



AIIMS/R/CS/Neuro/277/19/OT /corrigendum/

दिनांक:- 23.06.2020

Corrigendum

Tender ID No.: 2020_IMSRP_557808_1

With Reference to above tender ID No., the following amendment is being issued for the tender “Supply of Surgical Microscope” for the Department of Neurosurgery at AIIMS Raipur:-

Annexure I

| S. No. | Specification point no. | Technical specifications Existing | Technical specifications to be read as |
|--------|-------------------------|--|--|
| 1 | 2 | Magnification range: Motorized zoom magnification with apochromatic optics .a. 1.2x- 12x with 10x eyepiece | Magnification range: Motorized zoom magnification with apochromatic optics .a. 1.2x- 17x with 10x eyepiece without any additional magnification multiplier. Preferably Microscope should have bookmark memory & it should come back to its pre-set positions (maintaining pre-saved working distance, focus, & zoom) with a single button press. |
| 2 | 3 | PROMAG/ Magnification Multiplier should be offered for all 3 binoculars to share same magnification and field of view. | Deleted |
| 3 | 6 | Focusing aid :Laser dot focus facility should be present in microscope | Microscope should automatic focus on surgical field without any click on button. System should not lose its focus irrespective of any movement of microscope head at any working distance within the microscope WD. Microscope should have motorized XY control lateral and curve linear movement. |
| 4 | 12 | Balancing : Auto-balance for the whole microscope. | Balancing: Auto-balance for the whole microscope. Preferably system should also have active vibration dampening for minimizes collateral system vibrations, ensuring rock-solid stability. Enabling it to complete and steadily focus on particular area. |
| 5 | 14 | Fluorescence: 1. System should be ready to use for ICG vascular fluorescence 2. System should be ready to use for Sodium fluorescence | Should have Fluorescence: 1. System should be upgradable for ICG vascular fluorescence. 2. System should be upgradable for sodium fluorescence. |



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|---|----|---|--|
| 6 | 16 | Camera: Fully Integrated Medical Grade FULL HD 1080p video camera and documentation system | Should have Camera: Fully Integrated 3D Medical Grade 3 chip FULL HD 1080p video camera and documentation system |
| 7 | 17 | Display : FULL HD1080p Medical grade display System (atleast 27 inches) attached With the microscope system. (No External Monitor /detachable monitor will be acceptable) | Display : 3D FULL HD1080p Medical grade display System (24 inches or more) attached With the microscope system. In addition to that 55 inches 4K 3D & 2D monitors should be provided for Exo-scope and teaching. |
| 8 | 18 | Recording: Integrated FULL HD 1080p Medical Grade Recording system with inbuilt 1TB HDD. DICOM should be integrated. Latest generation microscope with own Wi-Fi net working capability should be offered, for safe wireless surgical data transfer to Surgeon's mobile device. | Should have Recording: Integrated 3D FULL HD 1080p Medical Grade Recording system with inbuilt 1TB HDD. DICOM should be integrated. Latest generation microscope with own Wi-Fi networking capability should be offered, for safe wireless surgical data transfer to Surgeon's mobile device. |

- **Firm may be called for Demonstration**

**Stores Officer
AIIMS Raipur**