

## CORRIGENDUM

**Creation of Cold Chambers) - 4 Nos.**

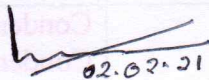
**No. Dean / HC&RI, PKM / TNSCST / Pre Bid Meeting / 2021 / dt.2.02.2021**

The following changes were made during the pre-bid tender meeting for the installation of cold chambers as detailed below.

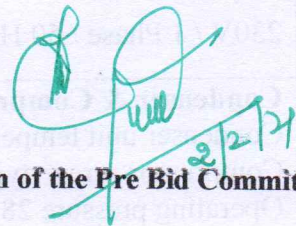
Sl. No.	Existing Description	Suggested Description
10.	<b>Floor Insulation</b> 100 mm thick PUF Slab Aluminum Floor sheet of 1.6 mm thick ness (Civil work over the PUF slab) PUF density 40 kg / m <sup>3</sup>	100 mm thick PUF Slab Aluminium Floor sheet of 1.6 mm thick ness PUF density 40 kg / m <sup>3</sup>
14.	<b>Total Refrigeration Capacity</b> 18,000 Btu / hr. x 4 Nos.	18,000 Btu / hr. x 3 Nos.  24,000 Btu / hr. for pre cooling chamber
15.	<b>Refrigerant</b> R134A / R22	R134A / R404A / R407C
19	<b>Power Supply</b> 230V / 1 Phase / 50 Hz.	230V / III Phase / 50 Hz.
21	<b>Condenser &amp; Compressor</b> Condenser unit temperature 40 0 C Compressor screw type Operating pressure 28 bar SST= - 60 C Copper coil with aluminum fins with SS casing	<b>Condenser &amp; Compressor</b> Condenser unit temperature 40 <sup>0</sup> C Compressor screw type Operating pressure 28 bar SST= - 6 <sup>0</sup> C Copper coil with aluminum fins with SS casing
III.	Installation of Framed Structure: Room size: 62' x 13 ' and height of 20 feet from ground level (8' + 12') with necessary foundation plinth beam, grade beam thick ness of 0.45 m with RCC 1: 1/1/2 :3, column size 0.30 x 0.23 and covered with colour roofing sheet of 0.45 mm thick with required square pipes with one coat of primer and two coat of enamel paint for housing 4 units of cold chamber.	III. Installation of Framed Structure: Room size: 62' x 13 ' and height of 20 feet from ground level (8' + 12') with necessary foundation plinth beam, grade beam thick ness of 0.45 m with RCC 1: 1/1/2 :3, column size 0.30 x 0.23 and covered with colour roofing sheet of 0.45 mm thick with required square pipes with one coat of primer and two coat of enamel paint for housing 4 units of cold chamber.  The sides of the structure should be erected with four feet cement blocks and the rest with roofing sheet.



Conditions	
<ol style="list-style-type: none"> <li>1. <b>Warranty</b> – 2years of replacement - 3years of service</li> <li>2. Commission the Installation and performance verification for at least two month</li> <li>3. All supplied units should satisfy with BIS / ISI standards</li> <li>4. Performance certificate for last 3 years with at least 50 tonnes of refrigerating units</li> <li>5. 5 % of budget will be retained for 3 years.</li> <li>6. Chambers should be tested for leak proof @ 2.8 MPa</li> </ol>	<ol style="list-style-type: none"> <li>1. <b>Warranty</b> – 2years of replacement - 3years of service</li> <li>2. Commission the Installation and performance verification for at least two month</li> <li>3. All supplied units should satisfy with BIS / ISI standards</li> <li>4. Performance certificate for last 3 years with at least 50 tonnes of refrigerating units</li> <li>5. 5 % of budget will be retained for 3 years.</li> <li>6. Chambers should be tested for leak proof @ 2.8 MPa</li> <li>7. <b>Audit statement for last three years should be provided by the bidder</b></li> </ol>

  
02.02.21

PI of the Scheme / Chairman of the Pre Bid Committee

  
2/2/21