

## भारतीय प्रौद्योगिकी संस्थान पालक्काड Indian Institute of Technology Palakkad अहलिआ एकीकृत कैम्पस, कोज़्हिपारा Ahalia Integrated Campus, Kozhipara पालक्काड- 678557 Palakkad – 678 557

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## **CLARIFICATIONS AFTER PRE-BID MEETING**

DATE: 03.01.2018

DUE DATE OF THE TENDER: 17.01.2018 AT 2.30 PM

Clarifications for Tender: IITPKD/CIF/JB/089/2017, Date: 22.12.2017

- 1. Technical Specification, Section 1: [Vacuum Coating Unit].
- "Pneumatically operated High Vacuum Gate Valve to isolate Turbo pumps" should be read as "Pneumatically operated High Vacuum three position Gate Valve or appropriate throttle valve to isolate Turbo pumps"
  - 2. Technical Specification, Section 4:

Point iii - the power supply for e-beam should be read as three-phase power supply.

Point iii - the e-beam gun should have the sweep controller ability for uniform evaporation of the target material.

Point iv – Crucible indexer should be of an internationally reputed make (e.g. Telemark or substantially equivalent and internationally reputed make)

- 3. Technical Specification, Section 6: (Quartz control thickness monitor and controller) Quartz control thickness controller and monitor should of an internationally reputed make (for eg. INFICON or substantially equivalent and internationally reputed make)
  - 4. Technical Specification, Section 12: (Optional Items)
- (a) Additional thermocouple should be quoted with accessories for obtaining the temperature of the chamber during deposition.
- (b) Alumina coated graphite crucibles

Rest of the terms and conditions of the tender will remain unchanged

REGISTRAR, IIT PALAKKAD