

**PAKISTAN AERONAUTICAL COMPLEX, KAMRA  
AIRCRAFT MANUFACTURING FACTORY  
TENDER NOTICE**

Tender No. AMF/2901/A/LOG (PC- 46) DATED 12 DEC, 2017.

**TO BE OPENED ON 27 DEC, 2017**

**TENDER INQUIRY :- (46)**

1. Sealed tenders are invited from sales tax registered Suppliers who are on Active Taxpayers List (ATL) of FBR for the Purchase / Repair of the following items: -

S No	NOUN	U/I	REQ QTY	REMARKS/ SPECIFICATIONS
1.	SAMSUNG GALAXY J5	EA	AS REQ	1:142.8x69.5x8.1 mm 2:Weight. 143g 3:Battery. 2400 mAh (non removable) 4:OS. ANDROID OS V6.0.1 (Marshmallow) 5: 16GB built-in 2 GB RAM, microSD card (supports up to 256GB) (dedicated slot) 6:Processor. 1.4 GHz Quad-Core Cortex-A53 7:Connectivity. Bluetooth v4.2, A2DP, LE, USB (microUSB v2.0, USB On-the-go), WLAN (Wi-Fi 802.11 b/g/n, Wi-Fi Direct, hotspot), GPRS, EGDE, 3G HSPA, 4G (LTE Cat4 150/50 Mbps) 8:Display. 5.0 Inches, 720x1280 pixels (-294 ppi pixel density) 9:Display colour. IPS LCD capacitive touchscreen, 16M colors, Multitouch. 10:Operating. Sim:1GSM 850/900/1800/1900 11: Sim:2GSM 850/900/1800/1900 12:Browser. HTML5 13:Colors. Black, Gold 14:Entertainment. FM radio (not yet confirmed), 3.5mm audio jack, xvid/divx/MP4/H.265 PLAYER,MP3/WAV/Eaac+/Flac player,SNS integration youtube,google talk,image/video editor, games (built-in+downloadable) 15:Camera. 13 MP.f/1.9, 28mm, autofocus, LED flash, geo-tagging, touch focus, face detection, panorama, HDR, Video (1080@30fps), 2ndry 5MP, f/2.2. 16:Ring Tone. Downloadable, polyphonic, MP3, wav 17:Messaging. SMS(Threaded view),mms email,IM 18:Memory Card. 16 GB or higher.
2.	SAMSUNG GALAXY J7	EA	AS REQ	1:ANDROID OS V6.0.1(Marshmallow) 2:151.7x75x8mm 3:167 g

				<p>4:Dual Sim, Dual Standby(Nano-SIM)  5:Colours. Black, Gold  6: 2G Band. Sim:1GSM  850/900/1800/1900  7:3G Band, HSDPA 850/900/1900/2100  8:4G Band, LTE band 1(2100), 3(1800),  5(850), 7(2600),8(900),20(800),  38(2600), 40(2300)  9:CPU, 1.6Ghz Octa Core Cortex-A53  10:Chipset, Exynos 7870 Octa  11:GPU, Mali-T830MP2  12: Technology, PLS TFT-Capacitive  Display, 16M colors, Multitouch  13:Size, 5.5 Inches.  14:Resolutions, 1080x1920  pixels(401ppi pixel density).  15:Protection, Corning Gorilla Glass  (market dependent)  15.Built-in, 16 GB built in, 3GB RAM  16:CARD. MicroSD card (support up to  256GB) (dedicated slot)  17:Main.13 MP, autofocus,LED flash  18:Features. F/1.9, 28mm, Geo-tagging,  touch focus, face detection, panorama,  HDR, Video (1080p@30fps)  18: Front. 8MP Camera, f/1.9  19:WLAN. Wi-Fi 802.11 b/g/n, Wi-Fi  Direct, hotspot  20:Bluetooth. V4.1with A2DP,LE  21:GPS. Yes+A-GPS support &amp;  Glonass, BDS (market dependent)  22:RADIO. FM radio  23:USB. MicroUSB v2.0, USB On-The-  Go  24:NFC. No  25:Data. GPRS, EGDE, 3G HSPA, 4G  (LTE Cat4 150/50 Mbps)  26:Sensors. Accelerometer, Compass,  Proximity, Finger Print  27:Audio. 3.5mm Audio Jack,  Xvid/DivX/MP4/H.265 player,  MP3/WAV/eAAC+/FLAC player,  28:Browser. HTML5  29:Messaging. SMS(threaded view),  MMS,Email, Push Mail, IM  30:Games. Built-in + downloadable  31:Extra. ANT + support, Active noise  cancellation with dedicated mic, Google  Search, Maps, Gmail, Photo/video  editor, Document viewer, Google Talk  32:Capacity. 3300 mAh  33:Talktime. Up to 21 hrs  34:Musicplay. Up to 84 hrs  35: Memory card. 16GB or higher.</p>
3.	SAMSUNG GALAXY S6	EA	AS REQ	<p>1:Dimensions, 143.4 x 70.5 x 6.8 mm (5.65 x  2.78 x 0.27 in)  2:Weight:138 g  3:Battery: 2550mAh  4:OS. Android OS, v5.0 (Lollipop)</p>

			<p>5:Memory.32/64/128GB RAM  6:Processor: 1.5 Quad-Core Cortex-A53, 2.1GHz Quad-Core Cortex-A57, express 7420 gpu: mali-t760  7:Display Size. 5.1 inches, 71.5 cm<sup>2</sup> (~70.7% screen-to-body ratio) 1440 x 2560 pixels, 16:9 ratio (~577 ppi density)  8:Sensors. Fingerprint (front-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2  9:Display Colour. Super AMOLED capacitive touchscreen, 16M colors, Multitouch, Corning Gorilla Glass 4, TouchWiz UI  10:Operating Frequency. GSM 850/900/1800/1901  11:3G BAND. HSDPA 850/900/1900/2100  12:4G Band. LTE  13:Browser. HTML5  14:Colors. White Pearl, Black Sapphire, Gold Platinum, Blue Topaz  15:Camera. 16 MP (f/1.9, 28mm, 1/2.6", 1.12 µm), OIS, autofocus, LED flash, Geo-tagging, touch focus, face detection, Auto HDR, panorama 2160p@30fps, 1080p@60fps, 720p@120fps, HDR, dual-video rec 5 MP (f/1.9, 22mm, 1/4.1", 1.34 µm), 1440p@30fps, dual video call, Auto HDR  16:Other Features. Fingerprint (front-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2.  17:Ring Tones. Downloadable, Polyphonic, MP3, WAV  18:Messaging. SMS(Threaded view),mms, email, IM</p>
4.	SAMSUNG GALAXY S7	EA	<p>1:Dimensions. 150.9 x 72.6 x 7.7 mm  2:Weight. 157g  3:Battery. 3600 mAh  4:OS. Android 6.0 (Marshmallow), upgradable to 7.0 (Nougat)  5:Memory. 32GB  6:PROCESSOR. Octa-core (4x2.3 GHz Mongoose &amp; 4x1.6 GHz Cortex-A53) Mali-T880 MP12  7:Connectivity. Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot, Bluetooth 4.2, A2DP, LE, aptX, Yes, with A-GPS, GLONASS, BDS  8:Display Size. Super AMOLED capacitive touchscreen, 16M colors, 5.1 inches, 71.5 cm<sup>2</sup> (~72.1% screen-to-body ratio), 1440 x 2560 pixels, 16:9 ratio (~577 ppi density), Corning Gorilla Glass 4  9:Sensors. Fingerprint (front-mounted), accelerometer, gyro, proximity, compass, barometer, heart rate, SpO2  10:Display colours. Super AMOLED capacitive touchscreen, 16M colors  11:Colors. Black, White, Gold, Silver, Pink Gold  12:Camera. 12 MP (f/1.7, 26mm, 1/2.5", 1.4 µm, Dual Pixel PDAF), phase detection autofocus, OIS, LED flash, 2160p@30fps, 1080p@60fps, 720p@240fps, HDR, dual-video rec, 5 MP (f/1.7, 22mm, 1/4.1", 1.34 µm), dual video call, Auto HDR  13: Ring Tones. Downloadable, Polyphonic, MP3, WAV  14:Messaging. SMS(threaded view), mms, email, push mail, IM</p>

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## 2. Pattern of Quotations

The quotation shall comprise a single package containing 02 separate envelopes. Tender reference along with due date of opening must be clearly marked. Each envelope shall contain separately, the financial proposal and the Technical proposal respectively. Each bid (financial / technical) shall be on separate leaf against single line item, envelope cover must be marked with "Item name", addressed to Managing Director AMF, PAC Kamra as per terms given below:-

**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 SHEETS (TDS) and MATERIAL SAFETY DATA SHEETS (MSDS) along with any other relevant literature by OEM** are must for all AVIATION ITEMS, MATERIALS AND EQUIPMENTS.

All precision measuring equipment must be quoted with provisioning of fresh **calibration certificate**. Spectrometric analysis report against raw material / hard ware 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 books), 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 vPro 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.

- (a) **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:-

- (1) **Proof of being on ACTIVE TAXPAYERS LIST**
- (2) **Sales tax registration certificate**
- (3) **NTN certificate**
- (4) **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.**
- (5) **Any specific SRO / Tax exemptions if applicable must be notified along with commercial offer.**

- (c) **Bid Money / Earnest Money:** The registered / unregistered firm with PACB (Pakistan Aeronautical Complex Board, Kamra) will have to furnish **earnest money @ 5%** of the quoted value through **crossed cheque / bank draft** in favor 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.

**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.**

**4. Validity of offer**

The quotation should be valid for minimum **90 days, extendable on request.**

**5. Delivery Period**

**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 EQUIPMENTS.**

(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 no., Batch no., date of production, date of expiry of delivered stores.**

(d) In case of lified items the remaining shelf life must be atleast 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 purchased items if required. 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 replacement at AMF Kamra premises bearing all liabilities,.

(g) All repair works / services will INVARIABLY be under at least **06 months warranty**, unless contracted otherwise.

(h) **[PART CATALOGUES, IPBs (illustrated part books), USER GUIDES, OPERATING/ MAINTENANCE MANUALS, BROCHURES, PRICES]** which ever available / applicable would invariably be provided **free of cost** along with delivered stores.

(i) Items should be current year's production.

(j) Supplier will retain record of all products delivered to AMF karma, for atleast 03 years.

(k) AMF reserves the right to visit / inspect any premises of supply chain against required / offered products.

(l) 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.

(m) 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.

(n) 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).

(o) All quotations, bids, clarifications, queries, correspondence and product will be kept strictly confidential.

## 7. Release of Payment

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.

**No financial liability of any sort will be carried forward to next financial years.** 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.

**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.**

## 9. Clarifications of Queries

**Queries if any may be cleared by contacting 051-9099-5276**

## 10. Rejection

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 IMBARGO / DE LISTED by any Government Organization.
- (e) **ANY TERMS AND CONDITIONS NOT IN CONFORMITY WITH TENDERED TERMS AND CONDITIONS.**

## 11. Delivery of Tender

**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**

Aircraft Manufacturing Factory,  
Pakistan Aeronautical Complex,  
Kamra Distt Attock

## 12. Opening of Tender

The quotations must be in original and are to reach at this factory by **1100 hrs** on **27 DEC, 2017**. 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 1130hrs** in the presence of witnessing officers and available representatives of the firms in AD LP office. 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,**

**(SADAF MEMON)**  
Squadron Leader  
for Managing Director  
AMF PAC, KAMRA  
Tele No. 051-90995276

**NOTE: - THIS TENDER ADVERTISEMENT IS ALSO AVAILABLE ON  
[www.pac.org.pk](http://www.pac.org.pk).**