

INSTRUCTIONS TO BIDDER'S

1. Indian Institute of Astrophysics, Bangalore is Central Government Research Organisation in the field of Astronomy and Astrophysics.
2. We require 80 mm puff panel cabins for the observation site at Hanle which about 270 km from LEH, Jammu & Kashmir.
3. The cabin should withstand extreme weather condition of LEH-LADAKH region. The temperature will be around - 40 to +40 Deg Celcius. The wind pressure is about 120 Km/hour. The manufacturer should certify that the cabin will withstand above mentioned above weather condition.
4. All external panels shall not be less than 80mm thickness.
5. All internal panels shall not be less than 40mm thickness.
6. Panels shall withstand temperature of $\pm 25^{\circ}$ C and wind velocity of 120 Kms/hr. The supplier shall confirm that panel will withstand extreme weather conditions prevailing in Leh-Ladakh region.
7. Water tank provision shall be made to install inside the cabin within the truss. So that tank shall have capacity of 500 litres. This is to avoid freezing of water in extreme weather conditions.
8. All water supply & sanitary/plumbing arrangement shall be built into connect outside septic tank.
9. Value added suggestions regarding designs without compromising the requirement (extreme weather conditions of Leh region) may be suggested.
10. Cost shall be quoted separately for supply of puff cabin to Hanle site, transportation, installation. GST shall be added extra. IIA will take decision regarding ordering supply, transportation, installation combinedly or individual item separately.
11. The tentative plan of the proposed building with some technical details is attached for your information.
12. For any clarification, Please contact: M.V.Ramaswamy, Head-Civil Engg. Section - 080-22541207, 9742410480, or mail to : mramaswamy@iiap.res.in