

**Office of the Director General Of Civil Aviation
Technical Centre, Opp. Safdarjung Airport, New Delhi-3**

No. 13-1/2008-RD

Dated :- 20-11-2008

TENDER NOTICE

Subject :-Purchase of Chemicals and Glasswares

1. Please quote on or before **10-12-2008** your lowest rate / rates and earliest delivery time for the following items/items proposed to be purchased for the Research & Development Directorate of Civil Aviation Department , New Delhi – 110003
2. Your quotation shall remain open for acceptance for three months with effect from the date of opening of the tender. The packing and forwarding charges if any should be separately intimated in your quotation.
3. Please indicate if the items are available ex-stock or on a forward delivery basis indicating the availability of requirements of any import licence / foreign exchange.
4. Your quotation should be sent in a sealed cover addressed to Shri R. CHINNADURAI, Director R&D, Director General of Civil Aviation ,Technical Centre ,Opp. Safdarjung Airport New Delhi-3.
5. The cover should be superscribed “Quotation for **Purchase of Chemicals and Glasswares**”

The description of goods are as follows :-

<u>S. No.</u>	<u>Name of Chemicals</u>	<u>Required Quantity</u>
1.	Acetone , AR grade	2.5 litre x 05
2	Aniline , GR grade	500ml x 10
3.	Hydrogen peroxide solution (30%), GR grade	500ml x 02
4.	Labolene natural pH. Code No.42218 Qualigens	5ltrs x 02
5.	Petroleum ether (60-80c) AR	500ml x 04
6.	petroleum ether (100-120c) AR	500mlx 04
7.	Isopropyl alcohol, LR	2.5 ltrs x 05
8 .	Potassium hydrogen phthalate , GR grade	500 gm x 01
9 .	Potassium hydroxide , GR grade	500 gm x 01

10.	Culture Solution	500 ml x 05
11.	Hexene	250 ml x 01
12.	Polythene dropping bottle with nozzle & cap (wash bottle) ,500ml capacity	04 nos
13	Absorbent cotton, weight 500gm rolls	08 rolls
14.	Tissue paper, square & roll	12 nos each
15.	Surgical gloves, size 7" & 7.5"	12 nos each
16.	candles	290gm x 10
17.	Aluminum foil sheet (30cm x 9 mtrs)	12 nos
18.	Match box (Ship) , small size	05 pkt
19.	Teflon tape	12 nos.
20	First Aid Box items Dettol(500ml), Gulabjal(250ml),Burnol cream(30gms),Adhesive Dressing Band aid (water proof), size 19mmx72mm(30st),Iodex(50gms),Vicks(50gms) Move(50gms),Soframycin cream (25gms),cotton Bandage,size2.5" (5 Rolls)	02 units

(Please quote above items as a whole of one unit comprising all and not as individual items)

Note :- Rates for the above mentioned chemicals should be quoted either of the BDH/
GLAXO/EMERCK/QUALIGENS company only. If a chemical is not on the list of these company.
Rates from other companies can also be quoted

GLASS –WARES

<u>S.NO.</u>	<u>NAME OF ITEMS</u>	<u>QTY.</u>
1.	CYLINDER GRADUATED WITH STOPPER 100 ML CAP., SUB. DIV. 1 ML	06 NOS
2.	CYLINDER GRADUATED WITH STOPPER 50 ML CAP., SUB. DIV. 1 ML	06 NOS
3.	COMPLETE DISTILLATION APPARATUS FOR DISTILLATION OF ANILINE WHICH INCLUDES 500 ML CAP. FLASK, 18" SIDE CONDENSER AND RECIHING ADOPTER (BOROSIL)	01 NOS
4.	BEAKER 300 ML CAP., WITHOUT SPOUT	12 NOS
5.	BEAKER 500 ML CAP., WITH SPOUT	06 NOS
6.	DISTILLATION FLASK, CAP. 100 ML, AS PER IP-123	12 NOS
8.	CONICAL FLASK 250 ML WITH STOPPER	06 NOS
9.	CONICAL FLASK 250 ML WITHOUT STOPPER	06 NOS
10.	FIA TUBE, AS PER IP-156 (FIG . ATTACHED)	04 NOS
11.	BEAKER 100 ML CAP., WITHOUT SPOUT	12 NOS
12.	BEAKER 100 ML CAP., WITH, SPOUT	06 NOS
13.	TEST TUBE , HEAT RESISTANCE, 30MMX175MM WITH RIM	24NOS
14.	SEPARTING FUNNEL WITH TEFLON STOPPER (KNOB), 1000ML CAP.,	03 NOS
15.	BEAKER 1000ML,CAP. WITH SPOUT	06 NOS

16. **Thermometers**

S.NO.	I.P.NO	RANGE	LEAST COUNT	QTY.
1.	5 C	-2 To 300° C	1° C	ONE
2.	6 C	-2 To 400° C	1 ° C	ONE
3.	14 C	-80 To 20° C	0.5° C	ONE
4.	15 C	-0.5 To 110° C	0.5 ° C	ONE
5.	21 C	25 To 105° C	0.2 ° C	ONE
6.	23 C	34 To 42° C	0.2 ° C	ONE
7.	31 C	36.6 To 39.4° C	0.05° C	ONE
8.	32 C	98.6 To 101.4° C	0.05° C	ONE
9.	39 C	-1 To 38° C	0.1 ° C	ONE
10.	64 C	-20 To 102° C	0.2 ° C	ONE
11.	73 C	-4 To 400° C	1 ° C	ONE
12.	74 C	-35 To 70° C	0.5 ° C	ONE
13.	75 C	-30 To 80° C	0.5 ° C	ONE

Note: - Rates for above -mentioned Glassware items except Sr.16 should be quoted in Borosil company only. If any glassware is not in the list of Borosil Company, Rates from other company can also be quoted. Thermometer (Sr. no.16) made of Swastik company with its Logo should be quoted only. All thermometers should have 0 °C marking.

**(R. CHINNADURAI)
DIRECTOR**

