

ADMINISTRATION DEPARTMENT

Admn./24(42-C)/2021

Date: January 12, 2021

TENDER FOR "PROCUREMENT, INSTALLATION AND COMMISSIONING OF 45 KVA AVR AT NIT / BIDDING FOR PURCHASE OF OLD AVR" FROM NIT HEAD OFFICE KARACHI

National Investment Trust Limited an Asset Management Company managing mutual funds in Pakistan invites all well-established firms / companies registered with Income Tax Departments and all mandatory bodies to submit bids, in sealed envelope clearly marked **TENDER FOR "PROCUREMENT, INSTALLATION AND COMMISSIONING OF 45 KVA AVR AT NIT / BIDDING FOR PURCHASE OF OLD AVR" FROM NIT HEAD OFFICE KARACHI** containing two separate sealed envelopes - one containing, Technical Proposals (information / documents) duly marked "**Technical Proposal**" and the other containing financial proposal duly marked "**Financial Proposal**" as advised in tender document.

Tender documents, which are containing detailed terms and conditions, method of participation, procedure for submission of Tenders, validity, opening of Tender, evaluation criteria, clarification / rejection of Tender are available for the interested participants at National Investment Trust Limited, 6th Floor, National Bank of Pakistan Building, I.I. Chundrigar Road, Karachi. Tender documents can also be downloaded from www.nit.com.pk free of cost.

Sealed Tender in accordance with the instructions in the documents must reach at National Investment Trust Limited, 6th Floor, NBP Building, I.I. Chundrigar Road, Karachi, up to February 1, 2021 at 11:00 a.m. Technical Proposals will be opened the same day at 11:30 a.m.

(S. T. A. QUADRI)

Head of Administration

National Investment Trust Limited

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**TENDER FOR PROCUREMENT, INSTALLATION
AND COMMISSIONING OF 45 KVA AVR AT NIT /
BIDDING FOR PURCHASE OF OLD AVR FROM 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

ANNEXURES

Annexure I : TECHNICAL SPECIFICATION FOR AUTOMATIC VOLTAGE REGULATOR	7
Annexure II : TECHNICAL SPECIFICATION FOR BIDDING FOR PURCHASE OF OLD AVR	9
Annexure III : BILL OF QUANTITY for 45 KVA AVR	11
Annexure IV : BILL OF QUANTITY FOR PURCHASE OF OLD AVR FROM NIT	12
Annexure V : QUALIFICATION CRITERIA	13

1. INTRODUCTION

1.1 National Investment Trust (NIT) is the oldest and largest Mutual Fund Company of Pakistan, with its Head Office located in Karachi and countrywide operation through its 25 branches and a customer facilitation center in Karachi.

1.1 Sealed Tenders are invited from reputed and well established firms/companies registered with Sales Tax and Income Tax Departments for Installation and Integration of 45 KVA Automatic Voltage Regulator as per specification & conditions mentioned below at NIT Head Office, Karachi.

2. SCOPE OF WORK

Following requirements define the scope of work for this Tender:

2.1 It is a turnkey project and it is required that the bidder should survey/ visit the NIT before submission of the bid. The submitted bid will cover all specified services, devices or items, mentioned that are required for completion of this project as per specification and accepted standard / best practices required for such projects.

2.2 The Selected bidder will be responsible for the supply, installation, commission testing, training of all equipment and services, purchased against this Tender.

2.3 Selected bidder must ensure that the supplied equipment is fully operational, new and performs properly and meet Tender Technical Specification.

2.4 This Tender also includes Bidding for purchase of old AVR.

INFORMATION FOR BIDDERS

Name of Procuring Agency:	National Investment Trust Limited National Bank Building, 6 th Floor, I.I. Chundrigar Road, Karachi. 74000, Pakistan.
Last date for Bid Submission	February 01, 2021 at 11.00 A.M
Bid Opening Date and Time	February 01, 2021 at 11.30 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, HO - Admin
Phone:	021-32412056-9 (Ext : 224)
Direct Phone	021-32422117
E-mail	hoa@nit.com.pk
Fax:	021-32422719

3. TERMS AND CONDITIONS:

- 4.1.** The bidder should be registered with Income Tax Department.
- 4.2.** Bidders may visit NIT Head Office during working hours for inspection of Data Center site.
- 4.3.** Bidders may quote, if compliant with qualification criteria, for solution in Bill of Quantity (BOQ) Annexure III & IV as per one of the following combinations:
 - 4.3.1 Procurement, installation and commissioning of 45 KVA AVR as per Annexure I
 - 4.3.2 Bidding for purchase of old AVR as per Annexure II
 - 4.3.3 Combination of any of the above (4.3.1, 4.3.2).
- 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.** For this tender all updates/changes shall be communicated through email by NIT.
- 4.12.** Commissioning and installation is required to be executed within one (01) to two (02) weeks.
- 4.13.** The bidder must certify that all the items offered is the new and latest available against the given specification.
- 4.14.** The delivery will be made at NIT Head Office, Karachi.
- 4.15.** The bidder must have office in Karachi and fully capable to provide maintenance support from this location.
- 4.16.** 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 AVR Procurement & Installation’ 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) document completely filled, signed and stamped for identifying offered model / equipment.
 - 5.3.5.** Partner Authorization letter.
 - 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 AVR Procurement and Installation’ and contain bid price filled as per BOQ (Annexure III).
- 5.5.** Financial proposal should be marked ‘Financial proposal for Bidding for purchase of old AVR as per Annexure II’ and contain bid price filled as per BOQ (Annexure IV).
- 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 V.
- 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

6.1 The lowest financial bid will be accepted in category under para 4.3.1 purchase and installation of 45 KVA AVR against BOQ attached at Annexure III..

6.2 The highest offered bidding price will be accepted in category under para 4.3.2 “Bidding for purchase of old AVR from NIT”.

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 after complete installation as per technical specification mentioned in the tender document to the vendor.

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 I: TECHNICAL SPECIFICATION FOR FULL AUTOMATIC VOLTAGE
REGULATOR**

Equipment Type	Equipment and Service Specification		Compliance	Comments	Model	Ref Brochure
1.1 FULL AUTOMATIC VOLTAGE REGULATOR	1.1.1 Brand	STABIMATIC OR EQUALIENT				
	1.1.2 Power VA	45 KVA				
	1.1.3 Input Voltage Correction Interval	190-450 VAC (Phase to Phase)				
	1.1.4 Input Voltage Operating Interval	110V to 264 VAC (Phase to neutral)				
	1.1.5 Phase	3 Phase input 3 Phase Output				
	1.1.6 Operation Frequency	50 to 60HZ				
	1.1.7 Line Input Protection	Over current, Low and High voltage Protection				
	1.1.8 3 Phase O/P Voltage	380 VAC RMS +- 2 %				
	1.1.9 Overloading	150%				
	1.1.10 Correction Speed	30V/sec				
	1.1.11 Upturn Period	~ 90 Volt/Sec (110 VAC - 264 VAC)				
	1.1.12 Output Protection	Protects load by opening the circuit when overload short circuit occurs				
	1.1.13 Working Principle	Servo Motor controlled, Full Automatic				
	1.1.14 Cooling	Automatic / Smart Fan System				
	1.1.15 Measured Value Monitor	TRUE RMS Panel Voltmeter output voltage and line voltage monitoring				
	1.1.16 Mechanical By Pass	Manually Controlled Switch Selects Voltage Regulator "Switch Turn On / Off" for Maintenance Purpose				
	1.1.17 Protection Level	IP 20 // IP 25				
	1.1.18 Display	Digitally displayed status, input & output measurements				

	1.1.19 Surge Protection	Over current and overload protection				
	1.1.20 Warranty & Support	On Site Three Year comprehensive warranty (Parts and Labor)				
1.2 AVR Installation & Integration	1.2.1 Installation and Integration	1.2.1.1 Removal of old AVR				
		Installation of new AVR as per Standard / best Practice				
		Including cable requirement if any				
		Complete integration with Existing Load				
	1.3 Support SLA	1.3.1 After expire of three year warranty period vendor should Sign SLA to provide maintenance support on annual basis				
		1.3.2 Support format 7 days a week starting Monday 9 A.M to 5 P.M for logging of complaint.				

ANNEXURE II: TECHNICAL SPECIFICATION FOR PURCHASE OF OLD AVR E FROM NIT

BRAND		TESCOM
Power (kVA)		45 KVA
Input	Phase	3 Phase
	Voltage	380 VAC
	Operation Range	275 VAC - 450 VAC / 225 VAC – 400 VAC
	Frequency	50 Hz
Output	Phase	3 Phase
	Voltage	380 VAC
	Frequency	50 Hz

Display & button	4x20 character LCD screen, menu scanning button, menu selecting button and adjustment button with microprocessor
Warning Message / Both sound and visual	Input low /input high, output low / output high, load>100% and overheat for each phase
Monitoring measured	Output voltage , line voltage and exact amper
Output maximum protection limit	Adjustable from LCD front panel
Output Minimum protection limit	Adjustable from LCD front panel
Regulation voltage	Adjustable from LCD front panel

GENERAL

Efficiency under load	\geq % 95	
Correction Speed	90 V/sec	
Protections	Phase Loss	Phase Protection Unit (Optional)
	Hi/Lo Voltage	Contactora(Optional)
	Overload	W – Fuse
	By-Pass	Manual
	Protection Level	IP 20
Noise Level	\leq 45 dB	
Working Conditions	Temperature	-10 °C ~ +60 °C
	Humidity	0 - 90 % Condensed Humidity
Cooling	Smart fan	

**ANNEXURE III: BILL OF QUANTITY FOR PURCHASE AND INSTALLATION OF NEW 45
KVA AVR**

Equipment	Quantity	Total Price PKR
1.1 45 KVA FULLY AUTOMATIC VOLTAGE REGULATOR (As per specifications in Annex I)	01	

MAINTENANCE SUPPORT OF AVR (Future Services)

ITEM	QTY	Total Amount PKR
Maintenance support / Service charges for AVR after expiry of three years warranty period. (As per specifications in Annex I Point 1.3)	Per Year Charges	

Note:

D) Bidder should mention any other charges/optional charges in financial bid (All-inclusive including taxes)

ANNEXURE IV: BILL OF QUANTITY FOR PURCHASE OF OLD 45 KVA FROM NIT

Equipment	Quantity	Total Price PKR
1.1 45 KVA FULLY AUTOMATIC VOLTAGE REGULATOR (As per specifications in Annex II)	01	

ANNEXURE V: 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 (Copy to be provided).
- 8.2 Holding Authorized partnership for Pakistan from the principal/ manufacturer of the equipment (Copy to be provided).
- 8.3 Successful implementation of at least eight (08) similar projects* completed within last two years .Testimonial from the customer or can be confirmed by NIT through the contact detail provided.
- 8.4 The Data Center Power Installation deployment projects completed during last 2 years and in hand should have a combined worth of at least Rs.10.0 Million (list to be provided).
- 8.5 Completely Filled Bill of Quantity as per equipment quantity given under Annex II.
- 8.6 Proof of Company being in operation for at least 02 years in Pakistan in relevant business.
- 8.7 Compliance of the offered model / product with the specification mentioned in Technical Information in Annexure I.
- 8.8 The brand offered should have at least being used (with customer satisfaction) in at least five Data Centers (at least 02 banks) in their main Data Centers.
- 8.9 The list of contacts to these customers should be provided.
- 8.10 The Technical Specification Annexure I completely filled signed and stamped to be attached with the bid document.
- 8.11 For this project vendor should require to survey the site prior to submission bid.
- 8.12 Technical proposal documents be duly signed and stamped.

**Project listed should be of the same or higher specification than this Tender*