | Building 111 (ST Shop) |  |
| 13   | HS75670                   | PRESSURE GUAGE                               | 6   | EA  | Building 111 (ST Shop) |  |
| 14   | SR253-11-N-10600100       | DIGITAL TEMPERATURE CONTROLER                | 6   | EA  | Building 111 (ST Shop) |  |
| 15   | 750130                    | DOOR HINGE FOR SSTC CCX-2000                 | 2   | EA  | Central Lab JF-17      |  |
| 16   | 2024-T3-1MM               | SHEET ALUMINIUM 2024 1MM THICK               | 2   | SHT | Central Lab JF-17      |  |
| 17   | 6644-00-445-3662-GTP-1985 | SINGLE FILTER MONITOR FOR AQUA GLOW TESTER   | 150 | EA  | Central Lab JF-17      |  |
| 18   | 6665-00-235-3820-GTP-25   | DETECTOR PAD (25MM) FOR AQUA GLOW TESTER     | 100 | EA  | Central Lab JF-17      |  |
| 19   | C263310                   | BUBBLE TOWER TUBE FOR SSTC CCX-2000          | 1   | EA  | Central Lab JF-17      |  |
| 20   | EMCEE/152                 | DIGITAL CONDUCTIVITY METER                   | 1   | EA  | Central Lab JF-17      |  |
| 21   | GTP-323                   | AQUA GLOW TESTER                             | 1   | EA  | Central Lab JF-17      |  |
| 22   | HB-147852-9               | BEACON LIGHT                                 | 1   | EA  | Central Lab JF-17      |  |
| 23   | TF4000-04D                | FILTER ANGIN AUTO DRAIN 0.5-10BAR 0-60C      | 2   | EA  | Central Lab JF-17      |  |
| 24   | ZBITANK51                 | BOOSTER PUMP                                 | 1   | EA  | Central Lab JF-17      |  |
| 25   | 53G/1145                  | HEAT PROOF GLOVES                            | 605 | PR  | Chemical Store         |  |
| 26   | 8135PK321001              | POLYTHENE ROLL 0.6 MMX54 INCH                | 50  | RL  | Chemical Store         |  |
| 27   | TEMPONPAD                 | CLEANING PAD                                 | 230 | EA  | Chemical Store         |  |
| 28   | DJXS-30                   | DYNAMIC/STATIC PRESSURE TESTER               | 1   | EA  | Final Assembly (103)   | Flexible Hoses 25 Ft is to be replaced, Internal Valve (Qty12) are internally leak and require repair / replacement. |
| 29   | 22G/272                   | RESCUE SUIT                                  | 1   | EA  | Fire Flight (JF-17)    | 750 degree EN certified level 2 fireman bunking coat suit, jacket &  |

|    |                  |   |       |     |                     |  |
|----|------------------|---|-------|-----|---------------------|--|
|    |                  |   |       |     |                     | trouser, 4-layered suit, out shell 93% nomex,5%Kelvar 2% antistatic, fiber, oil & water moister repellent according to EN 469 European standard. |
| 30 | 53G/1127         | RESCUE SUIT                                     | 2     | EA  | Fire Flight (JF-17) | Specification as per S.No 28   |
| 31 | 61A/FT/001       | RUBB MAT FOR STEEL RACKS                        | 100   | MTR | FTS (112)           |  |
| 32 | GZ15-FC1-384MIT1 | SOFT AXEL MAGNET                                | 2     | EA  | FTS (112)           |  |
| 33 | QLFZS7060002     | TYRE PRESSURE GAUGE                             | 1     | EA  | FTS (112)           |  |
| 34 | 324-389-L        | GLOVES SAFETY                                   | 50    | PR  | Log Sqn JF-17       |  |
| 35 | 32B/AMF-2014A    | POLYTHENE BAGS SELF LOCKING SIZE 4X3            | 200   | KG  | Log Sqn JF-17       |  |
| 36 | 71A/AMF-15       | EMPTY CYLINDER NITROGEN                         | 5     | EA  | Log Sqn JF-17       |  |
| 37 | 10G/AMF-819      | RAG SPECIAL WHITE                               | 2375  | KG  | Log Sqn JF-17       |  |
| 38 | 22G/AMF-124      | RUBBER MAT WIDTH 4.5FT                          | 400   | MTR | Log Sqn JF-17       |  |
| 39 | 32/1072          | MASKING TAPE 50MM                               | 2060  | RL  | Log Sqn JF-17       |  |
| 40 | 32B/19432394     | PAPER CRAFT(PACKING)                            | 16000 | MTR | Log Sqn JF-17       |  |
| 41 | 32B/PAF-67       | MASKING TAPE 25MM                               | 2300  | RL  | Log Sqn JF-17       |  |
| 42 | 63C/AMF-60       | CARTON 30X24X18                                 | 500   | EA  | Log Sqn JF-17       |  |
| 43 | BOISB-0605-OO    | PRINTER HP LASER JET(HP-1005)                   | 1     | EA  | PAC Comm Centre     |  |
| 44 | NTAK7502         | NORTEL INTERNAL POWER BOARD FOR BATTERY BACK UP | 2     | EA  | PAC Comm Centre     |  |
| 45 | 10896            | MICRO SWITCH AUXILIARY SWITCH                   | 1     | EA  | PMI (JF-17)         |  |
| 46 | 15320            | MICRO SWITCH 3200/3210 TIMER                    | 1     | EA  | PMI (JF-17)         |  |
| 47 | 16508            | BRINE TUBE 3/8 INCH FLECK 2850                  | 1     | EA  | PMI (JF-17)         |  |
| 48 | 42511            | TEMPERATURE GUN                                 | 1     | EA  | PMI (JF-17)         |  |
| 49 | 43406            | RUBBER ELBOW                                    | 2     | EA  | PMI (JF-17)         |  |
| 50 | 44912            | UNLOAD VALVE                                    | 1     | EA  | PMI (JF-17)         |  |
| 51 | 02250117-782     | OIL RETURN PIPE FILTER                          | 4     | EA  | PMI (JF-17)         |  |
| 52 | 02250139-996     | FLUID FILTER                                    | 4     | EA  | PMI (JF-17)         |  |
| 53 | 250038-672       | SOLENOID VALVE PLUG                             | 3     | EA  | PMI (JF-17)         |  |
| 54 | 51120M           | STAINLESS STEEL PICKLING PASSIVATION LINE       | 1     | SET | PMI (JF-17)         | Specifications attached  |
| 55 | 682604773537     | PLASTIC HEXAGON GRILL MESH SHEET                | 100   | FT2 | PMI (JF-17)         |  |
| 56 | 750X750X300MM    | PVC ROUND FILLS ( HONEY COMB FILTER)            | 25    | EA  | PMI (JF-17)         |  |
| 57 | 803515-010       | ELBOW   | 12    | EA  | PMI (JF-17)         |  |
| 58 | 868508-050       | PIPE CONNECTOR                                  | 2     | EA  | PMI (JF-17)         |  |
| 59 | 88290001-040     | CONNECTOR                                       | 12    | EA  | PMI (JF-17)         |  |



|    |                          |   |     |     |                            |  |
|----|--------------------------|---|-----|-----|----------------------------|--|
| 60 | 88290007-844             | HOSE ASSEMBLY                           | 2   | EA  | PMI (JF-17)                |  |
| 61 | 88290011-200             | ORIFICE VALVE                           | 2   | EA  | PMI (JF-17)                |  |
| 62 | 88291006-993             | INLET VALVE KIT                         | 2   | EA  | PMI (JF-17)                |  |
| 63 | 88829001-031             | PLUG                                    | 2   | EA  | PMI (JF-17)                |  |
| 64 | 88842035-047             | O-RING 47.5X3.55                        | 4   | EA  | PMI (JF-17)                |  |
| 65 | AF.7-01(80/74X70)        | WHEEL 80/74X70                          | 14  | EA  | PMI (JF-17)                |  |
| 66 | AMF-124-PG-1-1MPA        | PRESSURE GAUGE 1 MPA                    | 5   | EA  | PMI (JF-17)                |  |
| 67 | BBF-HDA-2525             | HDA SERIES AC SERVO DRIVE               | 1   | EA  | PMI (JF-17)                |  |
| 68 | DF-09                    | BIG WHEEL                               | 6   | EA  | PMI (JF-17)                |  |
| 69 | EA50A12B8/28P6S3PR.874   | TOOL RESET ENCODER (TURRET)             | 1   | EA  | PMI (JF-17)                |  |
| 70 | FT1000H/L                | BRINE TANK 1000L FOR SOFTENER           | 1   | EA  | PMI (JF-17)                |  |
| 71 | GB3452.1-82(0902050106)  | O RING 65X2.65                          | 4   | EA  | PMI (JF-17)                |  |
| 72 | GB3452.21-82(0902050059) | O RING 31.5X3.55                        | 4   | EA  | PMI (JF-17)                |  |
| 73 | GB3452.21-82(0902050067) | O RING 35X3.55                          | 4   | EA  | PMI (JF-17)                |  |
| 74 | GB879-86(0908500003)     | SPRING PIN 3X20                         | 4   | EA  | PMI (JF-17)                |  |
| 75 | HEAD-60426921425         | SPRINKLING FAN 6 INCH ALUMINUM 4 BLADES | 2   | EA  | PMI (JF-17)                |  |
| 76 | HH-001                   | BLACK SANDWICH AIR MESH FABRIC          | 100 | FT2 | PMI (JF-17)                |  |
| 77 | HT/4INCH                 | HIGHT TORQUE JUBILEE CLIP 4 INCH        | 20  | EA  | PMI (JF-17)                |  |
| 78 | HUBA511                  | HUBA CONTROL 5436                       | 6   | EA  | PMI (JF-17)                |  |
| 79 | M5/31161500              | HOOK & EYE TURNT BUCKLE                 | 10  | EA  | PMI (JF-17)                |  |
| 80 | MTZ80HP4AVE              | COMPRESSOR                              | 1   | EA  | PMI (JF-17)                |  |
| 81 | NA2AL2SI2O8              | SODIUM ZEOLITE                          | 400 | KG  | PMI (JF-17)                |  |
| 82 | PGL-G                    | CENTRIFUGAL PUMP (SUMP TANK)            | 1   | EA  | PMI (JF-17)                |  |
| 83 | PWM303                   | DC SPEED REGULATOR                      | 1   | EA  | PMI (JF-17)                |  |
| 84 | R901437544               | ACCUMULATOR BLADDER/SEAL KIT 10 LITER   | 1   | EA  | PMI (JF-17)                |  |
| 85 | SMC-GRP-3000             | SMC WATER TANK 3000 LTR                 | 1   | EA  | PMI (JF-17)                |  |
| 86 | UHS31.5(0902030021)      | Y RING 31.5                             | 4   | EA  | PMI (JF-17)                |  |
| 87 | UHS35(0902030029)        | Y RING 35                               | 4   | EA  | PMI (JF-17)                |  |
| 88 | 531014730                | BLADDER TYPE ACCUMULATOR                | 1   | EA  | PMI (JF-17)                |  |
| 89 | 2710-2-0540-1            | PNEUMATIC CYLINDER                      | 6   | EA  | PMI (JF-17)                |  |
| 90 | 9150PK0011616            | OIL FOR SEAWING MACHINE                 | 100 | LTR | Prod Prep Workshop No 51-1 |  |
| 91 | MF-1546                  | OIL FILTER                              | 2   | EA  | Prod Prep Workshop No 51-1 |  |
| 92 | ZME280137                | OIL FILTER (DENSE OF 10 MICRON SET)     | 2   | EA  | Prod Prep Workshop No 51-1 |  |

|     |                          |   |        |     |                        |  |
|-----|--------------------------|---|--------|-----|------------------------|--|
| 93  | 150ARB                   | GRINDER DISK 2 INCH                               | 1000   | EA  | Structure Built Up     |  |
| 94  | 2.5X120                  | COUNTER SUNK DRILL 2.5X120DEGREE                  | 50     | EA  | Structure Built Up     |  |
| 95  | 32B/PAF-62               | POLYTHENE SHEET                                   | 2000   | MTR | Structure Built Up     |  |
| 96  | 534076530-0024           | THERMOPOLE SHEET                                  | 500    | EA  | Structure Built Up     |  |
| 97  | 5350-75-810-0011         | EMERY PAPER P-800                                 | 20     | SHT | Structure Built Up     |  |
| 98  | BAG-12X15                | POLYTHENE BAG 12X15                               | 45     | KG  | Structure Built Up     |  |
| 99  | KA320-9                  | PNEUMATIC DOTCO+KEYS 90 DEGREE                    | 5      | EA  | Structure Built Up     |  |
| 100 | M0501                    | PNEUMATIC RIVETING HAMMER MEDIUM                  | 5      | EA  | Structure Built Up     |  |
| 101 | MAXIF/RD25B-B            | AIR PREPARATION UNIT(FILTER/REGULATOR+LUBRICATOR) | 4      | EA  | Structure Built Up     |  |
| 102 | P31347                   | TAPE 12MM BS 3924 DK GREEN                        | 20     | RL  | Structure Built Up     |  |
| 103 | P31349                   | TAPE 19MM BS 3924 DK GREEN                        | 14     | RL  | Structure Built Up     |  |
| 104 | TD-DIA5.1                | THREADED DRILL 1 INCH LONG                        | 100    | EA  | Structure Built Up     |  |
| 105 | 22G/AMF-81               | GLOVE DISPOSABLE COM FEEL PLUS                    | 6000   | PR  | Structure Built Up     |  |
| 106 | 33C/AMF-2                | RUBBER SHEET 2MM                                  | 300    | MTR | Structure Built Up     |  |
| 107 | 33C/AMF-29               | ACETONE (ITALY)                                   | 2000   | LTR | Structure Built Up     |  |
| 108 | 8661114H07               | MOTOR BRAKE ASSY                                  | 2      | EA  | Structure Built Up     |  |
| 109 | J11PM0067                | POLISH NO 6                                       | 4      | LTR | Structure Built Up     |  |
| 110 | M0301                    | PNEUMATIC RIVETING HAMMER SMALL                   | 5      | EA  | Structure Built Up     |  |
| 111 | P38259                   | ADHESIVE RTV 3145 GREY CAT                        | 10     | EA  | Structure Built Up     |  |
| 112 | 32B/242                  | RAG COLOURED (1X1 FT)                             | 1000   | KG  | Tech Store (JF-17)     |  |
| 113 | 32B/243                  | RAG COLOURED 2X2                                  | 1000   | KG  | Tech Store (JF-17)     |  |
| 114 | 71A/AMF-21               | CYLINDER PROTECTION CAP(LARGE)                    | 30     | EA  | Tech Store (JF-17)     |  |
| 115 | 30CR-25MM                | STEEL ROD 30CRMNSIA DIA 25MM                      | 25     | MTR | W/Shop 107             |  |
| 116 | 9288-9N308-A00Z8         | GRAPHIC CARD NVIDIA GT 730 4GB DDR-3              | 5      | EA  | W/Shop 107             |  |
| 117 | E930458001075            | SHRINK FIT BLADE COVER                            | 5      | EA  | W/Shop 107             |  |
| 118 | JDZBAYGW/40*80*80*DEG180 | CORO DRILL B3212.F.040.Z01.080R                   | 5      | EA  | W/Shop 107             |  |
| 119 | IX30                     | CONTAINER (NITROGEN LIQUID 30 LTRS)               | 1      | EA  | W/Shop 107             |  |
| 120 | PUN-H-10X1.25MM          | PNEUMATIC PIPE 10 INCH                            | 3      | RL  | W/Shop 107             |  |
| 121 | PUN-H-8X1.25MM           | PNEUMATIC PIPE 8 INCH                             | 3      | RL  | W/Shop 107             |  |
| 122 | RTD-PT100                | RTD TEMPERATURE SENSOR                            | 50     | EA  | Building 111 (ST Shop) |  |
| 123 | LJ-500C                  | TENSILE TESTER                                    | As Req | EA  |                        | Main OS Card U/S, Servo Motor not working, Moveable Jaws U/s |

The detailed scope of work / Diagnosis is as under.

| Part No  | Noun   | DEFECT REPORT / SCOPE OF WORK            |  |
|--|--|--|--|
|  |  | Category of Work                         | Detailed Specifications  |
| 51120M   | STAINLESS STEEL PICKLING PASSIVATION LINE (111-31-6) | Fault                                    | PVC lining is U/S and to be replaced with new PVC lining.  |
|  |  | Tank Dimensions                          | Length = 3000 mm<br>Width = 800 mm<br>Depth = 1500 mm  |
|  |  | Material of Tank                         | Mild Steel of 4~5 mm thickness   |
|  |  | Internal Lining of Tank                  | PVC of 3-4 mm thickness covering complete tank dimensions of 3000mm x 800mm x 1500mm   |
|  |  | Requirements for PVC Sheet               | PVC sheet for internal lining should be resistant to the following chemicals:<br>Nitric Acid (HNO <sub>3</sub> ) of 98% purity (having composition 50 to 60% of total tank volume) |
|  |  | Process Temperature                      | Process takes place at Room Temperature  |
|  |  | Post Rectification Serviceability Checks | (a) Water leakage test for at least 72 hours<br>(b) Leakage test with complete chemical composition for at least one week  |
|  |  | Warranty                                 | One year   |
| <p>• <b>NOTE:</b> Technical representative / representatives of vendor is / are to visit AMF for understanding the function of machine and to discuss the modalities regarding machine repair and subsequent functional check of above said machine.</p> <p>Supplier must submit a certificate, duly countersigned by DCE PSG, AMF, that physical survey of existing machine has been carried out and complete scope of work has fully been understood prior to submission of proposal</p> |  |  |  |