



अखिल भारतीय आयुर्वेद संस्थान
ALL INDIA INSTITUTE OF AYURVEDA (AIIA)
(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)
(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

F.No. G-19004/5/3/2016-AIIA/

Dated: 10/02/2021

ADDENDUM/CORRIGENDUM

Tender Ref No G-19004/5/3/2016-AIIA/

dated:10/02/2021

Title: Tender Documents for Supply, Installation, Testing and Commissioning of

GAS CHROMATOGRAPHY- MASS SPECTROMETER (GCMS/MS)

The below Mentioned Amendments has been issued in Above mentioned NIT and Tender Documents.

S No	Page No Clause No	Current Clause	Revised Clause.
1	Page no. 20, point no. 8, PCI SRM/MRM Sensitivity	1 μ L of 5 pg/ μ L benzophenone (BZP) will produce the following minimum signal-to noise for the transition from m/z 183 to m/z 105: 2500:1 or better	1 μ L of 5 pg/ μ L benzophenone (BZP) will produce the following minimum signal-to noise 2500:1 or better
2	Page no. 20, point no. 10, Instrument Detection Limit	The sensitivity of the MS/MS system should be as follows: EI MRM Instrument detection Limit: 4 fg or less octafluoronaphthalene (OFN) for MS/MS transition of m/z 272—>222, statistically derived at 99% confidence level from the area precision of at least eight sequential splitless injections of 10fg/ μ L OFN Standard using 30m x0.25mm ID x0.25 μ m film thickness column. This sensitivity of the MS/MS system MUST be demonstrated on site at the time of the installation.	The sensitivity of the MS/MS system should be as follows: EI MRM Instrument detection Limit: 0.5 fg or less octafluoronaphthalene (OFN) for MS/MS transition of m/z 272—>222, statistically derived at 99% confidence level from the area precision of at least eight sequential splitless injections of 10fg/ μ L OFN Standard using 30m x0.25mm ID x0.25 μ m film thickness column. This sensitivity of the MS/MS system MUST be demonstrated on site at the time of the installation.
3	Page no. 21, point no. 21, Headspace Sampler	50 or more vial capacity Headsapce sampler, 6 or more vial incubation	80 or more vial capacity Headsapce sampler, 10 or more vial incubation
4	Page no. 21, point no. 22, Software	Latest and licensed versions of the following mass spectral libraries containing mass spectral and GC data of natural products, flavors, fragrances, pheromones, drugs, pesticides, pollutants and their metabolites should be integrated with the MS search	Latest and licensed versions of the following mass spectral libraries containing mass spectral and GC data of natural products, flavors, fragrances, pheromones, drugs, pesticides, pollutants and their metabolites should be integrated with the MS search mode. 1. Latest NIST

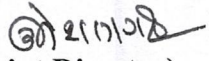


अखिल भारतीय आयुर्वेद संस्थान
ALL INDIA INSTITUTE OF AYURVEDA (AIIA)
(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)
(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

		mode. 1. Latest NIST library, 2. Willey library, 3. Fiehn GC/MS Metabolomics RTL Library (>1000 RTL spectra with free updates)	library 2. GC/MS Metabolomics Library (>1000 RTL spectra with free updates) 3. MRM Database
5	Page no. 21, point no. 25, ACCESSORIES AND CONSUMABLES	Helium, Nitrogen, Methane (02 each) with regulator and gas purification panel	Helium, Nitrogen, Methane, Hydrogen, Zero air (02 each) with regulator and gas purification panel

Therefore, all the concerned are here by informed that tender no. **G-19004/5/3/2016-AIIA/** having **ID. 2021_AIIA_589033_1** floated on **10/02/2021** for the procurement of **GAS CHROMATOGRAPHY- MASS SPECTROMETER (GCMS/MS)** has been amended.

Consequently, above mentioned corrigendum/addendums become the integral part of the tender document, rest of the constants remains same.


(Joint Director)



गौतमपुरी, सरिता विहार, मथुरा रोड़, नई दिल्ली 110076 –
Gautampuri, Sarita Vihar, Mathura road, New Delhi –110076
Phone :011-29948658

Email :director-aia@gov.in

Fax :011-299948660