



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

CLARIFICATION ON TENDER NUMBER – TENDER NO: IISERT/PUR/0093/20

ITEM DESCRIPTIONS SUPPLY, INSTALLATION AND COMMISSIONING OF UPRIGHT STUDENT GRADE POLARIZING MICROSCOPE WITH DIGITAL CAMERA, IMAGE ANALYZING SOFTWARE ALONG WITH DESKTOP COMPUTERS (20 NO'S) COLOR PRINTERS (2 NO'S)

Refer our Tender No. IISERT/PUR/0093/20 for Supply, Installation and Commissioning of Upright Student Grade Polarizing Microscope with Digital Camera, Image Analyzing Software along with Desktop Computers (20 No's)

Pre-Bid meeting was held on June 8th, 2020 at 14:30 via Google Meet and minutes of meeting is as under.

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the Project and thereafter requested Assistant Registrar (S&P) to brief the vendors on the salient features of the commercial terms and the indenting Officer to read out the clarification sought by the Prospective Bidders and replied thereto as detailed in **Annexure -II**

The representatives present were satisfied with the replies given and it was informed that the corrections / additions / clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of IISER Tirupati and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

The other terms & conditions of the notice issued on our IISER website <http://www.iisertirupati.ac.in/> will remain unchanged. No more correspondence in this regard will be entertained

The meeting ended with vote of thanks to the Chair

15.06.2020

Sd/-
Assistant Registrar (S&P)

PRE-BID CONFERENCE FOR SUPPLY, INSTALLATION AND COMMISSIONING OF UPRIGHT STUDENT GRADE POLARIZING MICROSCOPE WITH DIGITAL CAMERA, IMAGE ANALYZING SOFTWARE ALONG WITH DESKTOP COMPUTERS (20 NO'S) COLOR PRINTERS (2 NO'S)

TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT/PUR/0093/20

DATE: 15/06/2020

S.No	Query/Clarification Sought	Clarification / Amendment
1	Pt.6: Transmitted & Reflected Illumination: 6V/35 Watts Halogen or 10 Watts white LED illumination with external/internal power supply, and built in Lamp house for uniform illumination throughout the entire field of view for perfect imaging with Blue filter & neutral density filters OR equivalent 10 Watts White LED illumination with adjustable light intensity.	Pt.6: Transmitted & Reflected Illumination: 12V/100 Watts Halogen or 6V/30 Watts or 10 Watts white LED illumination with external/internal power supply, and built in Lamp house for uniform illumination. Simultaneous TL and RL illumination for observing semitransparent samples.
2	Pt. 8: Nosepiece turret: Coded Quintuple nosepiece that can hold 05 (or above) objectives. Software should automatically recognize objective in position.	Coded Quintuple nosepiece that can hold 05 (or above) objectives. Software should automatically recognize objective in position. Additionally, the stage and nosepiece should be in alignment. Stage or Nosepiece should be centerable for proper alignment or should be factory precentered.
3	Pt. 16: Universal Attachment for Reflected light: Precentered 12V/35W lamp house or equivalent LED. Filter slider with two filters and internal or external power supply unit. Polarizer for reflected observation.	Pt. 16: Universal Attachment for Reflected light: Precentered 12V/100W or 12V/35Watts lamp house or equivalent LED. Filter slider with two filters and internal or external power supply unit. Polarizer for reflected observation.
4	Pt. 17a: Plan Achromat Flat Field/Plan Fluorite/Epiplan/4x/5x, working distance 11.8 mm or better with numerical aperture (NA) 0.13 or better.	Pt. 17a Plan Achromat Flat Field/Plan Fluorite/Epiplan/4x/5x, working distance 11.8 mm or better with numerical aperture (NA) 0.12 or better.
5	Pt. 17c: Plan Achromat Flat Field/Plan Fluorite/Epi-plan 20x, working distance 3.2 mm	Pt. 17c: Plan Achromat Flat Field/Plan Fluorite/Epi-plan 20x, working distance 1 mm or better with numerical aperture (NA) 0.4 or better

	or better with numerical aperture (NA) 0.4 or better	
6	Pt. 17d: Plan Achromat Flat Field/Plan Fluorite/Epi-plan 50x, working distance 1 mm or better with numerical aperture (NA)0.75 or better.	Pt. 17d: Plan Achromat Flat Field/Plan Fluorite/Epi-plan 50x, working distance 1 mm or better with numerical aperture (NA)0.50 or better.
7	Pt. 17e: Plan Achromat Flat Field/Plan Fluorite/Epi-plan 100x, working distance 0.85mm or better with numerical aperture (NA) 0.85 or better.	Pt. 17e: Plan Achromat Flat Field/Plan Fluorite/Epi-plan 100x, working distance 0.30mm or better with numerical aperture (NA) 0.85 or better.



PRE-BID CONFERENCE FOR SUPPLY, INSTALLATION AND COMMISSIONING OF UPRIGHT STUDENT GRADE POLARIZING MICROSCOPE WITH DIGITAL CAMERA, IMAGE ANALYZING SOFTWARE ALONG WITH DESKTOP COMPUTERS (20 NO'S) COLOR PRINTERS (2 NO'S)

COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISERT/PUR/0093/20

DATE: 15/06/2020

Sr.No	Query/Clarification Sought	Clarification / Amendment
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