

**INSTITUTE FOR PLASMA RESEARCH  
NEAR INDIRA BRIDGE, GANDHINAGAR HIGHWAY  
BHAT, GANDHINAGAR 382 428  
GUJARAT STATE  
PHONE No.23962021 – 23962023 FAX No.23962277**

**TENDER NOTICE No.IPR/TN/PUR/035/09-10 dated 25-1-2010**

Sealed tenders are invited from reputed manufacturers or their authorized distributors for supply of various gases (Approximately 193 cylinders) in their cylinder on rental basis, initially for 2 years but extendable for another year on the same rate and terms and conditions. Interested vendors are requested to first read carefully the detailed tender documents kept in our institutional website at the following link: [www.ipr.res.in/purchasetenders.html](http://www.ipr.res.in/purchasetenders.html).

Interested and eligible parties may at their option, download the tender documents from the website and submit their offer along with a **tender fee of Rs.200/- (Non refundable)** in the form of Demand Draft from any nationalized/scheduled bank drawn in favour of **Institute for Plasma Research** and payable at **Ahmedabad** as per the details given in the tender documents. In case party desires to collect the tender documents by post, they may contact the Purchase Officer along with prescribed tender fee. Tender documents will be issued upto 15-2-2010.

Tenders in a sealed envelope superscribing the envelope with the above tender no., date, due date and brief description of tendered item along with Tender fee of Rs.200/- and EMD for Rs.10,000/- by way of Demand Draft from any nationalised/scheduled bank drawn in favour of **Institute for Plasma Research** and payable at **Ahmedabad** should be submitted to the *Purchase Officer* at the above address by 1.00 p.m. on **24<sup>th</sup> February, 2010** which will be opened on the same day at **2.30 p.m.** in the presence of attending tenderers. Representative who is going to attend the tender opening should carry an authorization letter from the organization for participation in the tender opening failing which he will not be allowed to attend the tender opening.

## **TENDER NOTICE No.IPR/TN/PUR/035/09-10 DATED 25-1-2010**

**For supply of various gases as and when required basis, in their cylinder on rental basis**

### **NOTE:**

1. Full details and specifications of the items and general instructions to be followed regarding submission of tenders are indicated in the tender documents.
2. **Proof for fulfillment of eligibility criteria mentioned hereunder should be submitted along with the tender. If the tender is submitted without valid documents, we shall not consider your offer. Tenders received without proof of eligibility criteria will be rejected.**
3. Tender documents can also be obtained by submitting a written request to the Purchase Officer together with prescribed tender fee, provided that the eligibility criteria is fulfilled. Last date for issue of Tender documents is 15-2-2010.
4. While requesting for Tender Documents, such request shall indicate the **“REQUEST FOR TENDER DOCUMENTS AGAINST TENDER NOTICE NO.IPR/TN/PUR/035/09-10 DATED 25-1-2010”**.
5. The tender fee of Rs.200/- (non refundable) should be made in the form of **DEMAND DRAFT from any nationalized/scheduled bank drawn in favour of Institute for Plasma Research and payable at Ahmedabad.** Vendor's name and tender number shall be indicated on the reverse side of the Demand Draft.
6. **DD should not be prior dated to the date of advertisement. Separate request letter and separate Demand Draft shall be sent for each tender.**
7. Those who use the downloaded tender documents from IPR Website may submit the prescribed Tender Fee keeping in a separate envelope along with the tender.
8. **Tenders received without the prescribed tender fee will be rejected.**
9. No request for the extension of due date will be considered.
10. Late/Delayed offers will not be accepted.
11. Tenders in a sealed envelope superscribing the envelope with the above tender no., date, due date and brief description of tendered item along with EMD for Rs.10,000/- by way of Demand Draft from a nationalized/scheduled bank drawn in favour of **Institute for Plasma Research** and payable at **Ahmedabad** should be submitted to the **Purchase Officer** at the above address by 1.00 p.m. on **24<sup>th</sup> February, 2010.** Tenders received upto 1.00 p.m. on 24-2-2010 will be opened on the same day at **2.30 p.m.** in the presence of attending tenderers.
12. In the event of any date indicated above is a declared Holiday, the next working day shall become operative for the respective purpose mentioned herein.
13. IPR will not be responsible for any delay/loss of documents in transit.

14. Tenders received without the details asked for including proof of eligibility for participating in the tender may not be considered.
15. Tenderers should furnish/enclose full technical details/literature, delivery period and confirm the terms and conditions attached with the tender.
16. **Those who do not meet with the eligibility criteria need not submit Tender.**
17. The Director, IPR reserves the right to accept or reject any offer in full or part thereof without assigning any reason thereof.
18. **Quotations received without EMD will not be considered.**
19. **The representative who is going to attend the tender opening should carry an authorization letter from the organization for participation in the tender opening failing which he will not be allowed to participate in the tender opening.**

**ELIGIBILITY CRITERIA:** Supplier should (i) have their godown/sales depot/factory in Ahmedabad/Gandhinagar, (ii) have enough inventory of cylinders as we may have to hold the cylinders at IPR for some time or for more than 6 months, (iii) be able to submit Test Report/ Certificate with each supply conforming purity of the gas and (iv) are supplying gas cylinders with gas to reputed organizations (attach copy of Purchase orders).

**NOTE:** Issue of tender documents does not mean that a vendor is qualified to submit tenders. IPR's decision to consider as to whether a vendor has met with the eligibility criteria is final.

### **INSTRUCTIONS TO BIDDERS AND TERMS AND CONDITIONS**

1. The quotation and any order resulting from this tender/enquiry shall be governed by our Conditions of contract and supplier quoting this tender shall be deemed to have read and understood the same in toto.
2. Where counter terms and conditions have been offered by the supplier, the same shall not be deemed to have been accepted by us, unless our specific written acceptance thereof is obtained.
3. **Tender Fee:** Tenders received without the prescribed Tender Fee will be rejected.
4. **Clarifications:**  
Any technical and commercial questions, information, clarifications, etc. that may be required pertaining to this Tender/enquiry may be obtained from the Purchaser before submitting the tender.
  - 4.1 Bids shall be complete in all respects and shall include properly filled in prices, other specifications, schedules, relevant drawings and catalogues as necessary alongwith the bid covering letter, all in duplicate.

5. **Quotation:** Your quotation superscribing our tender/enquiry No., date, due date and short description of item should be submitted to the Purchase Officer, IPR in a sealed envelope on or before the due date. Late and delayed quotations will not be considered. IPR will not be responsible for postal delays or any other delays in receipt of quotation. Envelopes received without Tender number, date, due date and short description of item may be rejected. The quoted prices should be firm for a period of 120 days from due date for placing order. IPR is not bound to accept lowest rate/s. IPR reserves the right to place order on one or more parties irrespective of whether he is lowest or not. The scope of supply includes insurance by the Contractor/Supplier.
6. **Specifications:** Material should be offered strictly conforming to our specifications. Deviation, if any, should be clearly indicated by the supplier in their quotation.
7. **Validity of Purchase order:** The validity of the purchase order will be initially for two years, but extendable for one more year on the same rate, terms and conditions.
  - 7.1 **Validity of price:** Rate/s quoted by the vendor should be valid throughout the validity of purchase order/contract period. The quoted price should not be subject to price escalation for whatsoever reasons. The quoted price shall be firm, fixed and non-revisable during the validity/extended validity of purchase order.
  - 7.2 Prices are required to be quoted according to the units indicated in the tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
  - 7.3 Wherever options are specified in the tender documents, IPR reserves the right to accept any option/s irrespective of whether all the vendors have quoted for all the options or not. The decision of IPR in this regard will be final.
8. Tender should be free from Correction and Erasures. Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail.
9. IPR shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted.
10. **Sales Tax etc.:** We have no "C" or "D" form. The percentage of Sales Tax/VAT, surcharge, if applicable, and other levies legally leviable and intended to be claimed should be clearly indicated in the tender. Where this is not done, no claim on these accounts would be admissible later.
  - 10.1 **VAT Registration:** You may submit a copy of VAT Registration certificate along with your quotation (if applicable).
  - 10.2 **Service Tax:** Wherever Service tax is applicable, it should be mentioned clearly. You may indicate percentage of Service Tax in your quotation.
  - 10.3 **Excise Duty:** As per Notification No.10/97-CE (Central Excise) dated 1-3-1997, the Purchaser is entitled for availing Excise Duty exemption at present. Excise Duty Exemption Certificate, wherever applicable, and as per rules will be issued at the appropriate time. Hence Excise Duty should not be included in the BID. However, prevailing percentage of Excise Duty may be indicated.

- 10.4 **Octroi:** Octroi is not applicable in our case.
11. **Delivery:** As and when required. Normally, collection and return of the cylinders will be arranged by IPR. However, you may quote delivery charge for delivery of filled cylinder at IPR and collection of empty cylinders from IPR.
12. **Inspection:** Materials on its arrival at IPR will be inspected by Stores In-charge, and his decision in the matter will be final.
13. **Earnest Money Deposit (EMD):** Tenderer should furnish EMD for Rs.10,000/- (Rupees Ten thousand only) by way of Demand Draft from a nationalized/scheduled bank drawn in favour of **Institute for Plasma Research** and payable at **Ahmedabad** should be submitted along with quotation. Tender received without EMD will not be accepted.
- 13.1 EMD of unsuccessful Bidder will be returned after finalizing the Contract/placing Purchase order.**
- 13.2 The EMD shall be forfeited in case the selected Bidder does not supply of gas cylinders as per our requirement or fail to comply with any of the terms and conditions in the purchase order/contract.**
14. **Payment:** Within 30 days from the date of acceptance.
15. No correspondence will be entertained within 30 days from the date of receipt of material and bills, whichever is later.
16. **Security Deposit:** The successful Bidder will have to furnish to the Purchaser an interest free security deposit for 10% (Ten percent) of the order value in the form of Bank Guarantee of an equivalent amount from a nationalised/scheduled Bank within 15 days from the date of LOI/Purchase order and the said Guarantee should be valid till the validity of the purchase order. The Security deposit shall be forfeited in case the selected Bidder does not supply the gas during the validity of the purchase order/contract or fail to comply with any of the terms and conditions in the purchase order/contract.
17. **Jurisdiction:** The contract/Purchase order shall be governed by the Laws of India for the time being in force. The Courts of Ahmedabad only shall have jurisdiction to deal with and decide any legal or dispute arising out of this contract.
18. **Settlement of disputes:** Any disputes or difference arising out of or in connection with the Contract/Purchase order shall be to the extent possible settled amicably between the parties.
- If amicable settlement cannot be reached then all disputed issues shall be settled by arbitration.
19. **Arbitration:** In the event of any dispute or difference arising under this Contract, the matter shall be referred to the Arbitrators one each nominated by the Purchaser and Contractor from their respective organisations. In case the said Arbitrators are not able to settle the dispute by themselves, the matter shall be referred to the Arbitrator mutually nominated by the Purchaser and the Contractor and whose decision will be final and binding on both the parties. The venue of arbitration will be IPR. Subject to as aforesaid the Arbitration Act, 1940 and the rules thereunder and any

statutory modification thereof for the time being in force shall be deemed to apply to the Arbitration proceedings under this Contract.

20. **Permits and Licences:** The Contractor shall secure and pay for all permits and licence which he may require to comply with in respect of all laws, ordinances and regulations of the Government or Public Authorities in connection with the performance of his obligations under the Contract. The successful contractor shall be responsible for all damages and shall indemnify and save the Purchaser harmless from and against all claims for damages and liability which may arise due to his failure to comply with what is stated above.
20. **Test Certificate:** Test certificate conforming the purity of the gas should be submitted against each supply.
22. **Counter terms and conditions of Suppliers:** Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the Purchaser unless specific written acceptance thereof is obtained.
23. Late/delayed tenders will not be accepted. Incomplete tenders may be rejected at the discretion of IPR.
24. **IPR is not bound to accept the lowest tender. IPR reserves the right to select any vendor at its sole discretion.**
25. **Quantity:** The quantity mentioned in the Price Bid format is tentative. The actual requirement will be more than or less than the requirement specified in the tender document.
26. **Supplied cylinders should not be outdated, i.e. expiry date and should be with cap.**
27. **Result of the tenders:** Unsuccessful tenderers will not be informed of the result of their tenders.
28. The Director, IPR reserves the right to accept or reject any quotation/tenders fully or partly without assigning any reason.
29. IPR reserves the right to place order on a single party or to split the order at its sole discretion.

**We agree to the above terms and conditions.**

**Place:**

**Signature of Bidder with seal**

**Date:**

**Note: A copy of our terms and conditions duly signed should accompany your quotation.**

## Technical Specification of Gas

Sr. No.	Gas Cylinder	Qty.(No.)*
1.	Argon Gas Commercial in your own cylinder of 6 or 7 cu.mtr.	13
2.	Argon 99.999 % Purity (UHP grade) Gas in your own cylinder of 6 or 7 cu.mtr.. in your own cylinder of 6 or 7 cu.mtr.	47
3.	Supply of Nitrogen Gas – Special Grade Cylinder Capacity 10 cu. mtr.	2
4.	Carbon Monoxide of 99.997% purity Gas in your own cylinder of 6 or 7 cu.mtr.	2
5.	Dissolved Acetylene (DA) Gas in your own cylinder of 3 to 4 cu.mtr..	6
6.	Helium Gas of 99.999% (Ultra High Purity) in your own cylinder of 6 or 7 cu.mtr..	15
7.	Hydrogen Gas Commercial Grade 99.9 % in your own cylinder of 6 or 7 cu.mtr..	6
8.	Methane Gas of 99.95% purity in your own cylinder of 6 or 7 cu.mtr.	1
9.	Mixture Gas of Nitrogen, Hydrogen and Dissolved Acetylene in the ratio of 65:33:2 respectively in your own cylinder of 6 or 7 cu.mtr..	3
10.	Mixture Gas of Hydrogen and Nitrogen in the ratio of 65:35 respectively in your own cylinder of 6 or 7 cu.mtr..	3
11.	Mixture Gas of Nitrogen and Hydrogen in the ratio of 1:4 respectively in your own cylinder of 6 or 7 cu.mtr..	2
12.	Mixture Gas of UHP (99.999%) Helium Gas and UHP (99.999%) Hydrogen Gas in the ratio of 80:20 respectively in your own cylinder of 6 or 7 cu.mtr..	2
13.	Neon Gas of 99.999% purity (Capacity : 100 Ltrs) in your own cylinder of 6 or 7 cu.mtr..	1
14.	Nitrogen Gas Commercial 99.9% in your own cylinder of 6 or 7 cu.mtr..	60
15.	Ultra High Pure (UHP – 99.999% purity) Nitrogen Gas in your own cylinder of 6 or 7 cu.mtr..	2
16.	Oxygen Gas Commercial 99.999% in your own cylinder of 6 or 7 cu.mtr..	10
17.	Ultra High Pure (UHP -99.999% pure) Oxygen Gas in your own cylinder of 6 or 7 cu.mtr..	2
18.	Ultra High Pure (UHP – 99.9991% pure) Dry Nitrogen Gas in your own cylinder of 6 or 7 cu.mtr..	2
19.	Fluid Nitrogen; Purity 99.99%; (Nitrogen + Argon); Oxygen Content less than 100 ppm; Moisture Content Dew Point below -60°C, Cylinder capacity : 47 litres Gas Volume 7 m <sup>3</sup> in your own cylinder	2
20.	Hydrogen Zero Grade Gas ; critical impurities Max PPM V/V Basis Oxygen 2.0, Moisture 2.0, Carbon Monoxide 0.1, Nitrogen 10.0, Hydrogen 0.1 in your own cylinder of 6 or 7 cu.mtr..	2
21.	Spectroscopic Grade Helium Gas of 99.999% purity in your own cylinder of 6 or 7 cu.mtr..	2
22.	Calibration Gas : Helium gas of 99.999% purity and Hydrogen of 99.999% purity in proportion of 80:20 respectively in WLC CS Cylinder Pressure 130 kg/cm <sup>2</sup> Cylinder capacity 7 cu.mtr.	2
23.	Nitrogen Gas Purity : 99.99%, Oxygen Content : < 100 PPM; Moisture content, dew point below 60°C, Cylinder Capacity 47 Litre; WC CS Cylinder with SS Valve, Pressure 130-140 kg/cm <sup>2</sup> Gas Count : 7 m <sup>3</sup> in your own cylinder of 6 or 7 cu.mtr..	2
24.	Premixed Gas of : Carbon Dioxide: 7%; H <sub>2</sub> contaminant (v.p.m.) <4; Grade: 4.5; Nitrogen : 10%; H <sub>2</sub> contaminant (v.p.m.) <2; Grade N6.0; Helium : 75%; H <sub>2</sub> contaminant (v.p.m.) <1; Grade N6.0; Pressure 120; in your own cylinder of 6 cu.mtr..	4

**\*The number of cylinders mentioned above is approximate. We shall take delivery of the cylinders depend upon our requirement and remaining quantity as and when required basis.**

**PRICE BID FORMAT**

*(Bidders are requested to submit their price in this format)*

<b>Gas Cylinder</b>	<b>Qty. (Cu.M)</b>	<b>Unit Rate</b>	<b>Total Price</b>
Argon Gas Commercial grade 99.9% purity in your own cylinder of 6 or 7 cu.mtr.	500		
Argon 99.999 % Purity (UHP grade) Gas in your own cylinder of 6 or 7 cu.mtr.. in your own cylinder of 6 or 7 cu.mtr.	1400		
Supply of Nitrogen Gas – Special Grade Cylinder Capacity 10 cu. Mt.	40		
Carbon Monoxide of 99.997% purity Gas in your own cylinder of 6 or 7 cu.mtr.	21		
Dissolved Acetylene (DA) Gas in your own cylinder of 3 to 4 cu.mtr..	90		
Helium Gas of 99.999% (Ultra High Purity) in your own cylinder of 6 or 7 cu.mtr..	300		
Hydrogen Gas Commercial Grade 99.9 % in your own cylinder of 6 or 7 cu.mtr..	100		
Methane Gas of 99.95% purity in your own cylinder of 6 or 7 cu.mtr.	150		
Mixture Gas of Nitrogen, Hydrogen and Dissolved Acetylene in the ratio of 65:33:2 respectively in your own cylinder of 6 or 7 cu.mtr..	75		
Mixture Gas of Nitrogen and Hydrogen in the ratio of 65:35 respectively in your own cylinder of 6 or 7 cu.mtr..	65		
Mixture Gas of Nitrogen and Hydrogen in the ratio of 1:4 respectively in your own cylinder of 6 or 7 cu.mtr..	300		
Mixture Gas of UHP (99.999%) Helium Gas and UHP (99.999%) Hydrogen Gas in the ratio of 80:20 respectively in your own cylinder of 6 or 7 cu.mtr..	28		
Neon Gas of 99.999% purity (Capacity : 100 Ltrs) in your own cylinder of 6 or 7 cu.mtr..	14		
Nitrogen Gas Commercial 99.9% in your own cylinder of 6 or 7 cu.mtr..	2600		
Ultra High Pure (UHP – 99.999% purity) Nitrogen Gas in your own cylinder of 6 or 7 cu.mtr..	45		
Oxygen Gas Commercial 99.999% in your own cylinder of 6 or 7 cu.mtr..	325		
Ultra High Pure (UHP -99.999% pure) Oxygen Gas in your own cylinder of 6 or 7 cu.mtr..	28		
Ultra High Pure (UHP – 99.9991% pure) Dry Nitrogen Gas in your own cylinder of 6 or 7 cu.mtr..	28		
Fluid Nitrogen; Purity 99.99%; (Nitrogen + Argon); Oxygen Content less than 100 ppm; Moisture Content Dew Point below -60°C, Cylinder capacity : 47 litres, Gas Volume 7 m <sup>3</sup> in your own cylinder	35		

Gas Cylinder	Qty. (No.)	Unit Rate	Total Price
Hydrogen Zero Grade Gas ; critical impurities Max PPM V/V Basis Oxygen 2.0, Moisture 2.0, Carbon Monoxide 0.1, Nitrogen 10.0, Hydrogen 0.1 in your own cylinder of 6 or 7 cu.mtr..	28		
Spectroscopic Grade Helium Gas of 99.999% purity in your own cylinder of 6 or 7 cu.mtr..	14		
Calibration Gas : Helium gas of 99.999% purity and Hydrogen of 99.999% purity in proportion of 80:20 respectively in WLC CS Cylinder Pressure 130 kg/cm <sup>2</sup>	14		
Nitrogen Gas Purity : 99.99%, Oxygen Content : < 100 PPM; Moisture content, dew point below 60°C, Cylinder Capacity 47 Litre; WC CS Cylinder with SS Valve, Pressure 130-140 kg/cm <sup>2</sup> Gas Count : 7 m <sup>3</sup> in your own cylinder of 6 or 7 cu.mtr..	35		
Premixed Gas of : Carbon Dioxide: 7%; H <sub>2</sub> contaminant (v.p.m.) <4; Grade: 4.5; Nitrogen : 10%; H <sub>2</sub> contaminant (v.p.m.) <2; Grade N6.0; Helium : 75%; H <sub>2</sub> contaminant (v.p.m.) <1; Grade N6.0; Pressure 120; in your own cylinder of 6 in your own cylinder of 6 cu.mtr..	75		
Cylinder Retention charges – free period			
Cylinder Retention charges per day upto 30 days beyond the free period			
Cylinder Retention charges per day 31-60 days			
Cylinder Retention charges per day 61-90 days			
Cylinder Retention charges per day beyond 90days			
Cylinder rental charges			

Excise Duty	
Sales Tax/VAT	
Cartage (i) for delivery of filled cylinders at IPR (ii) for taking back the empty cylinders from IPR	

**Place:**

**Signature of Bidder with seal**

**Date:**