

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 12:00:00
Bid Opening Date/Time	21-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	2
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	Experience Criteria *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) ( 2 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Ports and Connectivity	Number of HDMI In Port	2	*
	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	Yes	*
	Storage Media Port	Yes	*
	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	1	*

Technical Specifications	Number of USB Type B	1	*
	Number of USB Type C	0	*
	Wi Fi Connectivity	Yes	*
	Wireless Screen Share	Yes	*
	LAN Connectivity	Yes	*
	<b>Technology</b>	LCD	LCD
	Projection Method	Front and Rear both	*
	<b>Native Resolution</b>	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
	<b>Brightness (Lumens)</b>	3200	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 )	20000	*
	<b>Optical Zoom</b>	Yes	Yes Or higher
	<b>If Yes, Optical Zoom (%)</b>	120	120, 135, 140, 145, 150, 160, 170, 175, 200, 210, 130 Or higher
	Availability of Lens	Yes	*
	Remotely Controlled	Ye	*
	<b>If Yes, Type of Projector</b>	Standard Throw (0.91 to 2.5)	Standard Throw (0.91 to 2.5)
	Aspect Ratio	4:3	*
	Keystone Correction	Automatic & Manual Both	*
	<b>Type of Light Source</b>	UHP / UHE / UHM	UHP / UHE / UHM

	<b>Minimum Life of Light Source (In Normal Mode) (Hours)</b>	6000	6000, 8000, 10000, 15000, 20000, 25000, 30000 Or higher
	Lamp Hour Counter (In-Built)	Yes	*
	Inbuilt Speaker	Yes	*
	If Yes, Wattage of Speaker	16	*
	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)	29	*
	Noise Level in Normal Mode (dB)	35	*
	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)	3.9	*
	Minimum Operating Temperature (Degree C)	-	*
	Maximum Operating Temperature (Degree C)	-	*
	Minimum Operating Humidity ( % RH)	-	*
	Maximum Operating Humidity ( % RH)	-	*
Warranty	<b>On Site OEM</b>	6 Months or 500 Hrs.	6 Months or 500 Hrs., 1

	<b>Warranty for Light Source (Time or Life in Hours whichever is earlier)</b>		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
	<b>On Site OEM Warranty</b>	3	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	*****	*****ALLAHABAD	2	30

#### **Bid Specific Additional Terms and Conditions**

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

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

**---Thank You---**