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IIT Indore

NIT No.: IITI(MM)/CH/1/1A/172/MS/2024-25

### PREBID REPORT

The online meeting for Pre-bid discussion and presentation was held via Google Meet on August 06, 2024 @ 17:00 Hrs at IIT-Indore for Procurement of **Fluorescence Inverted Microscope** through **GeM Custom Bidding**, Bid No. **GEM/2024/B/5214586**.

The report of the meeting are as below:

Sl. No	Query raised by firms	Reference Document	Query raised by firms	Response from IIT
01.	M/s. DSS Imagetech Pvt. Ltd.	SECTION- II of PART – II S.No.7: Observation Tube- Binocular tube and a port for camera within microscope body 100/0, 0/100 light distribution	<b>Observation Tube-</b> Binocular tube and a port for camera within microscope body 100/0, 50/50 or 20/80, 0/100 3-way light distribution for simultaneous observation on eyepiece and computer screen.  <b>Clarification:</b> The above requested amendment will improve the specification and system performance. Moreover, the requested specification is available with all manufacturer and not specific to any brand.	<b>No change in the specifications</b>  Splitting light into any ratio results in a loss of the light signal at the bino or photo. We need to ensure 100% light at the Bino or Phot port.
02		SECTION- II of PART – II S.No.7: Condenser- Six Position Universal condenser suitable for all microscopy contrast.	<b>Condenser-</b> Five to Six Position Universal condenser suitable for all microscopy contrast.  <b>Clarification:</b> Olympus Microscope has Five position universal condenser, which is suitable for all microscopy contrast. Moreover, this amendment will more generalize the asked tender specification and not affect the system performance.	<b>Revised specifications are as under:-</b>  <b>Condenser-</b> Five or more Position Universal condensersuitable for all microscopy contrast at all magnification.

*for*  
  
28/8/24  
उप कुलसचिव/Deputy Registrar  
आई.आई.टी.इन्दौर/IIT INDORE

03	SECTION- II of PART -- II S.No.10: Fluorescence Illuminator- LED Fluorescence for UV, Green, Red & Cy5. individual LED for each wavelength with minimum 20,000 hours life span. Facility to memorize the intensity level for each wavelength. Intensity must be control from 0% to 100% with a dial fixed on microscope body. Five position filter turret with Four fluorescence and one bright light position.	<p><b>Fluorescence Illuminator-</b> LED Fluorescence for UV, Green, Red &amp; Cy5. Individual LED for each wavelength with minimum 20,000 hours life span. Facility to memorize the intensity level for each wavelength. Intensity must be control from 0% to 100% with a dial fixed on microscope body. Six to Eight position filter turret with Five fluorescence and one bright light position.</p> <p><b>Clarification:</b> The above requested amendment will improve the tender specification and system performance. Moreover, the requested specification is available with all manufacturer and not specific to any brand.</p>	<p><b>No change in the specifications</b></p> <p>Higher Specification will restrict participants.</p>
04	SECTION- II of PART -- II S.No.11: Camera - Color CMOS/CCD camera sensor Actual Live resolution should be more than 20MP Sensor size should be bigger than One Inch. QE should be minimum 80% Exposure time - 100µsec to 100sec USB 3.2 communication with external trigger facility	<p><b>Camera -</b> Color CMOS/CCD camera sensor Actual Live resolution should be more than 12 MP and Still image should be more than 20 MP. Sensor size should be bigger than One Inch. QE should be very high for low light fluorescence imaging. Exposure time - 100µsec to 100sec USB 3.2 or 3.1 Gen2 communication with external trigger facility <b>Clarification:</b> Olympus has 49 MP camera resolution for still images, but the live images are upto 12.37 MP displayed. Further, I wish to inform you that Exact QE of CMOS camera can't be determined and Olympus camera has a very high QE, which is suitable for high end fluorescence imaging (Wavelength of upto 1000 nm). USB3.2 and USB 3.1 Gen2 are same platform /technology with same data transfer speed. Moreover, this amendment will more generalize the asked tender specification and not affect the system performance.</p>	<p><b>Revised specifications are as under:-</b></p> <p>Camera - Color CMOS/CCD camera sensor Actual Live resolution should be 12MP and still image should be more than 20MP. Sensor size should be bigger than One Inch. QE should be minimum 80% Exposure time - 100µsec to 100sec USB 3.2 or similar communication with external trigger facility</p>

*Wileb*  
28/8/2022  
for



05		GEM tender document: Point-MII Purchase Preference:  YES	Deviation sought: MII Purchase Preference: NO Clarification: We request to amend in MII Purchase preference, because as per revised circular no.F.4/1/2023-PPD(pt.) dated:28.06.2024 for general exemption under Rule 161(iv) of GFR 2017 for 354 medical devices including Fluorescence Microscope.	MII Purchase Preference: NO  As per revised circular no.F.4/1/2023-PPD(pt.) dated:28.06.2024 for general exemption under Rule 161(iv) of GFR 2017 for 354 medical devices including Fluorescence Microscope
06	M/s. We-Bharat Technologies	Section-II Part-1	The Bidder should be OEM/Authorized Distributors/Dealers/Firms etc. and should have the existence of a firm for a minimum period of 5 Years.-  <b>Kindly clarify that we are two years old startup, but our principal is more than five years old. Can we participate in the tender?</b>	Kindly refer NIT documents Section-II , Part-I
07		Section-II Part-1	As per GeM Bid Document GEM/2024/B/5214586,  Startup Exemption for Years of Experience and Turnover: -  <b>Kindly clarify that we are a startup, but not a manufacturer of this product. Can we get an exemption for experience, turnover, and EMD?</b>	Exemptions will be as per Government Startup Policy.

**Note-**

1. The date of submission of online bids is extended up to 12/09/2024 @ 15:00 Hrs
2. The date of Opening of bids is extended up to 12/09/2024 @ 15:30 Hrs
3. All prospective/willing bidders are requested to take note of this report as part of the tender document. All other parts of the tender including the terms and conditions will remain unchanged.

*for*   
Deputy Registrar  
MM Section  
IIT INDORE

उप कुलसचिव/Deputy Registrar  
आई.आई.टी.इन्दौर/IIT INDORE

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