

Minutes of Pre-Bid Meeting for PROCUREMENT OF GC-MS/MS with Triple Quadruple System and LC-MS/MS with Triple Quadruple System against: IFB No. RITES/MSM/MPRNL/01/2018/ Rebid held on 13.08.2018 at 14:30 hrs at RITES Office.

1. The following were present:-

From ICAR-IARI

S/Shri

- Dr. K.K. Sharma –Network Coordinator-In Chair
- Dr. Vandana Tripathy, Sr Scientist

I) From RITES

S/Shri

- V.K. Langan, GM/MSM
- Chandan Kumar JGM/MSM
- Nitin Jain, AM/MSM
- Ajit Singh, AM/MSM
- Shani Chaudhary, Engineer/MSM

II) Firms which attended the pre bid conference are as follows:

S. No.	Name of representative S/Shri	Name of Firm
1	Bhavya Shukla, Indrajit Sen	M/s Agilent Technologies, New Delhi
2	Sarthak Gupta, Lalit Kumar, Vikas Vohra, Srinivas Joshi	M/s Waters, New Delhi
3	Sharad Mishra, Amaresh Sinha	M/s ThermoFisher Scientific India Pvt. Ltd. Noida
4	Brijesh Pandey, Durgesh Dhir	M/s SCIEX Gurgaon
5.	Rajkumar Kashyap	M/s Lab India Instruments Pvt. Ltd. Gurgaon
6.	Rupak Mitra, Dr. Asit K. Dutta	M/s Toshvin Analytical Pvt. Ltd. New Delhi
7.	Mayank Srivastava, Sanjay Kaul, Gaurav	M/s PerkinElmer (India) Pvt. Ltd. New Delhi
8.	Rahul Dev Sharma, Abhishek Shembekar, S.R. Manivannan	M/s Spinco Biotech Pvt. Ltd. Ahmedabad
9.	Rashi Kochhar Rebello	M/s Shimadzu Analytical (India) Pvt. Ltd. Mumbai
10.	Sudip Neogy	M/s Hydrocarbon Solutions (INDIA) Pvt. Ltd. New Delhi

2. Initiating the discussion, the chairperson welcomed the participants. It was explained that purpose of Pre-bid meet is to educate the bidders regarding various important provisions of the bidding documents and also to clarify any queries that the bidders may have in the subject bidding documents. All the prospective bidders were requested to get themselves registered with CPP portal as early as possible.

3. The issues raised during the pre bid meeting and clarifications are as under-

S. No.	Reference	Query Raised	Clarification
Section II: Instructions To Bidders			
1.	Pg-11: Clause5.2(b)	As per bid document 25% of quantity as indicated in SOR should be supplied in last five years i.e. 2013-17 and as is in successful operation for at least two years as on date of opening. Please clarify PO of 2017 will be acceptable or not. It is further requested to relax the clause to accept the PO's & performance certificate against it for orders executed by Manufacturer Or authorized distributor OR both.	It is clarified that PO from 2012-2016 will be acceptable. PO of 2017 will be not be acceptable as condition of successful operation of 2 years will not be fulfilled. As regards the purchase orders establishing the credentials of non-Manufacturer, Please refer Clause5.2(b) and also the note therein. Refer Amendment No 1

S. No.	Reference	Query Raised	Clarification
2.	Pg 17: Clause 14.2(b)	For Goods manufactured outside the Purchaser's Country, (to be imported or already imported)(Form 4 of Section VI) It is requested to issue the amendment mentioning that for goods already imported & to be quoted in INR, bidder should fill price schedule for Domestic Goods.	Refer Amendment No 1
3	Pg 17: Clause 14.2(b)(i)	As per bid document "The price of the Goods, quoted DDP Consignee Destination, in the Purchaser's Country" It is requested to amend as under – "The price of the Goods, quoted CIP in the Purchaser's Country"	Not acceptable
4	Pg 17: Clause 14.2(b)(ii)	As per bid document "In addition to the DDP-Consignee Destination prices specified in (b) (i), the price of the Goods to be imported should also be quoted FOB (named port of shipment) & CIP final destination" It is requested to amend as under- "In addition to the CIP prices specified in (b) (i), the price of the Goods to be imported should also be quoted FCA (named port of shipment) & CIP final destination"	Not acceptable
5	Pg 18	As per Bid Document- "The contract will be placed on CIP Final destination. In case Custom Duty Exemption certificate is not provided the duty will be reimbursed on actual on submission of documentary evidence, subject to maximum mentioned in the price schedule submitted. Evaluation will be done on DDP Consignee Destination Price, but order will be placed on CIP final Destination Price. However custom clearance & delivery upto consignee destination shall be the responsibility of the supplier." Kindly amend as under- The contract will be placed on DDP Final destination. In case Custom Duty Exemption certificate is not provided the duty will be reimbursed on actual on submission of documentary evidence, subject to maximum mentioned in the price schedule submitted. Evaluation and placement of order will be done on DDP Consignee Destination Price. However custom clearance & delivery upto consignee destination shall be the responsibility of the supplier	Refer Amendment No 1
6	Pg 18: Custom Duty	As per Bid document "The Purchaser may be eligible for concessional Custom Duty/ Exemption as applicable for Educational Research Institute, Govt. of India. Custom Duty Exemption Certificate, Declaration Forms for Custom Clearance, Authority Letters for Custom Clearance, Project Authority Certificate, etc. would be provided by the Purchaser" It is requested to clarify whether exemption certificate is provided or not and also requested to delete the rest of the paragraphs in this clause. Firm has requested to add the following- "Custom duty will be paid extra at actual as applicable"	Custom Duty exemption Certificate will be provided by the purchaser. If in case, not provided, Custom Duty will be reimbursed on actual
Section III: General Conditions of Contract			

S. No.	Reference	Query Raised	Clarification
7	Pg-35; Clause 7- Performance Security	It is requested that validity of PSBG should be 5 years + 90 days	Not acceptable
8	Pg 36: Clause 8.4 Pre Dispatch Inspection	It is requested to clarify whether pre dispatch inspection is required or not.	Refer Amendment No 1
9	Pg 37: Clause 10.3(a) (vii)	As per Bid document "Original Acknowledgement of Receipt of Goods, duly signed and stamped by the Consignees (Format attached in Section-VI)" Vendor is requesting to change this to- " Airway bills and packing list"	Not acceptable
10	Pg 37: Clause 10.3(a) (viii) & 10.3 (b) (vi)	As per Bid document "Supplier's affidavit on Stamp Paper as per format given in Section VI" Vendor is requesting to delete this point.	Not acceptable
11	Pg 38: 10.3 (b) (iv)	Vendor is requesting to delete this point i.e. "Copy of notification of the tax authority in support of rate of tax indicated in invoice (Customs tariff and GST as applicable)."	Not acceptable
12	Pg 38: 10.3 (b) (v)	As per Bid document Vendor has requested to pay custom duty after delivery of goods within 30 days of submission of documents towards payment of custom duty.	Efforts will be made to pay the custom duty at the earliest
13	Pg-39; Clause 15.2- Warranty	It is requested that warranty clause should not be applicable on third party supplies.	The warranty obligation has to be fulfilled by the Principal.
14	Pg-40 : Clause 16(c) LC Payment (iii)	As per the bid document LC opening charges will be borne by the supplier It should be amended to- LC opening charges within India will be borne by the purchaser and outside India will be borne by beneficiary.	Refer Amendment No 1
15	Pg-40 : Clause 16(a)	Payment for Goods and Services supplied from abroad: Kindly clarify whether RITES will place the order for all 9 sets together and open single LC for the entire order or separate LC for each consignment to different sites	Single LC will be opened for the entire order with option of part payment.
16	Pg-40 : Clause 16(a)& (b) On Final Acceptance	Please add the following clause: If the consignee site is not ready then 20% balance payment will be released within 6 months from the date of intimation of non-readiness of the site by the supplier	The site will be made ready as early as possible.
17	Pg-40 : Clause 16(d) Custom Duty	Kindly clarify the timeline for getting the custom duty reimbursement from RITES It is further requested to conform that the exchange rate for reimbursement calculation would be exchange rate prevailing at the time of custom clearance.	Efforts will be made to pay the custom duty at the earliest Exchange rate for reimbursement calculation would be exchange rate considered by the customs at the time of custom clearance. Refer Amendment no 1
18.	Pg-40 : Clause 23 Liquidated Damages	Kindly clarify unperformed services viz installation and commissioning delay due to consignee lab not ready etc LD clause need not be imposed on use.	No LD will be deducted if delay is on account of consignee.
Section IV: Schedule of Requirements			
19.	Pg-48: Delivery period	As per bid document delivery period is within 90 days from the date of Letter of Credit. It is requested to change the delivery schedule to	Not acceptable

S. No.	Reference	Query Raised	Clarification
		“within 150 days from the date of Letter of Credit”	
	Section V: Technical Specifications		
	Schedule I:GC-MS/MS		
20.	Pg-51	As per bid document GC should have provision of EPC/EFC/PPC/IEC for all the pneumatic parameters with pressure range upto at least 140 psi or more for use of wide variety of Capillary columns with resolution of 0.01 psi It is requested to revise as under “GC should have provision of EPC/EFC/PPC/IEC for all the pneumatic parameters with pressure range upto at least 140 psi or more for use of wide variety of Capillary columns with resolution of 0.001 psi ”	Refer Amendment No 1
21.	Pg-51: Injector	As per bid document Injector port should have PTV and Spilt/Splitless facility. Clarification is sought whether separate PTV and Spilt/Splitless injector are required OR a single injector is required which will work both as PTV as well as in Split/splitless mode.	Refer Amendment No 1
		As per Bid Document in Back Flush Facility “GC should be configured with post column Back flush” It is requested to amend as under- “GC should be configured with pre or post column Back flush”	Not acceptable
		As per Bid document in Temperature Range “Ambient +5 to450°C (PTV) Ambient +5 to 400°C (Split/Splitless)” It is requested to amend as under- “ Ambient +5 to450°C (PTV) ”	Refer Amendment No 1
		As per bid document 3 or more Temperature ramps are required. Depending upon the type of injector desired by end user, this value will change. In case if finally, a common injector is chosen to work both as PTV & Split/splitless mode ; then temperature ramps should be increased to 9 or more. Other vendors have suggested 3 or more for PTV .	Not acceptable
		As per Bid Document Rate of heating should be 250°C / min or more. It is requested to amend as 700°C / min or more	Refer Amendment No 1
		As per bid document Minimum 100 psi or more Pressure Range is required. It is requested to amend as under- Minimum 140 psi or more pressure range is required.	Not acceptable
22.	Pg-51: Turbo molecular pump	As per bid document “Turbo molecular pumps should be more than 400liters / sec or higher capacity.” It is requested to change the capacity to 300 lit/sec Or more . Other vendors have requested to change the capacity to 240lit/sec or higher . One vendor has requested to delete following line- “Total gas flow must be more than 6 ml/min or more”	Refer Amendment No 1
23.	Pg-52: Performance Specification/Sensitivity	As per bid document “The Instrument Detection Limit (IDL) should be ≤ 4.0 fg or less with 8 successive/ sequential injections of 1 µl of 10 fg/ of Octafluoronaphthalene (OFN)on a 30m GC-MS capillary column ” It is requested to amend as under- “The Instrument Detection Limit (IDL) should be ≤ 0.5 ”	Not acceptable

S. No.	Reference	Query Raised	Clarification
		fg or less with 8 successive/ sequential injections of 1 µl of 10 fg/ of Octafluoronaphthalene (OFN) on a 15/30m GC-MS capillary column ”	
25	Pg-52: Library	As per bid document “Original licensed version of NIST 2017 or latest version and the latest pesticide library/ MRM database for at least 500 pesticides and contaminants” Kindly amend as under “Original licensed version of NIST 2017 or latest version and the latest pesticide library/ MRM database for at least 1000 pesticides and contaminants”	Refer Amendment No 1
26.	Pg-52: Consumables	As per bid document “ Columns: 2 numbers of HP-5MS column or equivalent (25-micron x .25 mm, 30 meter)” Kindly change to “Columns: 2 numbers of HP-5MS column or equivalent (0.25-micron x 0.25 mm, 30 meter)”	Refer Amendment No 1
27	Pg-53: Qualification Tests	As per bid document “The company should perform IQ, PQ and OQ tests with documentation at the time of installation” Kindly amend to “The company should perform IQ and OQ tests with documentation at the time of installation”	Refer Amendment No 1
28.	Pg-53: Calibration	As per bid document “The company should bring the calibration kit and perform the annual calibration of the equipment during the warranty period.” Kindly amend this clause to “The company perform the annual auto tuning of the equipment after every Preventive Maintenance with their own chemicals/standards “; during the warranty period; this is so required as there cannot be any calibration for such equipments.	Not acceptable
	Schedule II	LC-MS/MS:	
29	Pg-53: General Information	As per bid document “A Bench Top High sensitive Triple/Tandem Quadruple LC/MS/MS system with all accessories, consumables & equipment for Pesticides, Mycotoxins, Antibiotics residues analysis with software to meet global food regulations” It is requested to clarify whether the scope of supply include reference standards and sample preparation apparatus. Kindly give detailed specifications of the consumables, equipments and qty. of reference standards and sample preparations etc.	The details of the consumables/ accessories are already listed in the technical specifications
30	Pg-53: Solvent Delivery System	As per Bid Document quaternary pump with Operating pressure as 0-15000 psi at 1ml/min is required. It is requested to change it to binary/quaternary pump with 0-18000 psi at 1 ml/min. or to 0-18000 psi or better at 2 ml/min.	Refer Amendment No 1
31	Pg-53: MS/MS System	As per Bid Document “The equipment Should be Quadrupole based system with ESI and APCI ionization sources as standard part of the system capable of carrying out MS and MS/MS experiment.” It is requested to amend it as under- “The equipment should be Quadrupole based system with combined ESI and APCI ionization sources or multimode sources as standard part of the system; which will help to analyze simultaneously ESI & APCI based compound.	Not acceptable
32	Pg-54: MS/MS	As per Bid Document	Not acceptable

S. No.	Reference	Query Raised	Clarification
	System	Mass Range: 16 amu to 2000 amu or better It is requested to amend it as under- Mass Range: 16 amu to 1500 amu or better	
33	Pg-54: Detector	As per bid document detector should be electron multiplier tube (EMT) detector or photomultiplier tube (PMT) or Discreet dynamo detector (DDD) It is requested to amend as follows “Detector should be Channel Electron Multiplier Tube (EMT) detector or photomultiplier tube (PMT) or Discreet dynode detector (DDD)” It is further requested to specify linear dynamic range of atleast 6 orders or higher as it is desired by analyzing complex matrix.	Refer Amendment No 1
34	Pg-54: Electronics	As per bid document polarity is 50 milliseconds or less. It is requested to keep the polarity switching time 50 milliseconds only. Further another vendor has requested to keep the polarity switching time 20 milliseconds or less.	Not acceptable
35	Pg-54: Scan Speed	As per bid document “15000 amu/sec or better” It is requested to change it to “ 20000 amu/sec or better”	Not acceptable
36	Pg-54: MS Interface	As per Bid Document “Equipment should have Orifice with heated desolvation gas more than 400 °C” It is requested to change it as follow “Equipment should have Orifice with heated desolvation gas more than 500 °C or 600°C or better. ”	Refer Amendment No 1
37	Pg-54 : Collision Cell	As per bid document there should be no cross talk in collision cell. It is requested to keep cross talk quantifiable i.e. < 0.001% another vender has requested to keep with 0.003% cross talk.	Refer Amendment No 1
38	Pg-54: Sensitivity	As per bid document “The negative Electron Spray ionization (ESI) mode should also give the minimum S/N ratio of 1,00,000: 1 for 1 pg on column injection of chloramphenicol.” It is requested to change it as follow- “The negative Electron Spray ionization (ESI) mode should also give the minimum S/N ratio of 1,50,000 : 1 for 1 pg on column injection of chloramphenicol.” It is further requested to add the following- “ Sensitivity: MRM APCi +ve mode: 1 pg on column reserpine should give S/N > 20000 :1 based on MRM transition ~ 321 to ~ 152 m/z. ”	Not acceptable
39	Pg-54: Syringe Pump	As per bid document equipment should have a syringe pump It is requested to change it to “Equipment should have a syringe pump or equivalent technology.” It is requested to clarify whether pump should be built in syringe/infusion/flow injection pump.	Refer Amendment No 1
40.	Pg-55: Consumables	As per bid document “Mix mode RP C-18 columns: 100 mm x 2.1 mm, sub 2 microns (6 nos.) for polar pesticides ” It is requested to amend as follows “Mix mode RP C-18 columns: 100 mm x 2.1 mm, sub 3 microns (6 nos.) for polar pesticides ”	Not acceptable
41.	Pg-55: Warranty	As per bid document the cost of consumables including cylinder after first supply during the warranty period is to be borne by consignee.	Not acceptable

S. No.	Reference	Query Raised	Clarification
		It is requested to endure the cost of cylinder during the warranty period by vendors .	
42	Pg-55: Qualification Tests	As per bid document “The company should perform IQ, PQ and OQ tests with documentation at the time of installation” Kindly amend to “The company should perform IQ and OQ tests with documentation at the time of installation”	Refer Amendment No 1
Section VI: Sample Forms			
43	Page 61 Form 4	As per Bid document Custom Duty Exemption certificate will be provided. In case Custom Duty Exemption certificate is not provided the duty will be reimbursed on actual on submission of documentary evidence, subject to maximum mentioned in the price schedule submitted. It is requested to provide consignees sites which are having Custom Duty Exemption Certificate.	Custom Duty Exemption Certificate will be provided for all the consignees. Refer Amendment No 1
44		It is requested to that RITES should release Bank release order which is required for custom clearance of the goods.	Refer Amendment No 1

Meeting concluded with thanks to the participants for their active participation