

**Public Procurement Regulatory Authority  
(Cabinet Division)  
FBC Building, Sector G-5/2, Islamabad**

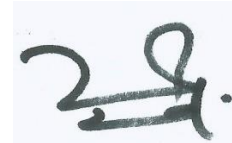
## **PUBLISHING OF TENDERS ON PPRA WEBSITE**

1. APF intends to procure Compact Network Test Platform (Touch Screen OTDR) against the under mentioned tenders on "FOR" Kamra basis in local currency.

| <b>S<br/>NO</b> | <b>TENDER NO</b>           | <b>DESCRIPTION OF STORES</b>                         | <b>LINE<br/>ITEM<br/>QTY</b> |
|-----------------|----------------------------|--|------------------------------|
| (a)             | APF/1920/41/LOG(PC-232/24) | COMPACT NETWORK TEST PLATFORM<br>(TOUCH SCREEN OTDR) | 01                           |

2. Complete details of the required item and our terms & conditions are enclosed. The same may please be published on the respective website at the earliest as the tender opening date has been fixed as **06 March, 2025**. Advance payment of tender uploading fee (**i.e. Rs 15,000/-**) has been deposited in PPRA account. Copy of deposit slip has also been enclosed as advised.

3. Your co-operation in this regard will be highly appreciated.



**(ZAHOOR AHMAD KHAN)**

For  
Asstt Dir Log  
Managing Director  
APF PAC Kamra  
Tel Ext: 051-9099-6289

Encl: (As stated)

## TERMS AND CONDITION OF THE TENDERS

1. **Avionics Production Factory PAC Kamra intends to** procure Compact Network Test Platform (Touch Screen OTDR) against the under mentioned tender on “FOR” Kamra basis in local currency.

| S NO | TENDER NO                  | DESCRIPTION OF STORES                             | LINE ITEM | REMARKS   |
|------|----------------------------|---|-----------|---|
| (a)  | APF/1920/41/LOG(PC-232/24) | COMPACT NETWORK TEST PLATFORM (TOUCH SCREEN OTDR) | 01        | <ul style="list-style-type: none"><li>• Detail / Technical Specifications and Terms &amp; are attached.</li><li>• Separate quotations against tender are <b>Compulsory</b>.</li></ul> |

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 “C02501-20 Main Head 12 SUB Head ‘A’ Misc (Code Head-1/845/30), CMA (ISOs) Rawalpindi” on behalf of Managing Director APF PAC Kamra.**

(ii) **Earnest money of @ Rs 200,000.00 in shape of Bank Draft / Pay order in the favor of CMA (ISOs) Rawalpindi (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 **06 March, 2025 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 **06 March, 2025 at 1200 hrs** in the presence of available representatives. Whereas date for opening of commercial offers will be communicated to the respective firms 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 contrary to the terms & conditions of tender notice 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 so that deliveries of stores and payment can be disbursed within CFY. Delivery period should be clearly mentioned in quotations. No extension will be subsequently granted except under extreme un-avoidable circumstances.

#### 8. **Country of Manufacture**

Country / place of manufacture of store 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.

(a) In case of rejection of stores , the supplier will be responsible to replace the rejected store within delivery period.

(b) If accepted store found defective within warranty period from the date of acceptance / commissioning / installation ,the supplier will ensure free of cost replacement / serviceability of the same within one month.

#### 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 (Punjab), sales tax return and **10% performance bank guarantee** (valid for 12 months).

## 11. Disqualification

Offers are liable to be rejected 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.
- (e) Earnest Money (as applicable) is not provided.
- (f) Past poor performance of the firm.

**Yours faithfully,**



**(ZAHOOR AHMAD KHAN)**

Asstt Dir Log

For Managing Director

APF PAC Kamra

Tel Ext: 051-9099-6289

### **SPECIAL NOTE:-**

1. Store to be delivered at APF on "FOR" Kamra basis.
2. Supplier is responsible for warranty / guarantee of item for 1 year.
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. Technical data sheets / specifications of all items are necessary.
6. Store will be inspected by concerned user / quality control APF.
7. Earnest Money will be forfeited in case of non-acceptance of P.O / Contract.

**SPECIFICATION OF COMPACT NETWORK TEST PLATFORM (TOUCHSCREEN  
OTDR)**



## SPECIFICATIONS

### Technical Specs

- Display Touchscreen, color, 1280 × 800 TFT 256 mm (10.1 in)
- Interfaces RJ45 LAN 10/100/1000 Mbit/s
- Display port
- Storage (internal flash memory) 64 GB
- Battery One rechargeable Li-ion smart battery
- Power supply AC/DC adapter, input:100 – 240 V; 50/60 Hz;2.5 A max, output: 24 V; 3.75 A
- Computer Dual-core processor /4 GB RAM/Windows 10

### Built-in Power Meter Specs

- Wavelengths (nm) 850, 1270, 1290, 1300, 1310, 1330, 1350, 1370, 1383, 1390, 1410, 1430, 1450, 1470, 1490, 1510, 1530, 1550, 1610, 1625, 1650
- Power range (dBm) e 27 to –50
- Uncertainty (%) e, f  $\pm 5\% \pm 10\text{ nW}$
- Display resolution (dB) 0.01 = max to –40 dBm 0.1 = –40 dBm to –50 dBm

### Key Features

- **Optical Testing:** EXFO OTDRs emit short pulses of laser light into an optical fiber and measure the time it takes for reflections (backscattering and Fresnel reflections) to return. This allows for the detection of events such as connectors, splices, and breaks in the fiber.
- **High Resolution:** These instruments offer high-resolution measurements, making them capable of pinpointing issues with great accuracy, even in long-haul and high-density fiber networks.
- **Wavelength Flexibility:** Many EXFO OTDRs support multiple wavelengths (commonly 1310 nm and 1550 nm) to accommodate various fiber types and applications.
- **Dynamic Range:** EXFO OTDRs typically provide a wide dynamic range, allowing them to measure both short-distance and long-distance fibers effectively.
- **Data Analysis:** They come with intuitive software interfaces for data analysis and reporting. Technicians can view and interpret OTDR traces, identify fiber anomalies, and generate comprehensive test reports.
- **Portability:** EXFO offers compact and portable OTDR units, like the FTB-2 platform, which is suitable for fieldwork and on-site testing.

### Dimensions

- Weight 3 to 5 kg
- Operating Temperature Storage 10°C to 50°
- Relative humidity 95 %

### Applications:

- Fiber network installation and commissioning.
- Maintenance and troubleshooting of fiber optic links.
- Characterizing fiber spans, including single-mode and multimode fibers.
- Verifying the quality of fiber splices and connectors.
- Certifying optical network performance and ensuring compliance with industry standards. standards.