

Bid Document

Bid Details	
Bid End Date/Time	01-10-2022 15:00:00
Bid Opening Date/Time	01-10-2022 15:30:00
Bid Offer Validity (From End Date)	120 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10040025-c F P Rudrapur
Total Quantity	70000
Item Category	Argon as per IS:5760 (Q3)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Primary product category	Argon as per IS:5760
Time allowed for Technical Clarifications during technical evaluation	3 Days
Evaluation Method	Item wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

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.

4. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Argon As Per Is:5760	50000
Schedule 2	Argon As Per Is:5760	20000

Argon As Per IS:5760 (50000 cubic meter)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
REQUIREMENTS	Grades	Grade 3: Commercial grade argon for use in welding industry and for other metallurgical operations
	Oxygen, ppm, Max	0.50, 5.00
	Nitrogen, ppm, Max	2.00, 10.00
	Hydrogen, ppm, Max	0.50, 0.9, 1.00, 2.00, 5.00
	Water vapours, ppm, Max	0.50, 4.00
	Carbon dioxide, ppm, Max	0.50, 3.00
	Carbon monoxide, ppm, Max	0.50, 2.00
	Hydrocarbons, ppm, Max	0.20, 0.50
	Cylinder pressure, bar	120-140
Certification	Conforming to IS	Conforming to IS:5760(Latest)
	Whether ISI Marked	No
Test Report Details	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes
	Test Report to be submitted to the Buyer on Demand	Yes

Additional Specification Parameters - Argon As Per IS:5760 (50000 cubic meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
Argon Gas Grade-3, Compressed at 140 Kg/Cm2 Cylinders IS:5760	Offered Items should be strictly match specifications as per Annexure-1 as attached in ATC documents.

* 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	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	50000	365

Argon As Per IS:5760 (20000 cubic meter)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Unbranded
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
REQUIREMENTS	Grades	Grade 1: Ultra high purity argon for use in electronics and allied industries and in direct redding vacuum spectrograph
	Oxygen, ppm, Max	0.50
	Nitrogen, ppm, Max	2.00
	Hydrogen, ppm, Max	0.50
	Water vapours, ppm, Max	0.50
	Carbon dioxide, ppm, Max	0.50
	Carbon monoxide, ppm, Max	0.50
	Hydrocarbons, ppm, Max	0.20
	Cylinder pressure, bar	120-140
Certification	Conforming to IS	Conforming to IS:5760(Latest), Generally Conforming to IS:5760(Latest)
Test Report Details	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes
	Test Report to be submitted to the Buyer on Demand	Yes

Additional Specification Parameters - Argon As Per IS:5760 (20000 cubic meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
Argon Gas Grade-1, Compressed at 140 Kg/Cm2 Cylinders IS:5760	Offered Items should be strictly match specifications as per Annexure-1 as attached in ATC documents.

* 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	Amit Kumar Rana	263153,BHEL Rudrapur, Kichha By Paas Road Near- FCI Godown, Distt- Udham Singh Nagar, Uttarakhand	20000	365

Buyer Added Bid Specific Terms and Conditions**1. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

2. 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 %.

3. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

ITEM REQUIREMENT:

Sl No	Material Description	UoM	Qty.	Specification
1	Argon Gas Grade-3 , Compressed at 140 Kg/ Cm2 Cylinders IS:5760	Cubic Meter	50000	Offered Items should be strictly matched specification as per Attached Annexure-1 and bidder to sign and sealed.

2	Argon Gas Grade-1 , Compressed at 140 Kg/Cm2 Cylinders IS:5760	Cubic Meter	20000	Offered Items should be strictly matched specification as per Attached Annexure-1 and bidder to sign and sealed .
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**Tech parameters for Argon gas
Grade-I (UHP 99.999%)**

		BHEL requirement
SL	Parameters	maximum PPM allowed
01	Oxygen, Ppm, Max	2
02	Nitrogen, Ppm, Max	3
03	Hydrogen, Ppm, Max	0.5
04	Water Vapours, Ppm, Max	0.5
05	Carbon Dioxide, Ppm, Max	0.5
06	Carbon Monoxide, Ppm, Max	0.5
07	Hydrocarbons, Ppm, Max	0.2
08	Cylinder Pressure, Bar	140
09	Conforming To IS:5760	yes
10	Whether ISI Marked	Any
11	Availability Of Test Report From Central Govt::NABL::ILAC Accredited Lab To Prove Conformity To Specification	yes
12	Test Report To Be Submitted To The Buyer On Demand	yes

**Tech parameters for Argon gas
Grade-III (99.97%)**

		BHEL requirement
SL	Parameters	maximum PPM allowed
01	Oxygen, Ppm, Max	10
02	Nitrogen, Ppm, Max	10
03	Hydrogen, Ppm, Max	5
04	Water Vapours, Ppm, Max	7
05	Carbon Dioxide, Ppm, Max	3
06	Carbon Monoxide, Ppm, Max	2
07	Hydrocarbons, Ppm, Max	0.5
08	Cylinder Pressure, Bar(min)	140
09	Conforming To IS:5760	yes
10	Whether ISI Marked	any

- 11 Availability Of Test Report From Central Govt::NABL::ILAC Accredited Lab To Prove Conformity To Specification yes
- 12 Test Report To Be Submitted To The Buyer On Demand yes

ATC

1. Pre-Dispatch inspection is required by BHEL/TPI and Final Inspection of material/Cylinder after receipt shall be carried out by BHEL at BHEL premises as per specification.
2. Any deviation regarding extra GST on quoted rates, payment term, delivery schedule, LD shall not be considered in any circumstances. Delivery schedule as mentioned in GeM-bid shall only be applicable. GST, payment, LD terms shall be applicable only of GeM.
3. It is to be noted that as per cl. 8 of General Terms & Conditions of GeM, quoted rates in bid/RA are inclusive of taxes, freight, insurance etc. If any bidder mentions extra GST, freight, insurance in technical bid/catalogue, this shall not be considered valid and no further clarifications shall be sought thereof.
4. The price quoted are inclusive of Packing and Forwarding Charges.
5. Delivery of Items at CFP BHEL Rudrapur.
6. Identification on each cylinder-cylinder number & grade Gr-1 or Gr-3 required.
7. Each Cylinder requires Hand Operated Wheel at its top with " Protection Guage".
8. Each Cylinder requires Identification in (Cubic Meter Capacity) and (Pressure).
9. Sealed packing at Cylinder valve area required for new filled cylinders.
10. Gases should be filled at minimum 140 Kg/cm².
11. Supplier has to provide cylinders and cylinder shall remain property of Supplier.
12. Cylinder delivery required @ Central stores of BHEL Rudrapur.
13. Authorized Bottling Agency or OEM required.
14. Test Certificate shall be required with each consignment..
15. Supplier has to provide cylinder/pipeline/tank which will be property of supplier.
16. The actual quantity will be intimated by BHEL/ Production department on as & when required basis through Email 2-3 days in advance.
17. Supplier has to maintain minimum 250 cylinders or 2500 Cubic meter gas @ BHEL Rudrapur central stores.
18. Lot Size may vary 40-60 cylinders , loading unloading in supplier scope.
19. Pricing: Firm, quoted price should therefore valid for 1 year.
20. Transit Insurance : Supplier must insure the material for risks during transportation at their cost and is not payable by BHEL.
21. Reverse Auction shall be conducted for this bid as per GeM logics.
22. For hazardous chemical/item, all precautionary measure as per regulation from the point of transportation/ handling/ storage/ safety/ health/ environment to be undertaken/ specified before dispatch. During dispatch, proper symbol for the hazard/ MSDS/ Batch No./ date of manufacturing/ Gross Weight/ Net Weight/ shelf Life etc are to be written/ printed/ pasted on the body of the packing.
23. Payment Terms: 100% payment subject to receipt and acceptance days as applicable as per below categories.

Type of Bidder	Payment Terms (Number of days)
Micro & Small Enterprises (MSEs)	45 days
Medium Enterprises	60 days

Non MSME	90 days
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24. Bidder to signed & stamped all ATC clause as a proof of acceptance

5. Buyer Added Bid Specific ATC

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

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---