

Minutes of Pre-Bid Meeting for “Supply and installation of Two (02) nos. High Speed High Sensitivity Bench top Gas Chromatography System (GC) to the Laboratories of the West Bengal Pollution Control Board for strengthening and upgradation of laboratories of WBPCB”.

NIT No.: WBPCB/GC/RL/e-23/2025-26 Dated 31.10.2025.
E-Tender ID: 2025_PCB_935051_1

Pre-Bid Meeting Venue: Meeting Room, 3rd Floor, West Bengal Pollution Control Board, Paribesh Bhawan, 10A, Block LA, Sector-III, Bidhannagar, Kolkata - 700106

Pre-Bid Meeting Date: 06.11.2025. Time: 11:45 AM

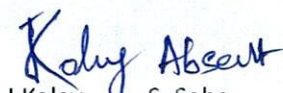
The following persons attended the Pre-Bid Meeting:

Sl. No.	On behalf of WBPCB	Sl. No.	On behalf of Bidders
1.	Dr. Ramkrishna Saha, Chief Scientist	1	M/s. Thermo Fisher Scientific 1. Shri Amit Mondal
2.	Shri Somesh Sarkar, Scientist	2	M/s. Spincotech Pvt. Ltd. 1. Shri Jayanta Mahato 2. Shri Chitrangshu Chakraborty
3.	Shri Jagannath Koley, Jr. Sc.	3	M/s. Indo Scientific & Surgical 1. Shri Aryaan Arora
4.	Smt. Soumya Chakraborty, Jr. Sc.	4	M/s. SSIPL (Perkin Elmer) 1. Soumyadeep Mukhopadhyay
5.	Shri Ajay Kr. Lakra, Superintendent		
6.	Shri Bhaskar Mondal, Jr. Accounts Officer		
7.	Shri Suman Sherpa, Jr. Accounts Officer		

Responses to queries placed by the Bidders at the Pre-Bid Meeting

Sl No.	Clause No. & Description	Query	WBPCB Response
COMMERCIAL:			
Name of Bidder:			

TECHNICAL:			
Name of Bidder: M/s. Thermo Fisher Scientific			
Sl No.	Clause No. & Description	Query	WBPCB Response
1.	Clause No. 6. Specification: Oven temperature programmed rate setting range: -250 to 250°C or better	Rate setting Range may be corrected as 120°C/min or better	Remained same as mentioned in Bid document
2.	Clause No. 6. Specification: Maximum operating temperature upto 450° C	Maximum operating temperature upto 400° C or higher	Remained same as mentioned in Bid document


J Koley
 Jr. Sc.

S. Saha
 Scientist


B. Mondal
 Jr. Accounts Officer


A. K. Lakra
 Superintendent


L. K. Haldar
 Sr. Sc.

3.	Clause No. 6. Specification: There must be overlap feature which can allow per-processing operations to be initiated for the next sample injection at specified times, such as during or after GC analysis. The per-treatment operation immediately before sample loading/injection is overlapped to increase throughput during continuous analysis which can substantially reduce operation time. Documentary evidence must be submitted to support the claim.	Per-processing may be read as pre-processing facilities, if available, remaining part of the description may be omitted.	Omitted from Board's specification
4.	Clause No. 6. Specification: Sample carry over:<5 ppm	Sample carry over: <5 ppm / 0.0005%	Sample carry over:<5 ppm/ 0.0005%
5.	Clause No. 6. Specification: Peak Area Repeatability: <0.3% RSD	Peak Area Repeatability: <0.5% RSD	Peak Area Repeatability: <0.5% RSD
6.	Clause No. 6. Specification: There must be facility to control the injection speed step-wise by the septa structure to reduce damage to the septa while achieving excellent performance. Long life of septa is required upto 1000 sample injections before replacement needs with supporting document.	Long life of septa is required upto 1000 sample injections may be replaced as per requirement before replacement	Remained same as mentioned in Bid document
7.	Clause No. 6. Specification: Minimum Detectable Quantity (MDQ): < 4.0 fg/s (lindane)	Minimum Detectable Quantity (MDQ):< 5.0 fg/s (lindane) or better	Remained same as mentioned in Bid document
8.	Max acquisition rate: 1 ms or better (1000 Hz or better)	Max acquisition rate: 1 ms or better (300 Hz or better)	Remained same as mentioned in Bid document
9.	Clause No. 6. Specification: 64 bit windows based Software Should Provide Single Point Control of all GC Parameters, Injectors, detectors.	Should 21CFR Part-XI compliance SQL or equivalent	Should 21CFR Part-XI compliance SQL or equivalent
10.	SH-I-5MS or equivalent Capillary Column 0.25mm, 0.25µm, 30m - 1 number	SH-I-5MS or equivalent Capillary Column 0.25mm, 0.25µm, 30m – for FID- 1 number	SH-I-5MS or equivalent Capillary Column 0.25mm, 0.25µm, 30m – for FID- 1 number
11.	LaserJet printer- 1 set		
12.			

Name of Bidder: M/s. SSIPL (Perkin Elmer)

Sl No.	Clause No. & Description	Query	WBPCB Response
1.	Clause No. 6. Specification: Oven temperature programmed rate setting range: -250 to 250°C or better	Rate setting Range may be corrected as 120° C/min or better	Remained same as mentioned in Bid document
2.	Clause No. 6. Specification: Must be able to install 3 independently temperature-controlled injector units simultaneously.	Must be able to install 2 or more independently temperature-controlled injector units simultaneously.	Must be able to install 2 or more independently temperature-controlled injector units simultaneously.
3.	Clause No. 6. Specification: Robust Liquid auto sampler capable of	Robust Liquid auto sampler capable of	Robust Liquid auto sampler capable of injecting from 140

Koley Absent
J Koley Jr. Sc.
S. Saha Scientist

Bhaskar Mondal
B. Mondal Jr. Accounts Officer

A. K. Lakra
A. K. Lakra Superintendent

Absent
L. K. Haldar Sr. Sc.

	injecting from 150 numbers of 1.5 ml or more sample vials with syringe	injecting from 140 or more numbers of 1.5 ml or more sample vials with syringe	or more numbers of 1.5 ml or more sample vials with syringe
4.	Clause No. 6. Specification: There must be overlap feature which can allow per-processing operations to be initiated for the next sample injection at specified times, such as during or after GC analysis. The per-treatment operation immediately before sample loading/injection is overlapped to increase throughput during continuous analysis which can substantially reduce operation time. Documentary evidence must be submitted to support the claim.	Per-processing may be read as pre-processing facilities, if available, remaining part of the description may be omitted.	Omitted from Board's specification
5.	Clause No. 6. Specification: Sample carry over:<5 ppm	Sample carry over: <5 ppm / 0.0005%	Sample carry over:<5 ppm/ 0.0005%
6.	Clause No. 6. Specification: Peak Area Repeatability: <0.3% RSD	Peak Area Repeatability: <0.5% RSD	Peak Area Repeatability: <0.5% RSD
7.	Clause No. 6. Specification: Minimum Detectable Quantity (MDQ): < 1.2 pg C/s (dodecane)	(MDQ): < 1.2 pg C/s (dodecane/ tridecane)	(MDQ): < 1.2 pg C/s (dodecane/ tridecane)
8.	Clause No. 6. Specification: Minimum Detectable Quantity (MDQ): < 4.0 fg/s (lindane)	Minimum Detectable Quantity (MDQ):< 5.0 fg/s (lindane) or better	Remained same as mentioned in Bid document
9.	Clause No. 6. Specification: Dynamic range: 1×10^5 or more	Dynamic range: 1×10^4 or more	Remained same as mentioned in Bid document
10.	Clause No. 6. Specification: 64 bit windows based Software Should Provide Single Point Control of all GC Parameters, Injectors, detectors.	Should 21CFR Part-XI compliance SQL or equivalent	Should 21CFR Part-XI compliance SQL or equivalent
11.	SH-I-5MS or equivalent Capillary Column 0.25mm, 0.25 μ m, 30m - 1 number	SH-I-5MS or equivalent Capillary Column 0.25mm, 0.25 μ m, 30m – for FID- 1 number	SH-I-5MS or equivalent Capillary Column 0.25mm, 0.25 μ m, 30m – for FID- 1 number

Sl. No.	Description	Requirement by the Board
1.	LaserJet printer- 1 set	LaserJet coloured printer-1 set
2.	Installation Accessories and i) Manufacture's user manual iii) Dust cover	Installation Accessories and i) Manufacture's user manual iii) Dust cover

Kohy Absent
J Koley Jr. Sc. S. Saha Scientist

Bhaskar Mondal
B. Mondal Jr. Accounts Officer

AK
A. K. Lakra Superintendent

Absent
L. K. Haldar Sr. Sc.