



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

Indian Institute of Technology Bhilai
G.E.C. Campus, Sejbahar, Raipur - 492015
Chhattisgarh, India

IITBh/Goods/Phy/2021-22/141

Date: 27.10.2021

CORRIGENDUM-1

It is notified to all concerned parties that with reference to our Tender No. IITBh/Goods/Phy/2021-22/141 dated 27.10.2021 for the "Supply and Installation of Fluorescence Microscope at IIT Bhilai", the following changes are made in the tender document: Addition or Changes in the Technical Specifications of "Supply and Installation of Fluorescence Microscope at IIT Bhilai". The remaining technical specifications were not accepted for further change.

Point #	Item	Existing Technical Specification	Requested by DHR Holding	recommendation of the Purchase committee
5 a	Fluorescence/reflector Turret	Encoded changeable reflector turrets 4X or more for changeable filter cubes.	Manual/Encoded changeable reflector turrets 4X or more for changeable filter cubes.	Manual/Encoded changeable reflector turrets 4X or more for changeable filter cubes.
6	Objective Nosepiece	5-fold or more, revolving, encoded.	5-fold or more, revolving, encoded/ Manual	5-fold or more, revolving, encoded/ Manual
9c	Objective	20X, NA minimum 0.4 or better, Fluor/Neo-fluotar/ Semi Apochromat/Apochromat type, W.D better than 4 mm, Dry (oil free). Suitable for imaging in RL (BF/Fluo/DIC/DF) and TL (BF) light. 'Without' cover slip or 'with and without' cover slip operation mode.	20X, NA minimum 0.4 or better, Fluor/Neo-fluotar/ Semi Apochromat/Apochromat type, W.D better than 3 mm, Dry (oil free). Suitable for imaging in RL (BF/Fluo/DIC/DF) and TL (BF) light. 'Without' cover slip or 'with and without' cover slip operation mode.	20X, NA minimum 0.4 or better, Fluor/Neo-fluotar/ Semi Apochromat/Apochromat type, W.D better than 3 mm, Dry (oil free). Suitable for imaging in RL (BF/Fluo/DIC/DF) and TL (BF) light. 'Without' cover slip or 'with and without' cover slip operation mode.
9d	Objective	50X, NA minimum 0.55 or better, Fluor/Neofluotar/Semi	50X, NA minimum 0.55 or better, PLAN Achromat/	50X, NA minimum 0.55 or better, PLAN Achromat/

		Apochromat/Apochromat, WD better than 2 mm, Dry (oil free). Suitable for imaging in RL (BF/Fluo/DIC) and TL (BF) light. 'Without' cover slip or 'with and without' cover slip operation mode. Transmittance minimum 50% at 350 nm about 70% at 365 nm and more than 80% in the visible range.	Fluor/Neofluotar/Semi Apochromat /Apochromat, WD better than 0.5 mm, Dry (oil free). Suitable for imaging in RL(BF/Fluo/DIC) and TL (BF) light. 'Without' cover slip or 'with and without' cover slip operation mode. Transmittance minimum 20% at 350 nm about 70% at 385 nm and more than 80% in the visible range.	Fluor/Neofluotar/Semi Apochromat/Apochromat, WD better than 2 mm, Dry (oil free). Suitable for imaging in RL (BF/Fluo/DIC) and TL (BF) light. 'Without' cover slip or 'with and without' cover slip operation mode. Transmittance minimum 50% at 350 nm about 70% at 365 nm and more than 80% in the visible range.
9e	Objective	100X, NA minimum 0.9 or better, Fluor/Neo-fluotar/ Semi Apochromat/Apochromat type, WD minimum 1 mm or more, Dry (oil free). 'Without' cover slip or 'with and without' cover slip operation mode. Suitable for imaging in RL (BF/Fluo/DIC/DF) and TL (BF) light. Transmittance minimum 20% at 350 nm, about 60% at 365 nm and more than 80% in the visible range.	100X, NA minimum 0.9 or better, Fluor/Neo-fluotar/ Semi Apochromat/Apochromat type, WD minimum 1 mm or more, Dry (oil free). 'Without' cover slip or 'with and without' cover slip operation mode. Suitable for imaging in RL (BF/Fluo/DIC/DF) and TL (BF) light. Transmittance minimum 20% at 365 nm, about 60% at 385 nm and more than 80% in the visible range.	No Change
A4d	Other Mandatory Condition	Other Mandatory Condition: Support of hardware and spares for 10 years and more after the End of life of the model.	Support of hardware and spares for 7 years and more after the End of life of the model.	Support of hardware and spares for 7 years and more after the End of life of the model.

All other terms and conditions of the tender remain unchanged.


Deputy Registrar 5/11/21
S&P