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Department of Chemical Engineering

Corrigendum - 1

Tender Reference no: **CHE/RVIN/2020/001/IC**

Name of the Item: **Ion Chromatograph**

Corrigendum details: **Changes in technical specifications**

Previous Technical Specifications	Revised Technical Specifications
Anions: fluoride, chloride, nitrate, nitrite, phosphate, sulphate, perchlorate, oxyhalides, organic anions like formate, acetate speciation of arsenic (arsenite and arsenate), selenium, chromium	**Anions**: fluoride, chloride, nitrate, nitrite, phosphate, sulphate, perchlorate, oxyhalides, chromium, organic anions like formate, acetate
Pump: Dual piston type high pressure pump with maximum flow rate of 10 mL/min with flow rate reproducibility of ±0.1% and flow rate resolution of 0.001 mL. Upper limit on pressure should be 5000 psi or above	**Pump**: Dual piston type high pressure pump with maximum flow rate of 5 mL/min with flow rate resolution of 0.01 mL/min (or better). Upper limit on pressure should be 5000 psi or above.
Suppressor: It should be of packed bed type with high loading and high back-pressure (at least 350psi or more) tolerance with continuous regeneration. The regeneration of the suppressor should be by external chemical regeneration mode with the possibility of controlling the regenerant flow rate. The suppressor should be 100% solvent – acetone, methanol & acetonitrile compatible.	**Suppressor**: Can be packed bed or membrane type.

Note: **The vendor should have installed the equipment in leading Institutes & Industries in India, and should provide certificates of performance from atleast 5 users.**

All other terms and conditions remain the same.

Tender Inviting Authority:

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