
CORRIGENDUM - 1

Sub: “High frame rate sCMOS Camera Size: 1k x 1k or 2k x 2k - reg.
Ref: RFT/IMP/026/18-19 Dt.03/08/2018.

For Existing entry - Description in Brief:

High frame rate sCMOS Camera, size: 1k x 1k or 2k x 2k, Pixel size: greater than 6 
μm, read noise: less than 1-2 electrons, Air cooling: -10 to -30 C, Peak quantum 
efficiency in visual band: greater than 60, Read out speed: greater than 100 fps (full 
frame) Bit resolution: 8, 12, 16 bits (Dark curr(...)

READ:

High frame rate sCMOS Camera, Size: 1kx1k or 2kx2k
Pixel size: greater than 6 μm, Read Noise: less than 1-2 electrons
Air cooling: -10 to -30 deg C,
Peak quantum efficiency in visual band: greater than 60
Read out speed: greater than 100 fps (full frame)
Bit Resolution: 8, 12, 16 bits, Dark current: < 1e/pixel/sec
Binning option: YES,ROI Option: Yes
Mount type: C or F mount
Camera connectivity: USB 3.0 and Camera Link
Full Well Capacity: > 25k
Software: c/c++/Python/LabVIEW libraries
Camera Link card to be included

All other terms and conditions as mentioned in the Tender/RFP remain unchanged.

Stores & Purchase Officer
IIA, Bengaluru - 560 034.