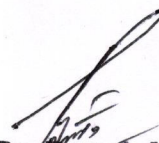


Government of Nepal  
Ministry of Home Affairs  
Nepal A.P.F Hospital, Procurement Section,  
Balambu, Kathmandu, Nepal

**Amendment Notice**

Date: 2078/08/23

  
**(Dr. Rupak Maharjan)**  
Deputy Inspector General of  
Armed Police Force, Nepal  
Hospital Chief

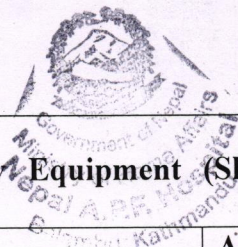
1. Reference to our notice (IFB No: APFH/NCB/G/04/2079/080) Dated 2079/08/08 published on Nepal Sanachar Patra Daily Newspaper. This is to inform all concerned parties that following point of Technical Specification has been amended.

| <b>Changes made in General Surgery Equipment (Endo-Urology Set up) (Contract ID. No. APFH/NCB/G/04/002/2079/080)</b> |   |  |
|--|---|--|
| S.No   | Current Specification   | Amended Specification  |
| 4.1  | 3CCD chip (3x1/2”), Digital Camera-PAL  | 3 CCD chip (3x1/2”) or 3 CMOS Digital camera   |
|  | Digital and Optical Zoom function which can be activated via both from camera head as well as from control unit . | Digital and Optical/Analog Zoom function which can be activated via both from camera head as well as from control unit .                                   |
|  | 2 pre-set or programmable function keys on the camera head to control camera functions,                           | 2 or more pre-set programmable function keys on the camera head to control camera functions.   |
|  | The camera should be quoted with the CCU, camera head, connecting cables for printers and recorders,              | The camera should be quoted with the CC U with inbuilt USB HD video and image recording system, camera head, connecting cables for printers and recorders, |

| <b>Changes made in General Surgery Equipment (Flexible Ureter scope) (Contract ID. No. APFH/NCB/G/04/002/2079/080)</b> |  |  |
|--|--|--|
| S.No   | Current Specification  | Amended Specification  |
| 1  | Should have following video outputs:SDI, DVI and HDMI  | Should have following video outputs: DVI and HDMI  |
| 2  | Should not require separate light source and light cable, and should be compatible to existing system. | Should not require separate light source and light cable and should provide the compatible CCU |
| 5  | i. The system should be CE or ISO Certified  | i. The system should be ISO, CE, AND/OR USFDA Certified  |

| <b>Changes made in Ophthalmology Equipment (B scan with A Scan) (Contract ID. No. APFH/NCB/G/04/003/2079/080)</b> |  |   |
|---|--|---|
| S.No  | Current Specification  | Amended Specification   |
| 4.10  | The scanning angle for B mode should be of 60 degree.        | The scanning angle for B mode should be of (60 +/- 10%) degree.                                   |
| 4.11  | The B mode probe should be permanent oil filled and compact. | The B mode probe should be permanent oil filled and compact or sealed transducer type technology. |





**Changes made in Ophthalmology Equipment (Slit Lamp Microscope) (Contract ID. No. APFH/NCB/G/04/003/2079/080)**

| S.No | Current Specification   | Amended Specification  |
|------|---|--|
| 3.1  | The Slit lamp should be clinical type slit lamp covering all aspects of ocular examinations having halogen tower illumination with at least five default filters. The microscope being Galilean type with 3 step magnifications 10X, 16X, 25X adjustable by rotating drum. The slit lamp should accept plenty of optional accessories such as camera, applanation tonometer etc in the future without requiring hardware changes. | The Slit lamp should be clinical type slit lamp covering all aspects of ocular examinations having halogen tower illumination with at least five default filters. The microscope being Galilean type with 3 step magnifications(or more) 10X, 16X, 25X adjustable by rotating drum. The slit lamp should accept plenty of optional accessories such as camera, applanation tonometer etc in the future without requiring hardware changes. |
| 4.3  | The magnification offered by the slit lamp should be drum type with three step magnification having steps of 10, 16 and 25X.  | The magnification offered by the slit lamp should be drum type with three step magnification having steps of 10, 16 and 25X or more.   |
| 4.6  | The slit lamp should offer diopter adjustment from -5D to +5D.  | The slit lamp should offer diopter adjustment from -5D to +5D or better  |
| 4.7  | The slit lamp should have provision for PD adjustment from 55 to 78mm   | The slit lamp should have provision for PD adjustment from 55 to 78mm or better  |
| 4.12 | The diameter of the slit aperture offered should be $\phi$ 9, 8, 5, 3, 1, 0.2mm   | The diameter of the slit aperture offered should be $\phi$ 9 or 15, 8, 5, 3, 1, 0.2mm  |
| 4.13 | The slit lamp should offer halogen illumination from 6V and 20W halogen source.   | The slit lamp should offer halogen illumination from 6V and 20W halogen source or LED illumination, with consistent temp, at any level, with low temp to prevent tear film vaporising, long life   |

**Changes made in LT Sterilizer (Contract ID. No. APFH/NCB/G/04/004/2079/080)**

| S.No | Current Specification   | Amended Specification  |
|------|---|--|
| 3.17 | Should be able to sterilize atleast one flexible endoscopes in a cycle, Teflon: $\phi$ 1mm*12,000mm(pass through) | Should be able to sterilize atleast one flexible endoscopes in a cycle, Teflon: $\phi$ 1mm*1200mm or more (pass through) |

**Changes made in Image Intensifier (Contract ID. No. APFH/NCB/G/04/005/2079/080)**

| S.No  | Current Specification  | Amended Specification  |
|-------|--|--|
| 4.2.2 | The X-Ray generator output shall be atleast 4.5KW or more.                         | The X-Ray generator output shall be atleast 4.5KW +/- 0.5 KW or more.                        |
| 4.3.1 | X-Ray tube shall be stationary anode type with dual focal spot of 0.5mm and 1.8mm. | X-Ray tube shall be stationary/rotating anode type with dual focal spot of 0.5mm and 1.8mm.  |
| 4.3.6 | Tube angle shall be 15 degrees or more   | Tube angle shall be 15 degrees +/- 5 degrees or more.  |
| 4.4.1 | There shall be iris/full parallel shutter with rotation collimator.                | There shall be iris/full parallel shutter with rotation collimator, manual/motorized or both |
| 4.5.8 | Operation panel should be 10.4 inch touch  | Operation panel should be 10 inch touch or more  |
| 4.8.1 | Fluoroscopy mode shall have continuous/pulsed fluoroscopy with last image hold.    | Fluoroscopy mode shall have continuous/pulsed or both fluoroscopy with last image hold.      |

All other terms and conditions of above mentioned IFB No. APFH/NCB/G/04/2079/080 shall remain the same.