



**BOSE INSTITUTE
P-1/12 CIT Scheme VIIM
Kolkata 700054 (INDIA)**

AMENDMENT

(dated 13th May, 2014)

To Tender Notice No. BI/T/01/2014-15 dt. 09.4.2014

Under the provisions of Para-5 of Chapter-II (Instruction to Bidders) following amendments in the specifications of the under-mentioned equipment are hereby being published in the “Bidding Documents” of the Tender Notice no.: BI/T/01/2014-15 dt. 09.4.2014. The Prospective Bidders are requested to kindly take note of the amended part of the specifications. All other specifications and terms & conditions remain the same.

[700 MHz NMR Spectrometer with Cryoprobe](#)

Existing specification	Specifications as Amended
<p>C) Probe Heads</p> <p><i>1) Room Temperature Probe:</i></p> <ul style="list-style-type: none">• 5 mm H/C/N-Z TXI inverse triple resonance probe with pulsed field gradient and automated tuning and matching. <p><i>2) Cryogenically Cooled Probe Head (He cooled type CryoProbe)</i></p> <ul style="list-style-type: none">• 5mm H/P/C/N QCI quadruple inverse resonance probe with Z-gradient and automated tuning and matching, optimized for ¹H detection with ¹³C/¹⁵N nuclei decoupling as well ¹³C observe, with options for handling high ionic strength (up to 150 mM) samples.	<p><i>Item c – should be read as:</i></p> <p>c) Probe Heads:</p> <p><i>1) Room Temperature Probe:</i></p> <ul style="list-style-type: none">• 5 mm H/C/N-Z inverse triple resonance probe with pulsed field gradient and automated tuning and matching. <p><i>2) Cryogenically Cooled Probe Head (He cooled type Cryoprobe):</i></p> <p>Cryogenically Cooled Probe Head(s) should allow detection of H, P, C, N resonances (three at a time) with options for handling samples of high ionic strength. <u>This could be either of two following options:</u></p> <p>a) One 5 mm H/P/C/N inverse quadruple resonance probe with Z-gradient and automated tuning and matching, optimized for ¹H detection with ¹³C/¹⁵N nuclei decoupling as well ¹³C observe, with options for handling high ionic strength (up to 150 mM) samples.</p>

	<p>b) i) One 5 mm H/C/N-triple resonance inverse probe with Z-gradient and automated tuning and matching, optimized to detect H-C-N correlation and ii) One 5 mm H/C/P-triple resonance inverse probe with Z-gradient and automated tuning and matching, optimized to detect H-C-P correlation, both with options for handling high ionic strength (up to 150 mM) samples.</p>
<p>6. Delivery and Documents (GCC Clause 10) 6.1 Delivery of the goods should be made within a maximum of <u>12 weeks from the date of placement of purchase order.</u> Within 24 hours of shipment, the supplier shall notify the purchaser and the insurance company by cable/telex/fax/e mail the full details of the shipment including contract number, railway receipt number/ AWB etc and date, description of goods, quantity, name of the consignee, invoice etc. The supplier shall mail the following documents to the purchaser with a copy to the insurance company:</p> <ul style="list-style-type: none"> (i) 4 Copies of the Supplier invoice showing contract number, goods' description, quantity, unit price, total amount; (ii) Acknowledgment of receipt of goods from the consignee(s) by the transporter; (iii) Insurance Certificate if applicable; (iv) Manufacturer's/Supplier's warranty certificate; (v) Inspection Certificate issued by the nominated inspection agency, if any, and the Supplier's factory inspection report; (vi) Certificate of Origin; and (vii) Two copies of the packing list identifying the contents of each package. 	<p><i>The following change should be noted in Section 6 (page 23) Delivery</i></p> <p>The sentence “Delivery is requested at 12 weeks from receipt of purchase order.” should be read as: “Delivery is requested at 12 weeks from receipt of purchase order. However if longer time is required, it must be accompanied by proper justification.”</p>

The other terms and conditions of the tender will remain unchanged.

Registrar
Bose Institute