

Dated: 06/08/26

TENDER

SUBJECT: REQUIREMENT OF RESPONSE/QUOTE WITH TIMELINES FOR MIL STANDARD TESTING FACILITY.

REFERENCE: 01/06/08/26

1. TEST FACILITY/TEST CENTRE (NABL APPROVED OR EQUIVALENT) FOR AIRWORTHY ITEMS, MIL-STD 810 G/H
2. PREFERENCE WILL BE GIVEN TO THE FACILITY/TEST CENTRE HAVING TESTS UNDER ONE ROOF.
3. REPRESENTATIVES/TEAM FOR OBSERVING THE TESTS SHOULD BE ALLOWED.
4. QUOTE VALIDITY: 90 DAYS
5. NO THIRD PARTY INVOLVEMENT.
6. PAYMENTS WILL BE CLEARED AFTER SUCCESSFUL TESTING/REPORTS AS PER CSIR-CSIO GUIDELINES.
7. TECHNICAL DETAILS/REQUIREMENTS: ATTACHED
8. CONTACT DETAILS: harry.garg.csio@csir.res.in, vksehjal.csio@csir.res.in, vnd.mshr.csio@csir.res.in
9. LAST DATE: 3 DAYS FROM DATE OF TENDER
10. TERMS & CONDITIONS AS PER CSIR-CSIO RULES.



Dr. Harry Garg

ANNEXURE

S/n.	Type of Test			Conditions
1.	Combined Temperature, Humidity and Altitude test (CATH) 10 cycles (Electrical severity of 110%, 100%, & 90% have to be imposed for every 3 cycles)			10 cycles
2.	Blowing Dust test Test will be conducted for 6 Hours at 23°C Air Velocity: 1.5m/s to 8.9m/s, RH=30%			---
3.	Blowing Rain Test			Rain fall rate 10cm/hour Droplet size 0.5 to 4.5mm wind velocity 18 m/s (64kmph)
4.	Hail impact Test	Hail size 3/4 th inch diameter 850Kmph.	Speed 6 numbers of Hail Impacts per Square inch/minure for the one minute.	