

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 20:00:00
Bid Opening Date/Time	21-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Western 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
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	Yes	*
	HD Base T	No	*
	Audio In	Yes	*
	Audio Out	Yes	*
	Video In	No	*
	Storage Media Port	Yes	*
	if Yes, Supported File Formats	WMA standard, MA 9Professional, DivX3.11, DivX4, DivX5, DivX6, DivX4, XVID, H.264/AVC, MPEG-4 Part-2, AAC, H.264/AVC, MPEG-2, VC-1, HE-AAC, Dolby digital, DTS, MPEG -1, MPEG-2, DVD-LPCM, NA	*
	Number of USB Type A	3	*
	Number of USB Type B	1	*
	Number of USB Type C	0	*
	Wi Fi Connectivity	Yes	*
	Wireless Screen Share	Yes	*
	LAN Connectivity	No	*
Technical Specifications	Technology	One Chip DLP	One Chip DLP
	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)	3600	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)	20000	*
Optical Zoom	Yes	Yes Or higher
If Yes, Optical Zoom (%)	110	110, 120, 135, 140, 145, 150, 160, 170, 175, 200, 210, 130 Or higher
Availability of Lens	Yes	*
Remotely Controlled	No	*
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	Manual	*
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	2	*
3D Projection Capability	Yes	*
Interactive Feature	No	*
Power Consumption in Sleep Mode (Watts)	-	*
Power Consumption in Normal Mode (Watt)	-	*
Noise Level in Echo Mode (dB)	29	*
Noise Level in Normal Mode (dB)	33	*
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)	2.5	*
	Minimum Operating Temperature (Degree C)	-	*
	Maximum Operating Temperature (Degree C)	-	*
	Minimum Operating Humidity (% RH)	-	*
	Maximum Operating Humidity (% RH)	-	*
Warranty	On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier)	1 Year or 1000 Hrs.	1 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	Choudhary Vijay	390004,ASSISTANT	1	25

Kumar	MATERIALS MANAGER (C&W), PRATAPNAGAR, VADODARA		
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Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
3. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
4. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
5. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
6. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
7. Warranty period of the supplied products shall be 2 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

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

---Thank You---