

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 11:00:00
Bid Opening Date/Time	24-07-2020 11:30:00
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	Southern Railway
Total Quantity	1
Item Category	Multimedia Projector (MMP)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
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.

Multimedia Projector (MMP) (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Ports and Connectivity	Number of HDMI In Port	1	*
	Number of HDMI Out Port	0	*
	Number of DVI Port	0	*
	Analog RGB In Port (Hours)	Yes	*
	Analog RGB Out Port	No	*
	HD Base T	No	*
	Audio In	No	*
	Audio Out	Yes	*
	Video In	Yes	*
	Storage Media Port	No	*
	if Yes, Supported File Formats	VC-1 Advanced, Simple & Main Profiles 2.WMA standard, MA 9Professional 3.DivX3.11,DivX4, DivX5, DivX6, DivX4,XVID,H.264/AVC 4.MPEG-1 Layer I,II,MPEG-1,Layer III(MP3),Dolby digital, DTS, Dolby Digital Plus 5.MPEG-4 Part-2 6.AAC 7.H.264/AVC,MPEG-2,V C-1 8.HE-AAC,Dolby digital, DTS 9.MPEG -1,MPEG-2 10.DVD-LPCM,WMA standard, MA 9Professional,DivX3 .11,DivX4, DivX5, DivX6, DivX4,XVID,H.26 4/AVC,MPEG-1 Layer I,II,MPEG-1,Layer III(MP3),Dolby digital, DTS, Dolby Digital Plus,MPEG-4 Part-2,AAC ,H.264/AVC,MPEG-2,VC- 1,HE-AAC,Dolby digital, DTS,MPEG -1,MPEG-2,DVD-LPCM	*
	Number of USB Type A	0	*
	Number of USB Type B	0	*

Technical Specifications	Number of USB Type C	0	*
	Wi Fi Connectivity	No	*
	Wireless Screen Share	No	*
	LAN Connectivity	No	*
	Technology	LCD	LCD
	Projection Method	Front and Rear both	*
	Native Resolution	1024 x 768 (XGA)	1024 x 768 (XGA), 1280 x 720 (HD), 1280 x 800 (WXGA), 1280 x 1024 (SXGA), 1600 x 1200 (UXGA), 1920 x 1080 (Full HD), 1920 x 1200 (WUXGA), 3840 x 2160 (UHD 4K), 2560 x 1600 (WQXGA), 4096 x 2160 (4K), 5120 x 3200 (4K+) Or higher
	Brightness (Lumens)	2800	2700, 2800, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 4000, 4200, 4300, 4500, 5000, 5200, 5500, 6000, 6200, 6500, 7000, 7500, 8000, 8500, 9000, 9500, 10000, 12000, 13000, 14000, 16000, 18000, 20000, 22000, 25000, 30000, 40000, 60000, 5800, 6600, 6700, 21000 Or higher
	Contrast Ratio (Minimum) (pixels)(X :1)	4000	*
	Optical Zoom	Yes	Yes Or higher
	If Yes, Optical Zoom (%)	120	120, 135, 140, 145, 150, 160, 170, 175, 200, 210, 130 Or higher
	Availability of Lens	Yes	*
	Remotely Controlled	Ye	*
	If Yes, Type of Projector	Standard Throw (0.91 to 2.5)	Standard Throw (0.91 to 2.5)
	Aspect Ratio	4:3	*
	Keystone Correction	Automatic & Manual Both	*
	Type of Light Source	UHP / UHE / UHM	UHP / UHE / UHM

	Minimum Life of Light Source (In Normal Mode) (Hours)	5000	5000, 6000, 8000, 10000, 15000, 20000, 25000, 30000 Or higher
	Lamp Hour Counter (In-Built)	Yes	*
	Inbuilt Speaker	Yes	*
	If Yes, Wattage of Speaker	1	*
	3D Projection Capability	No	*
	Interactive Feature	No	*
	Power Consumption in Sleep Mode (Watts)	-	*
	Power Consumption in Normal Mode (Watt)	-	*
	Noise Level in Echo Mode (dB)	35	*
	Noise Level in Normal Mode (dB)	41	*
	Power Supply	210V-240V, 50 Hz	*
	Battery	No	*
	If Yes, Minimum Battery Capacity (mAH)	NA	*
	If Yes, Battery Backup Time (Hour)	NA	*
Certificaions	BIS Registration under CRS of Meity	Yes	*
	BIS Registration Number	-	*
Generic	Dimensions (Length x Breadth x Height) (mm x mm x mm)	-	*
	Weight (Kg)	2.7	*
	Minimum Operating Temperature (Degree C)	-	*
	Maximum Operating Temperature (Degree C)	-	*
	Minimum Operating Humidity (% RH)	-	*
	Maximum Operating Humidity (% RH)	-	*
Warranty	On Site OEM	6 Months or 500 Hrs.	6 Months or 500 Hrs., 1

	Warranty for Light Source (Time or Life in Hours whichever is earlier)		Year or 1000 Hrs., 1 Year or 1200 Hrs., 1 Year or 1500 Hrs., 1 Year or 2000 Hrs., 1 Year or 5000 Hrs., 3 Year or 5000 Hrs., 3 Year or 10000 Hrs., 3 Year or 12000 Hrs., 3 Year or 15000 Hrs., 3 Year or 30000 Hrs., 5 Year or 10000 Hrs. Or higher
	On Site OEM Warranty	2	2, 3, 5 Or higher

* 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	K.Rajarajan	620001,Office of the Senior Divisional engineer Divisional Railway Managers Office Tiruchirapalli, TIRUCHIRAPALLI, 620001	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

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

---Thank You---