



**The Marine Products Export Development Authority
(Ministry of Commerce & Industry, Govt. of India)**

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फा सं /File No: LAB-KOC/PUR(MSMS)/1/2021-LAB

दिनांक/Date: 02/05/2022

CORRIGENDUM NO:1

With reference to the tender published by MPEDA for the procurement of complete GC-MS/MS system for MPEDA QUALITY CONTROL LABORATORY AT KOCHI vide Tender Ref. No. LAB-KOC/PUR(MSMS)/1/2021-LAB dated 12.04.2022 and TENDER ID 2022_MPEDA_683435_1, few technical specifications amendments are made to specifications and format Annexure-IX. The revised specifications and Annexure-IX given below. Apart from that, an extension for is also made ie., **Bid Submission End Date from 03.05.2022 at 1600 hrs to 17/05/2022 at 1600 hrs.** The technical bid opening date of the tender will be on **18/05/2022 at 1700 hrs.** All other terms and conditions in the tender remain unchanged.

Joint Director (QC)

**The Marine Products Export Development Authority
MPEDA House, Panampilly Avenue,
Kochi — 682 036, Kerala**



PROCUREMENT OF COMPLETE GC-MS/MS SYSTEM FOR MPEDA QUALITY CONTROL LABORATORY AT KOCHI

Sl.No	Specification	EXISTING SPECIFICATION	REVISED SPECIFICATION
7	Sensitivity	“Determine S/N , IDL (obtained) with 1 µL of 1 fg/µL (ppt) OFN for the following transition m/z 272 to m/z 222 1) EI Scan: (Specify)	1) EI Scan: (Specify) “Determine S/N , IDL (obtained) with 1 µL of 100 pg/µL (ppb) OFN for the following transition m/z 272.
		2) EI MRM: (Specify)	2) EI MRM: (Specify) “Determine S/N , IDL (obtained) with 1 µL of 1 fg/µL (ppt) OFN for the following transition m/z 272 to m/z 222 2) EI MRM: (Specify)
12	Collision Cell	a) Collision cell with less dwell time (specify in milli seconds). Suitable for high sensitivity MRM studies. Should be free of cross talk.	a) Less MRM/SRM dwell time (specify in milli seconds). Suitable for high sensitivity MRM studies.
21	Injector	2. PTV Injector: System should have multimode PTV temperature ramped inlet system. (Specifications may be provided) and it shall perform following functions	Cold on column and hot on column has to be quoted as optional. Minimum temperature of cold on column from ambient temperature.
		d) Cold on column	
		e) Hot on-column	
22 a)	Auto sampler	Robotic system with XYZ movement capability having option to add features listed in 23. b,c,d etc . The Auto sampler must accommodate not less than 50 vials. Vial capacity: up to 2ml. 10,000 vials with cap & septa shall be supplied	The Auto sampler must accommodate greater than 50 vials.
23	Headspace (HS) (To be quoted as optional item in Annex 1)	Specification: a) Vial Volume : 10-20 ml b) Vial Type: Crimp top closure type (suitable crimper and de crimper shall be provided). c) 1000 nos of quoted vials with septa shall be provided. d) Vial Capacity: 60 vials or more e) Vial warming/ Oven Temperature from 30 to 280 °C with 1°C increment set or better, Accuracy ±0.1 °C. f) Equilibration Time: 0 to 500 min with increment 0.01 min g) Vial Shaking modes: Specify h) Transfer line Temperature: Off to 300 °C settable in 1°C increments Timing :- i) Pressure equilibration time: specify j) Vial equilibration time: Specify k) Loop volume : specify Performance: Documentary evidence shall be provided as per Annex	Stand alone model for Head Space has to be quoted in serial no 23 23h)Transfer line Temperature: Off to 200 °C settable in 1°C increments

Sl.No	Specification	EXISTING SPECIFICATION	REVISED SPECIFICATION
26	MS/MS Library	MS/MS Library NIST Mass Spectral Library with RI and MS/MS — Wiley Registry 12th Edition / NIST 2020 Mass Spectral Library —Maurer/Pfleger/Weber Mass Spectral Library for Drugs, Poisons, Pesticides, Pollutants and their metabolites.	Read as "MS library" instead of MS/MS Library
Page No 39 of 54	Annexe-IX	Specify GC column used for the experiments	All the experiment shall be performed in 30meter column (0.25mm x 0.25µm)

Terms and Conditions:

Sl. No.	Terms and Conditions:	Existing Terms and Conditions:	Revised Terms and Conditions:
4	Customs clearance, delivery and installation of equipment:	h) In case of delay in supply, installation and commissioning of the equipment, penalty @ Rs. 10,000 per day shall be charged from the date of expiry of eight (8) weeks from the date of acceptance of the purchase order and two(2) weeks from delivery at site. Such amount will be deducted from any amount due or which may become due to the supplier.	h) In case of delay in supply, installation and commissioning of the equipment, penalty @ Rs. 10,000/- per day (maximum 10% of total instrument cost) shall be charged from the date of expiry of Eleven (11) weeks from the date of acceptance of the purchase order and three(3) weeks from delivery at site. Such amount will be deducted from any amount due or which may become due to the supplier.
7	Warranty	g) For delay in attending break-down call beyond 2 (two) days or 48 hours, whichever is earlier, a penalty @ INR 10,000/- per day shall be charged. Such amount will be deducted from any amount due or which may become due to the bidder. The warranty period shall automatically stand extended by the number of days taken to rectify the defects (from the third day onwards). k) In case any failure/departure from the scheduled PM visits during the warranty period, Rs. 30,000/- per visit will be deducted from the PSD kept with MPEDA.	g) For delay in attending break-down call beyond 2 (two) days or 48 hours, whichever is earlier, a penalty @ INR 10,000/- per day shall be charged. The maximum penalty amount limited to 5% of the total instrument cost. Such amount will be deducted from any amount due or which may become due to the bidder. The warranty period shall automatically stand extended by the number of days taken to rectify the defects (from the third day onwards). k) In case any failure/departure from the scheduled PM visits during the warranty period, Rs. 15,000/- per visit will be deducted from the PSD kept with MPEDA. The maximum penalty amount limited to 5% of the total instrument cost.
	Bid Submission date	Bid Submission date 03/05/2022 1600hrs Bid Opening date 04/05/2022 1700hrs	Bid Submission date 17/05/2022 1600hrs Bid Opening date 18/05/2022 1700hrs