**Lot I**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Item description,**  **or parts of the subject of procurement** | **The essential characteristics of the procurement subject in terms of quality, performance and / or dimension** | **Unit of measure** | **Quantity** |
| 1 | Studio camera sets | CCD or CMOS with 3 2/3-inch chip  Imager 3840x2160 native resolution or higher  Optical block to comply with BT2020 standard  Wide colour gamut prism F1.6 to comply with ITU Rec. BT2020 standard  Speed of sensor 3x (standard) and 4X, 6x, 8x (with optional license) in 1080/50i  HDR support on higher speed operation  Full UHD operation to be enabled by optional license key  Dual optical filter: a) ND filters b) colour filters  ND: 1: CLEAR, 2: 1/4ND, 3: 1/8ND, 4: 1/16ND, 5: 1/64ND  CC: A: CROSS, B: 3200K, C: 4300K, D: 6300K  16-bit A/D conversion and DSP  Signal to noise ratio (SNR) not worse/less than -60dB  Fiber optic camera interface  Operating mode 1080i/25, but switchable to 1080p/25 and 1080p/50 3840x2160 50P with optional 4k license  Fiber optic camera interface between the camera head and CCU's  7.4 inch OLED color Viewfinder for HD camera with mountable sun protective hood.  Standard control panel with joystick and display to control camera parameters  Protective rain and snow cover for whole camera with lenses for every camera  Low temperature protective cover for each camera  Cases for cameras and lenses  Cases or carrying bags for camera pedestals for each camera  Shotgun microphone for each camera  Intercom headset with single ear cap and microphone for each camera  Intercom headset with both ear cap and microphone for each camera  Whole set of pedestal for each camera  Two (2) lenses should be 2/3” HD ENG standard lenses 21x-22x  UV filters for lenses  Lenses should be high-quality, from renown lens manufacturer with years of experience in prodfesional television production  **Such as Sony HDC-4300 with belonging equipment or equivalent** | set | 2 |
| 2 | Tripod system with 28kg camera support option for ENG LENS configuration cameras | Head, tripod feet, tractor, expander, pan-rod and servo / manual zoom adjustment for ENG lens  capacity of a head with a fluid of 28 kg or more  Complete Tripod System Built for Electronic Field Production (EFP)  Suspension system - torsion spring  height of the tripod from 55cm to 152cm  150mm Bowl Interface  Head with EFP fluid  carbon fiber stops  base for the floor and hard case  tractor with 100 mm wheels, cables and tracking locks;  Wraps and transport bags for all tripod systems  Compatible tripod adapter | set | 2 |
| 3 | Intercom panels with gooseneck microphone and set of headphones | Control panel with a minimum of luminous keys 12 - self-contained, Table  Built-in LCD display with min 8 characters per key  Potentiometer for volume control for each key  Function keys, shift page and main level listening  4-pin XLR connector for micro-wave combination  Built-in speaker  Connectors for matrix system connection: BNC (75 ohm coaxial cable) or RJ-45 (CAT-5 cable); Connections with panels to be fully digital  Integrated 220V power supply  Microphone with flexible carrier (gooseneck) included  Set headphones that cover one ear  Possibility for "last call replay"  **Like ClearCom V12PDDXY or equivalent** | set | 3 |