



**POF 1262-A  
(INDIGENOUS SUPPLIES)**

To  
 GOVERNMENT OF PAKISTAN  
 PAKISTAN ORDNANCE FACTORIES  
**TENDER ENQUIRY**

M/s \_\_\_\_\_  
 \_\_\_\_\_

Dear Sirs,

Reference: TENDER ENQUIRY NO. **1246-LP(SCM)-IT-CAPT-PUR-A, DATED:27-12-2017**

You are requested to submit quotations for the item(s) noted in the Schedule to the Tender. Offer should be sent duly sealed in an envelope. Please note the following instructions for filling the tender:-

1. **SUBMISSION OF TENDER**

- 1.1 Tenders will be opened at **1230** hours on **20-01-2018** and must reach this office on or before **1200** Hours upto due date. The tender received late will not be entertained. You may witness the opening of the tender if you so desire. If a representative is deputed, he should bring a letter of authority from you.
- 1.2 Only one tender should be included in one envelope. The outside of the envelope should be inscribed with:-

Tender Enquiry No: **1246-LP(SCM)-IT-CAPT-PUR-A, DATED:27-12-2017**

Tender to be opened on: **20-01-2018**

Address as follows:-

**G.M.-PURCHASE-I**  
**POF WAH CANTT.**

- 1.3 If envelope does not indicate reference of T.E or received late the same may be returned un-opened.

2. **GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS**

- 2.1 For materials, the prices should be filled in column 5 and delivery date in column 6 of the schedule to this Tender Enquiry. The undertaking should be signed at the bottom of the Schedule which shall form the Quotation. You may use a separate sheet if necessary.

- 2.2 For Plant and Machinery, you are required to quote in two parts:-

Part I **"Technical Offer"**: It should exclusively give technical details and literatures/brochures of the offered plant, machinery and equipment; validity date; delivery schedule; and signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.

Part II **"Commercial Offer"** It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.  
 Each part should be placed in a separate sealed cover. The envelopes should be inscribed with: Part I "Technical Quotation without price" and Part II "Commercial Quotation with Price."

- 2.3 The quotation must remain valid for, at least 90 days from the date of opening of tenders.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, intimation may be given to the Tenderers on their request.
- 2.6 Conditional offers or alternative offers are likely to be ignored.
- 2.7 Quotations should be based on:-  
 F.O.R. station of Dispatch basis, i.e. delivered free on rail, inclusive of packing and forwarding charges. The stores will be booked under Military Credit Note, to be provided by the purchaser.  
 and/or  
 Free delivery at Central Stores POF Wah Cantt.  
 In this case Octori duty will be payable by the supplier.
- 2.8 Taxes and Duties etc. where applicable, must be shown separately, quoting reference to Registration No. in cases of Sales Tax and relevant authority in the case of others. Offer without these clarifications and inclusive of Taxes and Duties may be ignored.
- 2.9 Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.
- 2.10 "Suppliers will furnish a certificate, issued by Excise & Taxation Deptt, that he has cleared all Professional Tax payable by him" offers received without this certificate will be rejected.
- 2.11 Suppliers will render necessary information regarding hazardous effects on environment, of the materials/products supplied by them, in their quotations and shipping/dispatch documents.
- 2.12 If the requisite information is not furnished on the T.E forms or offer received is not conformity with the requirement of the T.E such offer shall be ignored.

### 3. INSPECTION

- 3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser, who will arrange it at his own cost. Inspection facilities such as tools, test equipment, instruments etc will, however, be provided by the Suppliers in accordance with the relevant specifications.
- 3.2 Where considered necessary by the Purchaser, stores may be obtained on Warranty/Guarantee, subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, within a specified time.

### 4. TENDER FEE

The tender must be accompanied by a non-refundable fee by means of a crossed postal order/pay order for **Rs 500/-** in favour of Director Admin POFs Wah Cantt.

#### 4.1 TENDER SAMPLE

Where required, offer must a company tender sample, strictly according to the description and specification given in Tender Enquiry. Offer not accompanied by tender sample will NOT be entertained excepting the established and reputable firms who have either previously satisfactorily supplied the same or similar stores or have submitted an acceptable sample thereof against previous T.E.

## 5. BID MONEY

- 5.1 Bid Money at the rate of **2%** (for firms registered with POF) and **5%** (for un-registered firms) of the quoted value should accompany the tender in the shape of Deposit At Call Receipt/Pay Order/Banker's Cheque, from a scheduled Bank drawn in favour of:-

**“General Manager-Purchase-I, POF Wah Cantt.”**

**Tenders received without Bid Money will be rejected.**

- 5.2 Bid Money of the unsuccessful tenderers will be returned as soon as the scrutiny of the tenders is completed. Bid Money of the successful tenderers will be retained until the contract is finalized. Bid Money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

- 5.3 State owned organizations are not required to provide Bid Money.

## 6. ACCEPTANCE OF OFFERS

- 6.1 POF may reject all bids or proposals at any time prior to the acceptance of a bid or proposals, but is not required to justify grounds for its rejection. POF Shall incur no liability towards suppliers or contractors who have submitted bids or proposals.

### 6.2 PERFORMANCE BOND

(a) The successful bidders shall provide Performance bond at the rate, prescribed by POF Board according to the value of contract which shall not exceed 10% of contract value, in the form of a Deposit At Call Receipt from a scheduled Bank; or, an un-conditional Bank Guarantee valid for 12 months (03 months extendable to 12 months in case of cloth items required by Clothing Fy.) after receipt of store in POFs on a prescribed format. The Performance Bond will be in favour of C.M.A. POF Wah Cantt. It will be returned on satisfactory completion of the contract.

(b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the Supplier.

- 6.3 Performance Bond from State owned organizations may be waived off at the discretion of the Purchaser.

### 6.4 FAILURE TO SUPPLY THE STORES

All deliveries must be completed by the specified date. If the failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the Purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or, claim liquidated damages upto 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value of the particular stores which remained unsupplied either in part or in full: or, to purchase, from elsewhere, the unsupplied stores at the risk and cost of the Supplier.

### 6.5 PAYMENT

- a. Payment will be made by the C.M.A.(POF) through crossed cheque on receipt/acceptance of stores on our prescribed bill form supported by receipt voucher on part/full supply basis.
- b. Payment of duties /Taxes including professional tax(where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt:

7. SECURITY OF INFORMATION

The tenderer and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorized in writing by POFs to receive it.

Please return the Schedule to the Tender duly signed by the specified date, alongwith the specifications drawings etc. if any, enclosed herewith - even if you are unable to quote.

WARNING In case the firm abstain from making offers or fail to return/acknowledge the tender form by the specified date on three consecutive occasions, no further tender enquiry may be issued to them and their names would be liable to remove from the approved list.

Yours faithfully,

**Tele No. 051-451422126, 051-451421087**

**Fax No. 051-9314100, 051-9271400**

Copy to:-

MANAGER -PURCHASE-I

1. Director-IT
2. Manager- SCM (Coord)
3. Rep of 699 FIU

## PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 1246-LP(SCM)-IT-CAPT-PUR-A, DATED:27-12-2017

(1)	(2)	(3)	(4)	(5)		(6)
Item No.	Description with Specs. etc.	A/U	Qty	Price per unit FOR or free delivery		Delivery Date
				In Figure	In Words	
1.	Core i7 PCs Branded with LEDs (HP 280 G2 or Equivalent.)	Nos	220			Within 08 weeks after placing order.
2.	80 Column Dot Matrix Printer with USB port (Epson LQ-310 or Equivalent)	Nos	20			
3.	Printer LaserBlack (HP Laser Jet Pro M402dn or Equivalent)	Nos	30			
4.	Laptop (HP Pro Book 450 G4 Notebook PC or Equivalent)	Nos	03			
5.	UTP Cat 6 Cable Rolls (3M or Equivalent)	Nos/ Rolls	20			
6.	Outdoor UTP Cat 6 Cable Rolls (3M or Equivalent)	Nos/ Rolls	02			

(2) Technical Specifications:- **Attached as Annexure B**

(3) **Special Conditions**

i)	Rate and sales tax must be shown separately. Otherwise your quoted rates will be considered inclusive of GST.
ii)	Offer without bid money and tender fee will not be considered.
iii)	Date and stamp of the postal order must be visible.
iv)	PTC issued by Punjab Province must be provided.
v)	Only one rate should be quoted on the tender schedule. Otherwise offered items having multiple rates may be rejected.
vi)	Undertaking must be signed.
vii)	Unregistered firm are required to provide Annexure-A duly filled signed and stamped alongwith quotation.
viii)	As per T.E clause, 2.2 you are required to quote in two parts, Each part should be placed in a separate sealed cover. The envelopes should be inscribed with: Part I "Technical Quotation without price" and Part II "Commercial Quotation with Price."
ix)	Status of your firm with POF (Registered/un-registered) should be mentioned in your offer. Registered firms are required to provide copy of valid registration letter with POF.
x)	a. Only registered suppliers (with Sales Tax & Income Tax Deptt.) who are on Active Taxpayers List (ATL) of FBR are eligible to supply good/services to Government departments. b. The payment to the registered persons may be linked with the active taxpayer status of the suppliers as per FBR database. If any registered supplier is not in ATL his payment should be stopped till his mandatory returns and appears on ATL of FBR.
xi)	Technical literature must be provided along with competitive offer.
xii)	Only one offer/brand against each item may be quoted.
Xiii)	Conditional offer contrary to PPRA Rules and or our T.E requirement will be ignored.

(4) Undertaking

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General Conditions of Contract embodied in Form POF-1281, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place\_\_\_\_\_

Signatures of the Tenderer\_\_\_\_\_

Dated\_\_\_\_\_

Name \_\_\_\_\_

Position \_\_\_\_\_

Address \_\_\_\_\_

Income Tax G.I.R.No. \_\_\_\_\_

**Annexure-A****SUPPLIER'S CAPABILITY**

1. NAME OF THE FIRM: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_
- 2.1- TELE:NO: \_\_\_\_\_
- 2.2- FAX NO: \_\_\_\_\_
- 2.3- E.MAIL ADDRESS: \_\_\_\_\_
2. WHETHER PUBLIC LTD, PRIVATE LTD, PARTNERSHIP  
OR SOLE PROPRIETORSHIP: \_\_\_\_\_
3. ESTABLISHED SINCE: \_\_\_\_\_
4. CAPACITY: (Manufacturer / Stockist/Agent to foreign Firm): \_\_\_\_\_
5. IF MANUFACTURER, PROVIDE FOLLOWING DETAILS:
  - 5.1- RANGE OF PRODUCTS MANUFACTURED: \_\_\_\_\_  
\_\_\_\_\_
  - 5.2- DETAIL OF PLANTS, MACHINERY AND MAJOR EQUIPMENTS:  
(Attach separate sheet if required):  
\_\_\_\_\_
6. INSPECTION/QUALITY ASSURANCE FACILITIES: \_\_\_\_\_
7. ISO-9000 CERTIFIED IF SO ATTACH NECESSARY DOCUMENTS
8. IF STOCKIST, PROVIDE FOLLOWING:-
  - 11.1- DETAILS OF STOCKS HELD:- \_\_\_\_\_  
\_\_\_\_\_
  - 11.2- APPROX. STOCK VALUE \_\_\_\_\_
  - 11.3- LOCATION OF STOCKS: \_\_\_\_\_
- ORGANISATIONAL DETAILS.**
9. WHETHER THE FIRM IS REGISTERED WITH THE FOLLOWING DEPTTS.  
(Give registration No., Date **and** attach copies of the necessary documents).  
\_\_\_\_\_
  - 10.1 DP/ARMY OR ANY GOVT./SEMI GOVT. DEPTT: \_\_\_\_\_
  - 10.2- IMPORT TRADE CONTROL DEPTT: \_\_\_\_\_
  - 10.3- SALES TAX DEPTT: \_\_\_\_\_
  - 10.4- INCOME TAX DEPTT: \_\_\_\_\_
 FINANCIAL STATUS: \_\_\_\_\_  
(Bank certificate to be attached)

Signature \_\_\_\_\_  
Name: \_\_\_\_\_  
Stamp \_\_\_\_\_  
Position: \_\_\_\_\_

## **TECHNICAL SPECIFICATIONS**

### **01) Core i7 PCs Branded with LEDs (HP or Equivalent.) (Qty- 220 Nos)**

- 6<sup>th</sup> Generation, Intel® Core i7-6700 (3.4 GHz, 8 MB cache, 4 cores)
- Intel® HD Graphics 530
- Should Supports an optional discrete graphics card
- Intel® H110 chipset
- Supports DDR4 memory up to 2133 MT/s data rate
- 8GB DDR4-2133 DIMM (1x8GB) RAM Installed & should be upgradable up to 32GB DDR4 Un-buffered Memory (UDIMM)
- SATA 3.5" 6Gb/s HDD: 1TB 7200 RPM SATA Hard Disk Drive
- Integrated 10/100/1000 Ethernet NIC
- Should Support Wake-on-LAN (WOL)
- Should Supports both Hard Disk and Solid State Drives
- High definition audio
- 8 USB ports (including 2-USB 3.0 ports)
- Serial Port should be available
- Parallel port should be available
- Standard internal speaker
- USB Key Board and Mouse
- Required with Free DOS, however desktop should support Windows 7, Windows 10 Pro, Windows 10 Home, Windows 7 Professional & Linux Operating System.
- 3 Years Warranty

### **LED (HP or Equivalent)**

- Type : TN with LED backlight
- Viewable Image Area: 46,99 cm (18.5 in) widescreen; diagonally measured
- Active Area(W x H): 40,98 x 23,04 cm (16.13 x 9.07 in)
- Aspect Ratio: 16:9
- Viewing Angle (typical): Up to 90° horizontal/65° vertical (10:1 minimum contrast ratio)
- Brightness (typical): 200 cd/m<sup>2</sup>
- Contrast Ratio (typical): 600:1
- Dynamic Contrast Ratio (typical): 5,000,000:1
- Response Rate (typical): 5 ms (on/off)
- Pixel Pitch: 0.3 mm
- Backlight Lamp Life(to half brightness): 30K hours minimum
- Color Gamut: 72% (typical)
- Horizontal Frequency : 30 to 80 kHz
- Vertical Frequency : 50 to 60 Hz
- Anti-Glare : Yes
- 3 Years Warranty.



**02) 80 Column Dot Matrix Printer with USB port (Epson LQ-310 or Equivalent) (Qty- 10 Nos)**

- Print speed: LQ: 12 cpi: 144 chars/s, 10 cpi: 120 chars/s, Draft: 12 cpi: 432 chars/s, 10 cpi: 360 chars/s, HighSpeed-Draft: 12 cpi: 576 chars/s, 10 cpi: 480 chars/s
- Print Method: Impact Dot Matrix
- No of Pin: 24
- No. of Columns: 80
- Printing Resolution: 360 x 180 DPI
- Consumables: Ribbon
- Paper Width: Sheet Paper (single- and multi-layer), Continuous Paper (single- and multi-layer), Labels (single- and multi-layer), Roll Paper, Envelopes, Cardboard.
- Interface and Connectivity: Parallel IEEE-1284 / Centronics, USB Port 2.0 & Serial Connectivity.
- Printer Software and Drivers: Software/drivers compatible with Window XP Window 7 / Windows
- Paper Handling: Easier paper loading and cartridge replacement and resumption of job with zero paper loss.
- Literature: Operational manual, Software installation & configuration manual, Complete set of installation software/drivers.
- USB Printer Cable
- Warranty & Support: 03 years

**03) Printer Laser Black HP LaserJet M402dn or Equivalent (Qty: 30 Nos)**

- Printer Technology: Laser
- Electronic Printing: Yes
- Print Speed: Up to 38 ppm
- Print Resolution: 1200 x 1200 dpi
- Processor: 1200 MHz or higher
- Memory: 128 MB or higher
- Duplex Printing: Automatic (Printing on both sides)
- Network: 10/100/1000 Gigabit Ethernet port
- Compatibility: Linux and Windows
- Warranty: 3-Years Printer Warranty.

**04) HP ProBook 450 G4 Notebook PC or Equivalent (Qty – 03 Nos)**

- Operating system: Windows 10 Pro 64 – HP recommends Windows 10 Pro.
- Processor family: 7th Generation Intel® Core™ i7 processor
- Processor: Intel® Core™ i7-7500U with Intel HD Graphics 620 (2.7 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores)
- Chipset: Chipset is integrated with processor
- Dimensions (W x D x H): 38.20 x 26.30 x 2.44 cm (non-touch)
- Memory: 8 GB DDR4-2133 SDRAM
- (Transfer rates up to 2133 MT/s. Both slots are customer accessible/upgradeable. Supports dual channel memory. )
- Internal drive: 1 TB SATA HD (5400 rpm)
- Optical drive: DVD+/-RW SuperMulti DL, DVD-ROM
- Display: 15.6" diagonal HD anti-glare LED-backlit (1366 x 768)
- Integrated Graphics: Intel® HD Graphics
- Ports: 2 USB 2.0, 1 USB 3.0, 1 USB 3.0 Type-C™ port, 1 HDMI, 1 RJ-45, 1 VGA, 1 headphone/microphone combo, 1 AC power
- Expansion slots: 1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
- Audio: Integrated stereo speakers, Headphone/microphone combo jack, Integrated microphone
- Camera: 720p HD webcam 7,8

- Keyboard: HP Premium Keyboard, full-sized, spill resistant with numeric keypad
- Pointing device: Clickpad with multitouch gestures, taps enabled as default, 3 finger flick
- Network interface: Realtek Ethernet (10/100/1000), Intel® Dual Band Wireless-AC 3168 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.2 Combo
- Power supply: 45 W / 65 W Smart AC adapter
- Battery type: HP 3-cell, 48 Wh Long Life Li-ion
- Security management: HP Fingerprint Reader.
- 03 Years Warranty

**(05) UTP Cat 6 Cable Rolls (3M or Equivalent)****(Qty- 20 Nos/Rolls)**

- Adhere to standards/protocols IEEE 802.3, IEEE 802.5, IEEE EN50167, FDDI 50173, ATM ISO / IEC 11801, RNIS EIA/TIA 568-B, IEC 61156-5.
- Installation Characteristics should have maximum pulling tension (N): 100, Minimum bend radius during installation (mm): 60, Minimum installed bend radius (mm): 30, Nominal weight: 57 kg/km.
- Temperature rating ( °C): Installation: 0 to +50 and Operation: -20 to +60
- Excellent electrical performance - Tested to 450MHz, Reduced pair twist on all 4 pairs, Length markings on cable sheath.
- Electrical characteristics at 20° C should include Conductor resistance at 20° C (max.): 82 Ω/km, Insulation resistance (min.): 5000 MΩ/km, Velocity (nom.): 80 %, Characteristic impedance: 100 +/- 5 Ω (100 MHz), Mutual capacitance (nom): 42 pF/m, Propagation delay skew: 12 ns/100m.

**(06) Outdoor UTP Cat 6 Cable Rolls (3M or Equivalent)****(Qty – 02 Nos/Rolls)**

- Tough, thick black UV-stable outer jacket
- 1000BASE-T Certified Category 6
- F/UTP foil shielded twisted pair
- Anti-Crosstalk Divider
- TIA/EIA 568-B Wiring
- ESD drain for outdoor installations
- Reduced EMI crosstalk and higher SNR.
- Resistance: 100Ω
- Conductor Material: Bare Copper 23AWG (0.55mm ± 0.01mm)
- Capacitance: <330pF/m
- Insulating Material: HPDE (0.20mm)
- Velocity of Propagation: 69%
- Cross Driver: Yes
- Nominal Delay: 0.45ns/m
- Drain Wire: 0.50mm Bare Copper
- Voltage Withstand: 300Volts DC
- Outer Shield Material: Aluminium Foil (0.08mm)
- Outer Jacket Material: Black UV PVC CMR (0.7mm ± 0.10mm)
- Outer Diameter: 7.4mm ± 0.20mm
- Operating Temperature: -20 +60°C
- Standards: ISO/IEC 11801 Ed.2, ANSI/TIA 568-C.2, AS/NZS 3080, AS/CA S008:2010

**(07) SPECIAL CONDITIONS:**

- i. Vendor must mention origin of equipment and certify that equipment is of current manufacture.
- ii. Undertaking, that computer/equipment is imported through authorized source.
- iii. Supplier will confirm that supplies should be completed within 08 weeks of signing of contract.
- iv. Pre-shipment inspection abroad against item No. 01 for 2-3 persons at supplier's expense.