



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5320763  
Dated/दिनांक : 05-09-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	26-09-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	26-09-2024 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Iter India Ipr
Office Name/कार्यालय का नाम	literindia Ipr Blocka Sangath Skyz Bhatmote
Total Quantity/कुल मात्रा	4
Item Category/मद केटेगरी	Hydrogen Gas as per IS 1090 (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Additional Doc 2 (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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Single Packet Bid
Primary product category	Hydrogen Gas as per IS 1090
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	5 Days

**Bid Details/बिड विवरण****Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)**

No

**Evaluation Method/मूल्यांकन पद्धति**

Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता

No

**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता

No

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता

No

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

**Hydrogen Gas As Per IS 1090 ( 3 cubic meter )****Technical Specifications/तकनीकी विशिष्टियाँ**

\* [As per GeM Category Specification/जेम कटेगरी विशिष्टि के अनुसार](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Certification	ISI Marking	Yes
Grade and Purity	Grade	Grade 1
	Purity	99.999 Or higher
Packing and Marking and Labelling	Capacity of Cylinder (cubic meter)	6.2 (cubic meter)
	Weight of Empty Cylinder (kgs)	50.0 (kilogram)
	Weight of Filled Cylinder (kgs)	50.4 (kilogram)

#### Additional Specification Parameters - Hydrogen Gas As Per IS 1090 ( 3 cubic meter )

Specification Parameter Name	Bid Requirement (Allowed Values)
Moisture/ Oxygen / Hydrocarbon / CO / CO2	<= 2 ppm / <= 2 ppm / <= 0.5 ppm / <= 0.5 ppm / <= 0.5 ppm
Cylinder and valve	Brand new Steel cylinder with Brass Valve and Valve guard & LH valve.
Volume of the cylinder	~ 47 liters water capacity
Pressure	140 kg/cm <sup>2</sup> ±10%
Acceptance Criteria	The vendor should provide purity test certificate and along with supplied gas. The cylinder should be as per Indian cylinder act. The hydrostatic test certificate should be valid for at least 3 years.

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

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Mayurkumar Navinchandra Patel	380005,ITER-INDIA, IPR, BLOCK-A, SANGATH SKYZ, BHAT-MOTERA ROAD, KOTESHWAR, AHMEDABAD-380005, GUJARAT, INDIA	3	30

#### Hydrogen Gas As Per IS 1090 ( 1 cubic meter )

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Certification	ISI Marking	Yes, No
Grade and Purity	Grade	Grade 1
	Purity	99.999 Or higher
Packing and Marking and Labelling	Capacity of Cylinder (cubic meter)	7.0 (cubic meter)
	Weight of Empty Cylinder (kgs)	47.0 (kilogram)
	Weight of Filled Cylinder (kgs)	50.0 (kilogram)

**Additional Specification Parameters - Hydrogen Gas As Per IS 1090 ( 1 cubic meter )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Moisture / Oxygen / Hydrocarbon / CO / CO2	<= 2 ppm / <= 2 ppm / <= 0.5 ppm / <= 0.5 ppm / <= 0.5 ppm
Cylinder and valve	Brand new Steel cylinder with Brass Valve and Valve guard & LH valve
Volume of the cylinder	~ 10 liters water capacity
Pressure	140 kg/cm <sup>2</sup> ±10%
Acceptance Criteria	The vendor should provide purity test certificate and along with supplied gas. The cylinder should be as per Indian cylinder act. The hydrostatic test certificate should be valid for at least 3 years.

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Mayurkumar Navinchandra Patel	380005,ITER-INDIA, IPR, BLOCK-A, SANGATH SKYZ, BHAT-MOTERA ROAD, KOTESHWAR, AHMEDABAD-380005, GUJARAT, INDIA	1	30

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

DNB Lab,  
ITER-India, Institute For Plasma Research,  
Nr. Indira Bridge, Nr. Mother Dairy,  
Bhat, Gandhinagar-382428  
Gujarat, India

### 3. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

### 4. 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.

### 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. Scope of Supply

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

### 7. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Note:

1. Bidder needs to offer products as per Technical Specifications & details mentioned in attached Annexure-A. Bidder shall submit duly filled, sealed and signed copy of attached Annexure-A as part of bid document. This will be considered as an acceptance of bidder on scope & other details.

2. Specifications and other details as per Annexure-A shall have precedence over GeM Category Specifications.
3. Items to be quoted as per technical specification mentioned in attached Annexure-A only.
4. Annexure-I : Self-declaration by Bidder of a country sharing/not sharing land border with India duly filled , signed & with official seal to be submitted as part of bid document.

### **Corrigendum:**

#### **1. Hydrogen Gas cylinder with high purity gas capacity ~ 47L**

Specification	Specification Name	In place of	Read As
Packing and Marking and Labelling	Capacity of Cylinder (cubic meter)	6.2 (cubic meter)	Not Applicable
Packing and Marking and Labelling	Weight of Empty Cylinder (kgs)	50.0 (kilogram)	Not Applicable
Packing and Marking and Labelling	Weight of Filled Cylinder (kgs)	50.4 (kilogram)	Not Applicable

#### **2. Hydrogen Gas cylinder with high purity gas capacity ~ 10L**

Specification	Specification Name	In place of	Read As
Packing and Marking and Labelling	Capacity of Cylinder (cubic meter)	7.0 (cubic meter)	Not Applicable
Packing and Marking and Labelling	Weight of Empty Cylinder (kgs)	47.0 (kilogram)	Not Applicable
Packing and Marking and Labelling	Weight of Filled Cylinder (kgs)	50.0 (kilogram)	Not Applicable

#### **8. Buyer Added Bid Specific ATC**

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

### **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for

[attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)

9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**