



Bid Number: GEM/2022/B/2485968

Dated: 01-09-2022

Bid Document

Bid Details	
Bid End Date/Time	22-09-2022 15:00:00
Bid Opening Date/Time	22-09-2022 15:30:00
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Pmo
Department Name	Na
Organisation Name	N/a
Office Name	Centre Of Plasma Physics-institute For Plasma Research, Dae
Total Quantity	2
Item Category	Mass Flow Controllers (Q3)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *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	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Primary product category	Mass Flow Controllers
Time allowed for Technical Clarifications during technical evaluation	5 Days
Evaluation Method	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 100%(selected by Buyer) percentage of total QUANTITY.

2. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Mass Flow Controllers (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	Pressure Rating (Bar a)	10
	Flow range	1-50 l/min
	Up stream Pressure(Bar g)	6
	Down stream Pressure(Bar g)	3 bar(g)
	Standard calibration gases	NO, Air, Argon, Nitrogen, Hydrogen
Generic	Warranty	1.0

Additional Specification Parameters - Mass Flow Controllers (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Front Display	2 line x 16 Character Backlit LCD
Features	Internal/external set point control mode
Software and communication interface	Appropriate software for digital mode operation of MFC via RS 232/485. RS 232/485 connector to be included.
Power supply	Appropriate DC power supply with connecting wires, suitable for input voltage source of 230 V +/- 10%, 50 Hz +/- 3%, single phase, to be supplied.
Calibration	The MFC should be calibrated to a maximum flow rate of 30 lpm before dispatch.

* 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	Smruti Ranjan Mohanty	782402,Nazirakhat, Sonapur	1	90

Mass Flow Controllers (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	Pressure Rating (Bar a)	10
	Flow range	0.4 - 20 l/min
	Up stream Pressure(Bar g)	6
	Down stream Pressure(Bar g)	3 bar(g)
	Standard calibration gases	NO, Air, Argon, Nitrogen, Hydrogen
Generic	Warranty	1.0

Additional Specification Parameters - Mass Flow Controllers (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Front display	2 line x 16 Character Backlit LCD
Features	Internal/external set point control mode
Software and communication interface	Appropriate software for digital mode operation of MFC via RS 232/485. RS 232/485 connector to be included.
Power supply	Appropriate DC power supply with connecting wires, suitable for input voltage source of 230 V +/- 10%, 50 Hz +/- 3%, single phase, to be supplied
Calibration	The MFC should be calibrated to maximum flow rate of 10 lpm before dispatch.

* 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	Smruti Ranjan Mohanty	782402,Nazirakhat, Sonapur	1	90

Buyer Added Bid Specific Terms and Conditions**1. Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

2. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

3. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

4. Warranty

Warranty period of the supplied products shall be 1 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.

5. **Certificates**

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.

6. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. LD: Liquidated damage charges, if any, shall be deducted.
2. Vendor must provide the technical compliance sheet (available under buyer uploaded ATC document) by filling their product values only not as Complied, Yes etc.

7. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

8. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

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 specifications 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[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---