

**Correction of Technical Specification of 1 (PEQ)/17/15 – 16/PUR under GNIT – IV/15 – 16 regarding High Resolution Transmission Electron Microscope (HRTEM)**

Correction in the specification of Detector in part A: TEM of Chapter 8 (Specifications and allied Technical details) of GNIT – IV/15 – 16 as under:

| <b>The Old specification as given in our NIT</b> |   |
|--|---|
| EDS Detector                                     | Detector: Liquid N <sub>2</sub> Free EDS, 65 mm <sup>2</sup> Point, area and mapping should be included as standard, Drift correction should be there<br>Detector range: Boron – Uranium<br>Detector resolution: 129 eV or better |
| EDX Detector                                     | LN <sub>2</sub> -free silicon drift diode of 60 mm <sup>2</sup> or higher crystal area with integrated peltier cooling  |

**Both the above rows have been merged in single row and corrected and may be read as under:**

| <b>Corrected Specification</b> |  |
|--------------------------------|--|
| EDS Detector                   | LN <sub>2</sub> -free silicon drift diode of 60 mm <sup>2</sup> or higher crystal area with integrated peltier cooling, mapping should be included as standard, Drift correction should be there<br>Detector range: Boron – Uranium<br>Detector resolution: 129 eV or better |

**Note: All other details, terms and conditions, ITB, GCC, SCC, date and Time for submission and opening of Bids shall remain the same.**