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कृपया अपना जवाब निदेशक के नाम पर ही भेजें न कि किसी अधिकारी के नाम पर
Please address your reply to the Director and not to any Officer by name

सं. / No. ADE/PPA/14923/CARS/23-24/02
वैमानिकीय विकास संस्थापन
Aeronautical Development Establishment
डी. आर. डी. ओ.
Defence Research & Development Orgn
रक्षा मंत्रालय, भारत सरकार
Ministry of Defence, Government of India
तिप्पसन्द्रा, बैंगलोर - 560075
New Thippasandra, Bangalore-560075
दिनांक/ Date: 26 Dec 2023

सेवा में/To,
The Director,
Centre for Artificial Intelligence,
Dr MGR Educational and Research Institute
Chennai – 95, Tamil Nadu

विषय/Sub: Sanction of CARS project "Artificial Intelligence based Control Law Design for UAV "

Reference is made to your summary offer on the subject CARS.

- Sanction of Director, ADE for the CARS project 'Artificial Intelligence based Control Law Design for UAV' vide powers vested under Para 2.4 of GOI letter No. DFMM/PL/83226/M/01 Dated 18 Dec 2019, for a total cost of Rs. 10,00,000 (Rupees Ten Lakhs only) is hereby conveyed. The original ink-signed copy of the Summary Offer (Annexure -1) and CARS (Annexure -2) are enclosed. [Contract number: ADE/CARS/23-24/02].
- Time Schedule & Delivery Schedule: RSP shall complete the tasks as per the conditions specified at Annexure-2 of CARS enclosed with CARS Proposal, within **12 Months** from the date of this sanction. i.e PDC is **25 Dec 2024**.
- The Cost break-up is as follows:

Sl. No	Heads of Expenditure	Cost in lakhs(Rs)
1	Personal	4,20,000.00
2	Equipment	1,86,000.00
2	Expendables	51,000.00
3	Travel	50,000.00
4	Contingencies	37,000.00
5	Visiting Faculty or Research consultant	38,000.00
6	Over Head Charges	78,000.00
	GST 18%	1,40,000.00
	Total	10,00,000.00

5. Key personnel of RSP to carry out the project is:

- Dr. S Manivannan : Principle Investigator (PI)
- Dr. M Kamalahasan : Co-PI
- Dr. B Swapna : Co-PI

6. The expenditure on the project will be debited to ADE General Build-up under the following heads:

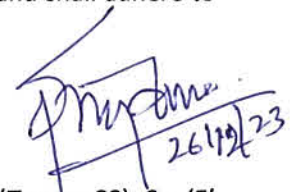
Major Head: 2080	Minor Head : 110	Subhead: 856/01	Unit code : 320000002
Sanction Code: DIR/AERO/ADE/PROC (BRR)/23-24/007 dt. 20 Dec 2023			

7. The fund shall be released by ADE to Centre for Artificial Intelligence, Dr MGR Educational and Research Institute, Chennai against the bills raised from time to time as per milestones projected in the approved CARS proposal subjected to satisfactory completion of the respective milestone activity. In case the institution is exempted from IT payment, copy of the exemption certificate along with mandatory ECS form duly completed to be enclosed with each invoice cum bill. Copy of cancelled cheque, Copy of PAN Card should also be enclosed with each bill.

8. RSP is authorized to incur the expenditure as projected within the allocation limit and will have to provide expenditure statement with each bill and also consolidated detailed expenditure statement along with the final report. RSP shall submit fund utilization certificate duly signed by Institute Audit Authority on completion of the project. Balance amount, if any, shall be returned back to ADE.

9. The equipment, bought under the subject CARS Project will have to be returned to ADE on completion of the project.

10. The RSP will keep Director ADE informed on the progress of Milestone activities and shall adhere to the conditions stipulated in the approved CARS Contract.


(Tomar SS), Sc. 'F'
तोमर एस. एस (वैज्ञा एफ़)
For DIRECTOR, ADE
कृते निदेशक, वैविसं

Encl: As stated above

Copy to:

1. CDA (R&D), C.V. Raman Nagar, Bangalore – 560093 (Ink signed)
2. Head (Aero)
3. Head (MM)
4. Head (B&A)