

Položka	Popis položky	Požadované technické a funkční vlastnosti, hodnota, množství	Uchazeč splňuje ANO / NE	poznámka
High-Speed Camera				
1	Sensor	Advanced CMOS image sensor	ano	4MPix (2048 x 2048pix)
2	Internal Recording Memory	at least 32 GB	ano	
3	Fast Gigabit Ethernet Interface	Provides high-speed image download to standard notebook/PC	ano	
4	Frame rate	at maximum resolution at least 1,000 fps	ano	at 4Mpix (2048x2048pix)
		at resolution of 1 MPx at least 3,000 fps	ano	
		Maximum (at reduced resolution) at least 75,000 fps	ano	
5	Class Leading Light Sensitivity	Sensor sensitivity at least 6,000 ISO	ano	
6	Dynamic Range	Bit depth at least 12 bit	ano	
7	High-G Rated	Suitable for application in high-G environments; Operation tested to 100G, 10ms, 6-axes	ano	
8	Fan Stop Function	Remotely switch off cooling fans to eliminate vibration	ano	
9	Dimensions	Device is portable, with dimension of max. 140 × 140 × 140 mm, and weight of max. 2 kg	ano	
Lighting System Kit				
10	Lighting kit Requirements	2 × multiLED illumination units are included, luminous flux of at least 10,000 lm white per unit, control unit, synchronization with high-speed camera frame rate	ano	
11	Mode	Pulse or continuous	ano	
12	Features	Exchangeable lenses	ano	
Tripod				
13	Tripod	with 3-way head and carrying capacity of at least 5 kg is included	ano	
Laptop				
14	Class	Business	ano	
15	Display	size 14" - 16"	ano	
16	CPU	Intel i7, architecture 7xxx or newer, at least 4 physical cores	ano	
17	Graphics card	Dedicated, video memory at least 2 GB	ano	
18	RAM	at least 12 GB	ano	
19	SSD	at least 500 GB	ano	
20	Weight	max. 2.5 kg	ano	
21	Software	Pre-installed licenced OS Windows 10, 64 bit	ano	
22	Camera software	Pre-installed control and analytical SW	ano	
23	PC mouse and travel case	is included	ano	
24	Warranty	NBD On-Site	ano	
Pulse Generator				
25	Requirements	Programmable pulse generator Generation of TTL amplitude levels Maximum TTL pulse period of at least 10 seconds	ano	
Maximum expected value			offer price excluding VAT:	897 000,00 Kč

toto pole dodvatel povinně vyplní

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