


Central Aviation Spares Depot (EME)
Dhamial Camp Rawalpindi
Telephone : Mil : 35580
81201-EME / LP / 25-26 / IT-22
13 Apr 2026

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

Subject: **Corrigendum**

Our letter no 81201-EME / LP/ 25-26 / IT-22 dated 27 Mar 2026 & letter no same dated 03 Apr 2026
referrers.

This depot inquiry no 81201-EME / LP/ 25-26 / IT-22 dated 27 Mar 2026 & letter no same dated
03 Apr 2026 may please be amended as **Anx A to G**, please.


Major
Local Purchase Officer
(Muhammad Zubair)

CENTRAL AVIATION SPARES DEPOT (EME)
QASIM ARMY AVIATION BASE, DHAMIAL CAMP RAWALPINDI

TENDER NOTICE

1. Sealed tender is invited from reputed firms possessing NTN certificates for supply of under mentioned items. Procurement will be carried out in the light of PPRA rules. **Quantity mentioned in tender is approximate requirement for complete financial year, however purchase quantity can be increased or decreased.** Being shelf life items purchase order will be placed in batches / packages in reduced quantity as per immediate requirements / needs. Firms should avoid quoting exorbitant rates.

Ser	Tender No	Detail of Required Stores	No of Items	Delivery Period	Date and Time of Tender	
					Submission	Opening
a.	81201-EME/LP/25-26/IT-22 dated 03 Apr 2026	Exp, Cap Bldg & Misc Items	(List attached as Annexure A-G	30 Days Local Stores & 90 Days For Foreign Stores	21 Apr 2026 at 1030 Hrs	21 Apr 2026 at 1100 Hrs

2. **Submission of Offers by the Firms.**

- a. Quoted rates must be valid up to **30 Jun 2026**.
- b. Delivery Period should be 1 x month for local and 3 x months for imported items.
- c. Those firms which are having pending deliveries of last financial year will not be allowed to participate in tender.
- d. **Bids of registered firms having valid MI-Dte security clearance will only be accepted.**
- e. Firm must quote items in separate envelopes clearly marked "Technical Offer" and Commercial Offer" in separate categories Anx wise as given below. **IT number must be mentioned on both envelopes: -**

Category	Heading on Envelop (Technical)	Heading on Envelop (commercial)
Exp, Cap Bldg & Misc Items	Annexure A-G (Technical)	Annexure A-G (Commercial)

- f. **Technical Offer.** The offer must include the following information which will be evaluated by a board:-
 - (1) Brand name, specification, country of origin.
 - (2) The source / firm authorization for all branded items to be imported by the firms. The firms are also requested to provide authorization / license to import these items.
 - (3) Validity of offer should be upto **30 Jun 2026**.
 - (4) Delivery period for each item must be mentioned on the quote. Delivery period will start from the date of issuance of POs, if firm considers that delivery will not be possible within 1 x month for local and 3 x months for foreign items. Firm should approach this office before expiry of delivery period.
 - (5) The purchaser can waive off any of the conditions stipulated in this tender inquiry and reserve the right to accept or reject thereto.
 - (6) Bidders should note that decision of Commandant CASD (EME), Dhamial Camp, Rawalpindi will be final in respect of acceptance / rejection of the offers.
 - (7) All samples and supplies will be subject to tests and inspections either by the board of officers constituted for the purpose and any cost incurred on tests / inspections and stores consumed in the same will be borne by the suppliers. Depot may test / inspect samples before placing of purchase orders.
 - (8) During warranty period (if stores supplied is/ are backed by warranty), if a faults occurs in supplied stores then supplier will be responsible to either rectify the faults communicated or get the faulty parts replaced within 7 (seven) days of the receipt of information in this regard from the purchaser at his specified places which can be other than the place of delivery of stores. In case supplier fails to rectify the faults or replace the faulty parts in a specified time then purchaser will have the right to take disciplinary action against the supplier and also impose penalty if considered necessary / appropriate.
 - (9) During warranty period it will be the responsibility of the supplier to carry out periodic maintenance of supplied stores as prescribed by the manufacturers free of cost as purchasers specified places which can be other than the place of delivery of stores.
 - (10) In case of an item has no specifications, drawing or approved sample then a board of officers appointed for the purpose will decide its acceptable standards.
 - (11) Make / model / brand and country of origin of stores must be mentioned where applicable.
 - (12) Manufacturer certificate of branded items must be provided.
 - (13) Prices / rates will be quoted on delivery basis at locations all over Pakistan.

- (14) Prices / rates will be inclusive of all applicable taxes / duties.
- (15) Prices / rates quoted must be as per accounting unit.
- (16) More than one manufacturer / model may also be quoted giving separate price of each manufacturer / model.
- (17) Prices / rates will be quoted in Pakistani currency.
- (18) Part delivery / part payment will not be accepted / made.
- (19) Payment will be made after acceptance of ordered stores.
- (20) If stores are not delivered within delivery period, penalty will be imposed.
- (21) Items should be packed properly at the time of delivery as per standard packing regime.
- (22) Participation by authorized representatives of concerned firms is mandatory, absence may entail in rejection of bids. In case representative cannot attend the opening proceedings of tender, prior written intimation is mandatory for consideration to accept the bids.
- (23) Technical detail may be sought out by firms.

g. **Commercial Offer.** This offer must include the item wise rate and total amount of stores to be offered. This offered will only be open after acceptance of technical offer.

- (1) **Opening date / time of commercial offer shall be communicated to all participants, whose technical offers have been accepted / qualified on the completion of technical evaluation.**
- (2) As far as possible Price(s) / Rate(s) must be quoted against each item, where prices / rates are not being quoted this should be reflected by words " NOT QUOTED "
- (3) List of store(s) (hard copy) will be submitted duly typed, (not hand written) signed and duly stamped on each paper or else offer will be rejected.
- (4) Quoted rates are only valid on firm's letter head.
- (5) No change should be made in soft copy of tender inquiry provided (list of stores and bidders should fill prices) / rates in front of the items without deleting / amending any column / row and without disturbing the serial numbers.

3. **Additional Documents Requirement.** Firm shall also submit following documents along with technical offer to participate in tender.

- a. Photocopy of registration with Govt agencies / certificate of clearance with services headquarter.
- b. Attested copy of registration certificate issued by Sales Tax Department, copy of NTN certificate.
- c. Attested photocopy of CNIC of MD.
- d. Certificate that firm is neither defaulter nor blacklisted by any Govt Org directly or indirectly.
- e. Undertaking for adequate financial capability to the value of tender.
- f. Attested bank statement for last one year (for firms not yet register with CASD).
- g. **Each bid should accompany 5% of the bid amount of items as earnest money (COMPULSORY)** in the shape of PAY ORDER / BANK DRAFT in the name of commandant CASD. Tender without earnest money will not be entertained.
- h. Detail of works experience with Govt / Semi Govt Org if any (desirable documents but not mandatory).
- i. **Tender fee amounting to Rs. 3,000/-** per tender..

4. **Purchasers Right.** Purchasers do not pledge to accept the lowest or any tender and reserves the right of accepting the whole or any part of the offer made. Firm will be given purchase orders after completion of above formalities. **LD charges will be imposed on weekly basis after expiry of delivery period.**

5. **Date and time of receipt of tender.** Tender must reach this depot / dropped in tender box placed at main gate CASD (EME) Rawalpindi by time and date as specified in para a above. This office will not accept any excuse of delay occurring in post. Tender received after appointed / fixed time will not be entertained.








6. **Additional details required for each item separately**

- a. Rate including taxes / duties.
- b. Delivery period of each item.
- c. Offer validity till **30 June 2026.**
- d. Performance guarantee.
- e. Clarify shipping plan (By Air / Sea).
- f. Specify warranty period.


For further details contact.

Phone: 051-5686289 or Visit Web site www.ppra.org.pk



EXPENDABLE AIRFRAME OVERHAUL

Ser	Part No	Nomen	A/U	Tech Spec	Pic	Remarks
1.	AY103-1	Araldite	Kit	Only imported items will be accepted as per part no / nomen made be HUNTSMAN (SAP code 1320115)		
2.	EA9396	Loctite	Kit	Made by Aero HENKET only imported item will be accepted as per part no / nomen (CM no 616) Specification Standard (ECS 0044-1030, DHS174-171-20)		
3.	HY951	Hardener	Kit	Only imported item will be accepted as per part no / nomenclature. It is made by HUNTSMAN sap code 1306102 CMS N4955745941 CM no 6291		
4.	AV121N	Araldite	Kit	Only imported item will be accepted as per part no nomenclature. It is made by HUNSTMAN SAP code 1172867 specification standard DHS171-271-20		
5.	PR1221B	Sealant	Tube	PPG Aerospace Only imported items will be accepted used for general purpose. Altr part no PR 1717B2 (CM6068) PR 1436 GB also accepted		
6.	EC1236	Adhesive	Tube	Used to bonding of washer on bolts of txmn flange coupling, Only imported items will be accepted as per part no nomenclature		
7.	AIR 1502	Compound (C629)	KG	Used for long terms protection non painted metallic part		
8.	AT41238	Compressor Oil	Ltr	Only impoted items will be accepted as per part no nomenclature AT41238 manufacture by DELPHI. It is used to lubricate internal moving parts of AC compressor		













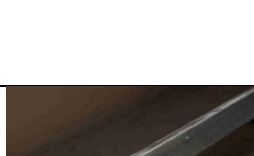
CAP BUILDING OVERHAUL

Ser	Part No	Nomen	A/U	Tech Spec	Pic	Remarks
1.	GP- GENSTO- 23380	Portable Marking Machine	Nos	Laser Power 30W Laser wavelength 1060nm Laser repeat frequency 20-100kHz Making Speed 0-7000nm/s Positioning accuracy ± 0.001 mm Minimum line width 0.015mm Marking size 150x150mm Format Supported PLT,BNB,JPG,PNG,TIF,DXF,etc Software Compatible Auto- cad,Coreldraw,Photoshop Working Voltage AC 110/200v $\pm 10\%$ 50/60 Hz Cooling mode Air Cooling Working temp 0 - 45°C Machine Power < 800 W Machine Weight 90 Kg		Used for engraving tail numbers & Ser no on hel assys & components

EXPENDABLE DCG

Ser	Part No	Nomen	A/U	Pic	Remarks
1.	C.634	protective Product	Ltr		
2.	Z3CN18-10	Lock Wire dia 0.81 mm	Roll		
3.	CN-HP-317F2	Hexalite / Adhesive	Ltr		




MISCLENOUS GEG

Ser	Part No	Nomen	A/U	Pic	Remarks
1.	AVN-NIV-B-151	Brush Lay Up 3"	Nos		Local For Layup Process
2.	LC-0670	Gas Mask	Nos		Local
3.	5350ZO3506187	Emery Sheet (No.0)	Nos		P 180 C EGEMS Brand
4.	AVN-503870	Filter Cloth Paper	Nos		Local
5.	Avn-Exp-4412	M/S Plate 3/8"x4"x8'	Kg		Req Soft Material Fine Quality Length Max 8 Ft
6.	AVN-366-16047-45	M/S Sheet 3'/3' 18 BG	Nos		Req Soft Material Fine Quality Length Max 8 Ft
7.	Avn-Exp-43810	Wheel 8"	Nos		AS PER SAMPLE Req Imported Company
8.	Avn-Exp-41823	M/S Flat 3" x 1/4"	Ft		Req Soft Material Fine Quality Length Max 20 Ft
9.	Avn-NIV-M-27	M/S Sheet 4'/3'x10 BG	Nos		Req Soft Material Fine Quality Length Max 8 Ft
10.	AVN-366-16047-1499	M/S Sheet 22 BG 4'x8'	Nos		Req Soft Material Fine Quality Length Max 8 Ft
11.	AVN-366-16047-1499	M/S Sheet 22 BG 4'x8'	Nos		Req Soft Material Fine Quality Length Max 8 Ft
12.	Avn-Exp-43645	M/S Flate 1-1/4" x 3/16"	Ft		Req Soft Material Fine Quality Length Max 20 Ft
13.	Avn-366-16047-363	M/S Sheet 20 BG 4'x8'	Sheet		Req Soft Material Fine Quality Length Max 8 Ft
14.	Avn-Exp-43974	Hard Coal	Kg		Local
15.	AVN-NIV-A-230	Aluminum Pipe Out Dia 2" x 1/16"	Ft		Req Soft Material Fine Quality Length Max 10 Ft








16.	AVN-366-16047-1446	Rubber Wheel Moving 6 Inch Locked (Imported)	Nos		Local Req as per Sample Imported Company
17.	AVN-NIV-L-91-Old	Rubber Wheel Moving 4" Locked (Imported)	Nos		Local Req as per Sample Imported Company
18.	NIV	Turn Buckle	Nos		Local Req as per Sample Imported Company
19.	NIV	Moving Wheel 2"	Nos		Local Req as per Sample Imported Company
20.	NIV	Mild Steel Hexagon 1-1/4" (Polish)	Ft		Fine Material Polish
21.	NIV	Angle 3"x3"x1/4"	Ft		Req Soft Material Fine Quality
22.	NIV	Moving Wheel Imported 12"	Nos		Local Req as per Sample Imported Company
23.	NIV	Mild Steel Pipe 4-1/2"x14bg	Ft		Req Soft Material Fine Quality
24.	NIV	Roller Bearing Inner Dia 2" & Outer Dia 4"	Nos		AS PER SAMPLE Any Good Brand
25.	NIV	Screw 8mmx1.25mmx40mm	Nos		Local
26.	NIV	Brass Hexagon 1-1/2"x3-1/2"	Ft		Req Soft Material Free Cutting
27.	NIV	Mild Steel Round 5"	Kg		Fine Material Polish
28.	NIV	Grinding Disk 5"	Nos		Req SMT Company
29.	NIV	Channel 3"x1-1/2"x1/8"	Ft		Req Soft Material Fine Quality Length Max 20 Ft
30.	NIV	Mild Steel Round 3/16"	Ft		Fine Material Polish





31.	NIV	Square Pipe 3"x2"x14bg	Ft		Req Soft Material Fine Quality Length Max 20 Ft
32.	NIV	Mild Steel Flat 4"x1/4"	Ft		Req Soft Material Fine Quality Length Max 20 Ft
33.	NIV	Mild Steel Plate 2'x2'x5/16"	Kg		Fine Material Polish
34.	NIV	Mild Steel Square 1"x1"	Kg		Req Soft Material Fine Quality Length Max 20 Ft
35.	NIV	Mild Steel Flat 1"x3/16"	Kg		Req Soft Material Fine Quality Length Max 20 Ft
36.	NIV	Mild Steel Plate 1/4"x1-1/2"	Kg		Fine Material Polish
37.	NIV	Mild Steel Round 7-1/2"	Kg		Fine Material Polish
38.	NIV	Mild Steel Plate 1'x5'x3/4"	Kg		Fine Material Polish
39.	NIV	Mild Steel Flat 1-3/4"x3"	Kg		Req Soft Material Fine Quality Length Max 20 Ft
40.	NIV	Rubber Mat 5mm	Ft		Fine Material
41.	NIV	Adjusting Rod	Nos		Local Req as per Sample Imported Company
42.	NIV	M/S Round 3/8"	Ft		Fine Material Polish



EXPENDABLE - MI-17 OH GP



S/NO	PART NO / ALT PART NO	NOMENCLATU RE	A/U	REMARKS / ADDL INFO	PIC
1.	3 M QC-236	Fuselage Sealant	Nos	3MQC-236 fuselage sealant replaced with PR- 1440B2 sealing compound	
2.	AVN-366- 16047-165	Web Strip Red 1"	Mtr	Material: Nylon or Polyester Width: 1" Thickness: 1.5-2.0 mm Color: Red	
3.	AVN-366- 16047-385	Emery Cloth Grain (GMS)	Grm	Material: waterproof silicon carbide paper Grade: P600	

MISCLENOUS ALRP

S/NO	PART NO / ALT PART NO	NOMENCLATURE	A/U	Spec	PIC	Remarks
1.	BPF-001	Bendix Post (FEMALE)	Nos	signal transmission/receiving antenna connector		item demanded for mfr of test bench
2.	BPM-0001	Bendix Pole (Male)	No	signal transmission/receiving antenna connector		item demanded for mfr of test bench
3.	TPS-130	Testing Point (Small)	No	0.8mm-1.5mm diameter, compact probe contact point for signal measurement and testing.		item demanded for mfr of test bench
4.	TPL-190	Testing Point (Large)	No	2mm-5mm diameter, larger probe contact point designed for easier access		item demanded for mfr of test bench
5.	MONITER 15 NONE BRANDED -vga-041	VGA Cable	MT R	VGA cable with heat-resistant insulation, designed to withstand temperatures up to 80°C-90°C for durable, high-performance signal transmission in harsh environments		item demanded for mfr of test bench
6.	0454953-000	Soldering Wire	RO LL	0.8mm diameter, lead-free solder wire composed of a tin-copper alloy, designed for high-quality, environmentally friendly soldering with a melting point around 227°C.		item demanded for mfr of test bench
7.	GLU-7MM-200MM	SILICON TUBE	Tube	A solid silicone rubber used for sealing, insulating, or cushioning, with temperature resistance ranging from -60°C to 230°C, commonly used in electronics, automotive, and industrial applications.		item demanded for mfr of test bench
8.	6124142-021	SHRINK TUBE	MT R	A flexible, heat-shrinkable tubing, typically made of polyolefin, that shrinks to about 50% of its original diameter when heated, used for insulation and protection of wires or connectors.		item demanded for mfr of test bench
9.	RILG408-8	SLEEVING, TEXTILE, EL	MT R	A protective sleeve used in cable and wire installations to prevent abrasion and damage, often made of flexible material like nylon or PVC, designed to fit over cables during pulling or installation.		item demanded for mfr of test bench

10.	D85-2042	AC Voltmeter Module	NO	A voltage measurement module designed to measure AC voltage levels, typically offering a wide input range (e.g., 0-250V AC) with an output that can be interfaced with microcontrollers or displays for real-time monitoring.		item demanded for Arduino MCU
11.	D85-DC-30V	DC Voltmeter Module	NO	A voltage measurement module designed to measure direct current (DC) voltage, typically offering an input range from 0-25V DC, with an analog or digital output for interfacing with microcontrollers or displays.		item demanded for Arduino MCU
12.	GP-SIG-01291	JUMPER WIRE	NO	Flexible, insulated wires with pre-crimped connectors on both ends, used for making temporary connections in breadboard or circuit prototyping, available in various lengths (e.g., 20cm, 30cm).		for testing of avionic assemblies
13.	VB-1520	Vero Board	NO	A perforated board with copper strips used for prototyping electronic circuits, typically available in 1.5mm thickness and sized 160x100mm or 200x150mm, allowing for easy soldering and component placement.		prototyping/testing of avionics assemblies
14.	BGXP1203 A	FUSE 3A	NO	A 3A-rated fuse with a slow-blow characteristic, designed to withstand brief overcurrent surges without blowing, rated for 250V AC, and commonly used in power supplies and electronic devices.		item required for repairing of DME PUMA SM
15.	PC817C	High Density Mounting Type Photocoupler	NO	A high-density mounting type optocoupler with a 4-pin configuration, offering an isolation voltage of 5kV, typically used for signal isolation and noise reduction in digital circuits, with a current transfer ratio (CTR) of 50-600%.		item required for repairing of Avionics assemblies (generic component)
16.	BGXP1205 A	FUSE 5A	NO	A 5A-rated slow blow fuse with a 250V AC voltage rating, designed to withstand short current surges before blowing, commonly used in power supplies and electronic equipment to protect against		item required for repairing of Avionics assemblies (generic component)

				prolonged overcurrent.		
17.	7020ZO35 30554	ASSEMBLY, POWER MODULE	NO	A high-efficiency, isolated DC-DC converter module with a 48V input and 28V output, capable of delivering up to 250W of power, designed for power systems requiring compact, reliable conversion with high power density(V48B28T250B G).		item required for repairing of Avionics assemblies (generic component)
18.	5920Z0352 1434	FUSE (F0240)	NO	A fuse with a 12A rating, typically used for overcurrent protection in power circuits, with a voltage rating of 240V AC, designed to prevent damage to electrical components from excessive current.		item required for repairing of torque meter processing unit PUMA SM
19.	416-01997- 101	Main Connector	NO	Specifically for avionics assembly		item required for repairing of APM 2010
20.	AD706 429 C5053	INTEGRATED CIRCUIT	NO	A precision, low-noise, operational amplifier (op-amp) with rail-to-rail input and output, featuring a high input impedance and low offset voltage, typically used in high-precision analog signal processing and instrumentation applications.		item required for repairing of Avionics assemblies (generic component)
21.	5962-01- 005-2770	INTEGRATED CIRCUIT	NO	A low-dropout, ultra-low noise, voltage reference IC with a precision of $\pm 0.5\%$ at 2.495V, commonly used in high-accuracy analog-to-digital conversion and precision measurement systems requiring stable voltage references.(REF192 E110 G0925)		item required for repairing of Avionics assemblies (generic component)
22.	EATH- MIL2-11- 1001S0L	Capacitor	NO	Avionics assembly specific component		item required for repairing of Avionics assemblies (generic component)
23.	J2K/4730/1 09L	RELAY NVG, PCB CARD	NO	A general-purpose electromechanical relay with a 10A contact rating, typically used in switching applications, featuring a 12V DC coil voltage and designed for reliable performance in automotive or industrial systems.		item required for repairing of NVG card AH-1F
24.	TPN/RADA R/P- 514/R/SYS /0117	RECTIFIER DIODE 2 DL 005/0.04	NO	low forward voltage drop diode, typically designed for low-voltage, high-efficiency		item required for repairing of Avionics assemblies

				applications, with a forward voltage of approximately 0.5V, often used in rectification, protection, or low-power circuits.		(generic component)
25.	81-6	Bty 9V	NO	A standard 9V alkaline battery, commonly used in devices like digital multimeters (DMM) and other portable electronics, providing reliable power with a capacity of around 500-600mAh.		item required for repairing of Computer display unit AH-1F
26.	NIV-TP-1560-ZO-215-5815-1000010	SCR DRIVE CONTROL UNIT (09B)	NO	A 3-phase silicon-controlled rectifier (SCR) rated for 900V and 90A, commonly used in high-power AC switching applications like motor control, rectifiers, and phase control in industrial circuits.		item required for repairing of FLEX battery charger
27.	TPN/FCE/TowG/Oscilloscope-0054	MOSFET	NO	A 55V N-channel MOSFET (IRF 1407) with a 169A current rating, designed for high-speed switching and low conduction losses, typically used in power conversion, automotive, and DC-DC applications with a low R_DS(on) for efficient performance.		item required for repairing of FLEX battery charger
28.	5961011094071	TRANSISTOR,BJT NPN, 60V V (BR)CEO,20A	NO	A high-power NPN transistor, rated for 80V and 8A, commonly used in switching and amplification circuits requiring high current handling and low saturation voltage.		item required for repairing of Avionics assemblies (generic component)
29.	NVG-17-R1-4K	RESISTOR 1.4KOHM	NO	A through-hole resistor rated for 1/4 watt, commonly used in general-purpose electronics circuits.		item required for repairing of Avionics assemblies (generic component)
30.	MMBT3904/SOT-23	SMD BJT	NO	A small-signal NPN transistor in a SOT-23 package, used for general-purpose amplification and switching, with 40V and 200mA current ratings.		item required for repairing of Avionics assemblies (generic component)
31.	Z425961-ZO-213-9762	TRANSISTOR IRFR9020	NO	N-channel MOSFETs THT (IRLZ44N, IRFZ44N) designed for high-efficiency power switching, with low R_DS(on) and 55V ratings, typically used in power supplies and motor control.		item required for repairing of Avionics assemblies (generic component)
32.	AMS1117-5.0, MCP1700	LDO SMD Voltage Regulator	NO	Low-dropout (LDO) regulators, providing 5V output, used for powering sensitive		item required for repairing of Avionics assemblies

				components with a wide input voltage range		(generic component)
33.	62A-D-V	Rotary Encoder	NO	A high-quality incremental rotary encoder designed for precise position sensing and feedback in motion control systems. It typically features a durable, long-life construction, offering high resolution (e.g., 100 pulses per revolution) and reliability for use in industrial automation, robotics, and instrumentation applications. It can output digital signals that represent angular displacement or rotational position.		item required for repairing of CDP 255F control display unit PUMA SM
34.	BZX55C5V1	Zener diode 5.1 V	NO	A Zener diode with a 5.1V breakdown voltage, used for voltage regulation and protection in low-voltage circuits.		item required for repairing of Avionics assemblies (generic component)
35.	760-1-R472	RESISTOR, NETWORKED, FIXED, FILM	NO	Resistor 4.7K ohms (0402/0603/0805)		item required for repairing of Avionics assemblies (generic component)
36.	R475	Resistor 4.7M Ohms (0805)	NO	4.7 mega ohms SMD resistor		item required for repairing of Avionics assemblies (generic component)
37.	C105	Capacitor 1uF	NO	A 1 microfarad (μF) capacitor, used in general-purpose decoupling, filtering, and energy storage applications.		item required for repairing of Avionics assemblies (generic component)
38.	C475	Capacitor 4.7 uF	NO	A 4.7 microfarad (μF) capacitor, typically used for power supply filtering, signal coupling, and decoupling in various electronics applications.		item required for repairing of Avionics assemblies (generic component)
39.	172322	Fuse 63mA	NO	A fuse rated for 63mA, used for overcurrent protection in circuits, preventing damage from excessive current flow. It is generally used in low-power applications.		item required for repairing of Avionics assemblies (generic component)

GSE

S/NO	PART NO	NOMENCLATURE	A/U	Spec	Photo
1.	PB-2000	Power Box	Nos	Max Amps: 4000 Starting Amps: 2000 Capacity: 32 AH @ 4 hours rate Battery Type: Lifepo4 (4P8S) Max Voltage: 28 VDC Dimensions: 14 x 7 x 11 Weight: 17.5 Kg Operating Temperature: -20C to +70C Charger: 8 Amps/ 250 Watt Air Transportable Fire & Leak Proof Burst proof cells	