



TENDER FOR INFRASTRUCTURE HARDWARE UPGRADE AT NIT HEAD OFFICE, KARACHI

NATIONAL INVESTMENT TRUST LIMITED

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1. INTRODUCTION

1.1 National Investment Trust (NIT) is largest open end Mutual Fund in Pakistan. NIT has its Head Office located in Karachi, with its operation spread all over Pakistan through the presence of 20 NIT branches and over 100 distributor's branches.

1.2 Sealed Tenders are invited from reputed and well established firms/companies registered with Sales Tax and Income Tax Departments for existing infrastructure hardware at NIT Head Office of IBM x series, HP DL series & EMC Clarion AX4 (Fiber Channel), as per specification and conditions mentioned below:

2. SCOPE OF WORK

Following requirements define the scope of work for this Tender:

- 2.1** The Selected bidder will be responsible for the supply, installation, commission and testing of all equipment purchased against this Tender.
- 2.2** Selected bidder must ensure that the supplied equipment is fully operational, new and performs properly and meet Tender Technical Specification.
- 2.3** Provide Technical training.

3. INFORMATION FOR BIDDERS

Name of Procuring Agency:	National Investment Trust Limited National Bank Building, 6 th Floor, I.I. Chundrigar Road, Karachi. 74000, Pakistan.
Earnest money	Bank draft equal to 2% of the total bid value to be enclosed at the time of bid submission.
Last date for Bid Submission	May 25, 2011 at 10.30 A.M
Bid Opening Date and Time	May 25, 2011 at 11.00 A.M
Bid Opening Place	National Investment Trust Limited National Bank Building, 6 th Floor, I.I. Chundrigar Road, Karachi. 74000, Pakistan.
Contact Person	Mr. S. T. A. Quadri, AVP - Admin
Phone:	021-32412056-9 (Ext : 235)
Direct Phone	021-32425101
E-mail	avpadmin@nit.com.pk
Fax:	021-32422719

4. TERMS AND CONDITIONS:

- 4.1.** The bidder should be registered with Sales Tax and Income Tax Department.
- 4.2.** Bidders may visit NIT Head Office during working hours for inspection of data center site.
- 4.3.** The bidder must be holding elite level partnership for Pakistan from the principal / manufacturer of the equipment.
- 4.4.** Bidders based on the explanation above may quote for solution in Bill of Quantity (BOQ) Annex II, as per one of the following combinations:
 - 4.4.1** Installation and upgrade of IBM X series servers RAM defined in Annexure I Para 1.1 to 1.2.
 - 4.4.2** Installation and upgrade of HP DL 380 G6 series servers RAM defined in Annexure I Para 1.3 to 1.4.
 - 4.4.3** Installation of Universal Rack PDUs defined in Annexure I Para 1.5
 - 4.4.4** Installation, upgrade and training of EMC Clarion AX4 (Fiber Channel) SAN as per Annexure I Para 1.6.
 - 4.4.5** Combination of two or more items/categories under Para 4.1.1 to 4.4.4
- 4.5.** Bid should be submitted in Pak Rupees only.
- 4.6.** Bidder firm has not been blacklisted by any Government/Semi Government organization.
- 4.7.** NIT reserves the right to accept/reject wholly or partially any tender at any stage of the tender process. Reasons may be provided upon written request.
- 4.8.** Validity period of the bids shall be for at least 30 days.
- 4.9.** The decisions of NIT will be binding on all concerned and will in no case be challengeable at any forum or any court of law.
- 4.10.** Bids are liable to be rejected if; they are not conforming the terms, conditions and specifications stipulated in this Tender.
- 4.11.** During the examination, evaluation and comparison of the bids, the NIT at its sole discretion may ask the bidder for clarifications of its bid. However, no change in the price or substance of the bid shall be sought, offered or permitted after bid submission.
- 4.12.** The amount submitted as Earnest Money shall be refunded to the unsuccessful bidders after the decision for the award of said tender.
- 4.13.** For this tender all updates/changes shall be communicated through email by NIT.
- 4.14.** Delivery and Installation offer for Both Servers and SAN Hardware installation is required to be executed within four (04) to Six (06) weeks.

- 4.15. The bidder must certify that the Both Servers and SAN Hardware offered is the new and latest available against the given specification.
- 4.16. The delivery will be made at NIT Head Office, Karachi.
- 4.17. The bidder must have office in Karachi for ensuring maintenance support.
- 4.18. Bids submitted via email or fax will not be entertained.

5. PROCEDURE FOR BID SUBMISSION

- 5.1. For this tender 'Single stage- Two envelope procedure' for open competitive bidding shall be adopted.
- 5.2. Bid envelope submitted will comprise of a single envelope containing two separate closed / sealed envelopes containing Technical and Financial proposal.
- 5.3. Technical proposal envelope should be marked as 'Technical proposal for Infrastructure Hardware upgrade' and should include following documents:
 - 5.3.1. Company profile.
 - 5.3.2. List of customers (corporate sector) along with their contact details
 - 5.3.3. Technical specification (Annexure I) document completely filled, signed and stamped for identifying offered hardware.
 - 5.3.4. Elite partner Authorization letter from Manufacturer.
 - 5.3.5. Income Tax/GST certificate of the bidder.
 - 5.3.6. Any other document required as per this tender document.
- 5.4. Financial proposal should be marked 'Financial proposal for Infrastructure Hardware upgrade' and contain bid price filled as per BOQ (Annexure II) for data center hardware up gradation and bank draft for the earnest money @ 2% of total bid value in form of bank draft.
- 5.5 In first stage only the 'Technical proposals' will be opened in the presence of bidder's representatives that choose to attend.
- 5.6 Technical proposals of the bidders will be evaluated, generally for compliance of ALL the requirements given in the tender document and specifically for Qualification Criteria given in Annexure III.
- 5.7 Vendors who will not submit all required documents / information as per Qualification Criteria and do not meet the qualification requirement will be declared as Non-Qualified Vendors.
- 5.8 As a part of technical evaluation, bidders may be asked to arrange visit to their completed projects.
- 5.9 On the basis of Qualification Criteria, the financial proposal of only technically qualified bidder will be opened in the presence of their representatives that choose to attend.
- 5.10 Financial proposals of bids found technically non-responsive will be returned un-opened.

6. EVALUATION CRITERIA

The financial bids received will be compared as per category mention in paragraph 4.4.1 to 4.4.4 and the lowest bid in each category will be awarded the work

7. PAYMENT TERMS

- 7.1** No payment shall be made in advance to the contractor as mobilization advance.
- 7.2** Fifty percent (50%) cost of equipment shall be paid after successful delivery of equipment at site. However partial delivery of equipment may be accepted.
- 7.3** Remaining fifty percent (50%) cost of equipment shall be payable to the vendor upon user acceptance of the delivered equipment by IT department, NIT.
- 7.4** All payments shall be made after deduction of taxes.
- 7.5** All payments shall be made through cross cheque in the Pak Rupees.
- 7.6** Taxes will be deducted at source as per government rules at the time of payment.
- 7.7** Bidder should mention any other charges/optional charges in financial bid deemed necessary to complete and compare final bid amount. (all inclusive including taxes)

**ANNEXURE 1: TECHNICAL SPECIFICATION FOR HARDWARE INFRASTRUCTURE
UPGRADE**

Hardware	Description		Compliance (Y/N)	Comments	Model/ Part No	Reference Brochure
1.1 Server1 IBM X 3850 M2 Specification for Memory Upgrade	1.1.1 Specification of server to be upgraded	1.1.1.1 Model: MT7141 IBM X 3850 M2				
		1.1.1.2 ID 71413RG				
		1.1.1.3 Serial No: 99E2963				
		1.1.3.1 16 GB RAM Installed as per: (8*1 GB Kit) + (2*4 GB Kit)				
	1.1.2 RAM Required for upgrade	1.1.2.1 IBM 8GB KIT (2x4GB)				
		1.1.2.2 PC2 5300 DDR2 CL5 ECC				
		1.1.2.3 Fully buffered				
1.2 Server2 IBM X 3850 M2 Specification for Memory Upgrade	1.2.1 Specification of server to be upgraded	1.2.1.1 Model: MT7141 IBM X 3850 M2				
		1.2.1.2 ID 71413RG				
		1.2.1.3 Serial No: 99E2963				
		1.2.1.3 16 GB RAM Installed as per: (8*1GB Kit) + (2*4 GB Kit)				
	1.2.2 RAM Required for upgrade	1.2.2.1 IBM 8GB KIT (2x4GB)				
		1.2.2.2 PC2 5300 DDR2 CL5 ECC				
		1.2.2.3 Fully buffered				
1.3 Server3 HP DL380G6 Specification for Memory Upgrade	1.3.1 Specification of server to be upgraded	1.3.1.1 Model: HP Proliant DL 380 G6				
		1.3.1.2 ID 494329-B21				
		1.3.1.3 Serial No: SGH016XJCV				
		1.3.1.4 8 GB RAM Installed as per: (4*2 GB Kit)				
	1.3.3 RAM Required for upgrade	1.3.3.1 HP 16GB 4Rx4 PC3-8500R-7 Kit				
1.4 Server3 HP DL380G6 Specification for Memory Upgrade	1.4.1 Specification of server to be upgraded	1.4.1.1 Model: HP Proliant DL 380 G6				
		1.4.1.2 ID: 494329-B21				
		1.4.1.3 Serial No: SGH016XJCY				

		1.4.1.4 8 GB RAM Installed as per: (4*2 GB Kit)				
	1.4.2 RAM Required for upgrade	1.4.2.1 HP 16GB 4Rx4 PC3-8500R-7 Kit				
1.5 DPI Universal Rack PDU	1.5.1 Make	1.5.1.1 IBM, HP or Equal				
	1.5.2 Input Voltage	1.5.2.1 100 V AC to 240 V AC				
	1.5.3 Output Voltage	1.5.3.1 100 V AC to 240 V AC				
	1.5.4 Form Factor	1.5.4.1 1U 0.5" Rack-mountable				
	1.5.5 Input Receptacles	1.5.5.1 NEMA L5-20PNEMA L6-20P				
	1.5.6 Output Receptacles	1.5.6.1 7 x IEC 309-C13				
	1.5.7 Power Rating	1.5.7.1 1.80 kVA				
	1.5.8 Installation	1.5.8.1 Complete installation in Rack				
	1.5.9 Warranty	1.5.9.1 One Year				
1.6 EMC Ax4-5 Clarion Fiber Channel SAN Storage Upgrade and Training	1.6.1 SAN Storage Upgrade	1.6.1.1 2U SAS/SATA 12 DRIVE DAE				
		1.5.1.2 AX4-5 Expansion Pack				
		1.6.1.3 600GB 15K 3GB SAS DISK DRIVE				
		1.6.1.4 1000GB 7200RPM SATA 3GB DRIVE				
	1.6.2 Installation	1.6.2.1 Complete Installation, integration, configuration with existing SAN in all respect				
	1.6.3 Training	1.6.3.1 On site minimum 20 hours training of EMC SAN in line with EMC Course outline (E20-001)				
	1.7 Warranty of equipment as per defined in para 4.4		1.7.1 3 + 3 + 3 Onsite Pre-Failure Warranty on , Memory and hard disk drives			

ANNEXURE II: BILL OF QUANTITY

Equipment Type	Description	Qty	Unit Price	Total Price
1.1 Server1 IBM X 3850 M2 Specification for Memory Upgrade (As per specification in Annexure I)	8GB KIT (2x4GB)	04		
1.2 Server2 IBM X 3850 M2 Specification for Memory Upgrade (As per specification in Annexure I)	8GB KIT (2x4GB)	04		
1.3 Server3 HP DL380G6 Specification for Memory Upgrade (As per specification in Annexure I)	16GB KIT(4Rx4)	01		
1.4 Server3 HP DL380G6 Specification for Memory Upgrade (As per specification in Annexure I)	16GB KIT(4Rx4)	01		
1.5 DPI Universal Rack PDU (As per specification in Annexure I)	07 Port Universal Rack PDU	02		
1.6 EMC Ax4-5 Clarion Fiber Channel SAN Storage Upgrade and Training (As per specification in Annexure I)	2U SAS/SATA 12 DRIVE DAE	01		
	AX4-5 Expansion Pack	01		
	600GB 15K 3GB SAS DISK DRIVE	04		
	1000GB 7200RPM SATA 3GB DRIVE	04		
	Training	-		
Total Price				

ANNEXURE III: QUALIFICATION CRITERIA

Vendors who will meet the following conditions and submit the documents / statements / information as mentioned, will be declared Qualified Vendors while others will be classified as Non-Qualified Vendors.

- 8.1 Income Tax Certificate / GST Certificate (Copy to be provided).
- 8.2 Holding Elite level partnership like Gold / Premier/ Tier1 etc. for Pakistan from the principal/ manufacturer of the equipment (Copy to be provided).
- 8.3 Completely Filled Bill of Quantity as per equipment quantity given under Annex II.
- 8.4 Proof of Company being in operation for at least 03 years in Pakistan in relevant business.
- 8.5 Compliance of the offered model / product with the specification mentioned in Technical Information. Annexure I completely filled signed and stamped to be included.
- 8.6 Technical proposal documents be duly signed and stamped.