



CSIR-Indian Institute of Petroleum

(Council of Scientific & Industrial Research)

P.O.I.I.P., MOHKAMPUR, DEHRADUN – 248005 (UK) INDIA

Ph.0135-2525762 & 2525945, Fax. 0135-2660072, 2660202-203

E-Mail- rawats@iip.res.in

Website : www.iip.res.in



ISO-9001 Regd. Institute

INVITATION OF TENDER

No: PUR/1/18-19/1044/SRS/ACRC-ASD /PO:

Dt. 21.05.2019

To,

Dear Sirs,

We are interested in purchase of following articles under terms and conditions mentioned below. Please send your Online Bids/quotations under Two Bid System {**Technical Bid and Financial Bid**} through Central Public Procurement (CPP) Portal (<https://www.etenders.gov.in>) with complete specifications, literature and detailed terms and conditions of supply alongwith maximum discount applicable to Govt. (R&D) organizations within the stipulated time period as has been mentioned in the e-tender notice (on **FOB Basis**). Only online quotations will be entertained from the registered bidders of CPP Portal. While submitting quotation, please note the terms & conditions mentioned below;

Sl No	Description	Quantity
1.	Cloud & Pour Point Bath of Petroleum Products as per ASTM D97, D2500	01 (One No.)
	Detail specifications as per attached Annexure	

TERMS & CONDITIONS

- In case the prices quoted in foreign currency then the prices should be **F.O.B. GATEWAY AIRPORT** and the components of air freight and insurance should be specified in the offer separately.
- In case the prices quoted in Indian currency, then the prices should be **F.O.R., I.I.P., Dehradun**, including packing forwarding and insurance etc.
- The taxes applicable should be specified separately, if need be.
- In case of import, our standard mode of payment is through irrevocable Letter of Credit which shall be opened through YES Bank, Dehradun which has branches in all important cities of the world.
- In case of Indian supply, payment will be released on bill basis (100% after Supply & Installation & Commissioning and our acceptance). No advance payment will be made. No claim for payment shall be entertained for the damaged items delivered.
- Indian agents if any, the nature of service they will render and percentage of agency commission to be paid should be indicated.
- As ours is a R&D organization, we are exempted from the payment of Excise Duty vide Govt. of India Notiifcation **No.04-97/CE Dt.01/03/97**.
- Please furnish full specifications and other information regarding manufacturers name, model, grade, packing, warranty etc., for items quoted alongwith illustrated Leaflets and drawing.
- As far as possible quotation/tenders should be neatly typed or computer printed. Hand written offer will be rejected. . Quotation must carry the GST/PAN/TIN invariably on the top. Incomplete/conditional tender received after due date and time will be summarily rejected.
- Net/Gross weight of material should be specified.
- Validity of offer should be for a period of 120 days.
- Minimum/Maximum delivery period should be specified in the quotation and strictly adhered to.
- KINDLY MENTION THE NAME AND ADDRESSES OF THE CUSTOMERS YOU HAVE SUPPLIED THE ABOVE MENTIONED ITME/INSTRUMENT/EQUIPMENT.**
- Note: Where there is no mention of Packing & Forwarding, Freight, Insurance, taxes etc such offers shall be rejected as incomplete.
- Currency conversion rate for evaluation will be considered from www.rbi.org/www.xe.com of the opening date of price bid.
- The complete set of "Standard Bid Document" is available in our website www.iip.res.in at free of cost. The same may be downloaded and used while preparing your bid.
- The interested bidders should register with Central Public Procurement Portal (CPPP) <https://etenders.gov.in/e procure/app> and should send us the login ID/User ID along with their product profile to the Purchase Department of CSIR-IIP, Dehradun.**
- The acceptance of quotations rests with Director, IIP who does not bind himself to accept the lowest offer and reserves the right to himself to reject or partially accept any or all the quotations without assigning any reason.

Yours faithfully,

(Section Officer, Stores & Purchase)

Cloud & Pour Point Bath of petroleum products as per ASTM D97, D2500

Specifications

1. The apparatus should be able to measure cloud & pour point of petroleum products as per the ASTM D 97, D2500 related specifications.
2. The unit should have four place portable compartments.
3. Each compartment should be refrigerated by air cooled compressor unit to maintain the four specified temperatures.
4. The unit should be a floor model mechanically refrigerated bath with four baths set at -1,-18,-35 and -51 Deg C
5. All the four specified temperatures are to be controlled by digital temperature controller cum indicator with an accuracy of 1 ± 0.5 Deg C or better.
6. Each bath should have a phenolic top plate with ports for thermometer and four copper test jackets.
7. Each bath should be equipped with synthetic sponge covers over each top plate and gasket hoods over each bath to prevent excessive ice accumulation around the test jacket.
8. The bath interior should be made of stainless steel and cabinet should be constructed of polyester -epoxy finished steel housing.
9. Test Jar - A cylindrical test jar of clear glass flat bottom, 115 to 125 mm in height and 30 to 34 mm in inside diameter. The Jar should be marked with a line 54 ± 3 mm above the inside bottom.
10. Jacket - Made of metal, water-tight, cylindrical in form and with a flat bottom, about 115 mm in depth and with an inside diameter 10 to 12 mm greater than the outside diameter of the test jar.
11. Disc: of cork or felt or any suitable material 6 mm in thickness with the same diameter as the inside of the jacket.
12. The Unit should have facility to ride on swivel castors.
13. The unit should be supplied with test jackets, gaskets, discs, and thermometer holders for test jars and cooling baths.
14. The unit should be supplied with ASTM 5C & ASTM 6C Thermometers.
15. The unit should works on 220-240 V 50 Hz power supply.
- ✓ 16. Liquid medium bath is required.

