



F.No.6-39/2025-Purchase

Date: 07.05.2026

CORRIGENDUM

GeM Bid No. GEM/2026/B/7450762 dated 17.04.2026

The following modifications are incorporated in the GeM bid for Inductively Coupled Plasma Mass Spectrometer (ICP-MS)

Sl.No. in Specification	Original specification	Amended specification following the pre-bid meeting
1	(i) to (vi)	(i) to (vi) + vii-Vendors must quote latest top of the line high-sensitivity model, capable of using reaction gases as required for trace level analysis of As, Se, U, P, S, I etc.
2-(i)	Integrated computer controlled minimum 4-channel peristaltic pump with 10/12 roller suitable arrangements.	Integrated computer controlled minimum 3-channel peristaltic pump with 10/12 roller suitable arrangements.
2-(ii)	Integrated Peltier cooled spray chamber (below 10 or better) for effectively improving signal stability and reducing oxide interferences.	Integrated Peltier cooled spray chamber (below -5°C or better) for effectively improving signal stability and reducing oxide interferences.
6	(ii) Mass Range: 5 to 260 amu or better to analyse all elements. b. High mass side: $\leq 1 \times 10^{-7}$	(ii) Mass Range: 5 to 260 amu or better to analyse all elements. b. High mass side: $\leq 5 \times 10^{-7}$
11	Auto Sampler cum auto dilutor	Auto Sampler

	<p>An auto sampler should be provided with a sample vial capacity (≤ 15 ml and 50ml) of minimum 60 with 15 ml, 50ml and ≤ 15 ml capacity tube racks for different volume with online internal standard addition</p> <p>Integrated Software controlled inline autodilution facility</p>	<p>An auto sampler should be provided with a sample vial capacity (10 ml and 50ml) of minimum 200 with 15 ml, 50ml and 7- 8 ml capacity tube racks for different volume with online internal standard addition, with complete enclosure & duct to avoid contaminations & acid fumes.</p>
13	<p>Workstation & Accessories:</p> <p>Suitable branded PC, LED monitor 24'' or better, Memory / RAM: Minimum 60 GB or higher Hard disk: 10 TB or better, CPU: Dual/i7-Processor, 3.5 GHz or better</p>	<p>Suitable branded PC, LED monitor 24'' or better, Memory / RAM: Minimum 16 GB or higher Hard disk: 1 TB or better, CPU: Dual/i7-Processor, 3.5 GHz or better</p>
20	(i) to (v)	(i) to (v) + vi-The vendor shall demonstrate and validate the method for Iodine analysis in seaweeds.
21	<p>Spares and accessories</p> <ul style="list-style-type: none"> • Mist/Concentric/Standard or equivalent nebulizer, as required- 15 nos • Plasma Torch- 5 no.s • Plasma shield/Guard electrode: 05 no.s • Bonnet: 05 no.s • Suitable Injectors- 15 no.s 	<ul style="list-style-type: none"> • Mist/Concentric/Standard or equivalent nebulizer, as required- 5 nos • Plasma Torch with injectors & required shield/guard/bonnet (as applicable)- 5 no.s • Auto sampler probe with tubing – 5 no.s • Chiller coolant – 10 L

	<ul style="list-style-type: none"> • Auto sampler probe with tubing – 10 no.s • Chiller coolant – 20 L • Nickle tipped sampler, Skimmer cones with O-rings – 10 set • Platinum sampler, Skimmer cones with O-rings : 10 set • Standard spray chamber -10 Set • Vacuum Pump oil – 20 litre • Swab-cotton tipped both ends (pk/100) –50 pack • Air filter-15 nos • Argon Filter:-15 no.s • Instrument filter: 10 no.s 	<ul style="list-style-type: none"> • Nickle tipped sampler, Skimmer cones with O-rings –5 set • Platinum sampler, Skimmer cones with O-rings : 02 set • Standard spray chamber -3 Set • Vacuum Pump oil – 5 litre • Swab-cotton tipped both ends (pk/100) –5 pack • Air filter-5 nos • Argon Filter:-5 no.s • Instrument filter: 5 no.s <p>*Other spares and accessories requirement remain as such.</p>
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All others remain unchanged.


 Asst. Administrative Officer (Purchase)