

Minutes of GC-ATD-MS(TQ) e-Tender Pre-Bid meeting dated 29th July 2019 @ 5.00pm

Ref: e-Tender No. 981

Participants: MPCB :- PSO(ARS), SSO./c Central Lab (SVB) , Scientific Officer (VDP), Scientific Officer (BSG) , Scientific Officer (SNN), Junior Scientific Officer (KVG, MVR)), & Statistical Officer (DS)

Vendors :- Agilent (Mr. Rajaram Ghodke) , M/s.Toshvin (Mr.Shirke, Mr.Sashank Samant) , M/s.Thermo (Dr.Gavade)

Sr. No.	Query Raised by	Page No	Description in e-Tender	Clarification Sought	Boards Response
1	M/s.Toshvin (M/s.Shimadzu)	25	Essential Consumables & accessories	Specification for SKC pump is not mentioned.	Accepted. SKC Model No Pocket Pump TOUCH (220-1000TC) OR it's Equivalnet . Sholud be RoHS compliant.
2	M/s.Agilent	21	TMP with The Dual Stage or differential pumping Vacuum system having total capacity of 300 Ltr / Sec	TMP with The Dual Stage or differential pumping Vacuum system having total capacity of 250 Ltr / Sec	High capacity TMP is required to reduce noise & to improve signal sensitivity. Differential high capacity pump system provides high effective exhaust speed thereby use of 0.53 mm ID Column can be use with flow upto 15 ml / min. Total capacity of pump need to be more than 300 Ltrs / Sec is required.
		21	Vacuum system should with stand maximum Column Flowrate 8-10 mL/min (EI), Columns: Mega bore (0.53 mm & Micro bore 0.1 mm) column can be connected directly.	Vacuum system should with stand maximum Column Flowrate 8-10 mL/min (EI), Columns: Mega bore (0.53 mm & Micro bore 0.1 mm) column can be connected via Capillary flow device .	Accepted.
		20	It should have unique front-open chamber to allow very easy removal of the ion source box, without removing the filament or lens thus permits easiest ion source maintenance	These are company specific. IT should be Ion source should be of inert material with less maintenance	System should have easiest ion source maintenance.
		20	Capacity - Possible to use columns of 50, 100, 250, 320, 530 microns	Capacity Possible to use columns of 50, 100, 250, 320, microns	System should be capable of installation of 50, 100, 250, 320, 530 microns Capillary column.
3	M/s.Thermo	20	Electron Voltage Setting Range 10 V to 200 V	As spectra of standard compounds in NIST or other Librarires are generated with 70 eV and if there is no any specific application at 200 V, the range need to be minimize as M/s.Thermo is having sustem with elceron voltage setting range from 10 V to 150 V	Accepted . Electron Voltage Setting Range 10 V to 150 V

Apart from above response to queries , following changes in e-tender as suggested by MPCB Committee experts was discussed and accepted by vendors reresentatives during pre-bid meeting

Sr.No.	Page No.	Changes
1	27	Non-commercial items mentioned in Price Schedule table shifted to concerned Terms mentioned at General Terms & Condition. i.e. Make, Model, List of Consumables for 5 years, Payment Terms & Delivery Period
2	27	Instead of Optional items term Additional item term included in Price schedule table
3	27	Warranty period term changed as One year standard warranty + Two years extended warranty instead of Three Years warranty.
4	27	Comprehensive AMC for three years after warranty period , inclusive of spares (List of spares to be provided).
5	19	Capillary column quantity is mentioned in Schedule-IV i.e. One each (Total three Nos.) column to be supplied by vendor. Restek (Rtx) or equivalent make column is included.

6	19	Number of oven temperature ramps reduced from 10 to 6 Nos., as for most of the applications 6 ramps are sufficient.
7	22	Performance should be checked for test samples of VOC (BTEX), PAH (BaP), Pesticides (Lindane). (Relevant certified standard should be supplied by vendor). Vendor should carry out Limit of Detection (LoD) and Limit of Quantitation (LoQ) .
8	23	The software should supply separate dedicated MRM / SRM for Pesticide residues, PoP's, Volatile Organic Compounds, PAH. Vendor to quote individual part No. & license for Environmental database.
9	24	Adsorbent tubes of M/s. Markes make Universal (3 adsorbent) OR M/s. Supelco make Carbotrap 349 (3 adsorbent) - 100 Nos or equivalent to be added.
10	25	The TD system must be compatible with samples containing trace (i.e. sub ppt) and high (ppm / low %) concentration levels. Line is deleted.
11	25	Bidder should quote exclusions in warranty, if any, is added in warranty clause .
12	26	Essential consumables and Essential accessories to be quoted in separate rows.
13	12	Vendor should give Training of O & M of the instrument at OEM facility / Application Laboratory of manufacturer at overseas for 08 No. of days for 02 No. of MPCB Scientist, inclusive of travel and hospitality.

SO C.Lab

SSO, I/c Central Lab

CAO

PSO