



**TENDER FOR PURCHASE OF QUANTITY TWO (02)
SERVERS AND LINK BALANCER QUANTITY ONE
(01) FOR USE AT NIT HEAD OFFICE, KARACHI**

NATIONAL INVESTMENT TRUST LIMITED

TABLE OF CONTENTS

	PAGE No
1. INTRODUCTION	3
2. SCOPE OF WORK	3
3. INFORMATION FOR BIDDERS	3
4. TERMS AND CONDITIONS	4
5. PROCEDURE FOR BID SUBMISSION	5
6. EVALUATION CRITERIA	6
7. PAYMENT TERMS	6

ANNEXURE

1	Annexure I : Technical Specification for Servers	7
2	Annexure II : Technical Specification for Link Balancer	8
3	Annexure III : Bill of Quantity	9
4	Annexure IV : Prequalification Criteria of the Bid	10

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 19 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 the procurement of Branded Servers quantity two (2) and Link Balancer quantity one (01) as per specification and conditions mentioned below for delivery at NIT Head Office, Karachi

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 and testing of all equipment and services, 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.

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	March 01, 2010 at 10.00 A.M
Bid Opening Date and Time	March 01, 2010 at 10.30 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:	021-2412056-9 (Ext : 235)
Direct Phone	021-2425101
Fax:	021-2422719

4. TERMS AND CONDITIONS:

- 4.1.** The bidder should be registered with Sales Tax and Income Tax Department.
- 4.2.** The bidder must be the authorized Tier 1 partner / dealer of the principal/manufacturer in Pakistan. Else the bidder can associate with the joint bidder that is authorized partner of the principal for the purpose of this Tender. Association letter will be required for its proof.
- 4.3.** Bidders based on the explanation above may quote for solution in Bill of Quantity (BOQ) Annex III, as per one of the following equipment combinations:
 - 4.3.1** All items in Annexure I and II
 - 4.3.2** Server Hardware in Annexure I
 - 4.3.3** Link Balancer in Annexure II
- 4.4.** Bid should be submitted in Pak Rupees only.
- 4.5.** Bidder firm has not been blacklisted by any Government/Semi Government organization.
- 4.6.** 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.
- 4.7.** Validity period of the bids shall be for at least 30 days.
- 4.8.** 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.
- 4.9.** Bids are liable to be rejected if, they are not conforming the terms, conditions and specifications stipulated in this Tender.
- 4.10.** 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.
- 4.11.** The amount submitted as Earnest Money shall be refunded to the unsuccessful bidders after the decision for the award of said tender.
- 4.12.** For this tender all updates/changes shall be communicated through email by NIT.
- 4.13.** Delivery and commissioning offer for Servers and Link Balancer is required to be executed within four (04) to six (06) weeks.
- 4.14.** The bidder must certify that the equipment model offered is the latest available against the given specification.
- 4.15.** The delivery will be made at NIT Head Office, Karachi.
- 4.16.** The bidder must have office in Karachi and fully capable to provide maintenance support from this location.

4.17. 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 Servers and Link Balancer” and should include following documents:
- 5.3.1. Technical brochure of the offered model / equipment.
 - 5.3.2. Company profile.
 - 5.3.3. List of customers (corporate sector) along with their contact details
 - 5.3.4. Technical specification (Annexure I & II) document completely filled, signed and stamped for identifying offered equipment.
 - 5.3.5. Elite partner Authorization letter from Manufacturer.
 - 5.3.6. Income Tax/GST certificate of the bidder.
 - 5.3.7. Any other document required as per this tender document.
- 5.4. Financial proposal should be marked ‘Financial proposal for Servers and Link Balancer’ and contain:
- 5.4.1. Bid price filled as per BOQ (Annexure III) for applicable items as paragraph 4.3.
 - 5.4.2. 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 IV.
- 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 lowest financial bid will be accepted against each category as mentioned in paragraph 4.3

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 and invoice processing as per internal procedure. 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 SERVERS

Product Features	Description	Compliance (Y/N)	Comments	Model	Reference Brochure
1.1 Make	1.1.1 Branded (IBM, HP, Dell or equivalent)				
1.2 Form Factor / height	1.2.1 Rack / 2U				
1.3 No of Processors	1.3.1 1-2				
1.4 Processor Installed	1.4.1 01				
1.5 Processor	1.5.1 Intel Quad Core				
	1.5.2 Xeon 5570				
	1.5.3 1333 MHZ FSB				
	1.5.4 Instruction Set 64 bit				
1.6 Processor Speed	1.6.1 2.93 GHz				
1.7 Intel® Smart Cache	1.7.1 8MB L3				
1.8 Memory Installed	1.8.1 8 GB				
	1.8.2 PC3-10600 CL9 ECC DDR3				
1.9 Memory Expandability	1.9.1 Equal / Greater 128 GB				
1.10 Hard Disk Drives	1.10.1 2 x 300 GB				
	1.10.2 SAS				
	1.10.3 10K / 15 K rpm				
	1.10.4 Hot Pluggable HDD bays				
1.11 Disk Controller	1.11.1 Raid Controller				
	1.11.2 Equal / Greater 128 Write Back Cache				
1.12 RAID Support	1.12.1 Integrated RAID 0 + 1				
1.13 Hot Swap Components support	1.13.1 Power Supply				
	1.13.2 Fans				
	1.13.3 Hard Disk				
1.14 Redundant components	1.14.1 Power supply				
	1.14.2 Fan				
1.15 I/O slots	1.15.1 PCI Express				
1.16 Networking Support	1.17.1 Embedded				
	1.17.2 Dual Giga bit NIC				
	1.17.3 Multifunction				
1.17 System Management.	1.18.1 Remote Server Management				
	1.18.2 Server Diagnostics				
	1.18.3 Predictive failure analysis				
1.18 OS Support	1.19.1 Windows 2008 Standard 64bit				
	1.19.2 Linux				
	1.19.3 Virtualization Tech Support				
1.19 Technical Support	1.20.1 Installation				
	1.20.2 Training				
1.20 Warranty	1.21.1 3 + 3 + 3 Onsite Pre-Failure Warranty on Processors, Memory and hard disk drives				

Note: Specification higher than above mentioned is also acceptable as per the options available in that brand.

ANNEXURE II: TECHNICAL SPECIFICATION FOR LINK BALANCER

Product Features	Description	Compliance (Y/N)	Comments	Model	Reference Brochure
1.1 Make	1.1.1 Barracuda Link Balancer (or equivalent)				
1.2 Form Factor / height	1.2.1 Rack / 1U mini				
1.3 Internet Link connection	1.3.1 2				
1.4 Throughput	1.4.1 35 Mbps				
1.5 Connectors	1.5.1 Standard VGA				
	1.5.2 PS/2 keyboard/mouse				
	1.5.3 Serial port (DB-9)				
1.6 Security features	1.6.1 WAN link balancing				
	1.6.2 Traffic aggregation				
	1.6.3 Automated link detection and failover				
	1.6.4 Link health monitoring				
	1.6.5 Link speed assignment and weighting				
1.7 FIREWALL	1.7.1 Network Address Translation				
	1.7.2 1:1 NAT				
	1.7.3 Port forwarding				
	1.7.4 Firewall IP Access Control Lists (ACLs) and rules				
	1.7.5 DDoS protection				
	1.7.6 Firewall transparency				
1.8 NETWORK SERVICES	1.8.1 DHCP server				
	1.8.2 DNS caching server				
	1.8.3 DNS request forwarding				
	1.8.4 Site-to-site VPN				
1.9 Bandwidth Management and Quality of Service (QoS)	1.9.1 Application-based priority assignments				
	1.9.2 Custom port-based application definition				
	1.9.3 Network Authentication				
	1.9.4 SIP				
1.10 Administration	1.10.1 Web-based interface				
	1.10.2 Traffic and performance monitoring				
	1.10.3 SNMP support				
1.11 Technical Support	1.11.1 Installation				
	1.11.2 Training				
1.12 Warranty	1.12.1 1 year standard hardware warranty				

ANNEXURE III: BILL OF QUANTITY

Equipment Type	Quantity	Unit Price	Total Price
1. Branded Servers (As per specifications in Annex 1)	2		
2. Link Balancer (As per specifications in Annex II)	1		

ANNEXURE IV: QUALIFICATION CRITERIA

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

- a) Income Tax Certificate / GST Certificate (Copy to be provided).
- b) Holding Elite level partnership like Gold / Premier/ Tier1 etc for Pakistan from the principal/ manufacturer of the equipment (Copy to be provided).
- c) Successful implementation of at least three (03) similar projects* completed within last two years. Testimonial from the customer or can be confirmed by NIT through the contact detail provided.
- d) The bidder should furnish a list of similar orders / items supplied along with its value during last 2 years and in hand.
 - The combined worth of work identified in the list for Server hardware category should be at least Rs 30 Million.
 - In case of Link Balancer the bidder list may include Network Traffic management appliance in this category, and it's combined worth should be at least Rs 20 Million.
- e) Completely Filled Bill of Quantity as per equipment quantity given under Annex III.
- f) Proof of Company being in operation for at least 3 years in Pakistan in relevant business.
- g) Compliance of the offered model / product with the specification mentioned in Technical Information. Annexure I completely filled signed and stamped to be included.
- h) Technical proposal documents be duly signed and stamped.

** Project listed should be of the same or higher specification than this Tender, in case of link balancer all Network traffic management appliances like Firewall, etc will be considered.*