

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 16:00:00
Bid Opening Date/Time	21-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Andhra Pradesh
Department Name	Transport Roads And Buildings Department Andhra Pradesh
Organisation Name	N/a
Office Name	Vijayawada
Total Quantity	7
Item Category	Multimedia Projector (MMP)
Bidder Turnover (Last 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	2 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

## **Multimedia Projector (MMP) ( 7 pieces )**

### **Technical Specifications**

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

<b>Specification</b>	<b>Specification Name</b>	<b>Values</b>	<b>Bid Requirement (Allowed Values)</b>
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	No	*
	Storage Media Port	No	*
	if Yes, Supported File Formats	NA	*
	Number of USB Type A	0	*
	Number of USB Type B	1	*
	Number of USB Type C	0	*

Technical Specifications	Wi Fi Connectivity	No	*
	Wireless Screen Share	No	*
	LAN Connectivity	No	*
	<b>Technology</b>	One Chip DLP	One Chip DLP
	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>	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 )	15000	*
	<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	Manual	*
	<b>Type of Light Source</b>	UHP / UHE / UHM	UHP / UHE / UHM
	<b>Minimum Life of Light Source (In Normal Mode) (Hours)</b>	5000	5000, 6000, 8000, 10000, 15000, 20000, 25000, 30000 Or higher
	Lamp Hour Counter (In-	Yes	*

	Built)		
	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)	28	*
	Noise Level in Normal Mode (dB)	32	*
	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)	2.38	*
	Minimum Operating Temperature (Degree C)	-	*
	Maximum Operating Temperature (Degree C)	-	*
	Minimum Operating Humidity ( % RH)	-	*
	Maximum Operating Humidity ( % RH)	-	*
Warranty	<b>On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier)</b>	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
	<b>On Site OEM Warranty</b>	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	Mekala Rakesh	516390,NATIONAL ACADEMY OF CONSTRUCTIO,DOOR NO.1-10-465,OUTER RINGROAD ,NAGARI GUTTA,PULIVENDULA Y.S.R.KADAP	3	15
2	Ganti Chitti Babu	532405,NAC ASTI Trg. Centre , Near Dist Sub Jail , Ampolu(v), Gara(m), Srikakulam	2	15
3	Gangadhar Gaddada	533124,NAC Campus, Opp. Horlicks Factory, Bommuru, Dowaleswaram, Industrial colony, Bommuru, Rajamundry	2	15

### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

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

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