

राष्ट्रीय अंटार्कटिक एवं
समुद्री अनुसंधान केन्द्र
पृथ्वी विज्ञान मंत्रालय
भारत सरकार
हेड लैण्ड सडा, वास्को डा गामा
गोवा- ४०३ ८०४ भारत



**NATIONAL CENTRE FOR
ANTARCTIC & OCEAN RESEARCH**

Ministry of Earth Sciences
Government of India)
Headland Sada, Vasco da Gama
Goa - 403 804 - INDIA

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PROCUREMENT SECTION

INDIGENOUS ENQUIRY

Ref. No.:

PR-1142

Date:

29.04.2014

Due Date:

15.05.2014

Dear Sir,

You are requested to send your offer for the following items as per the terms and conditions mentioned below and in Annexure II.

Sr. No	Description	Qty
01	200 KVA SERVO CONTROLLED AUTOMATIC VOLTAGE STABILIZER (Specification As per Annexure-I)	01 No.

Your offer should contain the following information:

1. Validity period
2. Quantity / Trade discounts, if any.
3. Delivery.
4. Terms of Price.
5. Mode of Despatch.
6. Taxes/VAT applicable with Full Rate/Percentage ('C' / 'D' form not available).
7. Indicate if Excise Duty included or extra and Rate/Not Applicable.
8. Specify Brand/Make Model of the item.
9. Warranty / Guarantee

Please enclose a copy of valid Authorized Dealership/Distributor Certificate failing which tender will be rejected.

Also confirm "the rates quoted by you are reasonable and lowest charged and are not exceeding the lowest rates charged to any other clients".

Yours faithfully,

Sd/-

Executive (Procurement)

For and on behalf of Director, NCAOR

Specification: Servo Voltage Stabilizer copper wound indoor type

Rated Capacity	: 200 KVA
Input Voltage Range	: 120-280V AC Phase voltage 3Ph 50Hz
Output Voltage Ranges	: 415V +/- 1%(Adjustable btwn 390V-420V)
Cooling	: Oil Cooling.
Control Type	: Digital Microcontroller Based
Temperature Rise (max):	45 0 C Above ambient temp.
Correction Speed	: 60 V/Sec
Output Voltage Regulation:	+/- 1% from No-load to Full-load.
Trip and Restart	: Auto System
Overload Capacity	: 120%
Duty Cycle	: 100% Contineous
Frequency	: 50 Hz
Waveform Distortion	: Nill
Effect of Load PF	: Nill
Mounting	: On Unidirectional Wheel
Audio-Visual Alarm	: For tripping condition
Reset	: Manual / Auto reset with time delay and programmable
Transcient Supression	: Above 270 V 1ph & 450 V 3ph
System	: Unbalanced 4 wire R Y B N
Connection	: Star
System Construction	: As per IS:9815-1994
Terminations	: As per IS:3347
Efficiency	: Above 98%
Environment	: For Indoor Contineous Operation
Provision for Cabling	: Input and output terminations with provisions for fixing Cable Glands.
Start	: Manual and Auto start facility
Response time	: Less then 100ms
Earthing	: With Earthing terminals.
Digital Metering Display Type:	A) Input phase to neutral. B) Input phase to phase. C) Output phase to neutral. D) Output phase to phase. E) Load current in all phases. F) Frequency.
Insulation	: Class F.

Other Features:

- *Electronic over and under voltage trip with time delay for input and output.
- *Electronic overload protection and Short circuit protection through MCB/MCCB.
- *Manual Bypass arrangement.
- *Phase reversal protection and Cut off.
- *Single Phase Prevention and Cut off.
- *Neutral failure protection.
- *Frequency cut-off protection.
- *Earth neutral voltage cut-off protection.
- * Including first filling of cooling oil.
- *Compatible to Generator Supply.

- The manufacturer should provide standard applicable warranty/ Guarantee for their product & should be able to provide AMC after the Warranty Period.
- The Manufacturer/Supplier should have its Office / Service Centre/ Authorized Technician in Goa.
- **Pre Installation Inspection:** The designated officials of NCAOR will inspect the stabilizer to their satisfaction before actual supply of the product and the entire cost of inspection will be borne by the supplier.
- Pre Installation Requirements should be informed to the estate section of NCAOR at least 15 Days of the actual installation.

Acceptance Test Requirements

- While conducting damp heat cycle test (type tests), it will be sufficient to subject only the control system to damp heat cycle test for units of rating higher than 15KVA single phase or 3x5 KVA three phases instead of the complete unit. The control system will then be fitted on the unit and the whole unit shall be subjected to all Acceptance Tests as per conditions mentioned in Clause 11.15 of IS: 9815(Part-1) /1994 (Reaffirmed 2004).
- Firm should furnish detailed schematic drawing together with numerical design data for cooling of the product including structural detail of tank in case of oilfilled voltage stabilizer. Temperature rise test should be conducted as an acceptance test procedure when the rating is offered for first time and firm should be accordingly equipped for conducting the temperature rise test and loss measurement evaluation. During subsequent inspection the inspector shall verify the servo LVC physically for design of components used like series transformer ,variac, cabinet etc . with respect to the servo LVC tested for temperature rise. Proper loading facility of KVA rating atleast equivalent to total loss of maximum rating of servo LVC offered and direct loading facility for ratings up to 5 KVA /3X5KVA shall be available. Suitable loading transformer of out put current equal to full load current of maximum rating , for ratings above 5KVA is prerequisite condition for these tests. Care should be taken by QA officer in this respect while furnishing registration / capacity report.
- If a particular rating of stabilizers found complying to rating test(temperature rise test) , corresponding design data of machine may be vetted by QA officer for future reference so that during next cycle of inspection in running R/C, product conformance may be judged by verification & comparison of observed parameters pertaining to lot under inspection with vetted design parameters.
- Vital data pertaining to stabilizers such as copper weight, core weight, total weight of auto transformer and buck boost transformer along with gross weight of machine as observed during stage inspection should be indicated in I/Note for reference of user. Sample should be verified with respect to gross weight during acceptance procedure.
- Servo motors, auto transformer, MCB, MCCB & meters etc fitted should be of reputed make and meters should be of accuracy class-1.5 . Firm should furnish the compliance certificate of the same at the time of inspection.
- Out put voltage test shall be done by direct loading for ratings up to 5 KVA. For ratings above 5KVA impedance voltage shall be measured by short circuiting the out put terminals and full load current shall be passed through the short circuited out put and corresponding input voltage shall be measured as impedance voltage(variac of servo LVC shall be at the minimum input voltage position of SLVC).Output voltage shall be checked at no load with an input voltage = minimum of input voltage range of servo LVC - impedance voltage , and the out put voltage obtained shall be with in specified limits.

*Following acceptance testing facility shall be available with the firm :-

- 1)Measuring tape,vernier and screw gauge
- 2)I R Tester of suitable range and voltage
- 3)H V Tester of 2.5 KV rating
- 4)Leakage current tester
- 5)Earthing resistance tester
- 6)Votmeters
- 7)Ammeters
- 8)Wattmeters for no load loss measurement
- 9)Wattmeters for load loss measurements

10) C T s of suitable ratios

11) Potential Transformers of suitable ratio to step up impedance voltage (typically in the range of 3 to 25V) to the measurable range of potential circuit voltage of wattmeter used for load loss measurement. Firm shall indicate circuit diagram to measure load loss by short circuiting output terminals.

12) Induced voltage tester of out put KVA capacity atleast equivalent to maximum load loss of servo LVC of maximum rating offered .ie the induced voltage tester shall have rating at least equal to no load loss of the servo LVC tested. This shall be verified by DDQA/DQA during visit by resistive loading of the tester.

13) Suitable loading transformer of out put current capacity equal to full load current of maximum rating servo LVC offered .

14) Thermometers

15) Micro-ohm/Milli-ohm meter to cover the resistance range of servo LVC offered, based on double kelvin bridge.

**TECHNICAL COMPLIANCE STATEMENT FOR 200 KVA SERVO CONTROLLED
AUTOMATIC VOLTAGE STABILIZER.**

I.

Sr. No	TECHNICAL SPECIFICATION FOR 200 KVA SERVO CONTROLLED AUTOMATIC VOLTAGE STABILIZER	COMPLIED/ NOT COMPLIED	EXTRA FEATURES
	Rated Capacity : 200 KVA		
	Input Voltage Range : 120-280V AC Phase voltage 3Ph 50Hz		
	Output Voltage Ranges : 415V +/- 1%(Adjustable btwn 390V-420V)		
	Cooling : Oil Cooling.		
	Control Type : Digital Microcontroller Based		
	Temperature Rise (max): 45 0 C Above ambient temp.		
	Correction Speed : 60 V/Sec		
	Output Voltage Regulation:+/- 1% from No-load to Full-load.		
	Trip and Restart : Auto System		
	Overload Capacity : 120%		
	Duty Cycle : 100% Contineous		
	Frequency : 50 Hz		
	Waveform Distortion : Nill		
	Effect of Load PF : Nill		
	Mounting : On Unidirectional Wheel		
	Audio-Visual Alarm : For tripping condition		
	Reset : Manual / Auto reset with time delay and programmable		
	Transcient Supression : Above 270 V 1ph & 450 V 3ph		
	System : Unbalanced 4 wire R Y B N		
	Connection : Star		
	System Construction : As per IS:9815-1994		
	Terminations : As per IS:3347		
	Efficiency : Above 98%		
	Environment : For Indoor Contineous Operation		
	Provision for Cabling : Input and output terminations with provisions for fixing Cable Glands		
	Start : Manual and Auto start facility		
	Response time : Less then 100ms		
	Earthing : With Earthing terminals.		
	Digital Metering Display Type:		
	A) Input phase to neutral.		
	B) Input phase to phase.		

	C) Output phase to neutral.		
	D) Output phase to phase.		
	E) Load current in all phases.		
	F) Frequency.		
	Insulation : Class F.		
	<u>Other Features:</u>		
	*Electronic over and under voltage trip with time delay for input and output.		
	*Electronic overload protection and Short circuit protection through MCB/MCCB.		
	*Manual Bypass arrangement.		
	*Phase reversal protection and Cut off.		
	*Single Phase Prevention and Cut off.		
	*Neutral failure protection.		
	*Frequency cut-off protection.		
	*Earth neutral voltage cut-off protection.		
	* Including first filling of cooling oil.		
	*Compatible to Generator Supply.		
	<ul style="list-style-type: none"> The manufacturer should provide standard applicable warranty/Guarantee for their product & should able to provide AMC after the Warranty Period. 		
	<ul style="list-style-type: none"> The Manufacturer/Supplier should have its Office / Service Centre/Authorized Technician in Goa. 		
	<ul style="list-style-type: none"> Pre Installation Inspection: The designated officials of NCAOR will inspect the stabilizer to their satisfaction before actual supply of the product and the entire cost of inspection will be borne by the supplier. 		
	<ul style="list-style-type: none"> Pre Installation Requirements should be informed to the estate section of NCAOR atleast 15 Days of the actual installation. 		

II

Sr. No	TECHNICAL SPECIFICATION FOR 200 KVA SERVO CONTROLLED AUTOMATIC VOLTAGE STABILIZER	COMPLIED/ NOT COMPLIED	EXTRA FEATURES
	<p>Acceptance Test Requirements While conducting damp heat cycle test (type tests), it will be sufficient to subject only the control system to damp heat cycle test for units of rating higher than 15KVA single phase or 3x5 KVA three phases instead of the complete unit. The control system will then be fitted on the unit and the whole unit shall be subjected to all Acceptance Tests as per conditions mentioned in Clause 11.15 of IS: 9815(Part-1) /1994 (Reaffirmed 2004).</p>		
	<p>Firm should furnish detailed schematic drawing together with numerical design data for cooling of the product including structural detail of tank in case of oil filled voltage stabilizer. Temperature rise test should be conducted as an acceptance test procedure when the rating is offered for first time and firm should be accordingly equipped for conducting the temperature rise test and loss measurement evaluation. During subsequent inspection the inspector shall verify the servo LVC physically for design of components used like series transformer, variac, cabinet etc . with respect to the servo LVC tested for temperature rise. Proper loading facility of KVA rating atleast equivalent to total loss of maximum rating of servo LVC offered and direct loading facility for ratings up to 5 KVA /3X5KVA shall be available. Suitable loading transformer of out put current equal to full load current of maximum rating , for ratings above 5KVA is prerequisite condition for these tests. Care should be taken by QA officer in this respect while furnishing registration / capacity report.</p>		
	<p>If a particular rating of stabilizers found complying to rating test(temperature rise test) , corresponding design data of machine may be vetted by QA officer for future reference so that during next cycle of inspection in running R/C, product conformance may be judged by verification & comparison of observed parameters pertaining to lot under inspection with vetted design parameters.</p>		
	<p>Vital data pertaining to stabilizers such as copper weight, core weight, total weight of auto transformer and buck boost transformer along with gross weight of machine as observed during stage inspection should be indicated in I/Note for reference of user. Sample should be verified with respect to gross weight during acceptance procedure.</p>		
	<p>Servo motors, auto transformer, MCB, MCCB & meters etc fitted should be of reputed make and meters should be of accuracy class-1.5 . Firm should furnish the compliance certificate of the same at the time of inspection.</p>		

	<p>Out put voltage test shall be done by direct loading for ratings up to 5 KVA. For ratings above 5KVA impedance voltage shall be measured by short circuiting the out put terminals and full load current shall be passed through the short circuited out put and corresponding input voltage shall be measured as impedance voltage(variac of servo LVC shall be at the minimum input voltage position of SLVC).Output voltage shall be checked at no load with an input voltage = minimum of input voltage range of servo LVC - impedance voltage, and the out put voltage obtained shall be with in specified limits.</p>		
	<p>*Following acceptance testing facility shall be available with the firm :-</p> <ol style="list-style-type: none"> 1)Measuring tape,vernier and screw gauge 2)I R Tester of suitable range and voltage 3)H V Tester of 2.5 KV rating 4)Leakage current tester 5)Earthing resistance tester 6)Votmeters 7)Ammeters 8)Wattmeters for no load loss measurement 9)Wattmeters for load loss measurements 10)C T s of suitable ratios 11)Potential Transformers of suitable ratio to step up impedance voltage(typically in the range of 3 to 25V) to the measurable range of potential circuit voltage of wattmeter used for load loss measurement. Firm shall indicate circuit diagram to measure load loss by short circuiting output terminals. 12)Induced voltage tester of out put KVA capacity atleast equivalent to maximum load loss of servo LVC of maximum rating offered .ie the induced voltage tester shall have rating at least equal to no load loss of the servo LVC tested. This shall be verified by DDQA/DQA during visit by resistive loading of the tester. 13)Suitabe loading transformer of out put current capacity equal to full load current of maximum rating servo LVC offered . 14)Thermometers 15)Micro-ohm/Milli-ohm meter to cover the resistance range of servo LVC offered, based on double kelvin bridge. 		

TERMS AND CONDITIONS FOR SUBMISSION OF QUOTATION

1) The National Centre for Antarctic and Ocean Research (NCAOR) **invites sealed quotations** from the reputed firms for the “Supply & Installation of **200 KVA Servo Controlled Automatic Voltage Stabilizer**” at NCAOR, GOA.

2) The tender should be submitted in sealed covers, super scribing tender for “**Supply & Installation of 200 KVA Servo Controlled Automatic Voltage Stabilizer**” sealed and addressed to the Director, National Centre for Antarctic and Ocean Research, Headland-Sada, Vasco-da-Gama, Goa-403 804. **Offer sent through fax will not be accepted.**

3) Overwriting and corrections should be attested properly. The bid should be complete in all respects and should be duly signed. **Incomplete and unsigned bids will not be considered at all.**

4) All relevant technical literature pertain to items quoted **with full specifications** (Drawing, if any), information about the products quoted, including brochures if any should accompany the quotation.

5) Where counter terms and conditions of business have been offered by this supplier, we shall not be deemed to be governed by these unless our specific written/ acceptance there of has been given.

6) No conditions and terms notice of which has not been given by the Supplier while submitting quotation will be considered by us if put forward in subsequent correspondence.

7) Specifications: Materials should be offered strictly conforming to our specification. The deviation in specification if any should be clearly indicated by the supplier in his quotation. The supplier should also indicate make/type No. of the materials offered. Vague terms such as Best Indian, Best Indigenous. Imported Make should not be used.

8) Terms of prices: Quotation should be submitted on F.O.R. Vasco or F.O.R. Destination price including transit Insurance. Preference will be given to such quotations. For quotations Ex-Works, Ex-godown/F.O.R. Dispatching Station, the approximate packing, forwarding & freight should be indicated by the supplier. Quotations from Local Suppliers should be delivered at our stores.

9) A list of **reputed clients** to whom the firm has supplied similar items to be furnished along-with the quotation.

10) If the bidder is registered under SSI, NSIC claiming any exemptions should submit valid certificates along with the quotes, failing which quotation will not be considered.

11) Quotation should be **valid for a period of 90 days** from the date of tender opening and the period of delivery required should also be clearly indicated. If the supplier fails to deliver the goods within the time to be agreed upon, for delayed deliveries and for delays in installation (wherever applicable) NCAOR reserves the right to **levy liquidated damages** at the rate of 0.5% per week or part thereof upto maximum of 5%.

12) **Bid should contain EMD.**

Bidders shall submit **EMD** along with their tender, **either By DD** drawn in favor of NCAOR, for a sum of ` 15,000 /- (Rupees Fifteen Thousand only) payable at Vasco-da-Gama only **or in the form of a bank guarantee** for a sum of ` 15,000/- (Rupees Fifteen Thousand only) from any reputed bank (scheduled bank) initially valid for 180 days from the date of closing of the tender as per the proforma enclosed. This bank Guarantee in original shall be submitted along with the technical bid only.

Tender without EMD in the envelope containing bid shall be summarily rejected.

The EMD of unsuccessful bidders shall be returned within 30 days of the award of contract.

The earnest money will be liable to be forfeited, if the tenderer withdraws or amends, impairs or derogates from the tender if any respect within the period of validity of his tender.

13) Please **specify the Make/Brand** and Name of the Manufacturer with address and currency in which rates are quoted.

14) The Purchaser requires that the bidders suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

“Corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution:

“fraudulent practice” means a misrepresentation or omission of facts in order to influence a procurement process or the execution of contract;

“collusive practice” means a scheme or arrangement between two or more bidders, with or without the knowledge of purchaser, designed to establish bid prices at artificial, noncompetitive levels; and

“coercive practice: means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of contract;

The purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question; The Decision of Director, NCAOR shall be final and binding.

15) Bidders that doesn't manufacture the goods it offers to supply shall submit Manufacturer's Authorization form on the letterhead of the Manufacturer duly signed and stamped by a person with the proper authority to sign documents that are binding on the Manufacturer as per the following format should be submitted failing which the quotation will not be considered.

To
The Director
NCAOR
GOA

Sub: Manufacturers' Authorization form against Tender No: _____

We _____ (Name of the Manufacturer) who are official manufacturers of _____ (Type of goods manufactured) having factories at _____ (full address of Manufacturer's factories) do hereby authorize _____ (Name of the Bidder) to submit a bid against your Tender No. _____ for the _____ Goods manufactured by us and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee and warranty with respect to the Goods offered by the above firm

Manufacturer's Name:
Signature of Authorized
representative of the Manufacturer:

Duly authorized to sign this Authorization on behalf of : _____ (Name of the Bidder)
Date:

In case the bidder not doing business within India, shall furnish the certificate to the effect that the bidder is or will be represented by an agent in India equipped and able to carry out the supply, maintenance, repair obligations etc., during the warranty and post warranty period or ensure a mechanism at place for carrying out the supply, maintenance, repair obligations etc., during the warranty and post- warranty period.

16) Compliance Statement: Equipments point-by-point comparison/compliance statement with **technical specification** indicated in the tender, should be enclosed along with your tender as well as any other extra features of the equipment be shown separately therein and also **compliance statement for all commercial terms** of the tender document.

17) NCAOR is not entitled to issue form "C/D". No sales Tax or any other Tax shall be payable by us unless payment of the same is specifically mentioned by the suppliers in their bids and same is legally leviable.

18) NCAOR is **exempted from the payment of Excise Duty / Custom Duty** as per Govt. notification. Hence, the rates should be split into basic cost and Excise Duty if any.

19) **Bid should contain** all details and specifications, delivery schedule, payment term, user-list details of the price(s) of the item(s).

20) Please submit your quote on F.O.R. destination basis. However tender should contain item-wise prices including total ex-works price and cost of packing forwarding, approx. cost of air-freight charges for delivery up to Goa, India.

21)Insurance: The supplier will be responsible for and should cover the insurance for all transit risks if the terms of prices are F.O.R. Vasco or F.O.R. Destination unless otherwise stated specifically by the supplier in his quotation.

22)Delivery: Preference will be given to Ex-Stock offers Suppliers submitting quotation on forward delivery basis must indicate earliest firm delivery date by which

the materials will be dispatched by them from the date of receipt of order. Offer such as “Ex-stock Subject to prior Sale” or “Delivery at the earliest” may not be entertained.

23) In case an order placed by the NCAOR based on the quotation submitted by the supplier is not executed by him, the NCAOR may buy the ordered goods from elsewhere and recover, the additional amount if may have to spend in procuring the stores plus 10% to cover the incidental expenses.

24) The **warranty period** should be indicated. Suppliers should clearly define the mechanisms of **post-warranty** maintenance or support. Supplier should undertake to support the product for a minimum period of 5 years (post-warranty). Post Warranty, AMC charges for a period of 3 years (annual bases) should also be quoted separately in the bid.

25) A Committee constituted by the Director, NCAOR for the purpose reserves the right to open the bids. Bids will be opened on the date and time mentioned in the tender document in the presence of tenderer.

26) A technical Committee constituted by the Director will assess the product supplied/installed for their quality and their conformity to the specifications provided by the firm in their quotations. Any item(s) identified by the Committee to be not as per the specifications or are found to be of inferior quality will be rejected, and the bills towards the supply will not be processed for payment till proper replacements are provided.

27) **No advance payment** will be made. Payment for indigenous stores shall be made within 30 days from the date of receipt, acceptance of the material. The payment will be authorized after submission of a Bank Guarantee for 10% value of the order towards warranty guarantee. The **performance Bank Guarantee** should be furnished within 15 days from the date of placement of order from a reputed bank (scheduled bank in India **or** foreign bank operating in India) valid till 60 days after the warranty period.

28) Two sets of operational, service/troubleshooting manuals and diagrams to be supplied with **Supply & Installation of 200 KVA Servo Controlled Automatic Voltage Stabilizer.**

29) **The submission of tender** shall be deemed to be an admission on the part of the tenderer, had fully acquainted with the specifications, drawings etc. and no claim other than what stated in the tender shall be paid in the event of award of Purchase Order.

30) **Acceptance of this tender** form and submission of the quote within the stipulated time would be treated as:

a) The tenderer has understood all requirements as described in our Tender document.

b) Acceptance to provide/establish all the facilities mentioned in our tender without any price escalation, if the tenderer finds it necessary to add any hardware or software or any other materials during implementation.

c) Agreeing to execute order to the satisfaction of NCAOR or its authorized representatives within the stipulated time.

31) NCAOR will not be liable for any obligation until such time NCAOR has communicated to the successful bidder of its decision to release the Purchase Order.

32) **NCAOR will not be responsible for any postal delays.**

33) Bidders shall note that NCAOR will not entertain any correspondence or queries on the status of the offers received against this Tender Invitation.

34) Tenders from Manufacturers/Suppliers/Tenderers whose performance was not satisfactory in respect of quality of supplies and delivery schedules in any organizations, are liable for rejection. The tenders that do not comply with the above criteria and other terms & conditions are liable for rejection.

35) The Director, NCAOR does not bind to accept the lowest quotation and reserves the right to himself, to reject or partly accept any or all the quotations received without assigning any reason.

36) All disputes arising in connection with executing the purchase order will be subject to the Jurisdiction of the Courts in Goa only.

**COMMERCIAL COMPLIANCE STATEMENT FOR SUPPLY & INSTALLATION OF 200 KVA
SERVO CONTROLLED AUTOMATIC VOLTAGE STABILIZER.**

Sr. No.	COMMERCIAL SPECIFICATION FOR SUPPLY & INSTALLATION OF 200 KVA SERVO CONTROLLED AUTOMATIC VOLTAGE STABILIZER	CONFIRMATION BY THE BIDDER	
1	A list of reputed clients to whom the firm has supplied similar items to be furnished along-with the quotation.	ENCLOSED YES/NO	
2	In the BID, the Bidder should furnish the Name and address of the Purchasers placed orders on similar equipment with order No, date, Description and quantity, Date of Supply alongwith Contact person Telephone No, Fax No, and e mail address of Purchaser.	ENCLOSED YES/NO	
3	Quotation should be valid for a period of 90 days from the date of tender opening and the period of delivery required should also be clearly indicated.	YES/NO	
4	The warranty period and the kind of post-warranty support should be indicated. Warranty shall commence from the date of installation and acceptance of the complete equipment supplied under the Purchase Order / Contract.	YES/NO	
5	EMD for ` 15,000 to be furnished.	FURNISHED/ NOT FURNISHED	
6	Delivery schedule indicated.	YES/NO	
7	Sales tax/VAT % indicated	YES/NO	
8	To avail duty concessions i.e. Excise Duty as per Govt. notification 10/97 & Custom Duty as per Govt. notification 51/96, NCAOR will provide exemption certificates.	REQUIRED /NOT REQUIRED	
9	The Prices shall be quoted in Indian Rupees	YES/NO	
10	F.O.R GOA price should be indicated. However tender should contain item-wise prices including total ex-works price, Excise Duty, VAT/Taxes, Charges for Inland Transportation, Insurance and other local services required for the delivering the goods on F.O.R GOA.	YES/NO	
11	The firm to the full satisfaction of the NCAOR should carry out the installation and commissioning at the NCAOR premises and the time-frame for the whole process should be specified in the bid.	YES/NO	
12	No advance payment will be made. Payment for indigenous stores shall be made within 30 days from the date of receipt, acceptance and satisfactory installation of equipment.	AGREED/ NOT AGREED	
13	The performance Bank Guarantee should be furnished within 15 days from the date of placement of order from a reputed bank (scheduled bank in India or foreign bank operating in India) valid till 60 days after the warranty period.	AGREED/ NOT AGREED	
14	Suppliers should clearly define the mechanisms of post-warranty maintenance or support. Supplier should undertake to support the product for a minimum period of 5 years (post-warranty). Post Warranty, AMC charges for a period of 3 years (annual bases) should also be quoted separately in the bid.	AGREED/ NOT AGREED	
15	SSI, NSIC Registration Certificate	FURNISHED /NOT FURNISHED	
16	Tender should clearly define the infrastructure facilities required for installation of the Stabilizers.		

QUESTIONNAIRE

- a. Name of the Manufacturer / Tenderer**
- b. Full postal address with Telephone, Telefax, Email**
- c. Please specify whether Public Limited, Company, Private Organization or Partnership Firm**
- d. Nature of the Business**
- e. Date of Establishment**
- f. Present Turnover**
- g. Permanent Income Tax Ref. No.**
- h. C.S.T. / S.T. NO.**
- i. Address & Telephone Nos. Of your branch office in GOA (please specify whether Distributing/ Servicing/ Marketing the products)**
- j. Reference of reputed Customers**
- k. Details of the highest order executed and value thereof**
- l. Authorization from Manufacturer/Supplier attached**
- m. E.M.D. attached with BID.**
- n. SSI, NSIC Registration Certificate.**
- o. Infrastructure facilities required for installation & commissioning attached**
- p. Technical Specifications/Literature/Brochure attached**
- q. Tender Acceptance**

TENDER ACCEPTANCE UNDERTAKING

To

The Director,
NCAOR, Headland Sada
Vasco - Goa

Having examined the tender document for **Supply & Installation of 200 KVA Servo Controlled Automatic Voltage Stabilizer** we the undersigned, hereby offer to supply the equipment in conformity with all specifications and conditions set out in the tender.

We enclosed all the relevant documents as per the tender.

We understand that you are not bound to accept the lowest or any tender received.

Date :

(Signature of Bidder)

Name :

Designation :

Seal