

Bid Document

Bid Details	
Bid End Date/Time	21-10-2021 16:00:00
Bid Opening Date/Time	21-10-2021 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Science And Technology (dst)
Organisation Name	Indian Institute Of Astrophysics (iia)
Office Name	Bengaluru
Total Quantity	4
Item Category	USB Camera for Video Conferencing System , Speakerphone
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
Primary product category	USB Camera for Video Conferencing System
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	Bank Of Baroda
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	38

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Stores & Purchase Officer
Bengaluru, Department of Science and Technology (DST), Indian Institute of Astrophysics (IIA), Ministry of Science and Technology
(Vishnu Vardhan Kp)

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.

USB Camera For Video Conferencing System (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	Type of Camera & Speaker Phone Combination	USB PTZ CAMERA with Speaker Phone & optical zoom & Remote For Mid to Large Size Room
	Type of USB Camera for Video Conferencing System	USB Camera with Integrated Speaker Phone
	Resolution	Full HD(1920 x 1080 progressive signal)
	Frame Rate	60 fps
	Zoom Range Optical	5X
	Zoom Range Digital	1.2X
	Controls Settings of PAN , TILT and Zoom	Yes
	Integrated Speakers	Yes
	Number of MICS	2
	On Site OEM Warranty (Year)	3

Additional Specification Parameters - USB Camera For Video Conferencing System (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
As per our requirement USB PTZ Camera should have a minimum of 12X Optical Zoom against the given bid specification of maximum 5X Optical Zoom.	yes
USB PTZ Camera and Speakerphones should be interconnected with each other without any hub. Offer will be liable to be rejected if the vendor uses any hub to do this. All products should be from a single OEM.	yes
Offered cameras should Support Smart/Auto Frame technology for automatic FOV adjustment to fit all participants. USB PTZ camera should support preset tracking and All in one USB camera should support speaker tracking feature.	yes

Specification Parameter Name	Bid Requirement (Allowed Values)
USB PTZ camera should support RTMP and RTSP streaming without depending on any Computer using the RJ45 interface. Both Cameras should support TRUE WDR	yes
USB PTZ camera should support RTMP and RTSP streaming without depending on any Computer using the RJ45 interface.	yes

* 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	Vishnu Vardhan KP	560034, Indian Institute of Astrophysics 2nd block, Koramangala, Bangalore contact For order / contract details :080 22541234 For Receipt and acceptance : 080 22541340 For Bill processing : 080 22541283 For details of disbursement of payment : 080 22541239	1	15

USB Camera For Video Conferencing System (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	Type of Camera & Speaker Phone Combination	All in one USB Conference Camera for Small to Mid Sized Room with Digital Zoom with Remote
	Type of USB Camera for Video Conferencing System	USB Camera with Integrated Speaker Phone
	Resolution	4K(3,840x2,160)
	Frame Rate	30 fps
	Zoom Range Optical	NA
	Zoom Range Digital	3X
	Controls Settings of PAN , TILT and Zoom	Yes
	Integrated Speakers	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of MICS	2
	On Site OEM Warranty (Year)	3

Additional Specification Parameters - USB Camera For Video Conferencing System (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Compression Format	MJPEG
Field of view USB PTZ & All in one camera (In Degree)	84.5 & 120
Remote Control	yes
Zoom and CE Certified	yes
Should support Youtube and Facebook streaming using RTMP without any third party software support.	yes

* 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	Vishnu Vardhan KP	560034, Indian Institute of Astrophysics 2nd block, Koramangala, Bangalore contact For order / contract details :080 22541234 For Receipt and acceptance : 080 22541340 For Bill processing : 080 22541283 For details of disbursement of payment : 080 22541239	1	15

Speakerphone (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)
MICROPHONE	Number of Microphones	2, 3, 4, 5, 6 Or higher
	Type of Microphones	omnidirectional
TYPE	Professional Speakerphone allows to connect with software video conferencing system(UC System)	Yes
	Digital Signal Processing (DSP) technology	Yes
SPEAKER	Volume Adjustable	Yes
CONNECTIVITY	USB Connectivity	Yes, No
	Auxiliary Audio Output Through Audio Jack	Yes, No
FUNCTIONS AVAILABLE	Answer Call	Yes
	End or Reject Call	Yes
	Mute / Unmute Microphone	Yes
POWER OPTION	Battery Backup Time	More than 0.0 Or higher
MISCELLANEOUS	On Site OEM Warranty (Year)	3, 5, 7, 10 Or higher

Additional Specification Parameters - Speakerphone (2 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Bridge phone-in and USB into one call	yes
All products should be from single OEM	yes
Free OEM software for controlling and managing the devices	yes

* 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

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vishnu Vardhan KP	560034, Indian Institute of Astrophysics 2nd block, Koramangala, Bangalore contact For order / contract details :080 22541234 For Receipt and acceptance : 080 22541340 For Bill processing : 080 22541283 For details of disbursement of payment : 080 22541239	2	15

Buyer Added 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. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.
Applicable Concessional rate of GST : 5%
Notification No.and date : 47/2017 dated 14/11/2017

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---