

Annexure-II

Centre for Development of Advanced Computing Thiruvananthapuram

Terms of Reference (ToR) for Engagement of Consultant

Senior Consultant (On Call Basis)

I. Precise statement of Objectives for engagement of Consultant:

(Discipline or the domains where engagement of consultants is required shall be indicated)

- To share knowledge and experience to CDAC in the domain of solid- propellant preparation, composition, handling and testing.
- To analyse solid- propellant burn test data collected from USBRMS system installed at various DRDO labs.
- Troubleshoot/ suggest solutions for the issues of USBRMS, as and when it arises during the testing at customer site.
- To support CDAC for upgrading the USBRMS to meet customer requirements.

II. Outline of the tasks to be carried out:

(Details of work required to be carried out/ specific tasks/ activities to be assigned to Consultants shall be indicated)

- To analyse propellant burn test data collected from USBRMS system installed at various DRDO labs.
- To share knowledge and experience to CDAC in the domain of solid- propellant preparation, composition, handling and testing.
- To support CDAC for upgrading the USBRMS to meet customer requirements.
- Troubleshoot/ suggest solutions for the issues of USBRMS, as and when it arises during the testing at customer site.

III. Output expected:

(The output / deliverables expected from the Consultant shall be clearly defined)

- Reports with details of issues faced during the burn test of solid- propellant using USBRMS and solutions thereof.
- Trained CDAC manpower with sufficient knowledge in the domain of solid- propellant preparation, composition, handling and testing.
- Review documents and design suggestions for upgrading the USBRMS to meet customer requirements.

IV. Schedule for completion of Tasks:

(This should be framed in such a manner that the time frame for the jobs with respect to the outputs / deliverables are clearly identified and are amenable to periodic monitoring over the duration of the assignment)

Six months.