

RESTRICTED

Comdt (Sib FIP)
MOST IMMEDIATE

704 Aviation Medium Workshop, EME
Multan Cantonment
Telephone PTCL: 061-4518600
81201/A-in-U /Cap Bldg /704 / LP / 03
05 Mar 2024

To: Mr. Rizwan Mehmood,
(Assistant Director – II)
Public Procurement Regulatory Authority
1st Floor FBC Building Near State Bank,
Sector G-5/2, Islamabad

Subject: **Local / Foreign Purchase of Aviation Stores (Financial Year 2023/24)**

704 Aviation Medium Workshop EME Multan intends to purchase the items as given at **Annex A to Anx C** to this letter please.

TERMS AND CONDITIONS OF THE TENDER

1. **Rates**

- a. Quoted rates must be valid up to **30 Jun 2024**.
- b. After submission of quotation, (valid till 30 Jun 2024) rates will not be changed, otherwise POs will be cancelled.
- c. Quoted rates must be inclusive of all the Govt taxes i.e. **GST, Income Tax and other etc.**
- d. Quotation will be addressed to Commandant, 704 Aviation Medium Workshop EME Multan with following information on the envelopes:-
 - (i) Word '**Quotation**' on top.
 - (ii) '**Date and time of opening with IT no & date**' under the word Quotation.
 - (iii) **Rate will be quoted for brand new items only.**
 - (iv) Any other quotation or irrelevant documents should not be placed in same envelope.

2. **Quotations.**

- a. No columns should be left blank in quotation. However, NQ should be written in column for ITEMS NOT BEING QUOTED.
- b. All items quoted, must have Specifications Sheet/ Technical Data sheet for each item. Any item quoted, without Spec Sheet / Technical Data sheet will not be include in CST.

3. **Restrictions**

- a. Quotation must be typed or printed. **CUTTING OR OVERWRITING and HAND WRITTEN RATE** in the quotation makes it liable to rejection, same may be avoided.
- b. The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal.

4. **Supply Requirements**

- a. Store(s)/ items should be exactly in accordance with the technical specifications/ sample, as mentioned against each item in Annexure A to C.
- b. **Shelf life** items will be supplied with **at least 70%** of the remaining shelf life, otherwise the items will be rejected.

5. **Tender Opening**

- a. Quotation / Technical offer must be dropped in the tender box of 704 Aviation Medium Workshop EME before **1100 hours on 20 Mar 2024.**
- b. The tender will be opened at **1130 Hours on 20 Mar 2024.**

c. No quotation will be accepted after due date and time.

6. **Important Note**

a. **Delivery Period (DP) must be mentioned along with quotation**, otherwise it will not be accepted.

b. As per PPRA Rules, any firm can participate in Tender, provided that they meet following conditions:-

1) Security-wise cleared firm from GHQ, Military Intelligence Directorate.

2) Registered with 704 Aviation Medium Workshop, Provisionally registered firm may also participate.

c. Any breach of contract will render the firm liable to disciplinary action i.e. cancellation of Purchase Orders/ Cancellation of registration/ Blacklisting of the firm.

d. **Purchase quantity can be increased or decreased**. Hence, all firms should mention **MOQ** (if any), **Unit Cost** and **Total Cost** against each of the quoted item(s).

e. Rates for each item should be given separately.

f. Purchases will be made in phases in FY 2023/24.

g. The firm will provide authenticated source of supply of the item(s). **Firm will also provide (TDS) Technical Data Sheet, shipping documents, copy of air way bills for all imported items (where applicable). Brand-wise specification sheet for each of the quoted item must be provided. Quote without specification sheet will be rejected.**

h. If the firm is facing difficulty in identification of the item(s) for quoting its price due to non-availability of book reference etc, the respective firm may contact this Workshop on **contact no: +923237418266** for any assistance/ reference if required.

i. Each bid should accompany 2% (not exceeding as amount of Rs 200,000/-) of the bided amount of items as earnest money in the shape of PAY ORDER / BANK DRAFT in the name of Commandant 704 Aviation Medium Workshop, EME. **Tender without earnest money will not be entertained.**

j. **Tender fee amounting to Rupees 3,000/- per tender** will also be enclosed with quotation. **No quotation will be entertained without Tender fee.**

k. Firms must mention item **Brand, Specification and Country of Origin**, otherwise quote will be rejected.

l. **Time lapse of supply must be given.**

m. Quotation will be provided on proper letter head pad of the firm and each page of the quotation must bear firm's stamp and signature.

n. In case of non-adherence to delivery period, LD charges will be imposed @ 0.5% of Purchase Order value per week up to 10% maximum.





7. **Sample Approval**







Successful supplier(s) should get the sample approved to avoid rejection of complete lot at the time of delivery.









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Major
For Commandant
(Salman Babar)




DETAIL OF A-IN-U ITEMS FROM FOR FY 2023/24

Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
1.	9599-607-10116	Controllable Search Light Test Bench	Nos	01	Use for Testing of Search light on white and IR Mode	Local	
2.	Avn-GSE-27235	KFS 598A VHF Control Unit Test Bench	Nos	01	Use for Testing of KFS 598A VHF Control Unit	Local	
3.	EI-6625-2784	Ampere Meter Test Bench	Nos	01	Use for Testing of Ampere Meter Indicator	Local	
4.	AVN-GSE-27230	Voltmeter Dual AC/DC Test Bench	Nos	01	Use for Testing of Voltmeter Dual AC/DC Indicator	Local	






Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
5.	212-075-067-123	ITT Indicator Test Bench	Nos	01	Use for Testing/Calibration of ITT Indicator	Local	
6.	TTU-27E	Triple Taco-meter Indicator Test Bench	Nos	01	Use for Testing/Calibration of Triple Taco-meter Indicator	Local	
7.	68901-9003	Tach-meter generator Test Bench	Nos	01	Use for Testing/Calibration of Tach-meter generator	Local	
8.	330K63-0137-00	AFCS Panel Assy Test Bench	Nos	01	Use for Testing of AFCS Panel	Local	
9.	650-060-17	Hyd pressure and temp indicator Test Bench	Nos	01	Use for Testing/Calibration of Hyd pressure and temp indicator	Local	
10.	30102258	XMSN oil pressure and temp indicator Test Bench	Nos	01	Use for Testing/Calibration of XMSN oil pressure and temp indicator	Local	

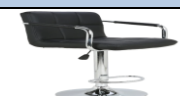



Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
11.	101-00212-OLD	C/Box oil pressure and temp indicator Test Bench	Nos	01	Use for Testing/Calibration of C/Box oil pressure and temp indicator	Local	
12.	GA311C	Wire Twister 9"	Nos	01	Brand: Honoson	Foreign	
13.	ADH6	Plier heavy duty Cutters diagonal "7	Nos	01	Brand: Klein Tools	Foreign	
14.	AVN-S-13 / SDD418	Common screw driver Long 24"	Nos	01	Model: Snap-on	Foreign	
15.	AVN-C-36	Common screw driver Long 18"	Nos	01	Model: Snap-on	Foreign	
16.	SHD41600	Multiple screw driver	Nos	02	Brand: Am artisan	Local	
17.	R-426UP	METRIC SOCKET SET 1/4" 3/8" 1/2", 139-PCS	Nos	01	Use to remove nuts, bolts of different sizes	Foreign	
18.	G-048788	Torch cell remote cell a AAA 1.5 volt	Nos	04	Company: EVERBRIGHT Extra Heavy duty General Pupose	Local	

Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
19.	AVN-GSE-16278	LN key set Avionic	Nos	04	Company : Total Origin: China 18 Pcs Hex Key and Torx Key Set	Foreign	
20.	PD2559	1/4 Drive deep socket size 1/4 "	Nos	02	1 1/4 Deep Socket Material: Carbon Steel	Local	
21.	AVN-NIV-S-237	1/4 Drive regular socket size 1/4 "	Nos	02	1 1/4 Deep Socket Material: Carbon Steel	Local	
22.	222 SFFS	1/4 Drive Deep socket size 5/32 "	Nos	02	Removed for VIGV nut & bolt Material: Carbon Steel	Local	
23.	5120-00-935-7483	1/4 Drive regular socket size 5/32 "	Nos	02	Removed for VIGV nut & bolt Material: Carbon Steel	Local	
24.	5120-00-528-2891	Bit Holder 1/4"	Nos	10	Size 1/4" Material: Carbon Steel	Local	
25.	5120-00-528-2892	Bit Holder 3/8"	Nos	10	Size 3/8" Material: Carbon Steel	Local	









Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
26.	70-976	Knife Putty	Nos	10	Size 2.5" For cleaning of rubber compound	Local	
27.	W8/PZJ/0137/ AVN	Cell D Type (High Power)	Packs	30	<ul style="list-style-type: none"> Each Pack of 2 x Energizer/ Dura Cell (D Type) 	Foreign	
28.	6135-00-965- 7846	Cell AA Type	Pack	40	<ul style="list-style-type: none"> Each Pack of 4 x Energizer / Duracell Cells (AA Type) 	Foreign	




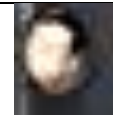




DETAIL OF CAP BLDG ITEMS - SHOP EXTENTION








Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
1.	TPN-WB-704-002	Steel Work Bench with steel top	Nos	01	Light Gray mat color (RAL 7045) Dimensions: 8x3x2.5 Ft(LxWxH). Static Load: 250 Kgs Rubber Mat 3 mm Thickness (8 x 3 feet) Sample aval in wksp Dimensions: 4x8 ft rack incl 3 x shelves Circuit breaker, electric utility 3 x sockets) 2 x LED Tube lights 36W 160-265V 50 Hz 7 x Metal Holder	Local	
2.	NIV-IT-10194 / 2UA3200GPC	PC CORETMi5	Nos	01	Model: CORETMi5 Intel Company Frequency 3.20 GHz RAM: 4GB Type; 64 bit operating system ROM: 500GB	Local	
3.	HY3050EP	DC Power Supply 30 V (50 A)	Nos	01	• Bench Top, variable power supply capable of providing 0-30 volts DC with a current rating of 0-50 amperes	Foreign	
4.	72-10495	Power Supply 72-10495 30V (5A) (TENMA) OR EQUIVALENT	Nos	2	• Portable bench top power used for testing circuit cards, instruments and powering up test equipment in avionics shop 0-30 VDC (5 A) rating	Foreign	
5.	TPN-704-STS-60	Height Adjustable stool	Nos	01	Stool type chair, Dimension: (15 x 12 x 24) inches With 2 x arms, back rest , Seat in ragzine Cushion and adjustable height, (black)	Local	

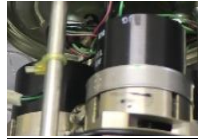






Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
6.	TPN-704-OC-12	Office Chair	Nos	01	<ul style="list-style-type: none"> Colour : Black Revolving chair Adjustable hieght 	Local	
7.	AVN-L-5	12V 7.2AH Lead Acid Battery (Phoenix)	NOs	01	12V 7.2AH Lead Acid Battery, Battery Direct SBY-AGM-12-7.2,151X65X94mm (LxWxH), Terminal T2 Faston 250 (6.3 MM)	Foreign	
8.	RG-380E-44M / 6-GFM-45	Valve Regulator Sealed Lead Acid Battery 12V , 45AH, 20HR	Nos	01	Valve Regulator Sealed Lead Acid Battery 12V , 45AH, 20HR Cycle Use:- 14.1 to 14.4V (25 ⁰ C) Stand by user:- 13.5 – 13.8V (25 ⁰ C)	Foreign	
9.	1041455 / OSAA-44	Osaka Platinum P-180 S Battery 21 Plates 130 AH	Nos	01	Osaka Platinum P-180 S Battery 21 Plates 130 AH	Local	



DETAIL OF CAP BLDG ITEMS – LOCAL SPARE ITEMS FOR TEST BANCHES

Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
1.	541235	Gear wheel worm small	Nos	1	Use for rotation of search light in 360 ⁰	Local	
2.	A6580	Gear wheel worm medium	Nos	1		Local	
3.	2538-10	Gear wheel worm large	Nos	1		Local	
4.	747-1498-200	Resistor	Nos	100	To provide the resistance in electric circuit for different volt value	Local	
5.	154559-5	Capacitor	Nos	30	Use for hold the amount of current and will discharge the current when it will be required	Local	
6.	A508-28	Lamp	Nos	8	Use for Light Glow and illumination	Local	
7.	D215	Diode	Nos	100	Use for one way conducting device which allow to flow current in single way only in various indicators and search light	Local	
8.	4245005	Motor assy search light	Nos	3	Use for out the power to rotate the gears of search light	Local	

Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
9.	AN5727-7	Glass cover	Nos	1	Use for the Display the frequency in digits	Local	
10.	S-648	Knob	Nos	2	Use for power ON / OFF , increase the volume as well as change the frequency	Local	
11.	MS27980-1B	Transfer button	Nos	1	Use to transfer the frequency from active window to standby window in control unit of KFS98	Local	
12.	5961-01-067-1656	Photo cell	Nos	1	Use for reduction or increase light intensity	Local	
13.	189F815	Circuit card	Nos	4	To Power up the KFS98 Control unit	Local	
14.	TP115/36	Transformer	Nos	20	Amplification of the current which requires in KFS98 Control unit	Local	
15.	R-4	Variable resistor	Nos	20	To adjust the amount of the current in different specific value	Local	
16.	204-072-926-3	Guard assy	Nos	1	To Hold the Motor inside the indicator	Local	

Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
17.	64315-2	Board assy	Nos	2	Use for the power up to indicator	Local	
18.	2570101-1	Connector	Nos	5	Use for the shifting electric power and signals to indicator and sensor	Local	
19.	41005824	Spacer	Nos	3	Use for the installation/ adjustment of the motor in indicator	Local	
20.	32457R-91	Ratio meter	Nos	30	Use for the vary of signals of different value	Local	
21.	1-1052-AD04	Potentiometer	Nos	7	Use for the vary of signals of different value	Local	
22.	06-4010-000	Filter lamp	Nos	4	Use for Noise cancellation and signal filtration	Local	
23.	4359395	Motor assy ITT indicator	Nos	1	Use for out the power to rotate needles	Local	

Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
24.	148-5004-00	Motor assy triple tachometer indicator	Nos	3	Use for out the power to rotate the needles	Local	
25.	7218102421	Shaft	Nos	1	Use for power transmission	Local	
26.	6126395-011	Snap ring	Nos	1	To lock the hosing assy	Local	
27.	107295	Cover plate	Nos	2	Use to protect the armature assy from dust and moisture	Local	
28.	03-2001-00	Connector pin	Nos	50	Use for power connection	Local	
29.	MS2521-6	Switch	Nos	1	Use for power shifting	Local	
30.	724-0013-01	Motor assy AFCS panel assy	Nos	3	Use for out the power to rotate the needles	Local	

Ser	Part No	Nomenclature	A/U	Qty (Approx)	Specification	COO	Picture
31.	230-0273-000	Motor assy	Nos	6	Use for out the power to rotate the needles	Local	
32.	M36-0039-2	Movement meter	Nos	2	Use to measure the input signal	Local	
33.	3024205	Insulation	Nos	1	Protect from shortening / chafing	Local	