

**PAKISTAN AERONAUTICAL COMPLEX, KAMRA
AVIONICS PRODUCTION FACTORY
DTE OF LOG (S&A)**

OPEN TENDER NOTICE

TERMS AND CONDITION OF THE TENDERS

1. Avionics Production Factory PAC Kamra intends to procure **Power Supply Generator (Diesel) 01 Ea** as per attached specifications / scope of work through contract on "FOR" Kamra basis in Local Currency.
2. Sealed tenders are invited from sales tax registered firms for procurement of the said stores / items.
3. **Delivery of Tender**
 - (a) **Technical Offer:** It should be without prices and contain all relevant essential literatures / brochures. Tender number and date of opening should be clearly marked on the face of envelope of technical offer. The offer must be accompanied with following documents.
 - (i) **Challan form No. F-32A of Rs 200.00, obtained from SBP / Govt Treasury under "Departmental Receipt Major Head 1221000, CMA (ISOs) Rawalpindi" on behalf of Managing Director APF PAC Kamra.**
 - (ii) **5% Earnest Money in the shape of Bank Draft (Compulsory for all bidders).**
 - (b) **Commercial Offer:** It should indicate prices of quoted items and confirmation to the terms and condition of our tender inquiry. The words "Commercial offer with prices" be marked on its envelope.

Both the envelopes of **Technical and Commercial** offers should be enclosed in one cover properly sealed and bear the following address of this office with tender number and opening date.

Managing Director,
Avionics Production Factory,
Pakistan Aeronautical Complex,
Kamra –Distt. Attock

4. **Pattern of Quoted Prices**

The quoted prices are to be inclusive of all taxes levied by the Government and these should be in accordance with the current local market / international prices. However GST must be mentioned separately otherwise it will be considered as included in the quoted price.

5. **Validity of offer**

The quotation must be valid for 90 days.

6. **Opening of Tender**

The quotations must be in original and are to reach at this factory as early as possible, but not later than **20 October, 2020 at 1130 hrs**. All quotations are to be dropped in the tender box placed at the Factory Guard Room. No quotation will be accepted in photocopy, through fax and after due date and time. Technical offers will be opened on **20 October, 2020 at 1200 hrs** in the presence of available representatives. Whereas date for opening of commercial offers will be communicated to the respective firm whose technical offers will be accepted. We reserve the right to reject all bids or proposals against this tender at any time prior to the acceptance of a bid on technical grounds. **The technical offers received without challan form and earnest money will not be considered.**

7. **Delivery Period**

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 extension will be subsequently granted except under extreme un-avoidable circumstances.

8. **Country of Manufacture**

Country / place of manufacture of stores are to be provided along with Technical / Commercial offer.

9. **Acceptance of Stores**

The ordered stores will be accepted as per “**Terms and Conditions**” mentioned at the end of this IT. The store if rejected or found defective within one year from the day of commission will be replaced by the supplier free of charge.

10. **Release of Payment**

Payment will be released by CMA (ISOs) Rawalpindi on submission of proper bill / sales tax invoice, copies of GST registration / professional tax certificates, sales tax return and 5% performance bank guarantee (valid for 12 months).

11. **Disqualification**

Offers are liable to be rejected if due to following discrepancies.

- (a) There is a deviation from any instruction.
- (b) Offers are found conditional or incomplete in any respect.
- (c) Multiple rates are quoted against one item or overwriting / erasing in prices.
- (d) Treasury challan of Rs 200.00 is not provided and non-provision of ATL.
- (e) Earnest Money (As applicable).
- (f) Poor performance of the firm in past.

Yours faithfully,

(ABDUL WAJID NAZEER)

For
Squadron Leader
Managing Director
APF PAC Kamra
Tel Ext: 051-90996292

APF/LG-07

SPECIAL NOTE:-

1. **Store to be delivered at APF on “FOR” Kamra basis.**
2. **Supplier is responsible for warranty/guarantee of item.**
3. **Prices and Part Catalogue be provided free of cost.**
4. **Items should be current year’s production.**
5. **All technical publication (wherever applicable) to be provided free of cost.**
6. **Store will be inspected by concerned user/quality control APF.**
7. **Technical data sheet / specification must be provided with technical offers against quoted items.**
8. **Earnest Money will be forfeited in case of non-acceptance of P.O / Contract.**
9. **Vendor should provide OEM / Principal’s Certificate.**
10. **Test / Conformance reports by OEM to be attached.**

SPECIAL TERMS AND CONDITIONS FOR EXTERNAL PROVIDERS

General

1. It shall be the responsibility of External Provider to ensure that the product conforms to the agreed specification/drawings/process/design/test/sample. In case of any clarification, External Provider is to coordinate with Contract Section well-in-time before opening of technical offer at **Tel # 051-9099-6289**.
2. Delivery of the items/product shall be strictly made as per given time line. In case of failure, the competent purchasing officer reserves the right to cancel the procurement without any notice and initiate actions, if deemed necessary.
3. The External Provider is to ensure that the source of his purchase is a registered business activity and meets requirement of qualified personnel.
4. The External Provider must understand the quality management system of APF for the inspection/acceptance criteria of the products he shall deliver to APF.
5. It shall be the responsibility of External Provider to get his firm inspected/audited as and when required by APF. Moreover, the External Provider shall be responsible for paying all taxes applicable as per contract clauses as well as GOP policies and must be able to produce relevant records whenever demanded by APF.
6. External Provider must retain the record of products he delivers to APF for a minimum period of five (5) years

Product Realization

7. APF reserves the right to access to External Providers' office, factory, customers, regulatory authorities, at any level of the supply chain for pertaining process and applicable records.
8. External Provider is to notify APF of the non-conforming product as soon as detected.
9. External Provider is to obtain APF approval for disposition on non-conforming product.
10. External Provider must notify APF, for changes in product and/or process changes, changing of manufacturing facility, location and where required, obtain APF approval.
11. Flow down to supply chain and the applicable requirements including customers' requirements.
12. Upon receipt of products at APF, same would be subjected to quality/user's inspection. In case of rejection, External Provider is liable to take the corrective action(s) as per recommendation of APF.
13. External Provider has to ensure contribution to product or service conformity.
14. External Provider has to ensure contribution to product safety.
15. External Provider should know the importance of ethical behavior.
16. Kindly ensure compliance of above mentioned terms, we look forward for good business with your firm.

SPECIFICATION OF DIESEL GENERATOR SET

Tender No. APF/1920/41/Log (PC-75/20)

OUT PUT RATING	
400/230 V, 50Hz	110.0kVA 80.0kW
TECHNICAL DATA	
Engine Make & Model	C4.4 or Well reputed make & model
Control Panel	EMCP 4.1
Base Frame Type	Heavy Duty Fabricated Steel
Circuit Breaker Type	3 Pole MCCB
Frequency	50Hz
Engine Speed RPM	1500
Fuel Tank Capacity :liter (US gal)	250 (66.0)
Fuel Consumption, Prime: l/hr (US gal/hr)	21.7(5.7)
Fuel Consumption, Standby: l/hr (US gal/hr)	23.9(6.3)
PHYSICAL DATA	
Manufacturer	Caterpillar or other well reputed brand
No of cylinders/Alignment	4/ In Line
Cycle	4 Stroke
Induction	Turbocharged Air to Air Charge Cooled
Cooling Method	Water
Governing Type	Electronics
Governing Class	ISO 8528G2
Compression Ratio	18.3:1
Displacement: l (cu.in)	4.4 (268.5)
AIR SYSTEM	
Air Filter Type	Replacement Element
Combustion Air Flow m3/min (cfm) Standby Prime	6.3(221)6.0(212)
COOLING SYSTEM	
Cooling System Capacity: l (US gal)	17.5 (4.6)
Water Pump Type	Centrifugal
LUBRICATION SYSTEM	
Oil Filter Type	Spin-on, Full Flow
Total Oil Capacity l (USgal)	8.0 (2.1)
Oil Pan l (USgal)	7.0 (1.8)
Oil Type	API CC/SE
Cooling Method	Water
PERFORMANCE	
Engine Speed RPM	1500 or higher
Gross Engine Power: Kw (hp) Standby Prime	103.0(138.0) 93.6(126.0)
FUEL SYSTEM	
Fuel Filter Type	Replacement Element
Recommended Fuel	Class A2 Diesel or BSEN590
EXHAUST SYSTEM	
Silencer Type	Industrial

- Sound Proof Canopy
- Trolley Standard
- Auto Transfer Switch and Circuitry

SCOPE OF WORK FOR GENERATOR SET DIESEL

1. Offer should be only of category "A" European origin brands as mentioned in Govt of Pakistan FBR Valuation Ruling No 289/2016.
2. Complete installation activity of Generator at APF premises is the responsibility of vendor including Generator positioning, Provisioning of all power cables and all necessary material for connection to and from Generator / ATP / Changeover switch along with bus bar.
3. Delivered unit should be CBU with certificate of OEM (where applicable)
4. Positioning and installation of Auto Transfer Switch (ATP).
5. Accessories like battery, oil filters (fuel + oil + air filter), tool kit, jack and wrench to be provided along with Generator free of cost.
6. Generator along with standard trolley for mobility to be provided by vendor.
7. Operational warranty of one year to be provided by vendor.
8. Sound proof canopy.
9. Trolley standard.
10. Branded Auto Transfer Switch and circuitry.
11. All technical publications (wherever applicable) to be provided free of cost.
12. Operational / User manual (hard copy), service manual (hard copy) standard part catalogue (hard copy) calibration certificate / reports with calibration certificate / reports with calibration status sticker to be provided free of cost.
13. All applicable accessories with equipment to be provided.