

Annexure – 1

Technical Specifications for IP67 GigE Machine Vision Camera with Accessories

Sl. No.	Parameter	CMTI Requirement	Quantity
1	IP67 GigE Machine Vision Camera with Accessories as per following specifications:		3
a.	Imaging Sensor	Sony IMX287	
b.	Resolution	720 x 540	
c.	Frame Rate	> 280 FPS	
d.	Interface Type	GigE	
e.	Chroma	Mono	
f.	Pixel Size	6.9 μm x 6.9 μm	
g.	Shutter Type	Global	
h.	Lens Mount	C-Mount	
i.	I/O Interface	- Min 1 Opto Isolated Input-Output. - Min 1 Non-Isolated Input-Output.	
2	IP Specification	Cameras should be equipped with IP67 compliant body or with additional external IP enclosure. Kindly specify and quote accordingly.	
3	Accessories	4 port GigE Interface Card.	1
		IP67 Lens Tube: ID: > 54 mm Length: > 79 mm	3
		<i>Cables and Connectors</i>	
		- IP67 compliant GigE, Cat6, 10m cable with right angled connector bent up at the camera end. Or - Non IP compliant GigE, Cat6, 10m cable with right angled connector bent up at the camera end can be quoted with appropriate cable glands for the IP housing.	3
		- IP67 compliant IO cable, 10m length with right angled connector bent up at the camera end. Or - Non IP compliant IO Cable, 10m length with right angled connector bent up at the camera end can be quoted with appropriate cable glands for the IP housing.	
		Tripod Adapters.	3
		Power supply.	3
	Any other accessories required for total IP67 protection	3	
4	Warranty	Minimum 1 year.	

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