

### Bid Document

Bid Details	
<b>Bid End Date/Time</b>	02-08-2021 12:00:00
<b>Bid Opening Date/Time</b>	02-08-2021 12:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	30 (Days)
<b>Ministry/State Name</b>	Ministry Of Human Resource Development
<b>Department Name</b>	Department Of Higher Education
<b>Organisation Name</b>	Indian Institute Of Management (iim)
<b>Office Name</b>	Sambalpur, Odisha
<b>Total Quantity</b>	11
<b>Item Category</b>	Professional Large Format Display , Audio Digital Signal Processor , Microphone , USB Camera for Video Conferencing System
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	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
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	USB Camera for Video Conferencing System
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Estimated Bid Value</b>	4800000
<b>Evaluation Method</b>	Total value wise evaluation

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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## Splitting

Bid splitting not applied.

## MII Purchase Preference

MII Purchase Preference	Yes
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## MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier 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. If the bidder wants to avail the Purchase preference, the bidder 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 no purchase preference shall be granted. 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

## Professional Large Format Display ( 5 pieces )

**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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## Technical Specifications

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Ungrouped	<b>Technology</b>	LED Backlit

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Screen Size (Diagonal) Minimum (cm)</b>	216, 247, 228, 304, 254 Or higher
	<b>Screen Type</b>	Touch, Non Touch, Wi-Fi Screen Share HotSpot
	<b>Native Resolution (Pixels)</b>	3840 x 2160 (UHD)
	<b>Aspect Ratio</b>	16:9
	<b>Brightness (Nits) Minimum</b>	450, 500, 600, 700, 1000, 1500, 2500, 3000, 4000, 550 Or higher
	<b>Duty Cycle</b>	24 x 7
	<b>On Site OEM Warranty (Year)</b>	1

#### Additional Specification Parameters - Professional Large Format Display ( 5 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Mount for monitor	Wall or Adjustable Floor
HDMI Transmitter/Receiver for signal extension	4K HDMI over CAT5e/6 HDBaseT Extender Tx + Rx Kit. 10.2Gbps Bandwidth. IR Emitter and Sensor to be Included.
4K Matrix Switcher for distribution and amplification	4X4 4K HDMI Matrix Switch should supports 4K resolutions up to UHD (3840 x 2160) and DCI (4096 x 2160) with refresh rates of 30 Hz (4:4:4) and 60 Hz (4:2:0), Dolby True HD and DTS HD Master audio, HDMI (3D, Deep Color, 4K) and HDCP 1.4, Consumer Electronics Control (CEC) .Multiple Control Methods - system management via front-panel pushbuttons, IR remote and RS-232 control

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Swagatika Padhi	768019, Indian Institute of Management Sambalpur, Sambalpur University Campus, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019	5	30

#### Professional Large Format Display ( 1 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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#### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
Ungrouped	<b>Technology</b>	LED Backlit
	<b>Screen Size (Diagonal) Minimum (cm)</b>	138, 164, 175, 189, 216, 247, 152, 203, 228, 304, 254, 139 Or higher
	<b>Screen Type</b>	Touch
	Panel Technology	In Plane Switching (IPS)
	<b>Native Resolution (Pixels)</b>	3840 x 2160 (UHD)
	<b>Aspect Ratio</b>	16:9
	<b>Brightness (Nits) Minimum</b>	400, 450, 500, 600, 700, 1000, 1500, 2500, 3000, 4000, 550 Or higher
	Native Contrast Ratio (Minimum)	12001
	Arrangement of Speakers	Inbuilt
	<b>Duty Cycle</b>	24 x 7
	<b>On Site OEM Warranty (Year)</b>	1

**Additional Specification Parameters - Professional Large Format Display ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Onboard Processing System	i5/8GB/128GB SSD Computer System to support 4K graphics
Equipment Rack	15U standard with wheels
Transmitter/Receiver Set	USB 2.0 over CAT maximum 50M Extender kit(Tx and Rx); Rx must have built-in 2-port USB hub; power over CAT

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Swagatika Padhi	768019, Indian Institute of Management Sambalpur, Sambalpur University Campus, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019	1	30

**Audio Digital Signal Processor ( 1 pieces )**

**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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### Technical Specifications

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Performance Specifications	<b>Maximum Number of Channels</b>	More than 16.0 Or higher
	<b>Inputs</b>	Mic / Line Or higher
	<b>Outputs</b>	Main, Other Or higher
	<b>No of Mic Inputs</b>	4.0 - 20.0 Or higher
	<b>Number of Line Inputs</b>	More than 20.0 Or higher
	<b>Number of Mic/Line Inputs</b>	4.0 - 20.0 Or higher
	<b>Number of Phantom Power Inputs</b>	4.0 - 20.0 Or higher
	USB input for Soft VC	Yes
	USB Bit Depth (Bit)	More than 40.0 Or higher
	Frequency Response (Minimum) (Hz)	Less than 20.0 Or lower
	Frequency Response (Maximum) (Hz)	More than 20000.0 Or higher
FEATURES	DSP Expandability option	Yes
Others	<b>Warranty</b>	1, 2, 3, 4, 5 Or higher

### Additional Specification Parameters - Audio Digital Signal Processor ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Provisioning of additional USB card/device	Removal of unevenness of 2-way sound communication

\* Bidders offering must also comply with the additional specification parameters mentioned above.

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Swagatika Padhi	768019, Indian Institute of Management Sambalpur, Sambalpur University Campus, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019	1	30

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days

**Microphone ( 1 pieces )**

**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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**Technical Specifications**

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Type</b>	Wireless
	<b>Form Factor</b>	Head Worn
	<b>If Wireless, Operating Range</b>	More than 30.0 Or higher
	If Table Top, Length of Goose-neck (mm)	More than 0.0 Or higher
	<b>Polar Pattern / Directionality</b>	Cardioid
	Microphone Transducer Type	Condenser
	Inbuilt Speaker	No
	<b>Frequency Response (Hz)</b>	20-20,000 Hz
	<b>Equivalent Noise Level (dBa)</b>	22
	Volume Control	Yes
	Audio Connector Type	XLR
	Casing Material	Plastic
	Power Source	12vdc
	<b>Operating Temperature Range (Degree C)</b>	0cto40c
	<b>Warranty (Years)</b>	2

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Swagatika Padhi	768019, Indian Institute of Management Sambalpur, Sambalpur University Campus, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019	1	30

### Microphone ( 1 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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### Technical Specifications

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Type</b>	Wireless
	<b>Form Factor</b>	Handheld
	<b>If Wireless, Operating Range</b>	More than 30.0 Or higher
	If Table Top, Length of Goose-neck (mm)	More than 0.0 Or higher
	<b>Polar Pattern / Directionality</b>	Cardioid
	Microphone Transducer Type	Dynamic
	Inbuilt Speaker	No
	<b>Frequency Response (Hz)</b>	20-20,000 Hz
	<b>Equivalent Noise Level (dBa)</b>	22
	Volume Control	Yes
	Audio Connector Type	XLR
	Casing Material	Plastic
	Power Source	12vdc
	<b>Operating Temperature Range (Degree C)</b>	0cto40c
	<b>Warranty (Years)</b>	2

### Additional Specification Parameters - Microphone ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Mode of Transmission	Minimum 10 compatible channels in a stable UHF band with FM wideband modulation
Bandwidth Switching	Switching bandwidth up to 24 MHz
Synchronization	2.4 GHz Synchronization at low power OQPSK
Frequency management	Automatic frequency management and synchronization via remote channel for easy setup

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Swagatika Padhi	768019, Indian Institute of Management Sambalpur, Sambalpur University Campus, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019	1	30

#### USB Camera For Video Conferencing System ( 2 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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#### Technical Specifications

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Type of Camera &amp; Speaker Phone Combination</b>	All in one USB Conference Camera for Small to Mid Sized Room with Digital Zoom with Remote
	<b>Type of USB Camera for Video Conferencing System</b>	USB Camera without Speaker Phone
	<b>Resolution</b>	Full HD(1920 x 1080 progressive signal)
	<b>Frame Rate</b>	60 fps
	Zoom Range Optical	5X
	Zoom Range Digital	5X
	Controls Settings of PAN , TILT and Zoom	Yes
	<b>On Site OEM Warranty (Year)</b>	1

**Additional Specification Parameters - USB Camera For Video Conferencing System ( 2 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Presets	255
Connectivity	HDMI, LAN, USB, RS232

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Swagatika Padhi	768019, Indian Institute of Management Sambalpur, Sambalpur University Campus, Jyoti Vihar, Burla, Sambalpur, Odisha- 768019	2	30

**Buyer Added Bid Specific Additional Terms and Conditions**

1. Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
3. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): OEM Authorization/MAF.

**Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

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