

**Tender No:CIE/INDU/041/2019**

**Corrigendum**

**Name of the Item:**Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES)

Minutes of the pre-Bid meeting held on 09-10-2019 at 4.00 pm for the above subject is appended below

**Technical Specifications**

S.No	Page and Spec. No.	Section	Points raised by the vendor	IITM Clarifications
1	P-6; Sl. No:1	ICP-OES system	"Simultaneous background correction" to be changed as "Simultaneous sample analysis and background correction."	The committee accepted the suggestion
2	P-6; Sl. No: 2	Optical & Detection	(ii) "...polychromator..." to be changed as "...polychromator/double monochromator..."	The committee decided to retain the original specification
			(ii) "a single charge-coupled device (CCD) /charge induced detector (CID) or better" to be changed as "a single charge-coupled device (CCD)/charge induced detector (CID)/CMOS or better."	The committee accepted the suggestion
			The focal length of the instrument to be included in the optical and detection section	The committee decided to retain the original specification
3	P-6; Sl. No: 4	Wavelength range	Wavelength range should be "165-780 nm or better" instead of "170-780 nm or better."	The committee decided to retain the original specification

4	P-6; Sl. No: 5	Sensitivity	"...10 ppb sensitivity for each element" to be changed as "10 ppb sensitivity for each element for the respective standards."	The committee accepted the suggestion
5	P-6; Sl. No: 10	Accessories	(i) "...The instrument must include accessories..." to be changed as "The instrument must include a suitable hydride generator kit..."	The committee accepted the suggestion
6	P-7; Sl. No:15	Other accessories (Should be quoted separately)	(vii) Name of the 20 elements to be mentioned.	The committee accepted the suggestion. The sentence changed to "Single element standards for at least 20 elements such as Na, K, Ca, Mg, B, Cr, Mn, Ni, Cu, Pb, Zn, Cd, Ag, Au, As, Ag, Hg, Sn, Fe, and Se must be provided."
			(viii) "Gas cylinders (4 Argon and 1 Nitrogen) with regulator and gas panels" to be changed as "4 Argon and 1 Nitrogen (optional) with regulator and gas panels."	The committee accepted the suggestion
7	P-7; Sl. No:16	Spare parts	The following statement should be modified. "2 additional torch kits; 1 additional nebulizer/spray chamber; 1 additional sample introduction kit for HF., extra tubing, consumables for generator and filter should be quoted separately".	The committee accepted the suggestion and modified the specification as follows  "The following spare parts should be quoted separately  <ul style="list-style-type: none"> <li>• 2 numbers of torch kits</li> <li>• 1 number of nebulizer,</li> <li>• 1 number of the spray chamber</li> <li>• 1 number of sample introduction kit for HF</li> <li>• Extra tubing, consumables for generator and filter."</li> </ul>