# GOVERNMENT OF INDIA INTEGRATED HEADQUARTERS OF MINISTRY OF DEFENCE (NAVY)

Tele: 011 - 23010332

Fax : 011 - 23793011

e-mail: dapp-navy@nic.in

Directorate of Air Projects & Plans

'A' Block Hutments Dara Shukoh Road New Delhi – 110011

AP/1611/VRSP

18 Feb 19

# INVITATION OF BIDS FOR INDIGENOUS DEVELOPMENT OF **VOLTAGE REGULATOR SUPERVISORY PANEL (VRSP), PART NO. 21B29-6C** FOR SEA KING 42B/C HELICOPTER

# Request for Proposal (RFP) No AP/1611/VRSP dated 18 Feb 19

- Sealed Quotations under two bid system i.e. **Technical and Commercial Bid** in separate covers are invited for Indigenous Development of Voltage Regulator Supervisory Panel (VRSP), PART NO. 21B29-6C for Sea King 42B/C Helicopter. Please super scribe the above mentioned title, RFP number and date of opening of the Bids on the sealed cover to avoid the Bid being declared invalid. The sample item is available for inspection on all working days at Naval Aircraft Yard at Kochi.
- The address and contact numbers for sending Bid or seeking clarifications regarding this RFP are given below:-

Bids/queries to be addressed to (a)

The Principal Director,

Directorate of Air Projects & Plans

(b) Postal address for sending the bids

Directorate of Air Projects & Plans,

Integrated Headquarters, Ministry of Defence (Navy) Room No. 28, A Block Hutments,

Dara Shukoh Road, New Delhi -110011

(c) Name/designation of the contact person

: Cdr Rishabh Batra

Joint Director Air Projects & Plans

(d) Telephone number of the contact person : 011 - 23011247

(e) e-mail ID of contact person

: dapp@navy.gov.in

Fax number

: 011 - 23793011

- This RFP is divided into five Parts as follows:
  - <u>Part I</u> Contains General Information and Instructions for the Bidder about the RFP such as the time, place of submission and opening of tenders, Validity period of tenders, etc.
  - <u>Part II</u> Contains essential details of the items/services required, such as the Schedule of Requirements (SOR), Technical Specifications, Delivery Period, Mode of Delivery and Consignee details.
  - <u>Part III</u> Contains Standard Conditions of RFP, which will form part of the Contract with the successful Bidder.
  - <u>Part IV</u> Contains Special Conditions applicable to this RFP and which will also form part of the contract with the successful Bidder.
  - Part V Contains Evaluation Criteria and Format for Price Bid.
- 4. This RFP is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.

#### PART I - GENERAL INFORMATION

- 1. <u>Last date and time for depositing the Bid will be</u> 1100 Hrs on or before 26 Apr 2019. The <u>sealed (Technical and Commercial)</u> Bids should be deposited / reached by the due date and time. The responsibility to ensure this lies with the Bidder.
- 2. Manner of depositing the Bid. Sealed Bid should be either dropped in the Tender Box marked as "DAPP" PLACED AT RECEPTION OFFICE OF 'A' BLOCK HUTMENTS or sent by registered post only at the address given above so as to reach by the due date and time. Late tenders will not be considered. No responsibility will be taken for postal delay or non-delivery/non-receipt of Bid documents. Bid sent by FAX or e-mail will not be considered. (Unless they have been specifically called for by these modes due to urgency).
- 3. <u>Date and Time for Opening of Bid.</u> Will be held on 1100 Hrs on the day 30 Apr 2019 (If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time as intimated by the buyer). The date of opening of Commercial Bids will be intimated after acceptance of Technical Bids.
- 4. Location of the Tender Box. RECEPTION OFFICE OF 'A' BLOCK HUTMENTS, DARA SHUKOH ROAD, NEW DELHI 110011. Only those Bids that are found in the tender box will be opened. Bids dropped in the wrong Tender Box will be rendered invalid.
- 5. Place of opening of the Bids. Directorate of Air Projects and Plans, Integrated Headquarters of Ministry of Defense (Navy), Room No. 68A, A Block Hutments New Delhi -11. The Bidder may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. Rates and important commercial/technical clauses quoted by all Bidders will be read out in the presence of the representative of all the Bidder. This event will not be postponed due to non-presence of your representative.

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6 Manner of Submission of Bids in Two-Bid system: In case of the Two-bid system, only the Technical Bid would be opened on the time and date mentioned above. Date of opening of the Commercial Bid will be intimated after acceptance of the Technical Bids. Commercial Bids of only those firms will be opened, whose Technical Bids are found compliant/suitable after Technical evaluation is done by the Buyer. The technical bid and the financial bid should be sealed by the bidder in <a href="separate">separate</a> covers duly <a href="superscribed">superscribed</a> 'Technical Bid' & 'Commercial Bid' and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed and marked in bold as follows:-

"TECHNICAL AND COMMERCIAL BID FOR RFP NO DATED FOR INDIGENOUS DEVELOPMENT OF VOLTAGE REGULATOR AND SUPERVISORYPANEL (VRSP), PART NO. 21B29-6C FOR SEA KING 42B/C HELICOPTER"

The technical bids will be opened and evaluated in the first instance. At the second stage, financial bids of <u>only the technically acceptable offers</u> would be opened for further evaluation. The guidelines for preparation of technical bid are placed at **Enclosure III**. The commercial bids of other tenderers, who are not found to comply with the QRs as above, will be returned to the tenderers, in sealed and unopened condition as received.

- 7. Forwarding of Bid. Bids should be forwarded by Bidders under their original memo / letter pad inter alia furnishing details like TIN number, VAT/CST number, Bank address with EFT Account if applicable, etc and complete postal & e-mail address of their office. If these details not found in your quote, your quote will be invalid.
- 8. <u>Clarification regarding contents of the RFP</u>. All clarifications would be resolved in the Pre-Bid Conference on <u>26 Mar 2019</u> at *Directorate of Air Projects and Plans, Integrated Headquarters of Ministry of Defence (Navy), Room No 28, 'A' Block Hutments, Dara Shikoh Road, New Delhi -110011* prior submission of bids. No revision of Commercial Bid would be permitted after opening of the Technical Bid. A prospective bidder who requires clarification regarding the contents of the bidding documents shall <u>notify to the Buyer in writing about the clarifications sought not later than 14 (fourteen) days prior to the date of opening of the Bids.</u>
- 9. Modification and Withdrawal of Bid. A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to deadline prescribed for submission of bid. A withdrawal notice may be sent by fax but it should be followed by a signed confirmation copy to be sent by post and such signed confirmation should reach the purchaser not later than the deadline for submission of bid. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in Bidder's forfeiture of bid security.
- 10. Clarification regarding contents of the Bid. During evaluation and comparison of bid, the Buyer may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained.

- 11. <u>Rejection of Bid.</u> Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD. Conditional tenders will be rejected.
- 12. <u>Validity of Bid.</u> The Bid should remain valid **for 180 days from** the last date of submission of the Bid.
- Bidders are required to submit Earnest Money 13. Earnest Money Deposit. Deposit (EMD) for amount of Rs 3,30,000 (Rupees Three Lakhs Thirty Thousand Only). along with their bids. The EMD may be submitted in the form of an Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the public sector banks or a private sector bank authorized to conduct government business as per Form DPM-16 (Available in MoD website and can be provided on request). EMD is to remain valid for a period of forty-five days beyond the final bid validity period. EMD of the unsuccessful bidders will be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the contract. The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract. EMD is not required to be submitted by those Bidders who are registered with the Central Purchase Organization (e.g. DGS&D), National Small Industries Corporation (NSIC) orany Department of MoD or MoD itself. The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates from the tender in any respect within the validity period of their tender.

Note: Para 7 above to be fulfilled by the firm to qualify your commercial bid. If you fail to fulfil requirements, your quote will be invalid. Bank mandate Form i.a.w DPM 11 of DPM 2009 is to be submitted along with the Price / Commercial Bid.

# PART II - ESSENTIAL DETAILS OF ITEMS/SERVICES REQUIRED

# 1. Schedule of Requirements.

List of items / services required is as follows:

<u>Ser</u>	Part No.	Description	Qty required (Nos.)
(a)	21B29-6C	Panel Assy (Voltage Regulator Supervisory Panel)	24 (Including 02 prototypes)

Note: The sample items are available for inspection on all working days at Naval Aircraft Yard at Kochi.

# 2. Technical Details:

<u>Ser</u>	<u>Details</u>	Remarks
(a)	Specifications/ drawings as applicable	INDAP 101C-0442-3A Chap 55-2-2 Fig 71A, Item 39
(b)	Technical details with technical parameters	Enicosure i
(c)	Requirement of training/ on-	Yes

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(d)	Requirement of installation/ commissioning	Yes The firm will have to liaise with CEMILAC and prepare requisite documentation for type approval and clearance for fitment from CEMILAC. Post clearance the firm has to undertake fitment with necessary assistance from Yard for installation of item on aircraft earmarked by HQNA.
(e)	Trials	Type approval by CEMILAC / RCMA User trials based on trial schedule and QTP prepared by HQNA/NAQAS/RCMA
(f)	Requirement of Technical documentation	Yes Hard copies - Four (with good qualitypaper and binding) Soft Copy in pdf format - Two
(g)	Nature of assistance required after completion of warranty	The indigenised Voltage Regulator Supervisory Panel should have an onsite warranty of one year from the date of acceptance by Navy.  Post expiry of warranty the firm should be able to provide spares mandatorily required for routine maintenance for at least period of one year.  In addition the firm should give assurance to provide extended support for ten years on completion of warranty to address any issues related to spares/obsolescence of product.
(h)	Requirement of pre-site / equipment inspection	Yes. By NAY (Koc) / NAQAS (Koc)

- 3. <u>Criticality / Approval Requirements</u>. Item is meant for airborne (military) application, hence quality of materials, design and process are of utmost importance. The items will be required to be approved for airworthiness by RCMA/ CEMILAC and will be acceptable only after successful approval. Approvals will be required to be obtained from NAY(Koc)/ NAQAS to ensure maintainability / testability and subsequently from RCMA for the following stages:-
  - (a) Finalisation of drawing / design
  - (b) Selection of Materials / components
  - (c) Fabrication of equipment
  - (d) Extent and sequence of testing
  - (e) Clearance for functional testing / flight trials as per test schedule approved by RCMA
  - (f) Final clearance / certification



# Development. The term "DEVELOPMENT" includes:-

- (a) Generation of specifications and Design Development for the functional equivalent of the item.
- (b) Development of tooling / dies / fixtures / test programs / STTE and such other one time requirements.
- (c) Development of required number of prototypes for testing. MIL grade components are to be used for the development and fabrication process. A certificate for the same needs to be submitted with the indigenised items.
- (d) Testing of the prototypes as per approved qualification acceptance test / life cycle test schedule before functional testing / flight trials.
- (e) Submission of the prototypes and all test report to RCMA for airworthiness certification
- The following details have to be noted and agreeable to the bidders: -
  - (a) Technical Documentation available with Indian Navy will be shared. The original component specification details available with Indian Navy will be provided for development. However, vendor has to develop the items through Form-Fit-Function (FFF) procedure with the latest components / technology available in the market. The components used should be of military specification standard. The specification of the components has to be approved by inspection agency prior to development of prototype sample. To facilitate the feasibility study and development of the items indigenously:-
    - (i) One CAT D / Serviceable sample of the item being Indigenised would be made available to the L1 firm who is awarded the contract, post approval from HQNA for a mutually agreeable period. However, the same is subject to availability of item and the request for any item may be placed in writing to this Headquarters and HQNA at least 30 days in advance.
    - (ii) The responsibility to collect and deliver such item from NAY(Goa) would lie with the firm with no additional cost to Indian Navy. The item will be inspected by NAY(Koc) / NAQAS at the time of its receipt and in the event of any damages / loss being reported the firm would have to bear the complete expense to rectify / replace the item within 03 months.
    - (iii) If the sample item is not repaired / replaced by the firm within 03 months Indian Navy would proceed with repair / replacement of said item from any agency of its choice and the expense would have to be borne by the firm.
  - (b) The circuit diagram, PCB layout drawings of the item and other records/ drawings will have to be developed / generated by firm. The same will have to be approved by CEMILAC before proceeding with actual development. Necessary assistance would be provided by *IN*.

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- (c) On approval of specifications, the draft test schedule would have to be prepared and approved by inspection agency.
- (d) The charges for getting the tests done from accredited laboratories will have to be borne by the vendor. Test would need to be repeated if system doesn't clear the test in first instance.
- 6. <u>Technical Bid</u>: The Technical Bids shall be evaluated by Technical Evaluation Committee and eligibility criteria for participating in the tender would be based on following:-

# (a) Commercial and Financial Criteria.

- (i) The bidding company should be registered in India under Indian Companies Act 2013 / 1956 for manufacture/ upgrade of airborne equipment/ electrical & electronic components for power generation & distribution applications. The company should be in possession of certificate for commencement of business in India.
- (ii) No part of the bidding company or its subsidiaries or promoters or partners should have ever been investigated for fraudulent activities by any International government or by Government of India (GoI).
- (iii) The bidder should have an Annual financial turnover of at least 30% of the estimated cost during the last 3 years, ending 31<sup>st</sup> March of the previous financial year.
- (iv) During last 7 years,
  - (aa) The bidder should have completed three similar work of cost not less than 40 % of estimated cost.

OR

(ab) The bidder should have completed two similar work of cost not less than 50 % of estimated cost.

OR

(ac) The bidder should have completed one similar work of cost not less than 80 % of estimated cost.

Note:- Similar work here implies design, development, manufacture / repair of major electrical / electronic Line replaceable units (LRUs) and associated components used in power generation & distribution systems used on Indian Military aircraft including its certification and clearance by CEMILAC /RCMA, or used in defence, aerospace, Research and Industrial applications.

(b) <u>Technical Capability Criteria</u>. The bidders should demonstrate domain expertise in the fields of design, development, manufacture and repair of electrical / electronic Line replaceable units (LRUs) and associated components used in power.

generation & distribution systems used on Indian Military aircraft and in implementing critical technologies for defence, aerospace, Research and Industrial applications by submitting supporting supply orders / work orders executed by the company. The company should submit documentary proof for the following:-

(i) <u>Indigenisation Content (IC) Requirements</u>:- The bidder should be able to indigenise the item i.e Voltage Regulator Supervisory Panel (VRSP), PtNo. 21B29-6C of Sea King 42B/C Helicopter to a level of 100% by manufacture in India and at least 60% by value of Indigenised Content.

<u>Note</u>:- The bidder would be required to certify the above by submitting a certificate/ undertaking along with the bid.

- (ii) <u>Manufacturing Capabilities</u>:- The bidder should have proven Qualification for manufacturing of airborne electrical & electronic equipment, power generation & distribution systems and associated subsystems for military aviation. This includes the following aspects:-
  - (aa) The bidder must have past experience & deliveries pertaining to design, development, manufacture and repair of airborne electrical & electronic equipment, power generation & distribution systems and associated subsystems for military aviation. The firm/ company should have adequate experience in supply /repair of airborne electrical & electronic equipment, power generation & distribution systems and associated subsystems in the past three years.
  - (ab) The bidder should have experience and be well versed with procedure and requirements for CEMILAC/ RCMA certification for airborne equipment. The bidding firm/ company should have access to CEMILAC approved facility and the company should have preferably been accorded design/ type approval by CEMILAC for its work in electrical equipment and subsystems for airborne applications in the past. (Proof of the same to be submitted, if applicable)
  - (ac) The bidder should have ISO 9001:2015 / AS 9100/ EMS 18000 Certifications for in-house manufacturing capability.
  - (ad) The bidder should have in-house R&D team and a dedicated qualified team, working in the areas of airborne electrical & electronic equipment, power generation & distribution systems and associated subsystems for military aviation.
  - (ae) The bidder should have design & manufacturing facilities including in-house Re-work, EMI/EMC facilities and qualified in-house labs to undertake repair for airborne electrical & electronic equipment.
  - (af) The bidder should have requisite infrastructure with availability of Test Instruments to support repair of airborne electrical & electronic equipment, power generation & distribution systems and associated subsystems.

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- 7. Accordingly you are required to enclose documents supporting the above qualifications and also the following along with your Technical Bid:-
  - (a) Copies of GST/TIN/CST/PAN, Bank Mandate Form
  - (b) Copy of company profile and appreciation letters (if any).
  - (c) Registration certificates with any Govt. Agencies/Ministries for undertaking Indigenisation activities may be submitted along with technical bid.
  - (d) Acceptance of the IN's Terms and Conditions.
- 8. <u>Two-Bid System</u>: In respect of two-bid system, Bidders are required to furnish clause by clause compliance of specifications bringing out clearly the deviations from specification, if any. The Bidders are advised to submit the compliance statement in the following format along with Technical Bid:-

noncompliance, deviation from RFP to be specified in unambiguous terms

9. <u>Delivery Period</u>: You are requested to submit the **02 prototype VRSP units** within **06 months** on receipt of Development Order along with relevant documents proposed by RCMA/CEMILAC. The detailed timeline for delivery is as follows:-

<u>Ser</u>	<u>Activity</u>	<u>Timeline</u>
(a)	Delivery of 02 prototype units	06 months from the date of development order = D
(b)	Initial Fitment checks aircraft	D + 01 Month = D1
(c)	Laboratory / environmental testings	D1 + 06 months = D2
(d)	Functional trials on aircraft	D2 + 04 months = D3
(e)	Type Certification by RCMA	D3 + 02 months = D4
(f)	Acceptance of item	D4
(ag)	Delivery of 22 Operational / bulk units	D4 + 01 Month

Note: - Supply of bulk / operational units is entirely dependent on successful development, testing, trials, certification and approval of the Indigenised prototype units. The bulk supply clearance shall be indicated by IN on acceptance of the prototype units. IN reserves the right to withdraw the supply order in case the L1 firm is not able to successfully prove the item. In such an event, development order can be placed on L2 firm, provided the firm matches L1 offer price.

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10. <u>INCOTERMS for Delivery and Transportation</u>: ("E" / "F"/ "C"/ "D" Terms). The definition of Delivery terms for this Supply Order will be **DAP**, **NAY** (**Koc**) basis i.a.w "INCOTERMS-2010":-

Commodore Superintendent Naval Aircraft Yard, Naval Base, Kochi -682004 Tel:- 0484 2873551 E-mail:- sncnayk@navy.gov.in

Fax: 0484 2667732

The date of delivery considered will be the date on which the delivery of the contracted stores is made at the Consignee's details mentioned in the contract.

# 11. Warranty/Support:

- (a) The indigenised item should have an onsite warranty of <u>one year from the date of acceptance by Navy</u>. In addition there should be assurance for extended support for ten years on completion of warranty to address the issues of spares/obsolesce of product.
- (b) Post expiry of warranty the firm should be able to provide spares mandatorily required for routine maintenance for at least period of one year. In addition the firm should give assurance to provide extended support for **ten** years on completion of warranty to address any issues related to spares/obsolescence of product.
- 12. Your Commercial bid should include development cost of prototype, material testing cost, labour charges for development and cost of material. No service charges / VAT is applicable on Prototype samples as cost incurred for R & D stage is exempt from taxes as per GOI regulations. If these details are not found in your quote, your quote will be invalid
- 13. During the warranty period your firm shall carry out all necessary servicing/repairs to the equipment/system under warranty at the current location of the equipment/system. Prior permission of the User unit would be required in case certain components/sub systems are to be shifted out of location. On such occasions, before taking over the goods or components, your firm will give suitable bank guarantee to the User Unit to cover the estimated current value of item being taken.
- 14. On successful completion of development prototype samples, the firm must supply future MOQ as per the requirement of the Navy within specified delivery period. If the firm fails to supply future MOQ, necessary legal action against the firm will be initiated towards recovery of Development Cost. You are required to maintain same cost for a period of three years as per development order.
- 15. Consignee details -

Commodore Superintendent Naval Aircraft Yard, Naval Base, Kochi -682004

Tel:- 0484 2873551

E-mail:- sncnayk@navy.gov.in

Fax: 0484 2667732





#### PART III - STANDARD CONDITIONS OF RFP

The Bidder is required to give confirmation of their acceptance of the Standard Conditions of the Request for Proposal mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of the Bid submitted by the Bidder.

- 1. <u>Law.</u> The Contract shall be considered and made in accordance with the laws of the Republic of India. The contract shall be governed by and interpreted in accordance with the laws of the Republic of India.
- 2. <u>Effective Date of the Contract.</u> Normally the contract shall come into effect on the date of signatures of both the parties on the contract except when some other effective date is mutually agreed to and specifically indicated / provided in the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.
- 3. <u>Arbitration.</u> All disputes or differences arising out of or in connection with the Contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration. The standard clause of arbitration is as per

Forms DPM-7, DPM-8 and DPM-9 (Available in MoD website and can be provided on request).

- 4. **Penalty for use of Undue influence.** The Seller undertakes that he has not given. offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offers by the Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.
- 5. <u>Agents / Agency Commission.</u> The Seller confirms and declares to the Buyer that the Seller is the original manufacturer of the stores/provider of the services referred to in this Contract and has not engaged any individual or firm, whether Indian or foreign whatsoever.

to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the contract to the Seller; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this contract, the Seller will be liable to refund that amount to the Buyer. The Seller will also be debarred from entering into any supply Contract with the Government of India for a minimum period of five years. The Buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Seller who shall in such an event be liable to refund all payments made by the Buyer in terms of the Contract along with interest at the rate of 2% per annum above LIBOR rate. The Buyer will also have the right to recover any such amount from any contracts concluded earlier with the Government of India.

- 6. Access to Books of Accounts. In case it is found to the satisfaction of the Buyer that the Seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Seller, on a specific request of the Buyer, shall provide necessary information/ inspection of the relevant financial documents/information.
- 7. <u>Non-disclosure of Contract documents.</u> Except with the written consent of the Buyer/ Seller, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.
- 8. <u>Liquidated Damages.</u> In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods and conduct trials, installation of equipment, training, etc as specified in this contract, the Buyer may at his discretion, withhold the payment related to said failure until remedy of said failure. The BUYER may also deduct from the SELLER as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed/undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed stores.
- 9. <u>Termination of Contract</u>. The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases:-
  - (a) The delivery of the material is delayed for causes not attributable to Force Majeure **for more than three months** after the scheduled date of delivery.
  - (b) The Seller is declared bankrupt or becomes insolvent.
  - (c) The delivery of material is delayed due to causes of Force Majeure by more than six months provided Force Majeure clause is included in contract.
  - (d) The Buyer has noticed that the Seller has utilised the services of any Indian/Foreign agent in getting this contract and paid any commission to such individual/company etc.
  - (e) As per decision of the Arbitration Tribunal.
- 10. <u>Notices.</u> Any notice required or permitted by the contract shall be written in the English language and may be delivered personally or may be sent by FAX or registered prepaid mail/airmail, addressed to the last known address of the party to whom it is sent

- 11. <u>Transfer and Sub-letting.</u> The Seller has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.
- 12. Patents and other Industrial Property Rights. The prices stated in the present Contract shall be deemed to include all amounts payable for the use of patents, copyrights, registered charges, trademarks and payments for any other industrial property rights. The Seller shall indemnify the Buyer against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or use. The Seller shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.
- 13. <u>Amendments.</u> No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.
- 14. <u>Taxes and Duties</u>. <u>In respect of Indigenous bidders</u>. All taxes and duties are to be paid as actuals on the rates notified by the Government as applicable.
  - (a) <u>Customs Duty</u>:- <u>Harmonise System Nomenclature (HSN)/ Brussels Tariff Nomenclature (BTN)</u>. For customs clearance of imported items, firms are required to submit respective (HSN/BTN) code of the ordered spare(s) within 30 days of receipt of Purchase Order (PO), failing which applicable demurrage charges due to delay in custom clearance will have to be borne by the firm.
  - (b) Decrease in the total costs due to changes in the tax structure after implementation of GST or due to benefits of input Tax Credits, during the period of the Contract will be passed over to the buyer.

#### PART IV - SPECIAL CONDITIONS OF RFP

The Bidder is required to give confirmation of their acceptance of Special Conditions of the RFP mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of Bid submitted by the Bidder.

#### Performance Guarantee.

(a). <u>Indigenous Bidder</u>: The Bidder will be required to furnish a Performance Guarantee by way of Bank Guarantee through a public sector bank or a private sector bank authorized to conduct government business (ICICI Bank Ltd., Axis Bank Ltd or HDFC Bank Ltd.) for a sum equal to <u>10% of the contract value within 30 days of receipt of the confirmed order</u>. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty of the item. The specimen of PBG is given in Form DPM-15 (Available in MOD website and can be provided on request). Non submission of Performance Bank Guarantee within stipulated time would result in cancellation of the supply order.

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- 2. Repeat Order Clause. The contract will have a Repeat Order Clause, wherein the Buyer can order upto 50% quantity of the items under the present contract within six months from the date of supply/successful completion of this contract, the cost, terms & conditions remaining the same. The Bidder is to confirm acceptance of this clause. It will be entirely the discretion of the Buyer to place the Repeat order or not. Future orders would be placed by Material Organisation (Kochi) based on Type certification issued by CEMILAC /RCMA.
- 3. <u>Tolerance Clause</u>. To take care of any change in the requirement during the period starting from issue of RFP till placement of the contract, Buyer reserves the right to 10% plus/minus increase or decrease the quantity of the required goods upto that limit without any change in the terms & conditions and prices quoted by the Seller. While awarding the contract, the quantity ordered can be increased or decreased by the Buyer within this tolerance limit.
- 4. Payment Terms for Indigenous Sellers. It will be mandatory for the Bidders to indicate their bank account numbers and other relevant e-payment details so that payments could be made through ECS/EFT mechanism instead of payment through cheques, wherever feasible. A copy of the model mandate form prescribed by RBI to be submitted by Bidders for receiving payments through ECS is at Form DPM-11 (Available in MoD website and can be given on request). The payment will be made as per the following terms in two stages, on production of the requisite documents:

<u>Ser</u>	<u>Stage</u>	<u>Payment</u>
(a)	Advance on Placement of Order	15%
(b)	Delivery, Completion of Testing, Functional trials and Type Certification by RCMA and Final Acceptance of item and Supply of Bulk Production Units	85 %

- 5. <u>Penalty for non-delivery of stores</u>:- In case of failure by the supplier to deliver items within Delivery Period /Extended Delivery Period, Buyer will have the discretion of imposing as penalty 10% of the cost of the undelivered item/ items/ services during the settlement of payment.
- 6. <u>Advance Payments</u>: 15% advance payment(s) would be made for the items to be indigenised which involves fabrication, design and development against furnishing of a proper bank guarantee by the firm from a public sector bank or private sector bank duly authorized by RBI to handle Government transactions. Format for the Bank Guarantee is given in Form DPM-16.
- 7. Paying Authority: The payments would be made through Principal Controller of Defence Accounts (Navy), G-Block, New Delhi -110011. The payment of bills would be made on submission of the following documents by the Seller to IHQ MOD (Navy) along with the bill:-
  - (a) Ink-signed copy of Commercial invoice / Seller's bill.
  - (b) Copy of Supply Order/Contract with U.O. number and date of IFAs concurrence, where required under delegation of powers.

- (c) CRVs in duplicate.
- (d) Inspection note.
- (e) All relevant documents w.r.t. payment of GST.
- (f) Guarantee/Warranty certificate.
- (g) Photo copy of Performance Bank guarantee.
- (h) DP extension letter with CFAs sanction and date of IFAs concurrence, where required under delegation of powers, indicating whether extension is with or without LD.
- (j) Details for electronic payment viz Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code (if these details are not incorporated in supply order/contract).
- (k) Any other documents/certificate that may be provided for in the supply order/contract.
- (I) User acceptance certificate
- 8. <u>Fall clause</u>. The following Fall clause will form part of the contract placed on successful Bidder
  - (a) The price charged for the stores supplied under the contract by the Seller shall in no event exceed the lowest prices at which the contractor sells the stores or offers to sell stores of identical description to any persons/Organisations including the purchaser or any department of the Central government or any Department of the State government or any statutory undertaking of the Central or State government, as the case may be, during the period or till the performance of all Supply Orders placed during the currency of the rate contract is completed".
  - (b) If at any time, during the said period the Seller reduces the sale price, sells or offer to sell such stores to any person/organisation including the Buyer or any Deptt, of central Govt. or any Department of the State Government or any Statutory undertaking of the Central or state Government as the case may be at a price lower than the price chargeable under the contract, he shall forthwith notify such reduction or sale or offer of sale to the Purchase/ Contracting authority and the price payable under the contract for the stores of such reduction of sale or offer of the sale shall stand correspondingly reduced. The above stipulation will, however, not apply to:-
    - (i) Exports by the Seller.
    - (ii) Sale of goods as original equipment at price lower than the prices charged for normal replacement.
    - (iii) Sale of goods such as drugs which have expiry dates.
    - (iv) Sale of goods at lower price on or after the date of completion of sale/placement of the order of goods by the authority concerned under the existing or previous Rate Contracts as also under any previous contracts

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- entered into with the Central or State Govt. Depts., including their undertakings excluding joint sector companies and/or private parties and bodies.
- (c) The Seller shall furnish the following certificate to the Paying Authority along with each bill for payment for supplies made against the Rate contract "We certify that there has been no reduction in sale price of the stores of description identical to the stores supplied to the Government under the contract herein and such stores have not been offered/sold by me/us to any person/organisation including the purchaser or any department of Central Government or any Department of a state Government or any Statutory Undertaking of the Central or state Government as the case may be upto the date of bill/the date of completion of supplies against all supply orders placed during the currency of the Rate Contract at price lower than the price charged to the government under the contract except for quantity of stores/ categories under subclauses (i), (ii), (iii) and (iv) of sub-para (b) above details of which are given below -

# Risk & Expense clause:

- (a) Should the stores or any installment thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the stores or any installment thereof, the Buyer shall after granting the Seller 45 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.
- (b) Should the stores or any installment thereof not perform in accordance with the specifications/parameters provided by the SELLER during the check proof tests to be done in the BUYERS country, the BUYER shall be at liberty, without prejudice to any other remedies for breach of contract, to cancel the contract wholly or to the extent of such default.
- (c) In case of a material breach that was not remedied within 45 days, the BUYER shall, having given the right of first refusal to the SELLER be at liberty to purchase, manufacture, or procure from any other source as he thinks fit, other stores of the same or similar description to make good: -
  - (i) Such default.
  - (ii) In the event of the contract being wholly determined the balance of the stores remaining to be delivered there under.
- (d) Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any other supplier as the case may be, over the contract price appropriate to such default or balance shall be recoverable from the SELLER. Such recoveries shall not exceed 10% of the value of the contract."

# 10. Force Majeure clause.

(a) Neither party shall bear responsibility for the complete or partial nonperformance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present contract), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation,

blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present contract.

- (b) In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.
- (c) The party for which it becomes impossible to meet obligations under this contract due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case not later than 10 (Ten) days from the moment of their beginning.
- (d) Certificate of a Chamber of Commerce (Commerce and Industry) or other competent authority or organization of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.
- (e) If the impossibility of complete or partial performance of an obligation lasts for more than 6 (six) months, either party hereto reserves the right to terminate the contract totally or partially upon giving prior written notice of 30 (thirty) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in the agreement for the goods received.
- 11. **Specification**. The following Specification clause will form part of the contract placed on successful Bidder The Seller guarantees to meet the specifications as per Part-II of RFP. and to incorporate the modifications to the existing design configuration to meet the specific requirement of the Buyer Services as per modifications/requirements recommended after the Maintenance Evaluation Trials. All technical literature and drawings shall be amended as the modifications by the Seller before supply to the Buyer. The Seller, in consultation with the Buyer, may carry out technical upgradation/alterations in the design, drawings and specifications due to change in manufacturing procedures, indigenisation or obsolescence. This will, however, not in any way, adversely affect the end specifications of the equipment. Changes in technical details, drawings repair and maintenance techniques along with necessary tools as a result of upgradation/alterations will be provided to the Buyer free of cost within (30) days of affecting such upgradation/alterations.
- 12. **Quality Assurance**. Seller would provide the Standard Acceptance Test Procedure (ATP) **90 days** of this date of contract. Buyer reserves the right to modify the ATP. Seller would be required to provide all test facilities at his premises for acceptance and inspection by Buyer. The details in this regard will be coordinated during the negotiation of the contract. The item should be of the latest manufacture, conforming to the current production standard and having 100% defined life at the time of delivery.
- 13. <u>Inspection Authority.</u> The Inspection will be carried out by NAQAS at Kochi and also inspected and certified by CEMILAC/ RCMA.
- 14. <u>Franking clause</u>. The following Franking clause will form part of the contract placed on successful Bidder
  - (a) Franking Clause in the case of Rejection of Goods "The fact that the goods have been inspected after the delivery period and rejected by the Inspecting Officer will not bind the Buyer in any manner. The goods are being rejected without prejudice to the rights of the Buyer under the terms and conditions of the contract."

- 15. <u>Claims</u>. The following Claims clause will form part of the contract placed on successful Bidder
  - (a) The claims may be presented either:
    - (i) on quantity of the stores, where the quantity does not correspond to the quantity shown in the Packing List/Insufficiency in packing, or
    - (ii) on quality of the stores, where quality does not correspond to the quality mentioned in the contract.
  - (b) The quantity claims for deficiency of quantity shall be presented within 45 days of completion of JRI/ pre-site / equipment inspection and acceptance of goods. The quantity claim shall be submitted to the Seller as per Form DPM-22 (Available in MoD website and can be given on request).
  - (c) The quality claims for defects or deficiencies in quality noticed during the JRI/ pre-site / equipment inspection shall be presented within 45 days of completion of JRI/ pre-site / equipment inspection and acceptance of goods. Quality claims shall be presented for defects or deficiencies in quality noticed during warranty period earliest but not later than 45 days after expiry of the guarantee period. The quality claims shall be submitted to the Seller as per Form DPM-23 (Available in MoD website and can be given on request).
  - (d) The description and quantity of the stores are to be furnished to the Seller along with concrete reasons for making the claims. Copies of all the justifying documents shall be enclosed to the presented claim. The Seller will settle the claims within 45 days from the date of the receipt of the claim at the Seller's office, subject to acceptance of the claim by the Seller. In case no response is received during this period the claim will be deemed to have been accepted.
  - (e) The Seller shall collect the defective or rejected goods from the location nominated by the Buyer and deliver the repaired or replaced goods at the same location under Seller's arrangement.
  - (f) Claims may also be settled by reduction of cost of goods under claim from bonds submitted by the Seller or payment of claim amount by Seller through demand draft drawn on an Indian Bank, in favour of Principal Controller/Controller of Defence Accounts concerned.
  - (g) The quality claims will be raised solely by the Buyer and without any certification/countersignature by the Seller's representative stationed in India.
- 16. <u>Warranty.</u> The following Warranty will form part of the contract placed on successful Bidder –

Except as otherwise provided in the invitation tender, the Seller hereby the goods, stores articles sold/supplied to the Buyer under this declares that contract shall be of the best quality and workmanship and new in all respects and accordance the specification and particulars shall strictly in with contained/mentioned in contract. The Seller hereby guarantees that the said goods/stores/articles would continue to conform to the description and quality aforesaid for a period of 12 months from the date of delivery of the said goods stores/articles to the Buyer or 15 months from the date of shipment/ despatch from the Seller's works whichever is earlier and that notwithstanding the fact that the Buyer

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may have inspected and/or approved the said goods/stores/articles, if during the aforesaid period of 12/15 months the said goods/stores/articles be discovered not to conform to the description and quality aforesaid not giving satisfactory performance or have deteriorated, and the decision of the Buyer in that behalf shall be final and binding on the Seller and the Buyer shall be entitled to call upon the Seller to rectify the goods/stores/articles or such portion thereof as is found to be defective by the Buyer within a reasonable period, or such specified period as may be allowed by the Buyer in his discretion on application made thereof by the Seller, and in such an event, the above period shall apply to the goods/stores/articles rectified from the date of rectification mentioned in warranty thereof, otherwise the Seller shall pay to the Buyer such compensation as may arise by reason of the breach of the warranty therein contained.

#### PART V - EVALUATION CRITERIA & PRICE BID ISSUES

# 1. Evaluation Criteria:

- (a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFP technically and commercially.
- (b) The Bids forwarded by the Bidders will be evaluated by the Buyer with reference to the technical characteristics of the equipment as mentioned in the RFP. The compliance of Bids would be determined on the basis of the parameters specified in the RFP.
- (c) The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the Price Format given at Para 2 below. L-1 bidder will be determined by excluding levies, taxes and duties levied by central / state / Local governments on final product, as quoted by bidders.
- (d) The bidder is required to spell out the rate and amount of GST as applicable.
- (e) The Lowest Acceptable Bid will be considered further for placement of Contract / Supply Order after complete clarification and price negotiations as decided by the Buyer. The Buyer will have the right to award contracts to different Bidders for being lowest in particular items and, if it is convinced that Lowest Bidder is not in a position to supply full quantity in stipulated time, the Buyer can do Apportionment of Quantity
- (f) Any other criteria as applicable to suit a particular case.
- 2. <u>Price Bid Format (to be used for L-1 determination)</u>: The Price Bid Format in general is given below and Bidders are required to fill this up correctly with full details, as required under Part-II of RFP (The format indicated below is only as an illustration. This format should be filled up with items / requirements as mentioned in Part-II of RFP):-

SI.	<u>Description</u>	Cost(Rs)
(a)	Basic development cost of VRSP	
(b)	Basic cost of qty 02 prototype VRSP	

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(c)	Bulk production Cost of indigenised VRSP (Qty - 22)	
(d)	Tax on development cost	
(e)	Tax on indigenised VRSP cost	
(f)	Any other charges	
Gra	nd Total(inclusive of all taxes)	

Note: Determination of L-1 will be done based on total of basic prices (not including levies, taxes and duties levied by Central / State / Local Governments on final product) of all items / requirements as mentioned above.

# 3. Breakdown details of cost

# (a) Development Charges (one time)

- (i) Generation of technical specification
- (ii) Generation of engineering drawings
- (iii) Development of tooling / dies / fixtures
- (iv) Qualification testing charges
- (v) Overhead expenditure
- (vi) Profit margin
- (vii) Total cost
- (viii) Taxes
- (ix) Grand Total

# (b) <u>Indigenisation development of prototype units</u>

- (i) Procurement cost of BOM
- (iii) Design of prototype sample
- (iv) Scrap coverage
- (v) Labour charges
- (vi) In-house testing charges
- (viii) Packing / transport / forwarding charges
- (ix) Overheads
- (ix) Total basic cost
- (x) Taxes
- (xi) Grand Total

# (c) Cost of item for subsequent bulk supply

Note: This quoted cost needs to be valid for a period of at least three years .

- (d) Additional information in price bid on breakdown of taxes and Duties (not is scope of L-1 determination): GST as applicable on the rates notified by the Government.
- (e) Grand total prototype unit (including of all) :

Note: Bank Mandate form law DPM 11 of DPM 2009 is to be submitted along with price bid.

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# Enclosure I to IHQ Mod(Navy)/DAPP RFP AP/1611/VRSP dated 18 Feb 19

# SCHEDULE OF REQUIREMENT WITH TECHNICAL DETAILS

Part No and	21B29-6C		Voltage Regulator Supervisory Panel
Description	0.000		
Quantity		prototypes	
Technical Specifications (refers to Enclosure II)	Material Specificati on	shall be m enclosure deterioration and deteri grade ele componen screening	aterials required for construction of VRSP ilitary grade. Materials used for constructing , locking devices should be corrosion and on resistant or coated to resist corrosion oration. In case of non-availability of MIL ectronic components COTS electronic ts may be used. In such cases relevant test report is to be submitted by the vendor MILAC guidelines.
Category of item	Flight Critic	cal Item	
Load/ 'G' Factor	The VRSPs since the So as well as fi	s would be ea King helio rom Aircraft	subject to severe load/stresses/'G' Factor copter would land / take off from small deck carrier deck. The exact Load would have to ation with <i>IN</i> and <b>CEMILAC</b> .
Testing	vendor will observation	immediately	pe samples are not clearing the test the improve upon the design based on the mit prototype samples for further testing / anner.
Inspection		NAQAS, Ko	
	THE RESERVE OF THE PARTY OF THE	NAY(Kochi)	
Type Certified Agency		lerabad)/ CE	
Technical Documents to be submitted along with Prototype	the manufactory (b) Engines Vellum Pape (c) Certificate mechanical CEMILAC / (d) Material certificate fr approved La (e) In hous (f) Qualific (Hyd) during	ering Drawinger duly signed te of material bill of ma DGQA approduced by NABL acceptation test regions for test regions of inspection test regions of inspections of inspectio	al Specifications / procurement certificate of terial from firm approved by DGAQA / byed Lab / NABL accredited laboratory s electronic components and procurement proved by DGAQA / CEMILAC / DGQA ccredited laboratory
Despatch Instructions	(a) The indicate (b) Each and the Indicate (c) The consurance and the insurance are	item is to be genised Part consignee sh	be delivered at Naval Aircraft Yard, Kochi) marked or labeled with original part no t Number and Sl.No. mall not pay separately for the transit actor shall be responsible for the safe



#### **TECHNICAL SPECIFICATIONS OF VRSP**

- 1. Purpose. The AC power supply system of Sea King helicopter of *IN* consist of twin generator power supply system. No. 1 generator supplies essential loads and No. 2 generator supplies non-essential load during ground running and flight conditions. The output of these generators is 115/200V, 400Hz, 3 phase. This output is monitored by respective VRSPs. Based on output of the generator, biasing input is regulated by the VRSP. Any variation in voltage i.e. under voltage and over voltage conditions or under/over frequency from the desired output, respective VRSP takes the respective generator off line and the other generator supplies the essential loads. Any malfunction of these VRSPs results in respective generator failure, thereby causing grave limitations to the flight and mission.
- 2. Functions. VRSP performs following functions:-
  - (a) Control the generator by increasing or decreasing field current as necessary to maintain constant voltage output.
  - (b) Senses phase under voltage conditions.
  - (c) Senses phase over voltage conditions.
  - (d) Senses phase under frequency conditions.
  - (e) De-energises generator in case of voltage malfunction.
  - (f) Trips the main line contractor in the event of under voltage, over voltage under frequency conditions

# 3. VRSP Identification details

- (a) Name: Voltage Regulator and Supervisory Panel Pt. No. 21B29-6C There are two of these voltage regulators in each Sea King Helicopter (Both of them are identical and connected to each Generator).
- (b) <u>Dimensional details and binding data</u>: Not available, but sample is available for physical measurement.

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- (c) Weight 8kg
- (d) <u>Material Information</u>: Not Available





# (e) Installation type with details and photos:



# 4. Functional and Test Parameters Requirements

<u>Parameter</u>	Specification	
Regulated Voltage	200 V	
Supply Frequency	400 Hz	
Over Voltage Limit	217 + 2V	
Under Voltage Limit	175 <sub>+</sub> 2V	
Under Voltage Time Delay	6+ 1 Seconds	
Under Frequency Limit	373+ 1 Hz	

# 5. **Environmental Parameters**

(a) Temperature : -55°C to + 85°C Storage

-20°C to + 71°C Operational

(b) Pressure : Altitude Corresponding to 15000 ft

(c) Relative Humidity : 98 % maximum at 40°C

6. Further details on technical specifications along with item demonstration will be facilitated at NAY (Goa) for the participating vendors on as required basis. Technical specifications available with Indian Navy will also be provided to the firms. Clarifications regarding the same will be discussed during the pre-bid meeting.

You are requested to visit Naval Aircraft Yard (Kochi) for technical details / discussion from 0900 hrs to 1630 hrs on all days except Saturdays & Sundays / public holidays.





#### **GUIDELINES FOR PREPARATION OF TECHNICAL BID**

The Technical Bid should contain the following information and details so as to enable Yard to assess the understanding, technical capability and infrastructure/resources of the firm to undertake indigenisation: -

- (a) Indicate para wise acceptance of the entire procedure mentioned in RFP (or) Indicate acceptance of the entire procedure except \_\_\_\_\_. (Indicate specific jobs not being undertaken as a Deviation List).
- (b) Indicate acceptance of the QAP/QIS indicated in SOR (or) Indicate acceptance of the QAP/QIS indicated in SOR. (Indicate specific provisions not being undertaken as a Deviation List) (or) Forward a QAP/QIS for consideration of Technical Evaluation Committee.
- (c) Indicate anticipatory list of spares, if applicable, required for undertaking the scope of work specified in SOR. Budgetary Estimate of all such spares is to be indicated in the Commercial Bid if such a list of Anticipatory Spares is forwarded along with the Technical Bid.
- (d) Indicate whether Earnest Money Deposit as per Para 13 of Part I of the RFP has been attached.
- (e) Indicate acceptance of Payment terms as indicated in Para 4 Part IV of the RFP.
- (f) Indicate acceptance of Standard Conditions of Contract (SCOC) and other terms and conditions given in the RFP.

(Rishabh Barra) Canmander (Cdr (APP)

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