

### Bid Document

Bid Details	
<b>Bid End Date/Time</b>	31-08-2021 18:00:00
<b>Bid Opening Date/Time</b>	31-08-2021 18:30:00
<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 Science And Technology
<b>Department Name</b>	Department Of Science And Technology (dst)
<b>Organisation Name</b>	Indian Institute Of Astrophysics (iia)
<b>Office Name</b>	Bengaluru
<b>Total Quantity</b>	1
<b>Item Category</b>	Synchronous servo motor
<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>	Certificate (Requested in ATC), 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>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Estimated Bid Value</b>	30000
<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	No
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. 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.

2. 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.

**Synchronous Servo Motor ( 1 pieces )**

Brand Type	Unbranded
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**Technical Specifications**

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Technical parameters	<b>Natural cooling</b>	Compact
	Holding brake	Without
	Shaft Heights,mm	25.0
	Cooling	Air cooling
	Degree of protection	IP65
Generic	Feature	Optionally with Increm. Encoder, Sin/Cos 1 VPP2048 P/Rev (Encoder I-2048)a
	<b>Warranty</b>	3.0
Test Report/Certification	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	NA

**Additional Specification Parameters - Synchronous Servo Motor ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Synchronous Servo Motor	Technical specifications of DC servo motor with inbuilt incremental encoder: SN Specifications Parameters 1. Application Position control of the telescope 2. Servo motor DC (RS 263-6011) 3. Inbuilt incremental encoder Dual track/Quadrature A+ A- B+ B- outputs 4. Encoder signal TTL(optional) 5. Minimum no of counts/rev ~2000 6. Torque ~36 Ncm 7. Supply voltage 24 to 30 VDC 8. Motor speed(RPM) Min 1600 9. Power rating ~30W 10. Shaft diameter ~6 to 9mm
Synchronous Servo Motor 1	11. L XW ~88mm X 66mm 12. Mating connector and accessories Vendor should supply 5 pin or equivalent mating connector of encoder /Suitable connectors with cable. Necessary accessories to supplied by the vendor. 13. Operating temperature -10 deg.C to +40 deg.C 15. Datasheet and drawings Vendor should upload the technical specifications and mechanical dimensions along with bids.

\* 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	30

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

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
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. 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.
5. Warranty period of the supplied products shall be 3 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.

6. 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---**