



**Government  
ePublishing  
System**

**ePublishing System, Government of India**

**Published Corrigendum Details**

Date : 16-Jun-2023 07:09 PM

Print

<b>Organisation Chain :</b>	Department of Pharmaceuticals  National Institute of Pharmaceutical Education and Research (NIPER) Guwahati
<b>Tender ID :</b>	2023_MCF_714163_1
<b>Tender Ref No :</b>	NIPER-G/S P/34/Prep. HPLC/2023-24 dated 6/6/23
<b>Tender Title :</b>	Notice Inviting Tender for supply and installation of Preparative HPLC with Mass Detector
<b>Corrigendum Type :</b>	Other

**Corrigendum Document Details**

Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
1	Corrigendum against tender for Supply and Installation of Preparative HPLC	Corrigendum against tender for Supply and Installation of Preparative HPLC subsequent to pre-bid meeting held on 12/06/2023	16-Jun-2023 07:09 PM	<a href="#">CORRIGENDUM_PREP HPLC.pdf</a>	10009.25



राष्ट्रीय औषधीय शिक्षा तथा अनुसंधान संस्थान गुवाहाटी  
**NATIONAL INSTITUTE OF PHARMACEUTICAL  
EDUCATION AND RESEARCH-GUWAHATI**

(Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India)  
SilaKatamur (Halugurisuk), P.O.: Changsari, Dist: Kamrup, Assam, Pin: 781101.

No. NIPER-G/S&P/34/EQP/Prep. HPLC/2023-24

Date: 16/06/2023

**CORRIGENDUM**

Subsequent to the pre-bid meeting held on 12/06/2023 in reference to the CPPP tender reference no. NIPER-G/S&P/34/EQP/Prep. HPLC/2023-24 dated 06/06/2023 for the Supply and Installation of Preparative HPLC with Mass Detectors, please note the following amendments:

<b>Original Tender Specifications as per the tender dated on 6/6/2023</b>	<b>Amended Tender Specification as per the pre-bid meeting dated on 12/06/2023</b>
<p><b>Pump</b></p> <ul style="list-style-type: none"><li>• Precise high-pressure mixing binary gradient solvent delivery unit with double piston pump for flow rates up to 150 mL/min or better and can withstand pressure at 5000 psi and above.</li><li>• The pump should support both analytical as well as preparative flow rates in a single unit.</li><li>• Composition precision <math>\leq 0.5\%RSD</math></li><li>• Flow accuracy <math>\leq \pm 1\%</math> or better</li><li>• Extended seal lifetime with automated seal wash and capability to handle a wide pH range between 1-10 or better.</li><li>• Upper and lower pressure limits for increased column blockage or leakage safety.</li><li>• Equipped with safe leak handling and leak detection.</li><li>• The flow path must be metal free for handling protein samples.</li><li>• The entire system should be suitable for reverse phase and normal phase operation.</li><li>• Should be able to operate at any curve via a gradient program.</li></ul>	<p><b>Pump</b></p> <ul style="list-style-type: none"><li>• Precise high-pressure mixing binary gradient solvent delivery unit with double piston pump for flow rates up to 150 mL/min or better and can withstand pressure at 5000 psi and above.</li><li>• The pump should support both analytical as well as preparative flow rates in a single unit.</li><li>• Composition precision <math>\leq 0.5\%RSD</math></li><li>• Flow accuracy <math>\leq \pm 1\%</math> or better</li><li>• Extended seal lifetime with automated seal wash and capability to handle a wide pH range between 1-10 or better.</li><li>• Upper and lower pressure limits for increased column blockage or leakage safety.</li><li>• Equipped with safe leak handling and leak detection.</li><li>• The flow path must be metal free or stainless steel of equivalent for handling protein samples.</li><li>• The entire system should be suitable for reverse phase and normal phase operation.</li><li>• Should be able to operate at any curve via a gradient program.</li></ul>
<p><b>Combined Fraction Collector and</b></p>	

4

### **Autosampler**

- Sample cooling Facility: at ambient temperature, suitable for biological samples
- Fully automated combined open bed injector and fraction collector with analytical and prep injection facilities, flexible sample injection, and collection tubes. Combined autosampler and fraction collector should be on the same instrument platform under software control for unattended application.
- Multipurpose fraction collector for sample preparation like dilutions, mixing, autosampler injection, fraction collection, and re-injection unattended.
- System should have automatic/calculated delay calibration.
- System should be able to inject the injection volume in the range of 20 $\mu$ L to 5mL or higher.
- 1 set of autosampler vials of 4/5mL or equivalent volume with appropriate holder/tray must be included.
- 1 set of autosampler vials of 1.5/2mL with appropriate holder/tray must be included.
- 2 Sets of fraction collection tubes between 5-15mL with appropriate tray/holder, Qty-500 each
- 2 Sets of fraction collection tubes between 30-50mL with appropriate tray/holder, Qty-500 each
- Fraction collector should have peak-based and time-based triggering modes or equivalent.
- Appropriate tubing, connections, and accessories must be provided for the smooth functioning of the system.
- Needle rinse capability both before and after sampling should be possible.
- Purging of syringe & rinsing of needle interior, as well as exterior, should be possible.
- Separate injection and collection needles minimizing carryover <0.05%

### **System Switch Organizer**

- Automatically switch from analytical to preparative and preparative to analytical without user intervention.

### **Combined Fraction Collector and Autosampler**

- Sample cooling Facility: at ambient temperature, suitable for biological samples
- Fully automated combined open bed injector and fraction collector with analytical and prep injection facilities, flexible sample injection, and collection tubes. Combined autosampler and fraction collector should be on the same instrument platform under software control for unattended application.
- Multipurpose fraction collector for sample preparation like dilutions, mixing, autosampler injection, fraction collection, and re-injection unattended.
- System should have automatic/calculated delay calibration.
- System should be able to inject the injection volume in the range of 20 $\mu$ L to 5mL or higher.
- 1 set of autosampler vials of 4/5mL or equivalent volume with appropriate holder/tray must be included.
- 1 set of autosampler vials of 1.5/2mL with appropriate holder/tray must be included.
- 2 Sets of fraction collection tubes between 5-15mL with appropriate tray/holder, Qty-500 each
- 2 Sets of fraction collection tubes between 30-50mL with appropriate tray/holder, Qty-500 each
- Fraction collector should have peak-based and time-based triggering modes or equivalent.
- Appropriate tubing, connections, and accessories must be provided for the smooth functioning of the system.
- Needle rinse capability both before and after sampling should be possible.
- Purging of syringe & rinsing of needle interior, as well as exterior, should be possible.
- Separate injection and collection needles minimizing carryover <0.05%

### **System Switch Organizer**

- Automatically switch from analytical to preparative and preparative to analytical

- Organizer has the capability to accommodate up to three analytical columns and two preparative columns.

#### Column

- Column compartment with ambient temperature
- Analytical C-18 Column (5 $\mu$ m, 4.6x250) (2 no) along with suitable guard column and accessories or equivalent
- Preparative C18 HPLC column (~ 20 mm x 250 mm, 5  $\mu$ m) (2 Nos) along with suitable guard column and accessories or equivalent
- Semi-Preparative C18 (250 x 10/9.4mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit - 2 Nos.

#### Columns must be quoted as optional items.

- C18 Analytical (250 x 4.6mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- C18 Semi-Preparative (250 x 10/9.4mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- C18 Preparative (250 x 20/21.2mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit 1 Nos.
- Cyano Analytical (250 x 4.6mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Cyano Semi-Preparative (250 x 10/9.4mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Phenyl column Analytical (250 x 4.6mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Semi-preparative phenyl column (250 x 10/9.4mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Silica (Normal phase) Analytical (250 x 4.6mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Silica (Normal phase) Semi-Preparative (250 x 10/9.4mm, 10 $\mu$ m) with Guard column-1 Nos.
- Chiralcel ODH-based column Prep column

without user intervention.

- Organizer has the capability to accommodate up to three analytical columns and two preparative columns.

#### Column

- Column compartment with ambient temperature
- Analytical C-18 Column (5 $\mu$ m, 4.6x250) (2 no) along with suitable guard column and accessories or equivalent
- Preparative C18 HPLC column (~ 20 mm x 250 mm, 5  $\mu$ m) (2 Nos) along with suitable guard column and accessories or equivalent
- Semi-Preparative C18 (250 x 10/9.4mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit - 2 Nos.

#### Columns must be quoted as optional items.

- C18 Analytical (250 x 4.6mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- C18 Semi-Preparative (250 x 10/9.4mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- C18 Preparative (250 x 20/21.2mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit 1 Nos.
- Cyano Analytical (250 x 4.6mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Cyano Semi-Preparative (250 x 10/9.4mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Phenyl column Analytical (250 x 4.6mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Semi-preparative phenyl column (250 x 10/9.4mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Silica (Normal phase) Analytical (250 x 4.6mm, 5 $\mu$ m) with Guard column and Hardware/Fitting Kit -1 Nos.
- Silica (Normal phase) Semi-Preparative (250 x 10/9.4mm, 10 $\mu$ m) with Guard column-1 Nos.
- ODH-chiral stationary phase-based column Prep column (30 x 250 mm, 5  $\mu$ m) with guard column

4

- (30 x 250 mm, 10 µm) with guard column
- xi.1 no. Prep HPLC C18 Column 30mm x 150mm or equivalent
  - xii.1 no. Preparative C18 column 50.0 x 50 mm, 5µ or equivalent
  - xiii.1 no. of Analytical and preparative columns for protein separations or equivalent

**Detector**

- Diode Array Detector with Preparative flow cell with a path length of 0.3mm or 0.5mm
- Wavelength range between 190-800nm or better
- Wavelength Accuracy: ± 1 nm.
- Wavelength repeatability: ± 0.1 nm
- Number of signals: Simultaneous acquisition of up to 8 compound-specific wavelengths
- Noise < ± 1x 10<sup>-5</sup> AU or better
- Data acquisition rate of >80 Hz
- Drift ≤ 1 x 10<sup>-3</sup> AU/h after adequate warm up.
- Detector type: >512 element photodiode array or higher
- Flow cells and lamps to be automatically detected by the system when installed and must store information such as the number of lamp hours. Appropriate flow cells workable under both preparative and semi-preparative conditions
- Light Source: preferably a Single Deuterium Lamp, which should cover the entire range with minimum noise.
- Lamp should guarantee a minimum of 2000 hrs of operation without a drop in the energy level with appropriate backup from software and hardware. It should be associated with Lamp optimization software to ensure consistent high-sensitivity applications & reproducible integration to new or old lamps or equivalent technology.
- One analytical flow cell and one preparative flow cell (up to 100 mL/min) should be quoted.
- Optical Bandwidth: 1.2nm or better

- xi.1 no. Prep HPLC C18 Column 30mm x 150mm or equivalent
- xii.1 no. Preparative C18 column 50.0 x 50 mm, 5µ or equivalent
- xiii.1 no. of Analytical and preparative columns for protein separations or equivalent

**Detector**

- Diode Array Detector with Preparative flow cell with a path length of 0.3mm or 0.5mm
- Wavelength range between 190-800nm or better
- Wavelength Accuracy: ± 1 nm.
- Wavelength repeatability: ± 0.1 nm
- Number of signals: Simultaneous acquisition of up to 8 compound-specific wavelengths
- Noise < ± 1x 10<sup>-5</sup> AU or better
- Data acquisition rate of >80 Hz
- Drift ≤ 1 x 10<sup>-3</sup> AU/h after adequate warm up.
- Detector type: >512 element photodiode array or higher
- Flow cells and lamps to be automatically detected by the system when installed and must store information such as the number of lamp hours. Appropriate flow cells workable under both preparative and semi-preparative conditions
- Light Source: preferably a Single Deuterium Lamp, which should cover the entire range with minimum noise.
- Lamp should guarantee a minimum of 2000 hrs of operation without a drop in the energy level with appropriate backup from software and hardware. It should be associated with Lamp optimization software to ensure consistent high-sensitivity applications & reproducible integration to new or old lamps or equivalent technology.
- One analytical flow cell and one preparative flow cell (up to 100 mL/min) should be quoted.
- Optical Bandwidth: 1.2nm or better

4

### Single Quadrupole Mass Spectrometer Detector

A single Quadrupole Mass Spectrometer is intended for mass-directed auto-purification purposes. This LCMS should have the below specifications.

- Mass range should be 50 to 1200 m/z or higher m/z
- Scanning speed should be 10,000 u/sec or 20Hz better.
- Polarity switching time should be 30ms or better.
- ESI source should be supplied along with the LCMS system with a suitable flow rate. The ionization source should be automatic tuning without any user interference.
- All the calibrations & Tunings should be auto generated by the system & the startup time required should be as small as possible, preferably less than 30 mins.
- The Mass Detector must have a facility to switch ON/OFF whenever desired with the intent of not running the instrument all the time & whenever it is switched ON, it should respond within a minimum of 30 minutes so that the analysis can get started within no time.
- Mass accuracy: Should be  $\pm 0.2$  Da or better.
- Mass resolution must be automated of 0.7 Da or better.
- Signal-to-noise ratio at 10 pg/mL for average m/z should be 100:1 or better.
- The Detector should incorporate a low-noise photomultiplier detector/electron multiplier detector or equivalent. The lifetime of the detector should be a minimum of 10 years.
- Suitable software should be supplied along with this LCMS system which should be able to control Preparative LC, also.
- Autotuning facility for LCMS should be available.
- All tuning, as well as calibration solutions, shall be supplied with the LCMS system.
- Cleaning & maintenance of ionization assembly/desolvation should be simple & be able to carry out without breaking the vacuum.
- It should come with a clean, differentially

### Single Quadrupole Mass Spectrometer Detector

A single Quadrupole Mass Spectrometer is intended for mass-directed auto-purification purposes. This LCMS should have the below specifications.

- Mass range should be 50 to 1200 m/z or higher m/z
- Scanning speed should be 10,000 u/sec or 20Hz better.
- Polarity switching time should be 30ms or better.
- ESI source should be supplied along with the LCMS system with a suitable flow rate. The ionization source should be automatic tuning without any user interference.
- All the calibrations & Tunings should be auto generated by the system & the startup time required should be as small as possible, preferably less than 30 mins.
- The Mass Detector must have a facility to switch ON/OFF whenever desired with the intent of not running the instrument all the time & whenever it is switched ON, it should respond within a minimum of 30 minutes so that the analysis can get started within no time.
- Mass accuracy: Should be  $\pm 0.2$  Da or better.
- Mass resolution must be automated of 0.7 Da or better.
- Signal-to-noise ratio at 10 pg/mL for average m/z should be 100:1 or better.
- The Detector should incorporate a low-noise photomultiplier detector/electron multiplier detector or equivalent. The lifetime of the detector should be a minimum of 10 years.
- Suitable software should be supplied along with this LCMS system which should be able to control Preparative LC, also.
- Autotuning facility for LCMS should be available.
- All tuning, as well as calibration solutions, shall be supplied with the LCMS system.
- Cleaning & maintenance of ionization assembly/desolvation should be simple & be able to carry out without breaking the vacuum.
- It should come with a clean, differentially

pumped, automated vacuum system comprising air cooled split flow turbomolecular drag pump and an integrated dry (oil-free) exhaust-free vacuum backing pump or equivalent technology.

- Roughing pump & turbo pump should be an integral part of the LCMS system
- Suitable analytical make-up pump for LCMS should be supplied as standard.
- Suitable flow control / divert valve for LCMS should be provided.
- Suitable start-up kit for LCMS should be supplied as standard.

#### **Nitrogen Generator**

- A nitrogen generator with an inbuilt compressor explicitly designed for use with MS instruments must be quoted.
- Maximum flow rate up to 35L/min

#### **Software**

- Single software requires control and acquiring data from the complete system.
- Software should be the latest, licensed, and capable of working for analytical and preparative analysis.
- The collection method must have the ability to collect waste.
- Software must provide peak purity and spectra for the PDA detector.
- The software must be able to perform automated scale-up from analytical to preparative with the help of focused gradients.
- Software must be able to perform scale-up irrespective of column dimensions, flow rates, etc.
- Automated Boolean logic of UV and mass signal for fraction triggering
- Real-time triggers to react to the condition, i.e., to take action on Fault, Leakage, Stop, Start, wavelength switching, injection, etc.

#### **Workstation and others**

- Suitable WIFI-enabled computational workstation (Dell/Lenovo/HP or equivalent) to

pumped, automated vacuum system comprising air cooled split flow turbomolecular drag pump and an integrated dry (oil-free) exhaust-free vacuum backing pump or equivalent technology.

- Roughing pump & turbo pump should be an integral part of the LCMS system.
- Suitable analytical make-up pump for LCMS should be supplied as standard
- Suitable flow control / divert valve for LCMS should be provided.
- Suitable start-up kit for LCMS should be supplied as standard.

#### **Nitrogen Generator**

- A nitrogen generator with an inbuilt compressor explicitly designed for use with MS instruments must be quoted.
- Maximum flow rate up to 35L/min

#### **Software**

- Single software requires control and acquiring data from the complete system.
- Software should be the latest, licensed, and capable of working for analytical and preparative analysis.
- The collection method must have the ability to collect waste.
- Software must provide peak purity and spectra for the PDA detector.
- The software must be able to perform automated scale-up from analytical to preparative with the help of focused gradients.
- Software must be able to perform scale-up irrespective of column dimensions, flow rates, etc.
- Automated Boolean logic of UV and mass signal for fraction triggering
- Real-time triggers to react to the condition, i.e., to take action on Fault, Leakage, Stop, Start, wavelength switching, injection, etc.

#### **Workstation and others**

- Suitable WIFI-enabled computational workstation (Dell/Lenovo/HP or equivalent) to support the whole instrument, including the

support the whole instrument, including the LAN connection port.

- The workstation must be 9th or 10th generation with I7 or better processor, 32-inch monitor with the latest configuration, 1 TB SSD + 4 TB HDD, 4GB graphics card and 64 GB RAM, 1 TB external hard disk, original licensed Microsoft Windows-based or better configuration.
- It should have a Microsoft Office original (license) along with an optical DVD drive DVD read/write.
- Vendors may also quote all-in-one computers with exact specifications for data analysis.

### **UPS**

UPS shall include 5 KVA On-Line UPS PWM IGBT Based with inbuilt isolation transformer Single Phase with Output 220 ±1 V. Battery backup 120 min. The battery makes Branded with a battery rack and Battery interconnector cable. The vendor must quote relevant accessories which are required to make it functional.

### **Requirements**

- 3 Years comprehensive warranty for all the parts, including the nitrogen generator, from the installation date.
- The vendor should provide internal standards for calibrating instrument/instrument parts/methods and solvent waste reservoirs (2 Nos-4L)
- Other accessories like necessary solvents for primary standardization (HPLC grade-Acetonitrile (4L), HPLC grade- Methanol(4L), and LC-MS grade Water(4L), one semi-preparative column) for the fulfillment of the application should be provided.
- A minimum of 7 days of training should be provided on the experimental and data analysis part by the vendor with no extra cost. Later training cum workshop should be provided for another 7 days on demand within a year free of charge.
- Vendor should quote PQ (Qualification) for

LAN connection port.

- The workstation must be 9th or 10th generation with I7 or better processor, 32-inch monitor with the latest configuration, 1 TB SSD + 4 TB HDD, 4GB graphics card and 64 GB RAM, 1 TB external hard disk, original licensed Microsoft Windows-based or better configuration.
- It should have a Microsoft office original (license) along with an optical DVD drive DVD read/write.
- Vendors may also quote all in one computer with exact specifications for data analysis.

### **UPS**

UPS shall include 10 KVA On-Line UPS PWM IGBT Based with inbuilt isolation transformer Single Phase with Output 220 ±1 V. Battery backup 120 min. The battery makes Branded with a battery rack and Battery interconnector cable. The vendor must quote relevant accessories which are required to make it functional.

### **Requirements**

- 3 Years comprehensive warranty for all the parts, including the UPS, nitrogen generator etc. from the installation date.
- The vendor should provide internal standards for calibrating instrument/instrument parts/methods and solvent waste reservoirs (2 Nos-4L)
- Other accessories like necessary solvents for primary standardization (HPLC grade-Acetonitrile (4L), HPLC grade- Methanol(4L), and LC-MS grade Water(4L), one semi-preparative column) for the fulfillment of the application should be provided.
- A minimum of 7 days of training should be provided on the experimental and data analysis part by the vendor with no extra cost. Later training cum workshop should be provided for another 7 days on demand within a year free of charge.
- Vendor should quote PQ (Qualification) for supplier and software. The vendor should quote

4



<p>supplier and software. The vendor should quote a defined list of items and a valid cat. No. and product no.</p> <ul style="list-style-type: none"> <li>• Price details for an additional five years of CMC after completion of three years of warranty should be quoted.</li> <li>• All submitted technical documents/specification sheets should be available on the vendor's public website</li> <li>• All the quoted components should have a proper part number</li> </ul>	<p>a defined list of items and a valid cat. No. and product no.</p> <ul style="list-style-type: none"> <li>• Price details for an additional five years of CMC after completion of three years of warranty should be quoted.</li> <li>• All submitted technical documents/specification sheets should be available on the vendor's public website.</li> </ul> <p>All the quoted components should have a proper part number.</p>
<p><b>Clause no. 4, point 12 of General Terms and Conditions:</b> The items which are being supplied from India should be quoted in Rupee currency only. The quotations submitted in foreign currency should contain breakup costs for the items being offered. The items like CMC and AMC, warranty component for 2<sup>nd</sup> and 3<sup>rd</sup> year will be paid in Indian currency. In case warranty cost are payable in foreign currency, breakup cost for each year may please be indicated without fail.</p>	<p><b>Clause no. 4, point 12 of General Terms and Conditions:</b> The items which are being supplied from India should be quoted in Rupee currency only. The quotations submitted in foreign currency should contain breakup costs for the items being offered. The items like CMC and AMC, warranty component for 2<sup>nd</sup> and 3<sup>rd</sup> year will be paid in Indian currency.</p>
<p><b>Clause No. 6 of General Terms &amp; Conditions: Performance Security:</b> A performance security against the warranty period equivalent to 3% of the total order value will have to be furnished by the supplier in the form of Payee Demand Draft / Fixed Deposit / Bank Guarantee, in favour of "Director, NIPER-Guwahati" issued by a Commercial Bank within 21 days from the date of installation of the ordered item (s). The performance security shall remain valid for the warranty period starting from the date of installation plus an additional 60 days claim period for the institute.</p> <p>The Bank Guarantee issued by the bank must be routed through SFMS Platform as per the following details:</p> <ol style="list-style-type: none"> <li>MT 760/ MT 760 COV for issuance of Bank Guarantee.</li> <li>MT 760/ MT 767 COV for amendment of Bank Guarantee.</li> </ol>	<p><b>Clause No. 6 of General Terms &amp; Conditions: Performance Security:</b> A performance security against the warranty period equivalent to 3% of the total order value will have to be furnished by the supplier in the form of Payee Demand Draft / Fixed Deposit / Bank Guarantee, in favour of "Director, NIPER-Guwahati" issued by a Commercial Bank within 21 days from the date of installation of the ordered item (s). The performance security shall remain valid for the warranty period starting from the date of installation plus an additional 60 days claim period for the institute.</p> <p>The Bank Guarantee issued by the bank must be routed through SFMS Platform as per the following details:</p> <ol style="list-style-type: none"> <li>MT 760/ MT 760 COV for issuance of Bank Guarantee.</li> <li>MT 760/ MT 767 COV for amendment of Bank Guarantee.</li> </ol> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to HDFC Bank, Adabari Branch, IFSC Code-</p>

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to HDFC Bank, Adabari Branch, IFSC Code- HDFC0009310: SWIFT Code HDFC INBBCAL; Branch Address: ADABARI TINIALI, UN ENCLAVE, GUWAHATI-781012 (The comments is mailed for correct inclusion/ reference).

HDFC0009310: SWIFT Code HDFC INBBCAL; Branch Address: ADABARI TINIALI, UN ENCLAVE, GUWAHATI-781012 (The comments is mailed for correct inclusion/ reference).

The Performance Bank Guarantee should be in Indian currency only and to be given by Indian counterparts/agents of the foreign supplier who submit offers on their behalf.

The bidders should provide item wise technical compliance/deviation statement. If the bidder is unable to show the compliance of specified points in the tender/compliance statement either in the brochure or technical data sheet or instruction manuals, the same compliance statement will not be considered as authentic. Likewise, a separate compliance report for warranty, payment terms, readiness to provide performance guarantee, after sales service details, their credentials to be indicated in the compliance report by providing appropriate supporting documents. The above information should be provided in the technical bid.

The bidders should provide item wise technical compliance/deviation statement. If the bidder is unable to show the compliance of specified points in the tender/compliance statement either in the brochure or technical data sheet or instruction manuals, the same compliance statement will not be considered as authentic. Likewise, a separate compliance report for warranty, payment terms, readiness to provide performance guarantee, after sales service details, their credentials to be indicated in the compliance report by providing appropriate supporting documents. The above information should be provided in the technical bid.

In case the bidder is not in a position to accept any of the Tender requirements, the fact should be indicated in the deviation report. In the absence of any such indication, it will be presumed that the bidder has accepted all the tender requirements without any exception.

**Payment Terms:** As a matter of policy being a Government institution no advance payments can be made to suppliers. The following payment terms may please be noted:

For indigenous items:

- (i) 80% payment after receipt and satisfactory installation, demonstration and acceptance by user department/institute.
- (ii) Balance 20% payment after watching performance for 30

**Payment Terms:** As a matter of policy being a Government institution no advance payments can be made to suppliers. The following payment terms may please be noted:

For indigenous items:

- (i) 80% payment after receipt and satisfactory installation, demonstration and acceptance by user department/institute.
- (ii) Balance 20% payment after

days and after receiving performance bank guarantee to cover warranty obligations.

For imported items: A letter of credit will be established for 100% value with the following stipulations:

(iii) 80% payment will be released against physical delivery of items at NIPER- Guwahati in good condition.

(iv) 20% balance payment deducting Indian agency commission component after satisfactory installation, commissioning, demonstration, training etc., acceptance by user department/institute, after watching performance for 30 days and receipt of performance security to cover warranty obligation.

receiving performance bank guarantee to cover warranty obligations.

For imported items: A letter of credit will be established for 100% value with the following stipulations:

(i) 80% payment after receipt and satisfactory installation, demonstration and acceptance by user department/institute.

(ii) 20% balance payment deducting Indian agency commission component after receipt of performance security to cover warranty obligation.

**EMD Deposit:** A refundable Earnest Money Deposit (EMD) amounting to Rs. 3,60,000/- in the form of Demand Draft drawn in favor of "The Director, NIPER-Guwahati" issued from a Commercial Bank, will have to be submitted along with the technical bid. Offers received without Earnest Money or valid Certificate shall be summarily rejected. As per Rule 170 of General Financial Rules (GFRs) 2017, Micro and Small Enterprises (MSEs) and the firms registered with concerned Ministries/ Departments are exempted from submission of Bid Security.

This is for information of all the bidders.

*Pravin Ranj* 16/06/23  
Stores & Purchase Officer  
NIPER-Guwahati