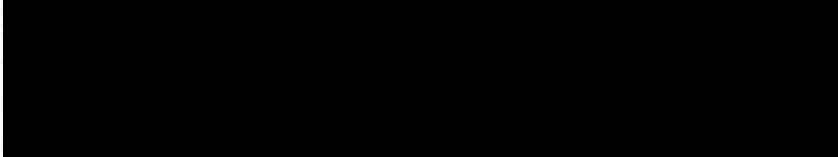


MEETING MINUTES FOR TENDER NO: GEM/2024/B/5508099

For Item Category: Raman Spectrophotometer System (Forensic use) (Q2)

1. Date: 23/10/2024 (Prebid Meeting)
2. Time: 12:00 pm
3. Venue: National Forensic Sciences University, Dharwad Campus, Karnataka

Technical Evaluation committee members



Special Invitee:



The following Bidders' Representatives attended the pre-bid meeting:

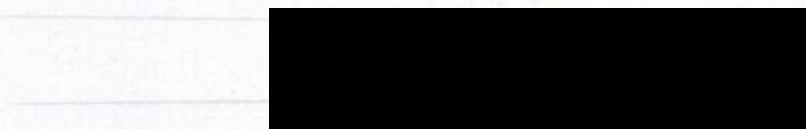
Sr. No.	Name of prospective bidders/Firm
1.	M/s Toshniwal Brothers (SR) Pvt. Ltd.
2.	M/s Labindia Analytical Instruments Pvt. Ltd.

The following companies showed representation by email:

Sr. No.	Name of prospective bidders/Firm
1.	M/s Metrohm India Pvt. Ltd.

The following queries received from various companies were discussed and clarified. The clarifications arrived thereof are indicated as under:

The queries/request were raised in Buyer Added Bid Specific ATC (Sr. No. 16) as mentioned below:



MEETING MINUTES FOR TENDER NO: GEM/2024/B/5508099

For Item Category: Raman Spectrophotometer System (Forensic use) (Q2)

Sr.No.	Technical Specifications	Query/Clarification/Suggestion	Response
M/s Toshniwal Brothers (SR) Pvt. Ltd.			
1	The system must be class 1 laser safe category to avoid any safety risk and no requirement of laser specific goggles.	The lasers power we offer comes under Class 3B category with all necessary safety risk measures taken care of. Hence, we request to allow equivalent category of class 3B laser.	The system must be class 1 laser safe category or better to avoid any safety risk and no requirement of laser specific goggles.
2.	Spectral Resolution: $\leq 2 \text{ cm}^{-1}$ or better	Still, we insist and requesting to maintain the specifications of spectral resolution less than or equal to 1 cm^{-1} as most of the standard high end research grade spectrometers are used in the Forensic Sciences Applications.	Committee recommended no change in specification
7.	CCD array detector (1650x200 pixels). Peltier cooled to -60°C or better. No water or liquid nitrogen required.	We offer the advanced high-end CCD from Andor with a Peltier cooled down to -55°C without any water or Liquid Nitrogen utility. Hence, we requesting to allow -55°C or better in the specifications.	Committee recommended no change in specification
8.	The system must be capable of attenuating laser power in a 0.1mW increments (from 0 to maximum power output at sample) through the software instrument interface for very fine laser control.	We offer laser power attenuation with a very fine resolution of 0.1mW increments through a manual control operation. Hence, we request to allow Manual control operation also for the laser power attenuation.	Committee recommended no change in specification
17.	Workstation: Latest licensed version with core i7 (14 generation) or above can be	As ITB HDD is a standard configuration of an Integrated Industrial grade PC we	Committee recommended no change in specification

MEETING MINUTES FOR TENDER NO: GEM/2024/B/5508099

For Item Category: Raman Spectrophotometer System (Forensic use) (Q2)

	extendable to higher capacity, 16GB RAM or better, 500GB SSD, 1TB HDD, and 2TB hard disk, 23.8-inch FHD (1920x1080 @ 60Hz) IPS with LED backlight Monitor, keyboard, mouse, with Windows 11 Professional to host the software for spectral analysis, and data analysis.	offer and requesting to delete the 2TB hard disk to avoid conflicts in the system by adding any third-party sources.	
	5 kVA online UPS with 1 hour backup	Typically, a 3kVA online UPS is strongly recommended for Raman Spectrometer. Please consider the change to 3kVA UPS with 1 hour backup.	Committee recommended no change in specification
Additional points in the Commercial Terms:			
1.	Delivery time: 30 days	Delivery time asked for is 30 days: This is practically not possible as it involves multiple components like Laser, CCD, Spectrometer and all other accessories to build a High-end Research Grade Raman Spectrometer with a valid factory testing procedures etc., We request to keep the delivery schedule starting at minimum 12-16 weeks from the date of PO.	The delivery period exemption will be provided up to 45 days.
2.	ISO Certificate	We can provide CE certificate as per international standards and requesting to allow equivalent certification to ISO certificate in the Tender requirements.	Committee recommended ISO, CE and other equivalent certificate
3.	Payment terms	We are requesting that the payment option be covered by an Inland Letter of credit with payment terms of 90% against	Committee has not recommended change in payment terms.

MEETING MINUTES FOR TENDER NO: GEM/2024/B/5508099

For Item Category: Raman Spectrophotometer System (Forensic use) (Q2)

	delivery and balance 10% against submission of PBG and installation.	
4. Warranty	As per the ATC document, we confirm that the Three-year warranty for the system and for the Lasers with a standard ONE-year Warranty or minimum 3000 working hours or better.	The warranty is 3 years as mentioned in ATC document.
M/s Labindia Analytical Instruments Pvt. Ltd.		
1. Delivery time: 30 days	Extension in delivery period upto 45 days	The delivery period exemption will be provided up to 45 days.
M/s Metrohm India Pvt. Ltd.		
1. Category of Bid	<p>Gem tender has been published under Q2 category which is only OEM dashboard in that we can't participate.</p> <p>So we kindly request you to change the tender category Q2 to under Q3 category then we and OEM both can participate on this tender.</p>	<p>In Gem, certain categories are classified in two groups: Q1 and Q2. Q1 categories can have only verified OEMs as sellers, whereas Q2 categories have verified OEMs and resellers authorized by the OEMs as sellers. Further, the authority to change the category rests solely with Gem.</p>

