**CORRIGENDUM:**

**Subject to be read as:** [Supply, Installation, testing and commissioning of Microprocessor controlled, Air cooled Scroll chiller package unit of 60 TR capacity  under buy back offer of existing 02 nos Batliboy Make 60 TR Reciprocating Air Cooled Chillers.](http://www.icgeb.res.in/Chiller%20tender.doc)

**Technical Specification:**

1. Cooling capacity : 60TR
2. Compressor : Not less than 2

Not more than 4

1. Temperature : Chiller should be able to work at ambient temperature of 43° C

**Guidelines**

1. Compressors: shall be hermetic, scroll-type, including:

1. Compliant design for axial and radial sealing.
2. Refrigerant flow through the compressor with 100% suction cooled motor.
3. Large suction side free volume and oil sump to provide liquid handling.
4. Compressor crankcase heaters to provide extra liquid migration protection.
5. Annular discharge check valve and reverse vent assembly to provide low-pressure drop, silent shutdown and reverse rotation protection.
6. Initial oil charge.
7. Oil level sight glass

viii)Vibration isolator mounts for compressors.

ix) Brazed-type/ shell and tube connections for fully hermetic refrigerant circuits.

x) Compressor motor overloads capable of monitoring compressor motor current. Provides

extra protection against compressor reverse rotation, phase-loss and phase-imbalance.

Chiller power consumption values shall be as per ECBC norms.

**Note: Rest all the other specification, terms and condition will remain same.**

The last date and time of bid submission is extended till **3rd July, 2020 at 3:00** PM and the technical bid opening date and time is **3rd July, 2020 at 4:00 PM**