

DATE: 28.11.2017

**Tender: Ref. No. Copt/ASE/1718/143/DRDO/SRCH/003 – (“SUPPLY AND INSTALLATION OF REAL TIME INSTRUMENTATION SYSTEM AND Labview BASED DAQ SOFTWARE FOR MICROGRAVITY DROP FACILITY” -Additional Specifications)
Amendment no. 1 for ITM WEBSITE ADVERTISEMENT**

Pre-bid meeting was held on 23.11.2017. The following vendors participated in the pre-bid meeting and site visit.

- a. M/s Captronic Systems (P) Ltd., Bengaluru,India.
- b. M/s Yottec, Bengaluru,India.

Based on the discussion had with the above vendors, the following additional specifications have been incorporated:

1. The battery for the experiment module should have a shock resistance value of atleast ± 30 g.
2. Overall space available for the battery and related accessories: 50 cm diameter and 20 cm height.
3. In the sequence II of figure 3, there is only one high speed camera, the other one will be a normal camera. High speed camera is for experiment observation while the normal one is to see whether the experiment sample is ignited or not.
4. In the sequence of operation, if at any place the drop has to be aborted, it should be carried out after a confirmation from the user.
5. The triggering of the solenoid valves of the gate valve system should have an additional level for redundancy. It should be carried out by using a transmitter receiver circuit, which detects the capsule during fall and activates the gate valves. A pressure feedback based control is not required.
6. For modification/addition to the existing software and installed hardware, the vendor may quote for 5 and 10 Mandays separately.
7. The technical bid opening will be at 3:30 pm, 7th of December, 2017. The vendors who participated in the pre-bid meeting are hereby requested to be present at the time of the meeting.

Other terms and conditions remain same. Closing date for the tender remains the same i.e. at 2pm on 06.12.2017.