



राष्ट्रीय वनस्पति स्वास्थ्य प्रबंधन संस्थान  
National Institute of Plant Health Management  
कृषि एवं सहकारिता विभाग, कृषि एवं किसान कल्याण मंत्रालय, भारत  
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Date: 30.09.2019.

**BOQ CORRIGENDUM**

**Tender No: NIPHM/16/PMD/LC-MS/MS/2019/10 dated: 27.08.2019**

With reference to the tender number cited above for Supply of “Liquid Chromatography (Ultra High Performance Liquid Chromatography) with Tandem Mass Spectrometer with Triple Quadrupole System LC-MS/MS” the revised BOQ is uploaded.

  
Registrar i/c



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**TECHNICAL BID CORRIGENDUM**

**Tender No: NIPHM/16/PMD/LC-MS/MS/2019/10 dated: 27.08.2019**

Tender for procurement of LC-MS/MS hosted in CPP portal vide tender no: NIPHM/16/PMD/LC-MS/MS/2019/10 dated: 27.08.2019. As per the tender scheduled pre-bid meeting was conducted on 05.09.2019. The following amendments were made in technical specifications in respect of Liquid Chromatography (Ultra High Performance Liquid Chromatography) with Tandem Mass Spectrometer with Triple Quadrupole System (LC-MS/MS).

S No	Particulars	Observations of pre bid meeting	Existing Technical Specification	Read as
1	MRM	MRM channels requirement may be mentioned in the specs.	MRM channels requirement not mentioned.	MRM Acquisition rate of 500 MRM/Sec or better
2	Dwell time	Dwell time may be mentioned	Dwell time is not mentioned.	Dwell time of 1 msec or better
3	Dynamic range	Dynamic range may be mentioned	Dynamic range not mentioned.	Dynamic range of 6 orders or better
4	De-solvation temperature	De-solvation temperature may be mentioned as 400°C or better.	400°C	De-solvation temperature no change required.
5	Warranty for batteries	3 years may be appropriate as 60 months warranty batteries are not available in the market.	60 months warranty for batteries also.	Warranty for batteries -60 months should be retained
6	APCI/ESI	Combiner or separate may be clarified	Not clear	Combined source required
7	Polarity switching	50 milliseconds may be modified to 30 milli-seconds	50 milliseconds	Polarity switching – 30 msec
8	Solvent delivery system	May be modified as binary/quaternary system. They claim that binary system is a better option for high pressure and for narrow peaks.	Quaternary system.	Modify as binary / quaternary system
9	Sensitivity	May be modified in to 2,00,000:1 for both modes.	ESI +ve = 1,50,000:1pg on column injection of resperine ESI-ve = 1,00,000:1 for 1 pg on column injection of chloramphenicol	No change required
10	Solvent delivery system	May be modified as binary/quaternary system. They claim that binary system is a better option for high pressure and for narrow peaks.	Quaternary system.	Modify as binary/quaternary system

GENERAL ISSUES

Sl No	Particulars	Observations of pre bid meeting	Existing tender condition	Read as
1	Letter of Credit (LC) payment	Instead of opening of LC twice for 80% and 20%, it is suggested to open 100% LC.	<p><b>16 (a) of General Terms and Conditions: Payment for Goods and Services supplied from abroad:</b></p> <p>(i) <b>On Delivery:</b> Eighty (80) percent of the price of goods supplied from abroad shall be paid through irrevocable Letter of Credit opened in favour of the supplier in a bank in his country and upon submission of documents specified in clause 10.3 (a) of GCC, and,</p> <p>(ii) <b>On Final Acceptance:</b> The balance payment of the price of the goods and services supplied from abroad, excluding agency commission if any, shall be paid within thirty (30) days of submission of documents specified in Clause 10.3 (b) of GCC through Electronic Clearing System to the Supplier's nominated Bank.</p> <p>Alternatively, at the bidder's option, the balance payment of the price of the goods and services supplied from abroad, excluding agency commission if any, shall be paid after thirty (30) days of submission of documents specified in Clause 10.3 (b) of GCC through irrevocable Letter of Credit opened in favour of the supplier in a bank in his country provided he submits a Bank Guarantee of equal amount favouring the Purchaser, valid for six months from the date of Supplier's claim.</p>	<p>It is clarified that LC will be opened for 100% cost of the equipment only (excluding cost of AMC).</p> <p>Payment will be released in two stages. i.e., 80% of the cost of the equipment at the time of delivery of the equipment and rest of 20% of the cost of the equipment will be released after final acceptance by NIPHM.</p>
2	Price bid: BOQ	The overhead loadings like GST/other taxes varies from the place of availability of items i.e., it differs from imported items and indigenous (local market) items. Hence such provisions may incorporate in BOQ to enable bidders to quote base price along with tax liabilities.	In the existing BOQ Only final rate quote option is available i.e., bidders are allowed to quote the final price of the equipment which includes the cost of the equipment along with related components and accessories required for the functionality of the equipment.	<p>Based on the suggestion BOQ have been modified.</p> <p>Further provisions has been given to quote the value of Indigenous items in INR along with imported items (LC-MS/MS) in foreign currency</p> <p><b>Note: Bidders are instructed to select PARTIAL CONVERSION at column 06 of BOQ in case other than INR is selected at column no 07 of BOQ.</b></p>

Sl No	Particulars	Observations of pre bid meeting	Existing tender condition	Read as
3	AMC			<p>Bidders are requested to quote Annual Maintenance Charges for 5 years after completion of warranty period. While evaluating Commercial bids, the L1 will be arrived after consideration of cost of AMC as well i.e., the tendered amount shall include the cost of AMC along with the cost of equipment being procured.</p> <p><b>Payment for Annual Maintenance Charges:</b> The annual maintenance and repair cost (after warranty period) shall be paid in equal quarterly installments at the end of each quarter within 30 days of receipt of claim at the start of the next quarter subject to availability of funds, as per completion of warranty/maintenance obligations of the previous quarter, at the rates quoted in the price schedule.</p>
4	Performance Security	--	<p>1. Within Twenty eight (28) days of the receipt of Notification of Award from the Purchaser, the successful Bidder shall furnish the performance security in accordance with the General Conditions of Contract, in the Performance Security Form provided in the Section-III of Bidding Documents or any another form acceptable to the Purchaser.</p> <p>2. The Supplier shall furnish performance security to the Purchaser for an amount of Ten Percent (10%) of the contract value, valid up to 90 days after the completion of Performance obligations including warranty obligations. If the bank does not issue Performance Security Bank Guarantee (PSBG) for the period specified in the contract then supplier will have the option to submit the PSBG for 5 years and will have to extend the PSBG after 4 years till the required validity. If the supplier fails to extend the PSBG, then their PSBG may be forfeited.</p>	<p>1. Within Twenty One (21) days of the receipt of Notification of Award from the Purchaser, the successful Bidder shall furnish the performance security in accordance with the General Conditions of Contract, in the Performance Security Form provided in the Section-III of Bidding Documents or any another form acceptable to the Purchaser.</p> <p>2. Supplier shall furnish performance security to the Purchaser for an amount equivalent to Ten Percent (10%) of the cost of equipment, valid up to 60 days after the completion of Performance obligations including warranty obligations.</p> <p>Further, bidders have to submit a fresh supplementary SD for an amount equal to 5% of AMC amount quoted for 5 years in the commercial bid with validity of 5 years + 60 days from the date of completion of warranty period.</p>

Sl No	Particulars	Observations of pre bid meeting	Existing tender condition	Read as
5	Conversion to Single Currency	--	To facilitate evaluation and comparison, the Purchaser will convert all bid prices expressed in the amounts in foreign currencies in which the bid prices are payable to Indian Rupees at the Bill Selling rate notified by the State Bank of India in the Purchaser's Country for similar transactions, as on the date of financial bid opening.	The quoted amount in foreign currencies mentioned in the BOQ will be converted into Indian rupees (INR) at buyers end taking into consideration of exchange rate (Bill Selling Rate) notified by SBI in the buyers country as on the date of Technical bid opening.
6	Client's Feed Back:			<p>Satisfactory work execution reports from previous clients may be submitted on their letter head having contact details in the following points.</p> <ol style="list-style-type: none"> <li>1. Timely completion: within time period/ extended period if any.</li> <li>2. Cost escalation issues: completed with the contract value / increased or decreased.</li> <li>3. Quality of work and material used:</li> <li>4. Attitude of agency</li> </ol> <p>*(Note to client: work efficiency and material 1 to 5 scaling may be given for the above points. Where 1 denotes least efficiency and 5 denotes, is best efficiency. 1 is for poor performance, 2 for average, 3 for satisfactory, 4 for good and 5 for excellent. Aggregate total of above points if less than 3 are not qualified for bidding. The above satisfactory report may be certified by the Head of Institution / organization / Division i/c.</p>

All other terms of the tender document shall remain unchanged

  
 Registrar I/c