

The following clarifications are given in the tender document No: SPS/Chy/Lab fume hoods/002/2015-16, dated 28.06.2015 based on the pre bid meeting held on 06.07.2015

- 1) The vendors asked for the floor drawing. All the labs' floor drawings were given to the vendors. The same has been obtained from the Chemistry Department.
- 2) Enquiry was made on clustering of the exhaust system for hoods. It was decided that ducting will be clustered for every three fume hoods. If a lab has five fume hoods, ducting will be clustered for three and two fume hoods. Fume hoods for neighboring labs will be clustered if they have one or two fume hoods.
- 3) If the commercial bid is quoted in INR, the conversion rate should be as on quotation date be used.
- 4) Tender Page No.: 14; Point No.:1.2 and Page No.: 16; Point No.:1
For Imported components the tenderer has to quote along with authorization from the foreign vendors
- 5) Tender Page No.: 18; Point No.:2
2. Design Basis : American Design Standard: ASHRAE110- 1995. Should pass all tests including "Tracer gas containment test"
Or
European Design Standard: EN-14175- 2003 'Inner Plane Containment test'.
- 6) Tender Page No.: 18; Point No.:4
4. Material of construction: Galvanized Iron (GI) as per IS 277: 2003 standard of at least 1 mm thick and powder coated. Pre-treated with chemical processes and powder coated with highly chemical resistant epoxy colors having dry film thickness of 80 microns or better. Should pass all conformity performance tests as per IS or SEFAstandards.
- 7) Tender Page No.: 18; Point No.:9
9. Sink and water tap: Worktop should have sink sealed with sealant for drainage with Water saver/Farr or equivalent brand water tap on left & right back side of worktop. Acid and solvent resistant Sink (oval shaped with 100 mm x 200 mm) will have a trap for waste collection.
- 8) The bidder should give minimum one year warranty. Additional warranty can be given as optional.
- 9) Page No.:6, 3rd point of important conditions: the bidder can use their own format.
- 10) For ducting, the pricing should be quoted "per square feet". Based on the drawing available in the website and the bidders' site visit, they can calculate total length. This should also be mentioned in the quote.
- 11) For every lab, the vacuum, CA and nitrogen gas connections are centralized within the same lab. The floor drawings uploaded will indicate the connection point for every individual labs.