

Tender No:IITK/CHM/DHD/13-14/25

Date:29-08-2013.

The suppliers are requested to submit quotations for Requirement of “Dish-shaped Dewar flasks for cryo cooling” by 9th Sept, 2013 (Monday) to the undersigned in a sealed envelope.

The price quoted should be FOB or INR.

Dish shaped Dewar flasks for Cryo cooling:

1. Easy handling
2. Tempering of round bottom flasks
3. Suitable as a hot or cold bath
4. Suitable on magnetic stirrer
5. fully silvered
6. With stainless, antimagnetic aluminium cover

**Dish shaped Dewar flasks for Cryo cooling with maximum content capacity 400 to 500ml:
Quantity: 1**

Technical Data:

- | | |
|-------------------------------------|---------------|
| 1. Maximum content capacity (ml) | 400 to 500ml |
| 2. Inner diameter (mm) | 100 to 125mm |
| 3. Outer diameter (mm) | 130 to 150 mm |
| 4. Width (mm) | 138 to 158 mm |
| 5. Inner length (mm) | 60 to 80 mm |
| 6. Total height (mm) | 100 to 125 mm |
| 7. For round bottom flask Ø a. (mm) | 85 to 105 mm |
| 8. With content maximum (ml) | 250 to 375 ml |

**Dish shaped Dewar flasks for Cryo cooling with maximum content capacity 800 to 900ml:
Quantity:1**

Technical Data:

- | | |
|----------------------------------|--------------|
| 1. Maximum content capacity (ml) | 800 to 900ml |
| 2. Inner diameter (mm) | 130 to 150mm |

3. Outer diameter (mm)	150 to 170 mm
4. Width (mm)	160 to 180 mm
5. Inner length (mm)	70 to 90 mm
6. Total height (mm)	115 to 135 mm
7. For round bottom flask \varnothing a. (mm)	95 to 125 mm
8. With content maximum (ml)	400 to 600 ml

Dish shaped Dewar flasks for Cryo cooling with maximum content capacity 1500 to 1600ml:

Quantity:1

Technical Data:

1. Maximum content capacity (ml)	1400 to 1600ml
2. Inner diameter (mm)	160 to 180mm
3. Outer diameter (mm)	200 to 220 mm
4. Width (mm)	200 to 230 mm
5. Inner length (mm)	100 to 120 mm
6. Total height (mm)	130 to 155 mm
7. For round bottom flask \varnothing a. (mm)	120 to 150 mm
8. With content maximum (ml)	1000 to 1250 ml

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