

**Enquiry NO. 33-13013/1/2020-Isotope Geochem – NCPOR-(B)**

**REFILLING OF HIGH PURITY GASSES**

NCPOR Goa intends to identify suitable suppliers for the refilling of high purity gasses in NCPOR owned cylinders for a minimum period of one year with a fixed price from the reputed suppliers who have supplied similar high purity gases to reputed research/commercial organizations/institutes. Following gases with required purity level as mentioned in the Table below shall be supplied to NCPOR, Goa and meet the anticipated annual demand for various laboratories:

| <b>S. No.</b> | <b>Type of Gas</b>      | <b>Required Purity (%)</b>        | <b>Annual Tentative numbers of cylinder required (cylinder capacity 7m<sup>3</sup>)</b> |
|---------------|-------------------------|-----------------------------------|---|
| 3             | Nitrogen                | 99.9995                           | 84  |
| 4             | Nitrogen                | 99.999                            | 15  |
| 5             | Nitrogen (Dry Nitrogen) | 99.99                             | 7   |
| 6             | Helium                  | 99.999                            | 22  |
| 7             | Hydrogen                | 99.985                            | 1   |
| 8             | Oxygen                  | 99.997                            | 36  |
| 9             | Oxygen                  | 99.9995                           | 1   |
| 10            | Carbon Dioxide          | 99.9995                           | 1   |
| 11            | Nitrous Oxide           | 99 to 99.999                      | 8   |
| 13            | Zero Air Ultra Grade    | 99.995                            | 6   |
| 14            | Isobutene Gas           | 99.95                             | 2   |
| 15            | Hydrogen                | 99.9995                           | 4   |
| 16            | P-10                    | 90% Ar and<br>10% CH <sub>4</sub> | 6   |

**Terms and conditions for the refilling of the high purity gasses:**

1. Refilling will be done only for the in the cylinders owned by NCPOR. The necessary certificate for the purity of the gasses shall be provided during the delivery of the refilled cylinders.
2. Refilling and supply of the cylinders to the laboratory at NCPOR (including pick up and drop of cylinders) must be done within **thirty days from the date of intimation** to the supplier

through email/telephone. Time is one of the essential terms of the contract, and the delivery schedule must be adhered to as mentioned (30 days).

3. For the repair and replacement of the valve, Spindle, Cylinder Guard/Cap of the cylinders if required, during the refilling due to accidental damage, if any, should be mentioned in the offer.
4. Charges for servicing of cylinders which covers periodic hydraulic testing, painting, revaluing pumping, acetoning, packing of porous mass, fitting of filters will be reimbursed as per the actual on as and when required basis.
5. Cylinders pickup and delivery charges shall be clearly mentioned in the invoice/bill.
6. Delivery of the refilled cylinders to NCPOR should be between 9:30 AM to 5:30 PM.
7. Payment will be released within 30 days from the date of delivery of the refilled cylinders.
8. If the supplier is authorized to charge GST, or other taxes (as prescribed by State and Central Government) the GST registration number and license number should be mentioned in the invoice/bill.
9. Suppliers should have necessary authorization and valid Central and State government licenses for storage, refilling and supply of the gasses as mentioned in the above Table.
10. The supplier shall provide a proven record for supplying above gases to the reputed organizations during the last three years. The documentary proof i.e. supply orders, invoices, etc. should be attached.
11. The quoted price shall be valid for at least one year.
12. In case of noncompliance of any terms and conditions as mentioned above, NCPOR reserves the rights to terminate the contract without any prior intimation.