

**PIA**

Pakistan International Airlines  
Supply Chain Management  
Commercial Purchases Section  
Tel: 99043304  
E-mail: [dgmipc@piac.aero](mailto:dgmipc@piac.aero)

REF: PIAC/Walkie-Talkie/LHE-22

Dated: 21-10-2022

Tender Cost: PKR 6,000

E/M ; Rs 100,000

M/S \_\_\_\_\_

\_\_\_\_\_

### Corrigendum

Subject: Tender Document for Walkie Talkie for PHS Section

Dear Sirs,

We are pleased to invite your sealed tenders for the subject tender. The terms & conditions of the tender / supplies are given below:-

#### **A) SUBMISSION OF TENDER**

1. You are required to send your sealed tenders In “**Single Stage Two Envelope**” Basis addressed to General Manager Procurement, PIA Supply Chain Management Building JIAP Karachi by **07-11-2022**. The tenders may be dropped in the tender box marked as “**Tender Box Commercial Purchases**” placed at the entrance of the PIA Supply Chain Management Building latest by **10:30 hours** on the specified date. You may also send your tenders through registered A/D mail addressed to General Manager Procurement, which must reach before the closing date and time mentioned above. Tenders will be opened at **11:00 hours** the same day in the presence of tenderers.

2. Tenders received after stipulated date & time shall not be considered. The Corporation will not be responsible for postal delays. The decision of General Manager Procurement in this respect shall be final and binding.

**EARNEST MONEY**

The Tender should be accompanied by a **Pay Order** in the name of **M/ s PAKISTAN INTERNATIONAL AIRLINES** as interest free Earnest Money (Refundable) to be placed in Financial Proposal in shape of Pay Order of an amount of PKR 100,000 or a Bank Guarantee of equivalent amount (duly countersigned by the Head Office of the Bank), and remain be valid 3-months after expiry of the Contract. Tender without Earnest Money shall not be considered.

**SECURITY DEPOSIT**

- A) Successful bidders, upon award of Contract / Purchase Order shall also be required to furnish an additional amount of 5% as interest free Security deposit in shape of Pay Order or a Bank Guarantee of equivalent amount (duly countersigned by the Head Office of the Bank), and remain be valid 3-months after expiry of the Contract.**
- B) 1% in form of warranty Performance will be hold till the Completion of warranty as Described in Purchase Order and will be released after expiry of such warranty.**

**PREPARATION OF TENDER**

Tender will be opened on **“Single Stage two envelopes”** basis. All bidders must submit **two sealed envelopes** “Technical proposal and Financial Proposal” on specified tender opening date/time. Technical Proposal will be opened on same date, whereas Financial Proposal will remain sealed till the evaluation of samples by PIA Management. Evaluation report uploaded on PPRA/PIA website.

**Financial Proposal having following documents.**

- a) The Schedule duly filled in, signed and sealed.
- b) Pay Order for Earnest Money Rs 150,000.

**Technical Proposal having following documents.**

- a) Tender Fees Pay Order of RS. 6,000 (NOT REFUNDABLE)
- b) Company profile, Copy of GST & NTN certificate and technical literature.
- c) Distributer OR Manufacturer or Stockist or Experienced General Order Supplier

**The outer cover of envelopes should bear address of the General Manager Procurement, PIA Supply Chain Management, JIAP Karachi - Pakistan, Tender reference number, opening date and company name.**

All information about the material proposed to be supplied must be given as required in the schedule to tender.

The tender will not be considered if complete information required is not given therein.

Particular attention must be paid to delivery time.

Authorized Signatures of individual signing the tender and other documents connected with the contract must specify whether signing as:

- a) Sole Proprietor or his attorney.
- b) A registered active partner of the firm or his attorney.
- c) For the firm per procreation.

- d) As secretary, Manager, Partner, etc., or their attorney in case of firms registered under Partnership Act.
- e) The Tenderers must indicate whether its firm / company / organization etc is registered with PIA or not. If registered then specify PIA Registration number.

### Inspection

Evaluation of the sample may be carried out by the Outside well known laboratory on the expense of Supplier, on the directives of Management - PIACL. All Expenses will be borne by the Vendors. Cut Pieces and Tube shape both are acceptable at the time of technical opening and shall be treated as "Quality Sample" Only. After receiving of Purchase Order However, if found lowest, Production sample will be require in Tube shape as per specification before delivery.

### PRICES

- a) The Prices quoted must be net as per accounting unit as shown in the Schedule to tender inclusive of all duties / taxes, packing, octroi and delivery charges for free delivery to Karachi Airport. However, if GST is applicable, same should be shown separately.
- b) The Prices mentioned in the tender will be treated as firm till the completion of Purchase Order / Contract.
- c) The Prices must be stated for each item separately both in **words and figures** in Pakistan Currency. Additional information, if any must be linked with entries on the Schedule to Tender.
- d) Offers must be valid for 120 days.
- e) Quotation must be written on PIA prescribed form otherwise Bids will not be entertained.

### ACCEPTANCE OF TENDER

PIA do not pledge themselves to accept the lowest tender and reserve the right to accept or reject any or all tenders / quotations, divide business among more than one supplier or accept the tenders at rates on lowest individual items or extend the date of opening with assigning reason.

Yours truly,  
**For: Pakistan International Airlines**

**DGM (Purchases Commercial)**

Encl:

1. Tender Schedule-A Technical Specifications
2. Term & Conditions

Notes : 1- Prescribed Tenders form for the subject item may be directly downloaded from PIAC / PPRA website.

|   |
|---|
| <b>Digital Walkie Talkies 136-174 MHz 256 Channels Radio complete with standard accessories</b> |
|---|

| S# | Description  | Specifications  |
|----|--|---|
| 1  | Frequency Range  | VHF 136 To 174 MHz  |
| 2  | Frequency Stability (-30 Deg. C / +60 Deg. C / +25 Deg. C Ref) | ±0.5ppm   |
| 3  | Channel Spacing  | 12.5 KHz / 20 KHz / 25 KHz  |
| 4  | Channel Capacity   | Minimum 16 Channel up to 256 Channel                                  |
| 5  | Battery Capacity   | Li-Ion, 2000 mAH / 1500 mAH   |
| 6  | Battery Charger  | Standard Charger (Single Unit charger)                                |
| 7  | Hum and Noise  | -40dB @ 12.5 KHz / -45dB @20/25 KHz                                   |
| 8  | Channel Selection  | Continuous Rotation   |
| 9  | Dual Modes   | Digital & Analogue  |
| 10 | Digital sensitivity  | 0.22uV/5% BER   |
| 11 | RX Conducted Spurious Emissions                                | < -57dBm  |
| 12 | RX Rated Audio   | 0.5 W   |
| 13 | Rated Audio Distortion   | > = (3% )   |
| 14 | TX Output power  | 5 Watts   |
| 15 | TX/RX Audio Response   | +1 ~ -3 dB  |
| 16 | Modulation Limiting  | 2.5 KHz @12.5KHz, +/-5.0 KHz @ 25 KHz                                 |
| 17 | Conducted / Radiated Emission                                  | -36 dBm < 1GHz, -30 dBm > 1GHz  |
| 18 | Adjacent Channel Power   | 60 dB @ 12.5 KHz, 70 dB @ 25 KHz                                      |
| 19 | Audio Distortion   | > = (3% )   |
| 20 | Digital Vocoder Type   | AMBE ++   |
| 21 | 4FSK Digital Modulation  | 12.5 KHZ Data only : 7K60FXD<br>12.5 KHZ Data & Voice : 7K60FXW       |
| 22 | Digital Protocol   | ETSI TS 102 361-1, -2, -3   |
| 23 | Dust & Water Intrusion   | IP54  |
| 24 | Comp with MIL STD 810G   | All specified standards   |
| 25 | PTT /Voice operated  | VOX activated PTT   |
| 27 | Operating Temperature  | -30°C ~ +60°C   |
| 28 | Storage Temperture   | -40°C ~ +85°C   |
| 29 | OEM Software   | PC based Original , Analog/Digital with programming Equipment & cable |
| 30 | Technical Manual   | Original(photo copied manual is not acceptable)                       |

Schedule 'A'

| SNo | Description   | Qty:   | Unit Rate (Rs.)            | Total |
|-----|---|--------|----------------------------|-------|
| 1.  | <b><u>Walkie Talkie</u></b><br>Quote must include Training , Installation & Commissioning | 25 Nos |                            |       |
|     |   |        | <b><u>GST (if App)</u></b> |       |
|     |   |        | <b>Grand Total</b>         |       |

| Mandatory Requirement Walky Talkie Tender PR.22010552 |   |
|---|---|
| S.No  | Description   |
| 1   | Must fully comply all the technical specifications  |
| 2   | Vendor must be OEM or OEM's /Certified Distributer or OEM's Certified Partner   |
| 3   | NTN and Or SECP registration Certificate  |
| 4   | The vendor must have at least 10 to 15 years' experience in Wireless Equipment business.  |
| 5   | The vendor must have physical presence in Karachi, Islamabad and Lahore or atleast in two major cities i.e. KHI & ISB                     |
| 6   | Must have at least 3 customers to whom Wireless Equipment has been supplied   |
| 7   | Brand must be well known to at least 10 countries and parts are available in Pakistan majer cities in Karachi, Islamabad and Lahore.      |
| 8   | The vendor must provide three (03) years standard warranty with parts and labour on site  |
| 9   | Vender must arrange Comprehensive training of equipment and will provide software Programme alongwith programming Kit (Programming Cable) |

**Tender Terms & Conditions: →**

**A. All participants are required to affirm that:**

1. Required / tendered quantity may increase or decrease by 15%.
  2. SCM Department (PIA) will not be held responsible for any postal delay.
  3. Validity of Quote: Quote must be valid for 120 Days countable from date of opening of Technical Bid.
  4. Registration of Firm: Participated must be registered with FBR (active Tax Payer in GST) as Importer, Distributor, Whole Seller, Stockiest, General Order Supplier
  5. Delivery: Delivery must be made as per Schedule given in Purchase Order.
  6. Rejection: Item found below PIA standard shall be rejected / returned at the cost to the vendor.
  7. Rates Must be
    - Either Written Typed OR In case of being HAND WRITTEN, rates must be covered with Transparent Tape
    - Also, the vendors have to clearly mention whether the quoted rates are inclusive or exclusive of GST (Separately mentioned as per Rule). No Bid without these conditions should be accepted.
  8. Guarantee / Warranty: Guarantee & Warrantee must be provided. (if Applicable)
  9. Payment Terms: Payment terms NTD (Net Thirty Days). Advance Payment shall not be made for Commercial items. Hence payment term will be NTD after submission of invoices.
  10. Deduction of Tax: Income Tax will be deducted at source.
- B. Declaration by Bidder:** We/ I hereby affirm that all terms and conditions of the said tender are read and understood and we / I expressly confirm and agreed that our bid is in consonant to the terms and conditions of the tenders.

TENDERER'S SIGNATURE \_\_\_\_\_ Name \_\_\_\_\_

Tel / Cell No. \_\_\_\_\_ Email \_\_\_\_\_

GST No. \_\_\_\_\_ NTN NO. \_\_\_\_\_

SEAL \_\_\_\_\_