

CSIR - NATIONAL PHYSICAL LABORATORY

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From: Director, CSIR-NPL

Tender No. 14-VII/GAB(2943)23-PB

Dated: 23.02.2024

CORRIGENDUM

With reference to NPL's Global Tender ID: 2024_CSIR_742223_1 for "Pour Point Instrument". All the prospective bidders are hereby informed that some changes have been made in the technical specification of captioned tender. Revised specifications are as follows:

I. POUR POINT INSTRUMENT

A. TECHNICAL SPECIFICATION FOR POUR POINT APPARATUS

As per the test method : ASTM D97; D5853; IP 15; 441; BS 2000-15; ISO 3016; Pour Point of Petroleum Products ASTM D2500; IP 219; BS EN 23015; BS 2000-219; ISO 3015; Cloud Point of Petroleum Products

S. No.	Required Technical Specification
1	The apparatus should be portable fully PID -controlled standalone unit, fully conforming to above test methods.
2	Cooling Temperature Measuring range: 0 to -51°C or better
3	Instrument should have in-built cooling device. Independent modular system with noise level < 80 dB(A)
4	Instrument should have dry/liquid bath block bath with or without a cooling medium requirement.
5	Instrument should have built-in heated top plate to prevent ice formation.
6	Instrument should have temperature stability +/-0.2 °C or better
7	Instrument should have no of test jackets at least 4 or better.
8	Operation : Approximately 1°C per one and a half minutes Approximately 118 minutes from ambient +17.7°C to -51°C or better
9	Digital controller with dual display of both process and set values
10	General Terms and Conditions: <ul style="list-style-type: none">The equipment to be configured for 230 ± 10V 50 Hz operation.The Vendor should provide the following with Instrument<ul style="list-style-type: none">a. Operating & Maintenance manual.(English)b. Detailed list of all spare partsOnsite Installation, commissioning and training (2 days) and after-sales service to be provided.
11	Instrument should be provided with necessary parts: <ol style="list-style-type: none">Graduated Jar and cork.Insulating DiscInsulating GasketThermometer : ASTM6C-IP2c with conformityThermometer :ASTM5C: with conformityMulti test CRM-Gas Oil 500ml
12	The supplier should provide AMC and spare parts at-least for 8 years after warranty expiry
13	Warranty of the machine should be provided for 1 year

Therefore, following extension in due date of submission & date of opening of the said tender may be read exactly as follows:

Due date & time of tender submission

For : 27.02.2024 up to 3:00 PM (IST)

Read as: 05.03.2024 up to 3:00 PM (IST)

Date & Time of Tender Opening

For : 28.02.2024 at 3:00 PM (IST)

Read as: 06.03.2024 at 3:00 PM (IST)

All other terms & conditions of said tender will remain the same.


Sr. Controller of Stores & Purchase