



भारतीय प्रौद्योगिकी संस्थान भिलाई  
जी.ई.सी. कैंपस, सेजबहार, रायपुर - ४९२०१५  
छत्तीसगढ़, भारत  
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Chhattisgarh, India

No IITBh/Goods/Phy/2020-21/137

Date: 20.01.2021

**CORRIGENDUM-1**

It is notified to all concerned parties that with reference to our Tender No IITBh/Goods/Phy/2020-21/137 Dated: 11/01/2021 for the "Supply and Installation of Peltier Type Chiller with inbuilt flow switch and High Pressure pump at IIT Bhilai" the following changes in technical specifications have been made.

Following Technical Points need to be complied for the Setup:

1. Product dimensions were given in the tender merely indicate that the chiller should fit within a 19inch rack.
2. The chiller should be suitable for tap water or 20% ethylene glycol with tap water.
3. The fluid path consists of a number of materials, such as Stainless steel, synthetic rubbers like EPDM, nitrile butadiene; Ceramics, thermoplastics like PPE, PPS, PP, PE, POM, nylon, PVC, carbon, copper and aluminum.
4. The communication connector can be Ethernet, USB or RS 232.
5. Options should be given on the chiller so that we can connect (a) an external resistance temperature sensor (b) an external alarm if upper/lower temperature limit is reached and (c) connection for output cutoff when alarm occurs. The connection socket can be, for example D-sub 15 pin socket.
6. The range of pressures that were required are ~0.11 MPa at 4 lpm and ~0.15 MPa at 0 lpm. The pump should be seal-less version so that the leakage from the shaft seal is suppressed.

All other terms and conditions of the tender remain unchanged.

  
20/01/2021  
Special Administrative Officer