

Telephone: 033-2520 8002
Reply should be addressed to
The Commanding Officer.

COAST GUARD AIR ENCLAVE (KOL)
An ISO 9001:2015 Certified Org.
Hangar No. 19, NSCBI Airport,
Dumdum, Kolkata – 700 052, WB

Quoting: 449/03/Tech/AIAMC/18-19

6/ Oct 18

To

M/s _____

**INVITATION OF BIDS FOR ALL INCLUSIVE ANNUAL MAINTENANCE CONTRACT
(AIAMC) 2018-19 FOR GROUND SUPPORT EQUIPMENT HELD IN CGAE (KOL) AT
HANGAR NO. 19**

REQUEST FOR PROPOSAL RFP NO. CGAE(KOL)/TECH/TE/04/18-19 DT 01 OCT 2018

1. This Department is desirous conclude the All Inclusive Annual Maintenance Contract of Ground Support Equipment (AIAMC) Held In CGAE (KOL), Kolkata at Hangar No. 19, NSCBI Airport, Dum dum Kolkata-700 052.
2. Bids in sealed cover are invited for All Inclusive Annual Maintenance Contract of Ground Support Equipment (AIAMC) Held In Coast Guard Air Enclave Kolkata at Hangar No. 19, NSCBI Airport, Dum Dum, Kolkata as per schedule of requirement listed in Part-II of this RFP/Tender enquiry. The quotations are to be submitted under two bid system. Please, super scribe the above mentioned 'Title', 'RFP No.' and 'Date of Opening' of the Bids on the sealed cover to avoid the Bid being declared invalid. The bidder should have executed similar job for either Central /State government or Public Sector undertaking during last two years from the date of this RFP or working experience associated with aviation field.
3. The address and contact numbers for seeking clarifications regarding this RFP are given below

(a) Bids/queries if any, to be addressed to

: **The Commanding Officer**
Coast Guard Air Enclave (Kolkata)

- (b) Postal address for sending the Bids : **The Commanding Officer**
Coast Guard Air Enclave (Kolkata)
Hangar No. 19, NSCBT Airport,
Dumdum, Kolkata – 700 052
- (c) Name & Designation of the contact personnel : Commandant (JG) AK Pandey
Station Air Engineer Office
- (d) Telephone numbers of the contact personnel : 033-25208002/25112885
- (e) Fax number : 033-25208002
- (f) E-mail ids of contact personnel : sqn700-icg@nic.in

4. This RFP is divided into five Parts as follows:-

- (a) Part I (Placed at Enclosure I to this RFP/Tender enquiry)– Contains General Information and Instructions for the Bidders about the RFP such as the time, place of submission and opening of tenders, Validity period of tenders, preparation of Technical and Commercial Bids, Offer letter etc.
- (b) Part II (Placed at Enclosure II to this RFP/Tender enquiry) – Contains "Schedule of Requirement" for All Inclusive Annual Maintenance Contract (AIAMC) of Ground Support Equipment (AIAMC) Held in CGAE (Kol).
- (c) Part III (Placed at Enclosure III to this RFP/Tender enquiry) – Contains the "Standard conditions of the RFP" which will also form part of the contract with the successful bidder.
- (d) Part IV (Placed at Enclosure IV to this RFP/Tender enquiry)–Contains the "Special conditions of the RFP" which will also form part of the contract with the successful bidder.
- (e) Part V (Placed at Enclosure V to this RFP/Tender enquiry) - Contains Evaluation Criteria and Format for Price Bids.

5. The Tenders/Bid shall be submitted **in Single Stage Two- Bid System** Viz the Technical and Commercial Bids.

6. The Bids shall be valid **up to 90 days** from the date of the Tender opening. Offers with a shorter validity or inconsistent with the requirements set out in this Offer/Tender enquiry shall be ignored summarily and no representation in this regard shall be entertained by this Department.

7. **Earnest Money Deposit:** Bidders are required to submit Earnest Money Deposit (EMD) for amount of Rs. **67,700.00** (Rupees **Sixty Seven Thousand and Seven Hundred Only**) along with their bids. (Refer details in para 17 of Part I).
8. This RFP is being issued with no financial commitment and the Indian Coast Guard reserves the right to change or vary any part thereof at any stage. Indian Coast Guard also reserves the right to withdraw the RFP, should it become necessary at any stage.

Thanking you,

Yours sincerely,


(AK Pandey)
Commandant (JG)
Station Air Engineer Officer
for Commanding Officer
CGAE (KOL)

Enclosures:-

1. Enclosure I- Part I of the RFP/Tender enquiry -General Information.
2. Enclosure II- Part II of the RFP/Tender enquiry including Appendix 'A' - Essential Details of Items/ Services required (Schedule of Requirement)
3. Enclosure III- Part III of the RFP/Tender enquiry - Standard Terms Conditions of the RFP
4. Enclosure IV- Part IV of the RFP/Tender enquiry - Special terms and Condition of the contract
5. Enclosure V- Part V- Evaluation Criteria & Commercial Bid Issues

Enclosure I to The Commanding Officer, CGAE (KOL)

RFP No. CGAE (KOL)/TECH/TE/04/18-19 Dt 01 OCT 18

PART -I

GENERAL INFORMATION

1. **Last date and time for depositing the Bids: 30 OCT 2018** at 0900 Hrs.
2. **Manner of depositing the Bids** : Sealed bids should be dropped in the Tender Box marked as **Technical** at The Commanding Officer, Coast Guard Air Enclave (KOL), Hanger No. 19, NSCBI Airport, Kolkata-52 or sent by registered post addressed to The Commanding Officer, Coast Guard Air Enclave (KOL), Hanger No 19, NSCBI Airport, Kolkata-52 as mentioned in cover page and to reach this office by due date and time. Late tenders will not be accepted in any circumstances and no responsibility will be taken for any postal delay or non-receipt/non-delivery of the bid documents.
3. **Time and date for opening the bids: 30 OCT 2018** at 1100 Hrs.
(If any circumstance, the due date is declared as a holiday, the bids will be opened on the next working day at the same time or on any other day / time as intimated by this office)
4. **Location of the tender box: The Commanding Officer, Coast Guard Air Enclave (KOL), Hangar No 19, NSCBI Airport, Kolkata-52** (marked as Technical) addressed as mentioned in cover page. (Note: - Bids, which are found in the tender box will be treated as valid bids)
5. **Place of opening of the Bids: The Commanding Officer, Coast Guard Air Enclave (KOL), Hangar No 19, NSCBI Airport, Kolkata-52** addressed as mentioned in cover page. (Note: - Bids, which are found in the tender box will be treated as valid bids).
(Note: - You may depute your representative, duly authorised 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 representatives of all the Bidders. This event will not be postponed due to non-presence of any Bidder's representative.)
6. **Two Bid System**: The Bids shall be submitted in **Single Stage Two Bid system** viz the Technical Bids and Commercial Bids. Intending Parties may furnish complete details in the Technical Bid given in Appendix 'D' and Commercial Bid in Appendix 'E' and as per the offer letter given in Appendix 'B' to this document. Non furnishing of details or incomplete/incorrect

details will lead to offer being treated as unresponsive and ignored as an invalid offer. Both technical and commercial bids are to be sealed, separately and placed in single envelope and dropped in the location mentioned at Para 4 above. Technical bid will be opened on the time and date mentioned above on: **30 OCT 2018** at **1100** Hrs. Date of opening of the commercial bid will be intimated after acceptance of the technical bid. Commercial bids of only those firms will be opened, whose technical bids are found qualifying by Technical Bid evaluation board.

7. **Technical Bid:** Following documents are essential and must be submitted as part of Technical Bid:-

- (a) Offer Letter as per Appendix 'B'
- (b) This RFP/Tender enquiry (duly signed) as token of acceptance of Terms & Conditions mentioned herein
- (c) Technical Bid as per Appendix 'D'
- (d) EMD fee ₹ 50,000/- (to be submitted in as separate envelope and should form a part of Technical Bid only)
- (e) Other documents as detailed in the Technical bid at Appendix 'D' (Appendix A,B,C & E, Audit Report, ISO Certification etc)

8. **Commercial Bid:** Following documents need to be submitted as part of the Commercial bid:-

- (a) Commercial Bid as per Appendix 'E' with breakdown of Taxes, Duties, Vat etc.

Note: No overwriting or cutting in the commercial bid is permitted. Any commercial bid with overwriting or cutting will be summarily rejected and no representation in this regard will be entertained.

9. **Procedure For Submitting the Tenders/Bids**

- (a) Documents at Para 7 (a) to 7 (e) above i.e. Offer Letter, this RFP/Tender enquiry, and Technical Bid (with all the required documents), duly signed and EMD of ₹ 50,000.00 should be put in one separate cover and sealed (Cover I). This cover should be superscripted as:-

"TECHNICAL BID FOR ALL INCLUSIVE ANNUAL MAINTENANCE CONTRACT (AIAMC) 2018-19 FOR GROUND SUPPORT EQUIPMENT HELD AT HANGAR NO. 19,

CGAE (KOL)"

- (b) Document at Para 8(a) above i.e. Commercial Bid as per Appendix 'E'

should be put in another separate cover and sealed (Cover II). This cover should be superscripted as:

"COMMERCIAL BID FOR ALL INCLUSIVE ANNUAL MAINTENANCE CONTRACT (AIAMC) 2018-19 FOR GROUND SUPPORT EQUIPMENT HELD AT HANGAR NO. 19, CGAE (KOL)"

(c) Both the above said Sealed Covers i.e. Cover -I & Cover -II be then put in another separate big cover (Cover-III) and properly wax sealed. This third cover be superscripted as:

"BIDS/OFFER FOR ALL INCLUSIVE ANNUAL MAINTENANCE CONTRACT (AIAMC) 2018-19 FOR GROUND SUPPORT EQUIPMENT HELD AT HANGAR NO. 19, CGAE (KOL) REFERENCE NO. CGAE (KOL)/TE/04/18-19 Dated 01 OCT 18"

Important Note: Any deviation from this procedure, or putting together Technical and Commercial Bids in same cover or non-submission of complete documents in Cover-I i.e. Offer Letter as per Appendix 'B', EMD for ₹ 50,000/-, Technical Bid as per Appendix 'D' (along with requisite documents) and/or submission of Commercial Bid as per Appendix 'E' in an unsealed manner would lead to rejection of Offers/Bids.

10. **Forwarding of Bids :** 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.

11. **Clarifications regarding contents of the RFP:** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the Buyer in writing about the clarifications sought not later than 10(ten) days prior to the date of opening of the Bids. Copies of the query and clarification by the purchaser will be sent to all prospective bidders who have received the bidding documents. A pre bid meeting for clarification will be conducted 07 days before opening of Technical bids.

12. **Modification and Withdrawal of Bids:** A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by this office prior to deadline prescribed for submission of bids. 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 this office not later than the deadline for submission of bids.

No bid shall be modified after 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.

13. **Clarifications regarding of contents of the Bids:** During evaluation and comparison of bids, this office is at discretion to ask the bidder for clarification of his bid. The request for clarifications will be given in writing and no change in prices or substances of the bid will be sought, offered or permitted. No post-bid clarification by the bidder will be entertained.

14. **Rejection of Bids:** Canvassing for the bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection. Conditional tenders will also be rejected.

15. **Unwillingness to Quote:** Bidders unwilling to quote should ensure that intimation to this effect reaches before the due date and time of opening of the Bid, failing which the defaulting Bidder may be delisted for the given range of items as mentioned in this RFP.

16. **Validity of Bids:** The Bids should remain valid till **90 days** from the last date of submission of the Bids.

17. **Earnest Money Deposit:** – Bidders are required to submit Earnest Money Deposit (EMD) in favour of The Commanding Officer, CGAE Kolkata for amount of Rs. **67,700.00** (Rupees **Sixty Seven Thousand and Seven Hundred 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 **8 months** (i.e. 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) or any 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.

Enclosure II to The Commanding Officer, CGAE (KOL)

RFP No. CGAE (KOL)/TECH/TE/04/18-19 Dt 01 OCT 18

PART II – ESSENTIAL DETAILS OF ITEMS/SERVICES REQUIRED

(SCHEDULE OF REQUIREMENT)

1. All Inclusive Annual Maintenance Contract (AIAMC) of 233 Nos. GSE at CGAE (KOL) are enclosed at **appendix 'A'**.
2. **Pre-Bid meeting**: A pre bid meeting will scheduled on **26 Oct 2018** at **0900** Hrs at The Commanding Officer, CGAE (KOL), Hanger No 19, NSCBI Airport, Kolkata-52.
3. **Technical details:-**
 - (a) The firm should be in existence for minimum 2 years having similar experience with Aviation firms in engineering/ electrical field, specifically in maintaining AIAMC.
 - (b) A service business turnover of minimum 05 Lac per annum during the last 03 years (From financial year 2015 to 2018). Documentary proof of eligibility criteria viz. photocopies of registration certificates of proof of annual turnover, copies of orders any other documentary evidence.
 - (c) The tendering firm must be registered with the Service Tax Department.
 - (d) The bidder should have a complete setup (i.e. office, repair workshops etc). Technical Bid evaluation committee may visit firm's premises.
 - (e) Bidder with tie-up/service authentication from any major computer manufacturers can directly participate in the AIAMC bidding process and produce a certificate from them.
 - (f) All the firms participating in the Tender must submit a list of their owners/partners etc. along with their contact telephone numbers. Authorised service providers to produce valid certificate/ documents as proof. Owners have to submit copy of PAN card, Proof of address.
 - (g) A Certificate (as per **Appendix 'C'**) of Undertaking to the effect that the firm is neither blacklisted by any Government Department nor any criminal case is registered against the firm is to be enclosed.
 - (h) Availability of trained/skilled manpower is to be indicated. Proposed Service Engineer must have work experience of 03 years and should hold experience certificate from organization where they have worked earlier. (Documentary proof to be attached).

- (j) Duly completed compliance grid (as per **Appendix 'D'**).
- (k) To enclose undertaking by firm for paying minimum wages to Engineers likely to be deployed after contract signing.

4. **Delivery Period:** Delivery period of spares will be 02 days. Please note that Contract can be cancelled unilaterally by the Buyer in case spares are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer, with applicability of LD clause. Buyer at his discretion may approach third party for repairs if DI/DR is not carried out within 48 hours of reporting of defect. Suitable deduction from contractors bill will be levied.

5. **Consignee/Contract signature details-**

The Commanding Officer
Coast Guard Air Enclave (Kolkata)
Hangar No. 19, NSCBI Airport, Dum Dum
Kolkata – 700 052, West Bengal

OBLIGATION OF CONTRACTOR

The Contractor shall:

2.1 Give All Inclusive Annual Maintenance Contract (AIAMC) for Ground Support Equipment Held at CGAE (KOL). The period of contract will valid for one year from date of signing of the Contract.

2.2 **Scope of work:**

(a) **Scheduled maintenance:**

- (i) Daily maintenance such as checking of tyre pressure, coolant & POL level.
- (ii) Monthly inspection as specified in the user manual of equipment.
- (iii) Other periodic inspection as per the maintenance manual of the equipment.

(b) **Preventive maintenance:** The firms is required to prepare a comprehensive preventive maintenance schedule in accordance with the schedule held with Coast Guard for all equipment under AIAMC and maintain them as per this schedule to provide all equipment in serviceable state all through the AIAMC period. The preventive maintenance will include the following:-

- (i) Replacement of components liable to become unserviceable shortly.
- (ii) Lubrication of rotary components.
- (iii) Vibration checks/adjustments.
- (iv) Corrosion removal, cleaning and prevention.
- (v) Blowing out and surface cleaning of all units once a month to remove dust.
- (vi) Painting of all equipment twice in a year.
- (vii) Replacement of cable sleeve when wear and tear occurs.
- (viii) Calibration of gauges and instruments whenever become due for calibration and repair of instruments and gauges becomes unserviceable during calibration.
- (ix) Adjustment of parameters when observed beyond limit or below the required value.

(c) **Breakdown maintenance:**

- (i) A separate breakdown record book will be maintained in the GSE section under the custody of Master Chief – in – charge. All defects occurred in the equipment will be recorded in this register to track the repairs / corrective action.
- (ii) The firm representative will visit the GSE section of CGAE (KOL) on every day to take note of the defects of all equipment from the above said register. The defect rectification will be under taken as per the priority assigned by the Officer- in -Charge or his delegated representative.
- (iii) The firm shall raise a separate job card for each defect and hand over the same to the master chief – in – charge of the section. Defect rectification progress will be handed over at the end of each day to the in-charge. The following maintenance work will be undertaken during breakdown maintenance:-
 - (aa) Defect investigation and defect rectification of any nature.
 - (ab) The equipment is to be proved for satisfactory operation in all respect after the rectification of defects to the respective in-charge.

(d) **Man power support:**

- (i) The firm is required to position one foreman and one mechanic at the work site during all working days at CGAE (KOL)
- (ii) For major works the firm is required to position additional man power as and when required basis.

(e) **General:**

- (i) Only the serviceable equipment will be covered under AIAMC.
- (ii) Repairing/ Recharging/ Replacement of any single spare part/ Calibration/ Top overhauling costing more than 06% of total contract cost will not be part of AIAMC.
- (iii) Damage due to major accident and fire will not be covered under AIAMC.
- (iv) Tyres and tubes will not be covered under AIAMC.
- (v) The firm is required to plan maintenance/repair work on Sunday/Holidays to avoid hindrances to our work during working hours for which your engineer will be permitted to enter the base premises on these days.
- (vi) Break down calls should be attended within 06 hours by the firm.
- (vii) Except Diesel all POL, paint and grease related to the various types of machinery battery will be supplied by the firm.
- (viii) Replacement of major spares when provided by the service.

(f) **Yearly Inspection:**

- (i) Calibration of instruments, pressure gauge and pressure relief valve of all equipment to be carried out by the firm undertaking AIAMC as per the schedule held with the Coast Guard.
- (ii) Painting of all equipment under AIAMC to be carried out by the firm. Required paint will be supplied by the firm.

2.3 Payment will be made on a quarterly basis (after submission of the bill) and will be cleared through CDA (Navy), Kolkata.

2.4 In case customer is not satisfied by service provided by firm, AIAMC will be terminated after giving warning letter/notice of one month. It is to be clearly

understood that during the grace period of one month, firm will continue to provide services for repairs; however replacement charges for components would be borne by Coast Guard.

- 2.5 If the fault is not rectified within a reasonable period and time taken goes beyond 48 hours of principal period without any standby unit for each such occasion the vendor shall maintain that particular machine free of charge for the same period for which the machine was non-operational after the expiry of AIAMC date.
- 2.6 In case firm desires to surrender before expiry of AIAMC, the firm has to intimate this office two month in advance and during that period the firm has to provide service with free of cost.
- 2.7 If the time taken for rectification of a fault goes beyond 48 hours of principal period without providing a standby unit, this office will reserve the right to employ another firm to get the fault rectified to avoid any further delay. The expense so incurred for the rectification will be deducted from AIAMC payment for the subsequent period.
- 2.8 Before termination of AIAMC, all ground support equipment's shall be returned to Coast Guard in working / serviceable condition.
- 2.9 Bear the cost of all spares consumed and labour charges towards maintenance/ defect rectification. This includes the cost of all special tools and test equipments which may be utilized.
- 2.10 Conduct short capsule of preventive maintenance as and when required.

6. OBLIGATION OF THE CUSTOMER

The Customer shall:-

- 3.1 Pay the AIAMC charges as per the payment schedule;
- 3.2 Provide all necessary assistance such as security clearance to the Contractor during the visits.

7. FINANCIAL

The financial terms will be as follows:

- 4.1 Payment will be made in four equal 04 instalments on quarterly basis after satisfactory completion of the AIAMC for respective period.
- 4.2 In the event of Contractor not able to meet the clause 2.5 the contractor shall be liveable for penalty of 0.1% of the AIAMC charges each day of the delay to maximum 30 days. The customer shall intimate such deductions by a written communication to the contractor and shall deduct from the amount due. If any equipment is not made operational within 30 days, the contract shall be terminated and the proportionate amount to be recovered from the balance amount.

8. **GENERAL TERMS**

- 8.1 The contract comes into force when signed by or on behalf of the Customer and the Contractor.
- 8.2 This Contract, hereto affixed constitutes the Binding Agreement entered into by and between the customer and the Contractor for the maintenance of the systems, and on the terms and conditions specified in this contract.
- 8.3 This contract will remain in force for a period of one year from the date of signing and may be extended on mutually as per the extension clause contract mentioned in part IV of RFP.
- 8.4 If the Contractor is in breach of any or all terms hereof, the Customer may, during the validity of this agreement, notwithstanding anything to the contrary contained herein, without being liable in any manner, terminate this contract for the same. The proportionate amount for the remaining part of the contract period shall be recovered from the balance amount/encashment of PBG.
- 8.5 The Customer at their option may terminate this contract at any time giving to the other party in writing ninety days (90 days) notice of their intent to do so.
- 8.6 In the event of Contractor's experts declare an item as Beyond Economical Repair, the final decision shall be that of the Customer. However, the Contractor will continue to be liable to repair such equipment till the completion of the AIAMC. The remaining proportionate amount will be adjusted to the future payments against the AIAMC from the date of rendering the equipment BER.

- 8.7 This agreement shall continue to be applicable under the same terms and conditions in the event of system being transferred temporarily/permanently to any other Coast Guard Ships/Establishments in the North Eastern Region, with prior intimation to the Contractor. The removal, installation and transportation, if any and if undertaken by the contractor, will be charged by the contractor on actual.
- 8.8 In the event of firm not able to repair within the time period as specified at clause due to reasons beyond their control, such as strike at OEM, civil disturbance, Rail/Airways strike, ships sailing the contractor may request customer for additional period by a written communication. The customer shall exempt such additional period from penalty.
- 8.9 All disputes and differences arising between the Customer and the Contractor in relation of this contract shall be settled under provisions of the Indian Arbitration Act 1940 or any modification or re-enactment thereof for the time being in force and shall be subject to the jurisdiction of the court in Kolkata.
- 8.10 Should the Customer decide to induct additional System into the service or decide to exclude any system from the service falling under the same category under existing rate of AIAMC then the Customer will have the discretion to direct the contractor to include or exclude that System also within the ambit of the contract starting from the date of induction of the equipment up till expiry of the AIAMC and the contractor is bound to carry out the same.

Enclosure III to The Commanding Officer, CGAE(KOL)
RFP No. CGAE (KOL)/TECH/TE/04/18-19 Dt 01 OCT 18

PART III

STANDARD TERMS AND CONDITIONS OF THE RFP

The Bidder is required to give confirmation of their acceptance of the Standard conditions of the RFP mentioned below which will automatically be considered as part of the contract (wherever applicable) concluded with the successful bidder (i.e. Seller/Service provider/service provider) as selected by the buyer. Failure to do so may result in rejection of the Bid submitted by the bidder.

Only the relevant portions of the standard conditions have been reproduced below. For the complete conditions you may log on to Ministry of Defence official web site.

1. **Law:** The Supply Order shall be considered and made in accordance with the laws of the Republic of India. The Supply Order shall be governed by and interpreted in accordance with the laws of the Republic of India.
2. **Effective Date of the Work/Supply Order:** The Contract shall come into effect on the date of signatures of both parties on the contract (Effective date) and shall remain valid until the completion of the obligations of the parties under the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the Contract.
3. **Arbitration:** All disputes or differences arising out of or in connection with the Supply Order shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the Supply Order 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 (for indigenous trade) / DPM-8 (for foreign supplies) / DPM-9 (available in MoD website and can be provided on request).
4. **Penalty for use of Undue influence:** The Seller/Service provider 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 Supply Orders or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Supply Order or any other Supply Order with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Supply Order or any other Supply Order with the Government

of India. Any breach of the aforesaid undertaking by the Seller/Service provider or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller/Service provider) or the commission of any offence by the Seller/Service provider 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, 1988 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the Supply Order and all or any other Supply Orders with the Seller/Service provider and recover from the Seller/Service provider 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/Service provider. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Seller/Service provider 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 Supply Order, shall render the Seller/Service provider to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the Supply Order, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

5. **Agents / Agency Commission:** The Seller/Service provider/Service Provider confirms and declares to the Buyer that the Seller/Service provider is the original manufacturer of the stores/provider of the services referred to in this Supply Order 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 Supply Order to the Seller/Service provider; 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/Service provider 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/Service provider 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 Supply Order, the Seller/Service provider will be liable to refund that amount to the Buyer. The Seller/Service provider will also be debarred from entering into any supply Order with the Government of India for a minimum period of five years. The Buyer will also have a right to consider cancellation of the Supply Order either wholly or in part, without any entitlement or compensation to the Seller/Service provider who shall in such an event be liable to refund all payments made by the Buyer in terms of the Supply Order 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 Supply Orders 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/Service provider 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/Service provider, on a specific request of the Buyer, shall provide necessary information/ inspection of the relevant financial documents/information.

7. **Non-disclosure of Contract documents:** Except with the written consent of the Buyer/ Seller/Service provider, other party shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

8. **Liquidated Damages:** In the event of the Seller/Service provider's/ Service provider's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods and conduct trials, installation of equipment/fittings, training, etc as specified in this contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The BUYER may also deduct from the SELLER/SERVICE PROVIDER as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed 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 services.

9. **Termination of Contract:** 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 and its fitment as per schedule of requirement is delayed for causes not attributable to Force Majeure for more than (02 months) after the scheduled date of delivery.

(b) The Seller/Service provider/Service provider is declared bankrupt or becomes insolvent.

(c) The delivery of material is delayed due to causes of Force Majeure by more than (02 months) provided Force Majeure clause is included in contract.

(d) The Buyer has noticed that the Seller/Service provider 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. **Notices:** 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 pre-paid mail/airmail, addressed to the last known address of the party to whom it is sent.

11. **Transfer and Sub-letting:** The Seller/Service provider/Service provider 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/Service provider 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/Service provider shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates(If any) irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

13. **Amendments**: 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. **Taxes and Duties**

a) **In respect of Foreign Bidders**: All taxes, duties, levies and charges which are to be paid for the delivery of goods, including advance samples, shall be paid by the parties under the present contract in their respective countries. **Blank**

b) **In respect of Indigenous bidders**

1) General

1. If Bidder desires to ask for excise duty or GST, the same must be specifically stated. In the absence of any such stipulation, it will be presumed that the prices include all such charges and no claim for the same will be entertained.

2. If reimbursement of any GST is intended as extra over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duty/tax will be entertained after the opening of tenders.

3. If a Bidder chooses to quote a price inclusive of any GST and does not confirm inclusive of such GST so included is firm and final, he should clearly indicate the rate of such GST and quantum of such GST included in the price. Failure to do so may result in ignoring of such offers summarily.

4. If a Bidder is exempted from payment of any GST upto any value of supplies from them, he should clearly state that no such duty/tax will be charged by him up to the limit of exemption which he may have. If any concession is available in regard to rate/quantum of any GST, it should be brought out clearly. Stipulations like, the said duty/tax was presently not applicable but the same will be charged if it becomes liveable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that

such GST will not be charged by him even if the same becomes applicable later on. In respect of the Bidders, who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of such duty/tax which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders.

5. Any change in any GST upward/downward as a result of any statutory variation in excise taking place within contract terms shall be allowed to the extent of actual quantum of such GST paid by the supplier. Similarly, in case of downward revision in any GST, the actual quantum of reduction of such GST shall be reimbursed to the Buyer by the Seller. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the Seller.

ii) Customs Duty –BLANK

iii) Excise Duty - BLANK

iv) GST: HSN code is to be mentioned against the item. The applicable GST will be paid against the proof of payment to Govt. Relevant notification against this HSN code will be uploaded after downloading the same from CBEC website

Specifications

15. The specifications governing the item to be supplied are provided with the tender enquiry as an enclosure. If quote received against a tender enquiry shall be deemed to commit the supplier to those specifications, unless explicitly stated otherwise in the quote.

16. Where an aspect is not covered in the specification, the Supplier shall be required to conform to the highest quality standards that he had provided in the past to the Purchaser or to any other buyer.

17. The specifications contained in the tender enquiry may be modified if requisite specifications are not available, by mutual consent, before the contract is accepted.

Price

18. When quoting against a tender enquiry, all components of the price such as the basic price and different types of taxes and charges shall be listed separately. Where 'rates' are applicable, they shall be explained clearly.

19. Prices quoted in the tender shall be fixed. In exceptional circumstances, where a price variation clause becomes unavoidable, the modalities of price variation must be explicitly stated.

20. The Purchaser shall not be liable for any payment that has not been included in the tender.

21. The supplier should quote to the Purchaser the lowest price at which he is supplying the item of similar quality to other buyers.

PART IV – SPECIAL CONDITIONS OF CONTRACT

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 (ie 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. **Performance Guarantee:** 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 10% of the contract value within 15 days of signing of this contract. Performance Bank Guarantee will be valid up to 60 days beyond the date of warranty. The specimen of PBG is given in Form DPM-15(Available in MoD website and can be provided on request).
2. **Repeat Order Clause/ Extension of contract Clause:** This office can extend the contract for a further period of one year depending upon the satisfactory performance of the firm during the contract period, the cost, terms & conditions remaining the same. You are required to confirm acceptance of this clause. It will be entirely the discretion of this office to extend the contract or not.
3. **Tolerance Clause:** 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 up to 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:** 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/NEFT 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, on production of the requisite documents:

Payment for items mentioned in Para 1 of Part II of this RFP will be made on four equal instalments on 03 monthly basis on successfully completion of respective period.

5. **Advance Payments:** NA.

6. **Paying Authority:** CDA (N), Kolkata – 700 022.

(a). The payment of bills will be made on submission of the following documents by the Seller to the Paying Authority along with the bill:-

- (i) Ink-signed copy of contingent bill / Seller's bill.
- (ii) Ink-signed copy of Commercial invoice / Seller's bill.
- (iii) Copy of Contract with U.O. number and date of IFA's concurrence, where required under delegation of powers(To be provided by the Buyer)
- (iv) Work Completion Certificate
- (v) Claim for service tax to be supported with requisite documents / proof of payment such as Service Tax challan, etc as applicable.
- (vi) Exemption certificate for Excise duty / Customs duty, if applicable.
- (vii) Bank guarantee for advance, if any.
- (viii) Performance Bank guarantee / Indemnity bond where applicable.
- (ix) 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 contract).
- (x) Any other document / certificate that may be provided for in the contract.

7. **Fall clause:** 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 Seller sells the stores or offer to sell stores of identical description to any persons/ Organisation including the purchaser or any

department of the Central government or any Department of state government or any statutory undertaking the central or state government as the case may be during the period till 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 Dept. 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, the shall forthwith notify such reduction or sale or offer of sale to the Director general of Supplies & Disposals 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 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 entered into with the Central or State Govt. Depts, including their undertakings excluding joint sector companies and/or private parties and bodies.

8. **Force Majeure clause:**

(a) Neither party shall bear responsibility for the complete or partial non- performance 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.

9. **Specification** – The seller/service provider Guarantees to meet the specifications as contained in the part II of the RFP

10. **Quality**– The quality of the stores delivered according to the present Contract shall correspond to the technical conditions and standards valid for the deliveries of the same stores for in Seller's country or specifications enumerated as per RFP.

11. **Quality Assurance**: The items being used for the partitions should be of the latest manufacture, conforming to the current production standard and having 100% defined life at the time of delivery.

12. **Inspection Authority**: The Inspection will be carried out by the Consignee. The mode of Inspection will be Departmental Inspection / User Inspection.

13. **Warranty**- The following Warranty will form part of the contract placed on successful Bidder

(i) Except as otherwise provided in the invitation tender, the Seller hereby declares that the goods, stores articles sold/supplied to the Buyer under this contract shall be of the best quality and workmanship and new in all respects and

shall be strictly in accordance with the specification and particulars 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 completion of all the jobs (Except the hand hold period) notwithstanding the fact that the Buyer may have inspected and/or approved the said goods/stores/articles, if during the aforesaid period of 12 months (Except the hand hold period) 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.

Enclosure V to The Commanding Officer, CGAE (KOL)

RFP No. CGAE (KOL)/TECH/TE/04/18-19 Dt 01 OCT 18

Part V – Evaluation Criteria & Price Bid issues

1. **Evaluation Criteria** - The broad guidelines for evaluation of Bids will be as follows:
 - (a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFP, both technically and commercially.
 - (b) In respect of Two-Bid system, the technical 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 Technical Bids would be determined on the basis of the parameters specified in the RFP. The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.
 - (c) The Lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the Commercial Bid Format given at Appendix 'E' for Computation of L1 the cost of AIAMC as per appendix 'A' of part II of the Commercial bid format placed at Appendix-'E' would be considered. The L1 will be computed on the overall cost basis. The consideration of taxes and duties in evaluation process will be as follows:
 - (i) Since indigenous Bidders are competing, all taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate cost to the Buyer would be the deciding factor for ranking of Bids.
 - (d) The Bidders are required to spell out the rates of Service Tax; etc in unambiguous terms; otherwise their offers will be loaded with the maximum rates of service taxes for the purpose of comparison of prices. If reimbursement of Service Tax is intended as extra, over the quoted prices, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duties will be entained after the opening of tenders.
 - (e) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.

Price Bid Format: You are required to submit the price bid in the format placed at **Appendix 'E'** of this RFP.

Appendix 'B'
(Refers to para 7 of Part I of the RFP)

OFFER LETTER

(Address of the Firm)

Oct 18

File No.

To

The Commanding Officer:

Coast Guard Air Enclave (Kolkata)

Hangar No. 19, NSCB1 Airport, Dumdum

Kolkata - 700 052

Sir,

**SUBJECT: ALL INCLUSIVE ANNUAL MAINTENANCE CONTRACT (AIAMC) FOR
GROUND SUPPORT EQUIPMENT HELD IN CGAE (KOL) AT HANGAR NO. 19**

Reference: Your RFP NO. CGAE (KOL)/TE/04/18-19 Dated 01 OCT 18

1. With reference to your Tender Notice calling for all inclusive annual maintenance contract (AIAMC) for ground support equipment held in CGAE (KOL) at Hangar No. 19 for CGAE (Kolkata) as per schedule of requirements (Part II of the RFP), I/ we here by submit my/our offer as follows:

- (a) Technical Bid – **Appendix 'D'** (in separate sealed cover with EMD) (Cover I)
- (b) Financial Bid – **Appendix 'E'** (in separate sealed cover) (Cover I)

2. I hereby undertake to abide by various terms and conditions contained in your **RFP NO. CGAE (KOL)/TE/04/18-19 Dated 01 OCT 18** calling for offers. (Copy, duly signed, enclosed).

3. I also certify that the details furnished in the bids, various enclosures and other documents are true and correct.

4. I also express my willingness to sign the contract incorporating the Standard terms and special conditions of the contract as contained in the RFP.

Yours Sincerely

(Signature of the Owner/ Bidder/ Authorised signatory and please indicate capacity which signed Viz. on own behalf or as Power of Attorney or Authorised signatory of the owner. Please also include the contact no. and address in the Place)

Note:-Please put this offer letter in Cover I (containing Financial Bid) along with other required documents,

Appendix 'C'
(Refer to Para 3 (G) of Part II of the RFP)

CERTIFICATE ON BLACKLIST/ CRIMINAL CASE
(This certificate is to be rendered on company's letterhead)

1. Following certified that:
 - (a) Our firm is never blacklisted by any Government Department.
 - (b) NO criminal case is registered against our firm.
2. This firm is liable for any false declaration which is found wrong during course of action.

Company Seal

Place: _____

Date: _____

(Signature)
Designation
Name and address of firm
(Authorised Signatory)

Appendix 'D'

(Refer to Para 3(j) of Part II of the RFP)

TECHNICAL BID FORMAT

Sl	Particulars	Remarks (please fill up with relevant answers and wherever required attach annexure for detailed information. The annexure should be mentioned in remarks column)	Remarks
1.	Name of the Firm		
2.	Address for all correspondence with Telephone/ Fax No		
3.	Type of Organization (Proprietorship/ Partnership/ Private limited/ limited/ Cooperatives). Full address and contact telephone nos. of all partners.		
4.	Acceptance of the Standard Terms and conditions of the RFP, Special Conditions of the Contract.	Yes/No	
5.	Acceptance to undertake the Job as per the schedule of requirement(Part II of the RFP)	Yes/No	
6.	Registration details with MOD/ any Govt, CG/Naval organisation	Yes/No	
7.	Whether firm having experience on similar activities with CG/Naval units and Govt/private Aviation firms since last 2 years	Yes/No	
8.	Whether supporting documents for relevant experience with Aviation firms since last 2 years attached	Yes/No	
9.	Acceptance to replace/ repair within 06 hrs of reporting defect.	Yes/No	
10.	Willing to provide trained technical man power with adequate field experience.	Yes/No	
11.	Whether EMD is submitted or not.	Yes/No	
12.	Whether certificate on blacklist/ criminal case as per Appendix 'C' is attached.	Yes/No	
13.	Any other Remarks.		

Company Seal

(Authorised Signatory)

(Signature of the Owner/ Bidder/ Authorised signatory and please indicate capacity which signed viz. on own behalf or as Power of Attorney or Authorised signatory of the owner. Please also include the contact no. And address in the Place)

Place: _____
Date: _____

Appendix 'E'
(Refer to Para 2 of Part V of the RFP)

PRICE BID FORMAT (COMMERCIAL BID)

SL	Name of Items	Total Items	Unit cost	Qty	Item wise cost	Total Cost (including Taxes)
1	All inclusive annual maintenance contract (AIAMC) for ground support equipment held in CGAE (Kol) at Hangar No. 19. (As per Appendix 'A' of RFP part II)	233				
Total No. of Items		233	Grand Total			

Note: For Computation of L1 the cost of items at Serial 1 to 83 of the Price bid format placed above would be considered. The L1 will be computed on the overall cost basis.

Company Seal

(Authorised Signatory)

(Signature of the Owner/ Bidder/ Authorised signatory and please indicate capacity which signed Viz. on own behalf or as Power of Attorney or Authorised signatory of the owner. Please also include the contact no. And address in the Place)

Place: _____
Date: _____

Appendix-'A'

**ALL INCLUSIVE ANNUAL MAINTENANCE CONTRACT (AIAMC)
GROUND SUPPORT EQUIPMENT (DORNIER), CGAE (KOL)**

SL	Description	Scope of work	Periodicity	Qty	Rmks
1.	Torque Wrench Tester S/N: TWT-1/566/99	• Servicing, Repair & Maintenance	Monthly	01	
2.	Aircraft Lifting Sling P/N:07.01.09/U03A/07.00	• Painting • Servicing & Maintenance	06 Monthly Monthly	02	
3.	Engine Lifting Arm P/N: 284357-1-1	• Condition Assessment of rope (to be replaced if worn out) • Condition Assessment of supporting frame (to be replaced/repared if deteriorated) • Painting	Monthly 06 Monthly	01	
4.	Propeller Lifting Sling P/N: U03A-610000A	• Condition Assessment of Strands rope (to be replaced if worn out) • Painting	Monthly 06 Monthly	01	
5.	Main Jack (DOR) P/N: VTEJ 610	• Condition assessment of wheels and leg hinges (to be replaced/repared if worn out/defective) • Fluid replacement • Painting	Monthly 06 Monthly	06	
6.	Tail Jack P/N:VAJ 1.5/650	• Condition assessment of wheels and leg hinges (to be replaced/repared if worn out/defective) • Fluid replacement • Painting	Monthly 06 Monthly	03	
7.	Bottle Jack P/N: VTEJ 3/200/ : VTE 3/200 (#8096)	• Condition assessment of wheels and leg hinges (to be replaced/repared if worn out/defective) • Fluid replacement • Painting	Monthly 06 Monthly	04	
8.	Engine Inhibiting Rig P/N:GTT.0175	• Condition assessment of wheels (replace if worn out) • Condition assessment of motor and electric cable with plug pin.	Monthly	01	

		- Replace/repair if defective. - Condition assessment of pressure hose and connector. Replace/repair if defective. - Leak test of tank and condition assessment of filter. Replace/repair if defective.			
		- Painting - Pressure Gauge calibration	06 Monthly Yearly		
9.	Propeller Stand P/N: NIV	- Condition assessment of rubber beading (replace if deteriorated) - Condition assessment of wooden frame (replace/repair if deteriorated)	Monthly	03	
		Painting	06 Monthly		
10.	Engine Stand P/N: 8910246/ 10000600F	- Condition assessment of wheels (replace if worn out) - Condition assessment of wooden platform (replace/repair if deteriorated) - Condition assessment of front and rear mountings. (replace/repair if deteriorated)	Monthly	03	
		Painting	06 Monthly		
11.	Stair '5' Step P/N: 63217A-000000-A00F	- Condition assessment of wheels (replace if worn out) - Condition assessment of Aluminium sheet (replace/repair if deteriorated) - Condition assessment of rubber beading (replace if deteriorated)	Monthly	02	
		Painting	06 Monthly		
12.	Step Stand Ladder 14'x6' (17 Step) P/N: NIV	- Condition assessment of wheels (replace if worn out) - Condition assessment of Aluminium sheet (replace/repair if	Monthly	03	

		- deteriorated) - Condition assessment of rubber beading (replace if deteriorated)			
		Painting	06 Monthly		
13.	Step Stand Ladder (7 6 1/2 x 3 x 58" P/N: NIV	- Condition assessment of wheels (replace if worn out) - Condition assessment of Aluminium sheet (replace/repair if deteriorated) - Condition assessment of rubber beading (replace if deteriorated)	Monthly	03	
		Painting	06 Monthly		
14.	Working Platform with side stand P/N: 63205A000000A00F	- Condition assessment of wheels (replace if worn out) - Condition assessment of Aluminium sheet (replace/repair if deteriorated) - Condition assessment of rubber beading (replace if deteriorated)	Monthly	02	
		Painting	06 Monthly		
15.	Trestle (Front & Rear) P/N: 4D/MISC/8025(F) P/N: 4D/MISC/807(R)	- Lubrication/greasing of screw jack - Condition assessment of cushion material (replace if deteriorated) - Condition assessment of screw jack (replace/repair if defective)	Monthly	04	
		Painting	06 Monthly		
16.	Wing Support P/N: U04A070000	- Condition assessment of head support for wear & tear (rubber beading to be replaced if deteriorated) - Condition assessment of packing pin (replace/repair if defective) - Lubrication/greasing of adjustable rod	Monthly	02	
		Painting	06 Monthly		
17.	Gun Harmonisation	Condition assessment of	Monthly	03	

	Board P/N: 40/MISC/5036	board and stand(replace/repair if defective) • Condition assessment of friction lock (replace/repair if defective)			
		• Painting	06 Monthly		
18.	Turret Installation Trolley P/N:T4781.1000.00	• Condition assessment of wheels and seat (to be replaced if worn out/deteriorated) • Servicing of Hydraulic pump and leakage arrest(if any)	Monthly	01	
		• Painting	06 Monthly		
19.	Bench Vice P/N: NIV	• Condition assessment of screw shaft and jaw. (replace/repair if defective) • Lubrication /greasing	Monthly	01	
		• Painting	06 Monthly		
20.	Main Wheel Chock (DOR) P/N: 9530/40.00000A 00F	• Condition assessment for corrosion and deterioration (replace/repair if defective)	Monthly	18	
		• Painting	06 Monthly		
21.	Nose Wheel Chock (DOR) P/N: NIV	• Condition assessment of wooden chock (replace if torn off)	Monthly	07	
		• Painting	06 Monthly		
22.	Steering Arm Foldable P/N: U03A090000	• Condition assessment of steering arm and lock pin(replace/repair if defective)	Monthly	02	
		• Painting	06 Monthly		
23.	Nose Wheel Jack Adopter P/N: U01A070000	• Condition assessment for corrosion and deterioration (replace/repair if defective) • Servicing. Repair if defective	Monthly	04	
		• Painting	06 Monthly		
24.	Main wheel Jack Adopter P/N: U02A070000C	• Condition assessment for corrosion and deterioration (replace/repair if defective) • Servicing. Repair if defective	Monthly	05	
		• Painting	06 Monthly		
25.	Towing Bar (DOR)	• Condition assessment of	Monthly	04	

	P/N: MISC 1512	- safety bolt & push, pull movement (if bolt broken, replace) - Condition assessment of wheels (to be replace if worn out) - Lubrication/Greasing - Painting	06 Monthly		
26.	Ladder Portable	- Condition assessment of wheels (replace if worn out) - Condition assessment of Aluminium sheet (replace/repair if deteriorated) - Condition assessment of rubber beading (replace if deteriorated) - Painting	Monthly	02	
27.	ELGI Air Compressor P/N: TS-05.120.H	- Clean the compressor - Check/replenish the oil level - Check the belt tension. Tighten if loose. Replace belt if deteriorated. - Drain the water from air receiver. - Relieve the moisture and dirt from and carryout the first oil change. - Observe the noise and vibration. If found abnormal to be arrested - Check fasteners. If loose tighten it. - Check air leaks. If leakage exists arrest it. - Check pressure setting. If disturbed reset. - Check inlet air filter. If deteriorated replace. - Change oil - Check breath Vv - Inspect Vv check packing. If deteriorated replace. - Check NRV. If defective repair/replace - Clean cooler.	Daily or before use / Every 24 Hrs of operation Every 150 Hrs Every 250 Hrs Every 500 hrs Every 1000 hrs	02	

		• Lubricate the motor • Overhaul the compressor and change air filter • Calibration of pressure gauges • Clean and test air receiver • Condition assessment of wheels (to be replace if worn out) • Carry out Hydrostatic Test (once) • Painting	Every 2500 hrs Yearly Yearly 06 Monthly		
28.	Compressor Washing Rig, P/N: GTT-0169	• Condition assessment of wheels nuts & bolts. If deteriorated replace. • Condition assessment of hoses, bungee cord and rubber pad (replace if deteriorated) • Lubrication/Greasing • Painting • Calibration of 04 Gauges • N2 Cylinder Refilling	Weekly 06 Monthly Yearly As required	02	
29.	A/C Washing Rig P/N: CW.810	• Condition assessment of wheels nuts & bolts. If deteriorated replace. • Condition assessment of hose(replace if deteriorated) • Lubrication/Greasing • Replenish oil • Replenish oil • Painting • Gauge calibration	Weekly 03 Monthly 06 Monthly Yearly	02	
30.	A/C Jack Carrying Trolley	• Condition assessment of wheels nuts & bolts. If deteriorated replace. • Condition assessment of platform sheet metal plates for de-bonding and corrosion. Replace if deteriorated. • Painting	Weekly 06 Monthly	01	
31.	Step Stand Ladder (04 Step) 40"x24"x32"	• Condition assessment of wheels (replace if worn out) • Condition assessment of	Monthly	02	

		- Aluminium sheet (replace/repair if deteriorated) - Condition assessment of rubber beading (replace if deteriorated) - Painting	06 Monthly		
32.	Ladder Aluminium with Wheel (05 Step) 1.5 meter	- Condition assessment of wheels (replace if worn out) - Condition assessment of Aluminium sheet (replace/repair if deteriorated) - Condition assessment of rubber beading (replace if deteriorated) - Painting	Monthly	01	
33.	Engine Transportation Cart P/N: T 265359-1	- Condition assessment of wheels nuts & bolts. If deteriorated replace. - Condition assessment of platform. Replace if deteriorated. - Painting	Weekly	03	
34.	VIP ladder	- Condition assessment of wheels nuts & bolts. If deteriorated replace. - Condition assessment of platform. Replace if deteriorated. - Battery Charging and replacement if required - Lighting System to serviced - Painting - Side white cover with ICG crest to be replaced	Weekly	01	
35.	Aircraft Starting Fire Extinguisher Trolley	- Condition assessment of wheels nuts & bolts. If deteriorated replace. - Condition assessment of platform. Replace if deteriorated. - Painting	Weekly	02	
36.	Engine Main Frame Stand P/N: 89101A-	Condition assessment of wheels nuts & bolts. If deteriorated replace.	Weekly	01	

	510000B00F	- Condition assessment of platform. Replace if deteriorated. - Painting	06 months		
37.	Pylon Stand	- Condition assessment of wheels nuts & bolts. If deteriorated replace. - Condition assessment of platform. Replace if deteriorated. - Painting - Condition assessment of rubber beading (replace if deteriorated)	Weekly 06 months 06 months	03	
38.	Gun Pod Stand	- Condition assessment of wheels nuts & bolts. If deteriorated replace. - Condition assessment of platform. Replace if deteriorated. - Painting - Condition assessment of rubber beading (replace if deteriorated)	Weekly 06 months 06 months	01	
39.	Spray Pod Stand	- Condition assessment of wheels nuts & bolts. If deteriorated replace. - Condition assessment of platform. Replace if deteriorated. - Painting - Condition assessment of rubber beading (replace if deteriorated)	Weekly 06 months 06 months	02	
40.	Engine Maintenance Stand P/N: 284493-1-1	- Condition assessment of adaptor, wheels nuts & bolts. If deteriorated replace. - Condition assessment of platform. Replace if deteriorated. - Painting	Weekly 06 months	01	
41.	Landing Gear Stand P/N: 98101451-0000-AOC	- Condition assessment of wheels nuts & bolts. If deteriorated replace. - Condition assessment of platform. Replace if deteriorated.	Weekly	01	

		• Painting	06 months		
		• Condition assessment of rubber beading (replace if deteriorated)	06 months		
42.	N ₂ Trolley with 02 Cylinder P/N: MISC-5011	• Condition assessment of wheels nuts & bolts. If deteriorated replace. • Condition assessment of platform. Check de-bonding of platform sheet metal plates. Replace if deteriorated • Charging of N₂ cylinder to 2400 psi when below 500psi	Weekly	05	03 trolley & 02 Cylinder
		• Painting	06 Monthly		
		• Calibration of gauges	Yearly		
43.	Main Frame Stand P/N: 289247-1-1	• Condition assessment. If deteriorated replace.	Weekly	01	
		• Painting	06 months		
44.	Rudder Deflection Templates P/N: 81501A-A31200A00C	• Condition assessment of template. If deteriorated replace. • Condition assessment of box. Repair/Replace if deteriorated.	Weekly	02	
		• Painting	06 months		
		• Calibration	Yearly		
45.	Vehicle Washing Rig P/N: WN 501-S	• Condition assessment of wheels nuts & bolts. If deteriorated replace. • Condition assessment of hose(replace if deteriorated) • Lubrication/Greasing • Replenish oil	Weekly	01	
		• Replenish oil	03 Monthly		
		• Painting	06 Monthly		
		• Calibration of gauge	Yearly		
46.	Tyre Charging Cage P/N: NIV	• Condition assessment of wheels nuts & bolts. If deteriorated replace. • Servicing. Repair if defective	Weekly	01	
		• Painting	06 Monthly		
47.	Tyre Stand	• Painting	06 Monthly	01	

TOOL CONTROL

48.	Torque Wrenches	Servicing/ Repair if defective		03 Monthly	14	
		S/N	Model			
		1.	OCM-150	7850 55		
		2.	T-250	A198 9		
		3.	T-100	A876		
		4.	T-100	N113		
		5.	T-10	6286		
		6.	T-50	A386 9		
		7.	BDS-200	OFY0 3438 6		
		8.	T-10	L235		
		9.	T-50	N173		
		10.	T-250	N396		
		11.	ADS-40F	OB10 0985 6		
		12.	NORB AR 200 TH	2014 /219 535		
		13.	T-250	2871 3		
		14.	ADS-40F	3649 8		
49.	Vernier Calliper S/N: F148844, MCA L6A	• Calibration		Yearly	02	
50.	Insulation Tester (Megger), S/N: 99141 & 121044	• Calibration		Yearly	03	
51.	Landing Compass P/N: HPK-67 S/N: SIRS/619180/003 &	• Calibration		Yearly	02	

	CG - 7				
52.	Clinometer P/N: TB-108	• Calibration	Yearly	01	
53.	Tensio Meter P/N: T5-2002-104-00 S/N: 15636	• Calibration	Yearly	01	
54.	Blade Angle Protractor P/N: KS2113 S/N 2800 & CT06109	• Calibration	Yearly	02	
55.	Weighing machine S/N: 235	• Calibration	Yearly	01	
56.	Digital Multimeter S/N: A06322213, A02246E10,17540045, 0902279,MD000178, 20041116455 & 19050103	• Calibration	Yearly	07	
57.	Vibrex Kit, Model 2000+ (1972) & Model 8500+ (3704)	• Servicing, Repair if defective • Calibration	--- Yearly	02	
58.	Pitot Static Leak Tester P/N: 453-010- AN/1811H-455 S/N: AC&E/PSLT/05- 03, 1397 & 1398	Calibration of Pitot Static Pitot Static Leak Tester Kit consisting of following instruments: • VSI, P/N: 7040 • ASI, P/N: 8040 • Altimeter P/N:5934PAD-3	Yearly	03	
59.	Inflation Apparatus P/N:3160-94-43-100- 2/H	• Servicing, Repair if defective • Calibration of pressure gauges o Gauge 3-050948 (0- 2000 PSI) o Gauge 3-032516 (0- 3500 PSI) o Gauge 3-051362 (0- 600 PSI)	Monthly Yearly	01	
60.	Torque Transducer Test Rig	• Condition assessment for leaks and hose deterioration. Replace/rectify accordingly.	06 Monthly	01	
61.	Tyre Pressure Gauge S/N : L1,L2,L3,L4, 09,11,02,L335,C1554 & 01	• Servicing, Repair if defective • Calibration	Monthly Yearly	10	
62.	Filler Gauge S/N : FBM320/04,	• Calibration	yearly	09	

	FBM320/05, FBM325A, TRACK ON/01,254, 255, MT/FG-01, MT/FG/02, 804P				
63.	Thread Pitch Gauge S/N : MT/PG/01 & 01	• Calibration	Yearly	02	
64.	Inflation Apparatus P/N: 3160-94-43-100- 2/H	• Servicing, Repair if defective • Calibration of 03 nos pressure gauges ◦ Gauge 3-050948 (0-2000 PSI) ◦ Gauge 3-032516 (0-3500 PSI) ◦ Gauge 3-051362 (0-600 PSI)	Monthly Yearly	01	
AIR ELECTRICAL					
65.	DC Power pack Model 2800-H	• Servicing, Repair if defective • Condition assessment of NATO adaptor. Replace if deteriorated/defective	Monthly	02	
66.	DC Power Pack Charger- M2/250/24	• Servicing, Repair/replace if defective	Monthly	02	
67.	SAFT Reflex Charger P/N: RF80H	• Servicing, Repair if defective	Monthly	01	
68.	Battery Charger (Lead acid)	• Serviceability/condition assessment of charger and cable. If defective to be replaced/repared • Calibration of Qty 04 nos DC Voltmeter and Ammeter	Daily Yearly	02	
		• Painting	06 Monthly		
69.	Battery Charger/ Discharger Model: FCBC3565	• Calibration of Qty 05 Nos DC Voltmeter and Ammeter	Yearly	05	
70.	GPU (S/N – AAPEL/020 & AAPEL/029) Make – Avish Aviation Equipment Ltd Model – DCGPU/65077/2006	• Servicing, Repair if defective • Condition assessment of NATO adaptor. Replace if deteriorated/defective • Condition assessment of wheels (repair if punctured/replace if deteriorated) • Serviceability of lamps and	Daily	02	

Present GPU Running Hrs: 178,40 Hrs (# 020) 301.84 Hrs (# 029)			indicators (repair/replacement if defective).			
Main AC Supply	Power Voltage Frequency Power factor Q/P cable	25KVA AC 200V/208V 400 Hz 0.82 lag 6 P NATO socket	- Clean and Smear Battery terminals with petroleum jelly - Ensure all Battery Terminals are properly tightened. - Check Specific Gravity of all cells. Refill if less. Top up Electrolyte Levels as necessary - Change Engine Oil and replace Oil Filters	Monthly/250 hrly		
Main DC supply	Power Voltage Voltage Regulation Ripple contact Q/P cable	10KW DC 28.5 VDC +/- 1V 1.5 volt 3 P NATO Socket	PRIME MOVER - Clean air filter. - Check all nuts and bolts, fasteners and mounting of accessories for rigidity. Tighten if loose. - Check fuel tank for any condensate moisture at 50 hours or every week. MAIN ALTERNATOR 400 Hz - Tighten connections on the AVR. - Clean screwed contacts on the AVR.	50 Hrly		
Aux Supplies		32 Volt 3 Phase, 400Hz 115 volt, phase, 400Hz	TRANSFORMER RECTIFIER UNIT - Check general cleanliness by blowing clean and dry compressed air at pressure no more than 50 PSI to blow any dirt / oil etc. on the heat sinks for rectifier diodes and dust settled on Transformer coils. - Check all terminations for proper tightness and continuity. Any loose contact would show up by heating up marks. - Check all mounting bolts for tightness and take corrective action, if			
General	Prime mover Alternator	62 H Diesel engine 37 KVA 400Hz				

		required. CONTROL PANEL • Clean the inside and outside of control panel with clean dry compressed air at 50 PSI (max) pressure. • Check for any loose contacts and tighten the joints / terminations properly.			
		UNDER CARRIAGE AND CANOPY • Check tightness of wheel mounting bolts. • Check the grease condition on wheel bearings. Grease the tie rod ends with the help of grease gun.	100 hrly		
		• Remove, clean and refit the grease trap for the 400 Hz alternator and shield bearing • Replace Fuel Filters • Replace Air Filters	02 Monthly/ 500 Hrly		
		• Condition assessment of all electrical cables. Repair/replace if deteriorated • Examine Engine/ Alternator mountings for security and signs of deterioration. Repair/replace if deteriorated • Clean and lubricate engine throttle linkages.	03 Monthly/ 1000 Hrly		
		• Check the fire extinguishers for life & recharge / Replace	Yearly		
		• Painting	06 Monthly		
	All GPU Gauges	• calibration	Yearly	12	
71.	Distilled water plant	• Clean the Distilled water plant • Condition assessment/serviceability of cable and heater coil if Defective to be	Weekly	01	
			Monthly		

		repaired/replaced			
		• Painting	06 Monthly		
72.	2.5 Ton Ground AC	• Serviceability/condition assessment of equipment and hose. If defective to be replaced/repaired	Daily	01	
		• Calibration of gauges(02)	Yearly		
73.	Power Rectifier(TRU) P/N M7C40-50	• Serviceability/condition assessment of rectifier and cable. If defective to be replaced/repaired	Daily	01	
		• Calibration of gauges(02)	Yearly		
74.	Power Rectifier(TRU) (NEXA)	• Calibration of gauges(02)	Yearly	01	
75.	Regulated DC Power supply, Model L 6403	• Calibration	Yearly	01	
76.	Decode Resistance box, Model: AS-5D	• Calibration	Yearly	01	
77.	Digital Thermometer	• Calibration	Yearly	01	
NDT BAY					
78.	Eddy current Tester, Model: MENTOR EM, P/N: 022-510-812 along with calibration block (Aluminium & Steel)	• Calibration	Yearly	01	
79.	Magnetic Particle Tester, Model: Magna flux Yoke, Y7 AC/DC, P/N: PT-518601	• Calibration	06 Monthly	02	
80.	Boroscope with accessories along with digital camera (Nikon) high power light source and colour TV monitor 14" (Sony Make)	• Servicing. Repair if defective	Monthly	01	
CRASH AND SALVAGE					
81.	ASKA C & S Lighting System	• Repair & servicing • Replacement of lamp as required	Monthly	01	
POL					
82.	JICO Weighing Machine, Model: JIT-5K, S/N: 1514964	• Calibration	Yearly	01	

AIR RADIO					
83.	Compass/FLIR Nitrogen Purging Kit	• Nitrogen cylinder charging 140 bar (with 99.999% pure Nitrogen)	Monthly (12 times in a year)	01	
		• Calibration of pressure gauges(02 nos) Gauge : 0 – 4000 PSI Gauge : -30 + 30 PSI	Yearly		

NOTE : In addition to above mentioned work, Except diesel all the POL, Paint and grease related to the various types of machinery will be provided by the vendor.