NL-1

GOVERNMENT OF PAKISTAN

HQ NATIONAL LOGISTIC CORPORATION

INVITATION TO TENDER

FOR SUPPLY, INSTALLATION AND TESTING OF HARD DISKS FOR SAN STORAGE AREA NETWORK ON FOR RAWALPINDI BASIS

INSTRUCTION TO TENDERERS - WORDS OF CAUTION

1. **Participation of Tender**. NLC invites bids from qualified vendors for the Supply, Installation and Testing of Hard Disks for SAN Storage Area Network on For Rawalpindi Basis. 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	

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. The bidder must be an authorized supplier and integrator of respective OEM.

i. Joint ventures, consortiums, or partnerships are not allowed. Only single legal entities independently meeting all eligibility and technical criteria will be considered for evaluation.

j. Sub-letting is not allowed.

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

a. Bids not qualifying the bid evaluation criteria as mentioned 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 in addition to other conditions.

5. **Particulars and Specifications**. Standard particulars, and specifications of Hard Disks for SAN Storage Area Network required to be procured is attached at **Annex 'A'**. The bid must conform to the asked specifications 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 and delivery charges at Rawalpindi as per format attached at **Annex "B"**.

b. The price must be quoted in **PAK RUPEES** 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. Firm will deposit 0.25% amount against total value of the contract. This stamp duty is imposed by Govt of Pakistan as per Stamp Duty Act 1899 and it is responsibility of contractor/firm to deposit 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**. Equipment must be delivered/installed within 60 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 LOA / 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. **<u>Final Inspection</u>**.

(1) Final Inspection will be carried out by the consignee after delivery & installation for any damages / breakages during transportation and successful functioning.

(2) The NLC shall inspect the supplied HDDs before final acceptance. Inspection may include:

(a) Verification of quantity
(b) Verification of capacity
(c) Verification of SAS/SATA interface
(d) Verification of rotational speed
(e) Verification of new condition
(f) Verification of part number/serial number where applicable
(g) Physical verification
(h) Firmware Verification
(i) Storage -system compatibility verification
(j) Drive health / diagnostics testing
(k) Successful recognition by the applicable storage system
(l) Any HDD that does not meet the required specifications shall be rejected and replaced by the supplier at no additional cost.

12. **<u>Arbitration</u>**. 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. **<u>Risk and Expense</u>**. 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. **<u>Force Majeure</u>**. 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**.

a. The supplier shall provide a minimum **3 years warranty** for brand new supplied HDDs.

b. The warranty shall commence from the date of successful delivery, installation/testing and acceptance by the NLC.

c. Defective HDDs shall be replaced free of cost. “Keep the Hard Drive” option is included.

d. No additional charges shall be payable for replacement of defective drives.

e. The supplier shall bear all transportation and replacement costs associated with warranty claims.

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:** Bids will be evaluated based on Compliance with technical specifications, Experience, Track Record and Financial competitiveness. 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 Manager Procurement, HQ NLC

NL-2

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	Total Quantity	Technical Specification
a.	NetApp FAS2750	12	1.2 TB, SAS, 10K RPM HDD, storage-system compatible
b.	HP MSA 2060	10	2.4 TB, SAS, 10K RPM HDD, storage-system compatible
c.	HP Store Once 3540	2	4 TB, SATA, 7.2K RPM HDD, backup-system compatible
Total		**24**	-

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____________________

Annex "A"

FOR SUPPLY, INSTALLATION AND COMMISSIONING OF HARD DISK SAN STORAGE AREA NETWORK ON FOR RAWALPINDI BASIS

SPECIFICATIONS

GENERAL SALES REQUEST (GSR) - PROCUREMENT OF HARD DISK DRIVES FOR EXISTING ENTERPRISE STORAGE SYSTEMS

1. Name of Procurement

Supply and Replacement of Hard Disk Drives for Existing Enterprise Storage Systems

2. Background

NLC is operating multiple enterprise storage systems supporting critical IT infrastructure and business applications. A number of hard disk drives require replacement to maintain storage system availability, reliability, redundancy and operational continuity.

The proposed procurement comprises hard disk drives, depending upon the requirement of the respective storage platform.

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3. SCOPE OF PROCUREMENT

The supplier shall supply, deliver and where required, install/test the following hard disk drives for storage platform:-

Sr#	Storage Platform	Technical Specification	Qty	Warranty
a.	NetApp FAS2750	1.2 TB, SAS, 10K RPM HDD, storage-system compatible	12	Minimum 3 Year
b.	HP MSA 2060	2.4 TB, SAS, 10K RPM HDD, storage-system compatible	10	Minimum 3 Years

c.	HP StoreOnce 3540	4 TB, SATA, 7.2K RPM HDD, backup-system compatible	2	Minimum 3 Years
	Total:-		**24**	

4. DETAILED TECHNICAL SPECIFICATIONS

Item 1 – 1.2 TB SAS 10K RPM HDD –

Quantity: 12 Nos.

The offered HDD shall meet the following minimum requirements:

- Capacity: **1.2 TB**
- **Disk Model / Part#** X342_SSKBE1T2A10
- Interface: **SAS**
- Rotational speed: **10,000 RPM**
- Drive type: Enterprise-class HDD
- Form factor: 2.5 inch, Small Form Factor (SFF)
- Drives & their Firmware must be compatible with existing Netapp 2750 storage system (Ver 9.7P23)
- Drive shall beNew.
- Drive shall have no known SMART/health errors.
- Drive shall pass appropriate diagnostic/health tests before delivery.

5. ITEM 2 – 2.4 TB SAS 10K RPM HDD – NEW

Quantity: 10 Nos.

The offered HDD shall meet the following minimum requirements:

- Capacity: **2.4 TB**
- Drive type: Enterprise-class HDD
- Interface: **SAS 12G**
- Rotational speed: **10,000 RPM**
- **Disk Part #** P13247
- Form factor: Small Form Factor (SFF) 2.5 in
- Condition: **Brand new and unused**
- Suitable for enterprise storage array operation.
- Compatible with the existing HP MSA 2060 storage platform. Supplier will provide compatibility proof with existing HP MSA 2060 of supplied drives from OEM.
- Firmware of drives shall be compatible with the storage controller Firmware version # IN210P002 and higher.
- Supplier shall provide warranty documentation from **OEM for new Drives**.

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6. ITEM 4 – 4 TB SATA 7.2K RPM HDD – NEW

Quantity: 2 Nos.

The offered HDD shall meet the following minimum requirements:

- Capacity: **4 TB**
- **Disk Serial #** MB004000JWFVH
- Interface: **SATA**
- Rotational speed: **7,200 RPM**

- Form factor: 3.5 inch, Large Form Factor (LFF).
- Condition: **Brand new and unused**
- Compatible with the existing HP StoreOnce 3540 platform & Firmware.
- Supplier shall provide warranty documentation from **OEM for new Drives**.

7. COMPATIBILITY REQUIREMENT

Compatibility is a critical requirement because the disks are intended as replacement/ additional drives for existing enterprise storage systems.

The bidder shall ensure that the offered drives:

- Are recognized by the applicable storage system.
- Are compatible with the existing storage controller.
- Have compatible firmware.
- Support the required storage-array functionality.
- Can operate as part of the existing storage configuration.
- Do not cause unsupported configuration or firmware conditions.
- Meet the specified capacity, interface and rotational-speed requirements.

The NLC reserves the right to verify compatibility through technical documentation, manufacturer compatibility information, supplier confirmation and/or testing.

8. WARRANTY

The supplier shall provide a minimum **3 years warranty** for brand new supplied HDDs.

The warranty shall commence from the date of successful delivery, installation/testing and acceptance by the NLC.
During the warranty period:

- Defective HDDs shall be replaced free of cost. “Keep the Hard Drive” option is included.

- No additional charges shall be payable for replacement of defective drives.
- The supplier shall bear all transportation and replacement costs associated with warranty claims.

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9. DELIVERY OF HARD DRIVES

The supplier shall deliver all Hard Drives to HQ NLC Rawalpindi.
The bidder shall clearly state the proposed delivery period in the financial/technical bid.
All supplied items shall be properly packed to prevent damage during transportation and handling.

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10. INSTALLATION & COMMISSIONING OF DRIVES

The supplier will install & commission all drives within existing storage system and will made part of existing or new Aggregates / Volumes/Pool & LUN as per NLC requirement.

11. INSPECTION AND ACCEPTANCE

The NLC shall inspect the supplied HDDs before final acceptance.
Inspection may include:

- Verification of quantity.
- Verification of capacity.
- Verification of SAS/SATA interface.
- Verification of rotational speed.
- Verification of new/ condition.
- Verification of part number/serial number where applicable.
- Physical inspection.
- Firmware verification.
- Storage-system compatibility verification.
- Drive health/diagnostic testing.
- Successful recognition by the applicable storage system.

Any HDD that does not meet the required specifications shall be rejected and replaced by the supplier at no additional cost.

12. TECHNICAL EVALUATION CRITERIA

The technical evaluation shall be based on **compliance with the mandatory specifications** given in the bidding documents.

A bidder shall be considered technically responsive if:

- The offered HDD meets the required capacity.
- The offered HDD meets the required interface.
- The required rotational speed is met.
- The specified new condition is met.
- Required technical documentation is submitted.
- The bidder accepts the delivery, inspection and replacement requirements.

Only technically responsive bids shall proceed to financial evaluation, subject to the procurement method specified in the bidding documents.

14. BIDDER'S COMPLIANCE STATEMENT

The bidder shall submit a clause-by-clause compliance statement against the technical specifications.

Sr #	Requirement	Bidder's Compliance (Yes/No)	Offered Specification	Remarks
a.	1.2 TB SAS 10K HDD –			
b.	2.4 TB SAS 10K HDD – New			
c.	4 TB SATA 7.2K HDD – New			
d.	Storage-system compatibility			

e.	Compatible firmware			
f.	Warranty Period 1 & 3 years as specified			
g.	Delivery requirement			
h.	Inspection/testing requirement			
j.	Replacement of defective HDDs			
k.	Installation, Commissioning & Configuration services			

Annex "B"

Tender No:

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

Ser	Equipment	Qty	Unit Cost Without Tax (Rs)	Unit Cost including Tax (Rs)	Total Cost including Tax (Rs)	Toal Cost including Tax (Rs)
a.	NetApp FAS2750	12				
b.	HP MSA 2060	10				
c.	HP StoreOnce 3540	2				

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 otherwise offer will be rejected.