

S. No	Section / Point No	As per GeM Bid	Query Received from Bidders	IGMH Reply
1	.....	.....	Impurity Detection: The instrument must accurately determine impurities in precious metals (99% pure) and comply with the bracketing method (EN ISO 11494, 11495, and ISO standard 15093).	Tender Condition Prevails
2	.....	.....	Data Integrity Compliance: The system must comply with 21 CFR Para II to ensure data integrity.	Software should be compatible to Electronic signatures & data Audit trial.
3	26. Buyer Added Bid Specific ATC/ I. Technical Specifications and Scope of Work for Inductively Coupled Plasma (ICP) Optical Emission Spectrometer (OES): <b>Technical specifications:</b> <b>1. Spectrometer: b) Spectral Range:</b>	b) Spectral Range: Starting from 160 or less and reaching up to 770 nm or above	Spectral Range: The Spectral Range: "Starting from 160nm or less and reaching up to 770 nm or above" to "Starting from 130 nm to 770 or above". As this will help to use the below range of elements which offers better sensitivity then their usual designated wavelength operating in the 160-340nm ranges specially when analysing in precious metal samples like gold, silver and other PGE such as Al at 167.078nm, Ge at 164.919, In at 183.637, Sn at 147.516nm, Ga at 141.444 nm.	Tender Condition Prevails
4	26. Buyer Added Bid Specific ATC/ I. Technical Specifications and Scope of Work for Inductively Coupled Plasma (ICP) Optical Emission Spectrometer (OES): <b>Technical specifications:</b> <b>1. Spectrometer: e) Detectors:</b>	e) Detectors: At least three sets of solid-state detectors like CCD or CMOS	Detectors: The instrument should include at least five sets of detectors, as they are critical components prone to thermal stress and potential failure if they are water or gas cooled.	1) Tender Condition Prevails 2) In addition to the Tender Clause any breakdowns to be rectified within 48 Hours
5	26. Buyer Added Bid Specific ATC/ I. Technical Specifications and Scope of Work for Inductively Coupled Plasma (ICP) Optical Emission Spectrometer (OES): <b>Technical specifications:</b> <b>1. Spectrometer: f) Focal Length:</b>	f) Focal Length: Minimum focal length of 250 mm.	Focal Length: The system should have a focal length of 400mm or more to ensure uniform resolution across wavelengths, particularly at higher wavelengths.	Tender Condition Prevails
6	26. Buyer Added Bid Specific ATC/ I. Technical Specifications and Scope of Work for Inductively Coupled Plasma (ICP) Optical Emission Spectrometer (OES): <b>Technical specifications:</b> <b>14. Final Acceptance Test (FAT):</b>	14. Final Acceptance Test (FAT): a) Upon completion of installation & commissioning work at the purchaser premises, purchaser will run the machine in presence of suppliers' staff. The FAT will be carried out for a period of 2 full working days. A full working day means 8 hours in a single shift. b) Sample will be tested for at least 3 times for checking accuracy of the spectrometer with reference to the CRM. c) Same sample of 4 musters of Gold (Au), Silver (Ag), Copper (Cu) and Lead (Pb) shall be tested for at least 3 times for checking repeatability of the results. d) Displays on the computer monitor for water flow, shear gas pressure, argon pressure, sample compartment door closure etc. shall be checked. e) Start-up time of maximum 20 minutes displayed in the monitor shall be checked. f) Display of warning messages for ambient temperature, any mechanical or electrical faults shall be monitored during F.A.T. g) After successful completion of FAT, Final Acceptance Certificate (FAC) will be issued.	Factory Acceptance Test (FAT): Please provide a list of elements and their Limits of Detection (LODs) to be verified during the FAT.	Tender Condition Prevails

**Replies to Pre-Bid Queries Against GeM Bid No: GEM/2024/B/5396103  
Dated:14-09-2024 for Procurement of ICP-OES**

7	.....	.....	EMD and Tender fee exemption will be given for NSIC holders as per the government/MSME notification.	Tender Condition Prevails
8	.....	.....	15 % price preference will be given to NSIC holders to calculate L1 to abide by the government/ MSME Ministry notification.	
9	.....	.....	Add the word turnkey solution should be provided : We would request you to kindly add word "Turn Key solution should be provided by the bidder" in your above mentioned tender, which will help bidder to provide you with a turnkey solution for your whole project, also you will get many advantages for inclusion of "Turn Key" word in your above tender to complete project smoothly in the shortest span of time.	
10	.....	.....	Add the terms under eligibility of bidder that the bidder should have received single government order for lab equipment worth INR 12crores.	
11	.....	.....	The bidder should enclose single government of india order copy for turnkey solution worth 10 Crore and above	
12	.....	.....	Add the terms that minimum average sales turnover of the bidder for 3 years should be at least 10 crores	
13	.....	.....	To support govt of india make in India ( MII) initiative, Indian companies/ Brands/ trade marks registered in india would be given preference to encourage Indian industry as per the government MSME notification	
14	.....	.....	Please Add -No prior experience and no minimum turnover required for NSIC holders Clause to be added to tenders documents BOQ as per the government / MSME notification.	
15	.....	.....	Bidders should experience of turnkey lab setup solutions in the past.	
16	.....	.....	The bidder company with past experience of providing INSTALLATION/training services/Maintenance to high tech equipment like LCMS/GCMS/ICPOES/ ICPMS / HPLC /TGA/AAA/IC/Particle Size Analysers/Laser Particle counters/ TOC /AAS etc.,would be given preference.	
17	.....	.....	Public Limited companies would be preferred over the other types of companies for the reliability.	
18	.....	.....	Bidder to comply with Indian Government Order No.P-45021/2/2017-PP(BE-II).	
19	.....	.....	Payment terms : Payment would be made by Inland Letter of Credit as per the guidelines already given by procurement manual of Government of India ( Ministry of Finance ) regarding the payment terms to be followed by government organisations.	
20	.....	.....	Indian OEMs will be preferred over resellers or traders	