

GOVERNMENT OF PAKISTAN
HQ NATIONAL LOGISTIC CORPORATION
INVITATION TO TENDER
FOR PROCUREMENT OF RFID BOLT SEALS (BOLT SEALS) AND ALONG WITH
RFID SCANNERS ON FOR RAWALPINDI BASIS
INSTRUCTION TO TENDERERS - WORDS OF CAUTION

1. **Participation of Tender.** The tender can be participated by following: -
 - a. **OEMs (Original Equipment Manufacturers)**
 - b. **OEM Authorized Dealers / Re-Sellers having OEM Authorization Letter with sustained financial capability**
2. **Eligibility / Bid Qualification Criteria.** The bidder must prove his eligibility by completing the Bid Qualification Criteria as following.

Ser	Check List	Yes / No
a.	Tender Fee	
b.	Bid Security	
c.	Copy of NTN / STRN and Active Tax Filler with 100% compliance	
d.	Certificate to compliance to the GSR	
e.	Authorization Letter from OEM	
f.	Complete Tech Data of Equipment	
g.	90 x Days Offer Validity	
h.	Confirmation to Delivery Period	
i.	Comparison Chart (NLC Specification and Firm Offer)	
j.	Not Blacklisting Affidavit	
k.	Certificate to accept all conditions of tender	
l.	List of Major Clients	
m.	Hierarchy of the firm along with portfolio of owner & top management be attached	

n.	Latest SGS Certification for Compliance with specification	
o.	ISO: 17712:2013 compliance Certificate	

3. **Special Conditions**

- a. Bidder must provide the Authorization Letter from OEM / Authorize Dealer / Re-Seller.
- b. Quoted items / equipment should be Branded and Brand New.
- c. Firms are only allowed to quote only 1 x variant / model of item being quoted.
- d. Offer should also accompany complete technical data of the equipment.
- e. Firms must provide all relevant import documents to the purchaser (If Required).
- f. Offers must be prepared on firm's letter head, accompanied by the schedule to tender duly completed / signed / stamped by authorized executive (by name) of the firm without which the offer will not be entertained.
- g. In case, any firm fail to supply the tendered store as per the Letter of Acceptance / contract Agreement, The NLC has the right to take punitive action against defaulter firm that include confiscation of its bid security, Performance Bank Guarantee and ban to participate in the tender etc.
- h. No Indian Manufactured Item or Associated firm can be accepted.

4. **Rejection of Bid.** A bid will be rejected under following circumstances: -

- a. Bids not qualifying the bid evaluation criteria as mention above.
- b. Offers not accompanied with complete technical specifications of items being offered and not supported with detailed technical brochures.
- c. Non responsive bid to any single required criteria / specification
- d. Non submission of Tender Fee & Bid Security
- e. Late submission of tender from given date & time

- f. Offers not complying with the special instructions (para 3 & 4) in addition to other conditions
5. **Particulars and Specifications**. Standard particulars, and specifications of RFID Seals (Bolt Seals) along with RFID Scanners required to be procured are attached at **Annex 'A'**. The bid must conform to the asked specifications / requirement and acceptance criteria.
6. **Delivery of Tender**. The original copy of the tender is to be enclosed in double cover. (i) Technical Offer (ii) Commercial Offer, separately. The covers should be sealed and bear tender Enquiry Number and date of opening, while the outer cover should bear only address of this office without any indications.
7. **Date and Time for Submission of Tender**.
- a. Tender must reach at HQ NLC, Harding Road Near AFIRM Rawalpindi by the date and time specified in tender notice by hand or by post.
- b. Tender must be dropped in the tender box before given time
- c. NLC will not be responsible for delay occurring in post
8. **Price**
- a. The firms must quote prices inclusive of all taxes, packing, delivery and installation charges at Rawalpindi etc as per format attached at **Annex "B"**
- b. The price must be quoted in **PAK RUPEE** in figures and words at the appropriate space of the schedule to tender.
- c. Additional information, if any, must be linked with entries on the Schedule to Tender.
- d. Prices quoted should be firm and final.
- e. Tax exemption (if any) may be provided with the tender documents.
- f. Firm's financial offer must be on letter head duly signed and stamped by executive authority, otherwise offer will be rejected
- g. 0.25% of the value of contract agreement will be provided by the firms at the time of signing of contract as stamp duty.

- h. In case of increase in tax by GOP, the additional tax will be paid by purchaser.
9. **Validity of Offers.** The validity period of quoted rates must be indicated and should be at-least 90 days from the date of opening the tender without any condition, extendable for further processing of the case, if required.
10. **Delivery Period.** RFID Seal Bolts must be delivered within 30 x days after issuance of LOA (Letter of Acceptance) or Award of Contract (whichever is earlier) at prescribe location, beyond which Late Delivery Charges will apply.
11. **Packing.** Unless a method of packing is indicated in the specification in the schedule to tender form, the method of packing proposed by supplier must be described in schedule to the tender form. Contractors are at liberty to quote for additional alternative sizes and description of packs and these must be described in the schedule of tender. Packing should be such that item shall not damage in transit till place of delivery. **SAFE DELIVERY OF ITEMS IS SOLE RESPONSIBILITY OF FIRM.**
12. **Inspection**
- a. **Pre-Delivery Inspection**
- (1) Pre-delivery inspection may be carried out at firm's premises before supply, by team of HQ NLC (If Required).
 - (2) Inspection will include Quantity, Quality, Conformation to the agreed specification as per LOI / Contract agreement.
 - (3) Firm will dispatch the items / equipment to prescribed location as mentioned in schedule of tender.
 - (4) Inspection (If Required) should preferably be kept at Rawalpindi / Islamabad. Inspection out of Rawalpindi / Islamabad will be carried out on the expenses of firm including travelling, boarding / lodging etc.
- b. **Final Inspection.** Final Inspection will be carried out by the consignee after delivery & installation for any damages / breakages during transportation and successful functioning.

12. **Arbitration**. Any bidder feeling aggrieved by any act of procuring agency after submission of his bid and prior to award of the contract may lodge a written complaint to procurement agency under Rule - 48 PPRA.
13. **Risk and Expense**. Failure to supply the goods quoted or failure to meet the commitment made regarding delivery schedule, specifications, short supplies etc will authorize HQ NLC to purchase the items at firm's risk and cost.
14. **Force Majeure**. The supplier will not be held responsible for any delay occurring the supply of contracted stores due to event of force majeure such as Act of God, War, Riots, Civil Commotion's Strikes, lock out or disturbance directly affecting the supply over which the supplier has no control. In such an event the contractor shall inform the Purchaser within 15 days of the happening in writing. Non-availability of raw material for the manufacture of stores or the export permit for the export of the contracted stores from the country of its origin shall not constitute Force Majeure.
15. **Late Delivery**. Late Delivery charges will be imposed @ 2% per month or no of days delayed on total cost of contract with effect from original delivery date.
16. **Terms of Payment**
 - a. 100% Payment will be made after delivery and Final Inspection after installation and issuance of CRV (Certified Receipt Voucher) by the consignee.
 - b. No advance payment is allowed
17. **Tender Fee and Bid Security**. Both will be prepared in the shape of bank draft in favor of "**National Logistics Corporation HQ Main Account**" and submitted as following: -
 - a. **Tender Fee**. Rs 2,000/- must be attached with Technical offer.
 - b. **Bid Security**. Rs 500,000/- must be attached with Technical offer.
18. **Bank Guarantee**
 - a. Performance Bank guarantee valuing 5% of the contract value must be provided / deposited by the successful firm for award of contract, within 15 days from the signing of the contract / issuance of Letter of Intent (whichever is earlier).

- b. The Guarantee should be from a schedule bank of “AA” rating and valid till one month after warranty period.
 - c. Performance Bank Guarantee should be as per format provided by NLC and the currency of PBG should be same as the currency of financial offer.
19. **Warranty Period.** The **warranty period** of equipment will be **One years** starting from the date of CRV. Firm will give comprehensive warranty (duly supported by the OEM).
20. **Comparison Chart.** Firms will also attach comparison chart along with their offer on following lines: -

NLC Specification	Firms Specification	Complied with or Not

21. **Evaluation:** Technical offer of bidders found eligible and qualified as per “**Bid Qualification criteria**” will be evaluated as per specifications (Annex “A”). Financial offers of technically approved bidders will be opened and bidder with the lowest financial proposal will be considered most advantageous bid.

General Manger Procurement, HQ NLC

HEADQUARTERS NATIONAL LOGISTIC CORPORATION

GENERAL CONDITIONS GOVERNING CONTRACT

1. Tender will be opened at HQ NLC, Harding Road Near AFIRM Rawalpindi at Date and Time mentioned in the newspaper add.
2. Tender will be submitted in accordance with PPRA Rule 36 (b) i.e. Single Stage – Two Envelope Procedure
3. Detail of equipment required to be procured is as under :-

Ser	Items Description	Quantity
a.	RFID Seals (Bolt Seals)	25000
b.	RFID Scanners	10

NL-3

Address_____

Telephone_____

Code Used_____

From: _____

To:

THE DIRECTOR GENERAL

NATIONAL LOGISTIC CORPORATION QMG's BRANCH

R.A. BAZAAR GHQ RAWALPINDI

Dear Sir,

I/We hereby offer to supply to the Director General NLC, the stores as per detail in the Scheduled hereto or such portion thereof as you may specify in the contract at the prices given in the said schedule and agree to hold this offer open till _____ . I/We shall be bound by a communication of acceptance dispatched within the prescribed time.

2. I/We have understood the instructions to Tenders and Conditions of Contract as laid down in form NL-2 to "General Conditions Governing Contracts" and have thoroughly examined the specificity/drawing and or pattern quoted in the schedule hereto and am/are fully aware to the nature of the stores required and my/our offer is to supply stores strictly in accordance with the requirements.

3. Recommended technical manual/ data are also enclosed with the offer.

4. The following pages have been added to and form part of this tender:-

Your faithfully

(Signature of Tendered)

Address_____

Dated _____

Signature of witness_____

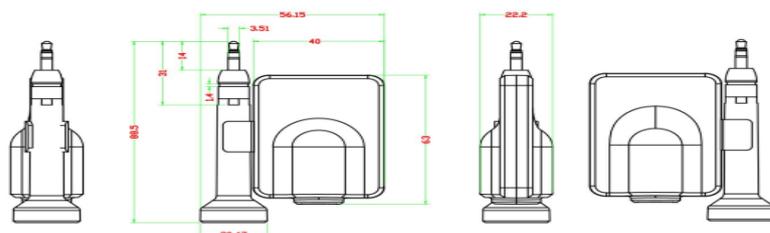
Address_____

SPECIFICATIONS

1. Univocal Identification (EPC-TID), Not Replicable, Password Protection.
2. Reading Distance: 0-7 Meters (with 12 dp antenna power, depending on the operating environment)
3. Disposable
4. 860-960 MHZ UHF Frequencies
5. Strong destructive tensile force, relatively high safety
6. Status detection: Status Open or Status OK
7. Destructive Tensile Force > 10KN
8. ISO 17712:2013 High Security Seal Compliant
9. ISO/IEC 18000-63 RF Standard
10. Operating Temperatures: -10 Degrees C to + 60 Degrees C
11. Storage Temperatures: -20 Degrees C to 70 Degrees C

Applications:-

1. Cargo Containers
2. Trailer Vehicle Doors
3. Rail Freight



Physical Characteristics

Dimensions	164.2 x 80.0 x 24.3 mm / 6.46 x 3.15 x 0.96 in.
Weight	654 g / 23.07 oz.
Display	5.2" IPS LTTPS 1920 x 1080
Touch Panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
Power	Li-ion, rechargeable, 8000 mAh
	Standby: over 500 hours
	Continuous use: over 12 hours (depending on user environment)
	Charging time: 3-4 hours (with standard adaptor and USB cable)
Expansion Slot	1 slot for Nano SIM card, 1 slot for Nano SIM or TF card
Interfaces	USB 2.0 Type-C, OTG, Type-C headphones supported
Sensors	Light sensor, proximity sensor, gravity sensor
Notification	Sound, LED indicator
Audio	1 microphone; 1 speaker; receiver
Keypad	4 front keys, 1 power key, 2 scan keys, 1 multifunctional key

Performance

Operating System	Android 11; GMS, FOTA, SafeUEM supported. Committed support for a future upgrade to Android 12, 13, and Android 14 pending feasibility
CPU	Cortex-A53 2.3 GHz Octa-core
RAM+ROM	3 GB + 32 GB / 4 GB + 64 GB (optional)
Expansion	Supports up to 128 GB Micro SD card

Communication

WLAN	IEEE802.11 a/b/g/n/ac, 2.4G/5G dual-band, internal antenna
Bluetooth	Bluetooth 5.0
GNSS	GPS/AGPS, GLONASS, BeiDou; internal antenna
WWAN	2G: GSM850/GSM900/DCS1800/PCS1900
	3G: WCDMA: B1/B2/B4/B5/B8 CDMA2000 EVDO: BCO TD-SCDMA: A/F
	4G: B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28A/B28B/ B34/B38/B39/B40/B41

Data Collection

Camera

Camera	13 MP Autofocus with flash
---------------	----------------------------

RFID (Optional)

UHF

Engine	CM710-1 module based on Impinj E710 CM2000-1 module based on Impinj Indy R2000
Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz
Protocol	EPC C1 GEN2 / ISO18000-6C
Antenna	Circular polarization (4dBi)
Power	1 W (30 dBm, +5 dBm to +30 dBm adjustable)
	2 W Optional (33 dBm, for Latin America, etc.)
Max Read Range	Impinj E710 chip: 26m (Impinj MR6 tag, size 70 x 15mm) 28m (Impinj M750 tag, size 70 x 15mm) 30m (Alien H3 Anti-Metal tag, size 130 x 42mm)
	Impinj R2000 chip: 24m (Impinj MR6 tag, size 70 x 15mm) 24m (Impinj M750 tag, size 70 x 15mm) 28m (Alian H3 Anti-Metal tag, size 130 x 42mm)
Fastest Read Rate	1300+ tags/sec (circular polarization)

* Ranges are measured in the open outdoors and low interference environment, and rate is measured in a laboratory low interference environment, they are affected by tags and environment.

Barcode Scanning (Optional)

1D Linear Scanner	Honeywell: N4313
1D Symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
2D Imager Scanner	Zebra: SE4710 / SE4750SR / SE4750MR / SE4750DP; Honeywell: N6603; CM60
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.

NFC (Optional)

Frequency	13.56 MHz
Protocol	ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, etc.
Chips	M1 card (S50, S70), CPU card, NFC tags, etc.
Range	2-4 cm

Accessories

Standard	AC Adaptor, USB Cable, etc.
Optional	Cradle, Holster , etc.

Tender No:

1. Financial offer must be as per following formats: -

Ser	Equipment	Qty	Unit Cost without Taxes	Total Cost without Taxes	Unit Cost incl of Taxes	Total Cost incl of Taxes
a.	RFID Seals (Bolt Seals)	25000				
b.	RFID Scanners	10				

Note

- a. Price is required to be quoted on **FOR Rawalpindi** basis, which must include delivery, installation charges, and all taxes / duties. Brochure / manufacture specifications (in original) must be attached
- b. Firm must submit their financial offer as per above mentioned schedule to tender other wise offer will be rejected.