

**DEPARTMENT OF PEDIATRICS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Short Rate Inquiry no. 03/I-657/C.A.R./14-15

Dated: 28/04/2014

Subject: Short Rate Inquiry for purchasing of Deuterium Oxide (D₂O) solvent.

Dear M/s

A Short Rate Inquiry has been invited the rates for purchasing of Deuterium Oxide (D₂O) solvent.

Synonym: Heavy water, Water-d2 (CAS Number: 7789-20-0; Empirical Formula (Hill Notation): D₂O)

SPECIFICATIONS:

Physical properties		
1.	Appearance	Clear, colorless, liquid
2.	Isotopic purity	99.96 atom% D (at least)
3.	Molecular weight	20.03g/mol
4.	Solubility	Soluble (20°C)
5.	Density	1.11 g/cm ³
6.	pH value	7 (H ₂ O, 20°C)
7.	Boiling point	101°C
8.	Melting point	3.8°C
9.	Refractive index	n _{20/D} 1.328(liter)
Safety information		
10.	RTECS	ZC0230000
Miscellaneous		
11.	Qty/Pack	100ml
12.	Packing	Glass Bottle

The quotation should be submitted in sealed envelope containing the price you have offered. The quotations may please be addressed to Professor & Head, NHKC, 1st floor, New Pvt. Ward, Department of Pediatrics, AIIMS, Ansari Nagar, New Delhi-110029, in sealed envelopes and should be sent by **post/courier** so as to reach by 08/05/2014 at 01:00 PM. Please mention on the envelope "Quotation for Deuterium Oxide solution."

The quotation may be opened on 09/05/2014 at 03:00 at the office of Store officer, Research Section, AIIMS, New Delhi

Firm submit the following:

1. Firm should submit Price Reasonable Certificate
2. Firm should submit the undertaking on the letter that the firm has not been black listed
3. Firm should submit the undertaking on the letter that the firm has no vigilance case pending against supply/firm

Terms and conditions:

4. Payment will be made after receiving the items in good conditions and satisfactory installation.
5. Please mention the VAT/CST extra if any
6. The firm must supply the items within the date mentioned on the supply order copy.
7. No extra transportation charges will be given to the firm.

Prof. V K Paul

Dr Ramesh Agarwal

CC: Account officer Research Section, Administrative officer Research Section, Store officer Research Section