

Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 19:00:00
Bid Opening Date/Time	18-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Office Of The Principal Chief Materials Manager, East Coast Railway, North Block, 2nd Floor, Chandrasekharpur, Bhubaneswar-751017.
Total Quantity	1
Item Category	DSLR/ COMPACT / HANDHELD CAMCORDER or VIDEO CAMERAS
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

DSLR/ COMPACT / HANDHELD CAMCORDER Or VIDEO CAMERAS (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	Classification of Camera	Still	Still
	Type of Camera	DSLR Full Frame Format	DSLR Full Frame Format
IMAGE SENSOR	Image Sensor	CCD	CCD
	Sensor Size for Fixed Lens Camera (inch)	1	1
	Sensor Size for Interchangeable Lens Camera (mmxmm)	22.3 x 14.9	22.3 x 14.9
	Effective Pixels (Mega Pixels)	8	8
	ISO (Sensitivity of the image Sensor) Max	3200	3200, 6400, 12800, 25600, 32000, 40000, 51200 Or higher
	Supported Picture or image format	JPEG,RAW	*
OPTICS	Lens Mounting	Detachable	Detachable
	Mount type	-	*
	Type of Lens	Zoom Lens	*
	Minimum Focal Length	10	10.0
	Maximum Focal Length	15	15.0
	Minimum Lens Aperture (f/number)	0.2	0.2
	Maximum Lens Aperture (f/number)	9	9
	Optical Zoom	16X to 20X	16X to 20X
	Digital Zoom (X)	14	*
	Maximum Field of View	12	*
	Focus Mode	Manual	*
Video Recording	Video Recoding	Yes	Yes
	Maximum Recording Resolution (Pixels)	Full HD (1920 x 1080)	Full HD (1920 x 1080)
	Frame Rate	50	50
	Video Compression Format	H.265+	*

AUDIO	Live Video Streaming	No	No
	Video Output Port	HDMI	*
	Video file format	AVCHD	*
	Audio Recording	Yes	Yes
	Audio Recording Type	External	*
	Number of Audio Input Port	1	*
	Type of Audio input Port	XLR	*
	Audio Output	No	No
	Number of Audio Output Port	3	*
	Type of Audio output Port	RCA / AV	*
DISPLAY	Display	Yes	Yes
	Display Type	LED	*
	Touch Screen	Yes	Yes
	Display Size (inch)	1.6-2	1.6-2
	Vari Angle Screen	Yes	Yes
	View Finder	Yes	Yes
FEATURES	Flash	External (Not inclusive in the scope of supply)	External (Not inclusive in the scope of supply)
	GPS coordinates Stamping onto Videos / photographs	Yes	*
	Gyro Sensor	Yes	*
	Voice Control	Yes	*
	Connectivity Interface	Bluetooth	*
	Control	Remote	*
	Supported Operating Systems for App	Android	*
	Picture control system	standard	*
	Noise reduction Feature	Yes	*
	Flash modes	Flash fill	*
	Shutter type	mechanical	*
	Minimum Shutter Speed	18	*
	Maximum Shutter Speed	0.2	*

	Drive modes	single shooting	*
STORAGE	Storage Type	Memory Stick	*
	Dual Slot	Yes	*
	SD Card Memory inclusive in the scope of supply (GB)	32	*
	Memory Card expandable upto (GB)	128	*
	In-built Memory(GB)	64	*
BATTERY	Power Source	Alkaline Batteries (Non-Rechargeable)	*
	Battery Size, if Non Rechargeable Battery	AAA	*
	Battery Chemistry, if Rechargeable Battery	Li-Ion	*
	Number of Batteries required for operation	0	*
	Number of Batteries supplied (Inclusive in the Scope of Supply)	2	*
	BATTERY CAPACITY (mAh)	6	*
	Battery Charger for Rechargeable Batteries	Yes	*
OPERATING CONDITIONS	Minimum Operating Temperature (for land use)	0	0.0
	Maximum Operating Temperature (for land use)	55	55.0
	Operating Humidity, Rh at 40 deg C	75	75.0
GENERIC	Housing construction	Polycarbonate	Polycarbonate
	IP Protection	IP 23	IP 23
	Carry Case inclusive	No	No
	Weight	3	*
	Dimension (WxHxD) (mmxmmxmm)	-	*
	List of Items and Quantity of each item included in the offer	-	*
WARRANTY	Warranty	1	1.0

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by

Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Prafulla Kumar Dalbehera	751017,East Coast Railway, Rail Sadan, Chandrasekharapur, Samant Vihar Bhubaneswar. 751017.	1	15

Bid Specific Additional Terms and Conditions

1. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---