Request for Proposal (RFP) for supply and installation of a low humidity seed cold room to be located at the Maize Doubled Haploid Facility at ARS-Kunigal, Karnataka

In partnership with the University of Agricultural Sciences (UAS)-Bangalore, the International Maize and Wheat Improvement Center (CIMMYT) is establishing a Maize Doubled Haploid Facility at Agricultural Research Station (ARS), Kunigal. ARS-Kunigal is located about 70 km from Bengaluru and about 10 km from Kunigal town on the Bengaluru-Hassan highway. This is a call to submit proposals for supply and installation of a low humidity seed cold room at this facility.

Requirements

a) Establish a cold room with panels within a brick walled room of dimension 18’ 5” x 18’ 7”
b) Height of cold room – 12 feet.
c) Cold room temperature: 12-13 °C
d) Relative Humidity – 40-45%
e) Incoming Product: Seeds
f) Incoming seed material comes in at ambient temperature between 25-30 °C
g) Daily loading -- is seasonal. We will be having shelves and trays with hundreds of small packets of seed. There will be a lot of inward and outward movement of seed trays on a daily basis at the peak period. Incoming product: about 500 Kg/day during season
h) Temperature pull down time: 24 hours
i) Number of door openings per day: Seasonal. During season about of 20 times per day.
j) Internal heat load by product : 3.65 kj/kg k (Specific heat [Cp] Above Freezing [Kj/Kg K])
k) Interval Lighting load: 5 lights x 15W

Proposal Submission

1. Signed and stamped proposals should be in the name of CIMMYT India and scan copy needs to be submitted through email (see S. No. 6 below)

2. For ease of evaluation, the proposal should be segregated into:
   a. Basis of Design & Technical specifications
   b. Bill of quantity & price schedule; applicable taxes should be mentioned separately
   c. Commercial Terms & Conditions with a clear mention of terms of payment
   d. Exclusions
   e. Warranty, after-sales service and annual maintenance

3. Delivery and installation timeframe should be specified

4. The scan copies of the following documents should be attached:
   a. Cancelled cheque
   b. Tax ID (PAN Card & GSTIN)
   c. Official letter of registration.
   d. Proof of address of the Company
   e. ID of the legal representative of the Company
   f. Previous experience with relevant clientele (list them)

5. Submission Address: Through Email CIMMYT-BISA.procurement@cgiar.org
6. **Last date of submission**: April 22, 2021

For any clarifications you may write to Dr. B. Vivek, Regional Maize Breeding Coordinator; Email ID: b.vivek@cgiar.org

Hiring of the service provider will be done at the sole discretion of CIMMYT.