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NOTICE INVITING TENDER

PI of the Project entitled “Infrastructural Support for Establishment of a Solar Assisted Vapour Absorption Refrigeration System for Cooling of Fruits and Vegetables” under RKVY is inviting tenders from competent and *bonafide* vendors/ parties/ distributors/ dealers/agents/ manufacturers having registration of GST for supply of following items to Department of Food Engineering, BCKV, Mohanpur campus within 15 days from the date of issue of this notice as per specifications appended bellow. Quotation of equipment must include essential accessories also, like, gas cylinder, regulator, exhaust hood, computer, voltage stabilizer, UPS from branded company, in Indian Rupees only, even if the main equipment is quoted in foreign currency. Without essential accessories tender will be considered as incomplete. Quoted rates of all the equipment and items, including imported ones are must be FORDESTINATION (up to delivery at the laboratory) and satisfactory installation and demonstration. Vendors are requested to include the cost involved in transportation from airport to laboratory, airport tax, custom duty (if applicable), etc in their quotation. However, University will provide valid DSIR and authorization certificate to the clearing agent, if required.

Sealed quotations are invited Bid papers must accompany authorization certificate from original manufacturer, trade license. Vendor who will sign the bid on behalf of company or firm must produce registered documents in respect of their competency and specificity on demand. The authority reserves the right to accept or reject any tender without showing reason. An EMD (Earnest Money Deposit) of Rs. 20,000/- (Rupees Twenty Thousand only) must be submitted in favour of ‘**Bidhan Chandra KrishiViswavidyalaya**’ payable at Kolkata.

Tender Publishing Date:

Document download/Start date:

Bid submission Start date:

Bid submission closing date:

Bid opening date:

(P.K. Sahoo)

SL No.	Name of the Item/Equipment	Qty.	Detail Specifications	Total Price(Rs)
1.	Cooling Chamber with Air Handling Units (AHU) for storage of fruits and vegetables	One	<p>(i) Supply of pre-fabricated 60mm thick PUF panel cold rooms with inter locking system, density 40kg/m³, internal & external finish with 24gauge pre-painted GI sheet and floor with 100mm thick polystyrene/60mm PUF slab. Cold room shall be of 3 chamber construction with flush type swing door of size: 78inch X 34inch, 60mm PUF. Each chamber shall be of size: 3.0 m (Length) X 3.0 m (Width) X 2.4 m (Height) (external dimensions).</p> <p>(ii) Supply of floor mounted air handling units (3 nos.) with copper pipe, aluminium finned chilled water cooling coil(inlet 3.5 degC & outlet 5.5 degC, flow 7.5m³/hr.max.) and water spray system to maintain humidity. AHU shall be Aluminium frame & double wall insulated construction, forward curve fan, belt drive <i>motor etc.</i></p> <p>(iii) Supply of MS ERW heavy chilled water pipe line 40mm NB with 19mm thick elastomeric nitrile rubber insulation with necessary valves & fittings (Total Lengths of pipe lines of about 30.0 m).</p> <p>(iv) supply of MS ERW heavy chilled water pipe line 25mm NB with 19mm thick elastomeric nitrile rubber insulation with necessary valves & fittings (Total Lengths of pipe lines of about 18.0 m).</p>	

			<p>(v) Supply of electrical panel with VFD for air handling unit, digital temperature controller and humidistat for maintaining room temperature & humidity with necessary instrumentation & cabling. Room temperature can be set & maintain between 7 degC to 15 deg C & RH between 70% to 90%.</p> <p>(vi) Chilled water re- circulation pump 7.5 m³/hr at 25 mtr head. Installation, commissioning and testing of the entire system</p>	
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(P.K. Sahoo)