



NATIONAL DOPE TESTING LABORATORY

WADA Accredited Lab

ISO/IEC 17025:2005 & 17043:2010 - NABL Accredited Lab



Cer.No. T-0607, T-1747 & P-0008

Ref. No.....

Date.....

Ref: F.No. 29/Admn./NDTL/2016-17

Date : 28/09/2016

CORRIGENDUM

Reference to Tender ID. 2016_NDTL_122086_1 (Ref. No. 29/Admn/NDTL/ 2016-17) for procurement of High Performance Liquid Chromatography (HPLC) with fraction collector system and in continuation to the pre-bid meeting held on 19.09.2016:

1. The Technical Committee has revised the Technical Specifications of HPLC with fraction collector & is being published as corrigendum. All the bidders are requested to go through the revised Technical Specifications before submitting the said tender.
2. The last date of submission & opening has been rescheduled to 13.10.2016.

Alka Beotra

Dr. Alka Beotra 28-9-16

Scientific Director, NDTL

REVISED TECHNICAL SPECIFICATIONS OF HPLC WITH FRACTION COLLECTOR

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY SYSTEM WITH FRACTION COLLECTOR (HPLC with fraction collector)

General requirements (this clause to be given in tender instead of technical specifications)

1. The manufacturer has to provide a good after sales service support. The shut down problem in the machine should be rectified within 24 hours and 72 hours if any part is required to be replaced.

TECHNICAL SPECIFICATIONS

S.No.	DETAILS	SPECIFICATIONS	
1.	Solvent System	Pump	Quaternary
		Flow rate range	0.001-10.000 ml/min in 0.001 ml/min increment.
		Flow accuracy	± 1.0 RSD or better and flow precision of ≤0.075 % RSD or better.
		Degasser	Vacuum Degasser, four chambered.
		Delay volume:	< 700 µl or better
		Max operating pressure	8500 psi. or better
		Gradient Composition range	0-100 % in 0.1 % increments or better.
		Gradient Compositional precision	< 0.2% RSD or ≤ 0.04 min SD or better.
2.	Auto Sampler	Vial capacity	Accommodation of minimum 100 vials.
		Temperature range	4-40°C programmable in 1°C increments.
		Sample delivery precision	<0.5 % RSD or better
		Carryover	<0.004 % for caffeine or better.
3.	Column Oven	Length	Accommodation of 250 mm column with guard column attachment or better
		Temperature control	Column oven temperature range up to 65°C
4.	PDA/DAD Detector	Wavelength	190-800 nm or better.
		Photodiodes	1024 or better
		Wavelength accuracy	1 nm or better
		Optical resolution	1.2 nm or better
		Baseline noise	10 e-6Au, 10 nm cell 254 nm or better.

		Drift	< 1.0 e-3/Au/Hr at 254 nm.
		Data Acquisition rate	80 Hz or better
		Lamp	Deuterium lamp with 2000 hr warranty
		Flow cell length	10 mm with <13 µl volume.
5.	Fraction Collector	Rack capacity	Standard detachable rack with minimum accommodation of 120 tubes (7.5 cm length x 1 cm diameter).
			Suitable fraction collector should be quoted fully controlled by software
6.	Computer/ Printer/UPS	Computer	Windows based branded computer platform with latest version with all interface card & compatible with software.
		Printer	Compatible colour printer.
		UPS	5 KVA UPS with 1 hr battery backup should be quoted.
7.	Software	Latest upgrade	Compatible latest updated software
8.	International User		Quoted system or its immediate preceding model must be in use in WADA accredited laboratory.
9.	CMC		5 years after warranty
10.	Supply of consumables and spare parts (undertaking)		The bidder must provide an undertaking for assuring supply of necessary consumables and spare parts for 10 years after installation

FINANCIAL BID TERMS REVISION

1. The page no. 04 of tender document; bid submission date shall be extended upto Oct., 13, 2016.
2. The page no. 32 (serial no. 2) of tender document; under section 3 (Qualification criteria) “ the manufacturer/bidder should have successfully completed contracts of having supplied HPLC with fraction collector system.....” SHALL BE READ AS “the manufacturer/bidder should have successfully completed contracts of having supplied HPLC”. The phrase “ with fraction collector” shall be treated as obsolete.

- 3. The page no. 45 in tender document, section 5 : schedule of requirement part II (a & b), “ stores are required within 30 days from the signing of contract” SHALL BE READ AS “stores are required within 60 days from the date of opening of confirmed LC.”**
- 4. The page no. 45 in tender document, section 5 : schedule of requirement part III (b), “ the term DDP shall be treated as DDU under Required terms of delivery”**