Ref. No.03/Stores (DO)/Biophy/Proprietary/2012-13/FSC

Dated: 24th January 2013

Subject: Purchase of Software for Structure Modeling & Dockings Analysis for the department of Biophysics at AIIMS, New Delhi-29 on proprietary basis—Inviting comments thereon.

*****

The Institute is in the process to purchase Software for Structure Modeling & Dockings Analysis for the department of Biophysics at AIIMS, New Delhi-29 from M/s. Schrodinger, Inc. Portland on proprietary basis. The proposal submitted by M/s. Schrodinger, Inc. Portland and PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference No.03/Stores(DO)/Biophy/Proprietary/2012-13/FSC. The comments should be received by office of Stores Officer (DO), Store Section, Animal House Building, Near Biotechnology Building at AIIMS on or before 14.02.2013 upto 12.30 p.m., failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

STORES OFFICER (DO)

Encl: Related documents enclosed.
To whomever it may concern

Proprietary certificate

This is to certify that Schrödinger, Inc. is the sole distributor of the following molecular modeling software products in India:

Glide, Glide XP Visualiser, Prime, Phase, PrimeX, MCPRO+, CombiGlide, QSite, Canvas, F-Based QSAR, ConfGen, KNIME, Jaguar, Jaguar pKa, MacroModel, Epik, SiteMap, Impact, LigPrep, Liaison, QikProp, Strike, Minta, PyMOL, AxPYMOL, Seurat, P450, Protein Prep Induced Fit Docking, Virtual Screening work flow, E Pharmacophore, R Group analysis, SIFT, Shape based Screening, Quantum Polarised Ligand Docking and Maestro.

Please do not hesitate to contact us if you need any further information.

Regards,

[Signature]

Murco Ringualda
Chief Operating Officer
Schrödinger, Inc.
101 SW Main Street
Suite 1300
Portland, Or 97204
+1 503 299 1150
+1 503 299 4532 (Fax)
PROPOSAL FOR MOLECULAR MODELING SOFTWARE SOLUTIONS

TO

The Head
Department of Biophysics
All India Institute of Medical Sciences
New Delhi -110 029 INDIA

BY

SCHRÖDINGER, INC.

3rd November 2012
Price Quotation # RR-2012- November IND
Date [ 3rd November, 2012]

Upon Licensee's delivery to Schrödinger of a purchase order ("Purchase Order") indicating acceptance of the terms contained herein, Schrödinger's acceptance of such Purchase Order (as indicated by Schrödinger's delivery to Licensee of a license key for the Software), and Licensee's acceptance of the Schrödinger End User License Agreement provided with the Software (the terms of which are available at http://www.schrodinger.com/Legal/eula.html), Licensee shall be licensed to use the software specified below ("Software"), in accordance with the terms and conditions set forth in this Price Quotation and the End User License Agreement. Terms of the Purchase Order that contradict or add terms to this Price Quotation or End User License Agreement are not binding.

I. Licensee Information

Company Name ("Licensee") : All India Institute of Medical Sciences (AIIMS)

Licensee Address : The Head
Department of Biophysics
All India Institute of Medical Sciences
New Delhi -110 029 INDIA

Licensee E-Mail : punitkaur1@hotmail.com

Licensee Phone Number : 01126594288

Name of Licensee Primary Contact : Dr. Punit Kaur
## II. Software

<table>
<thead>
<tr>
<th>Item</th>
<th>Units</th>
<th>Price</th>
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<tbody>
<tr>
<td>Interchangeable Token Library for</td>
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<tr>
<td>1. Glide -- (Ligand Receptor Docking)</td>
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<td>2. XP Visualizer -- (Docking output visualiser)</td>
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<td>3. Phase -- (Pharmacophore modelling, 3D QSAR)</td>
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<td>4. Prime -- (Protein Modeling)</td>
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<td>5. Qsite -- (QM/MM Docking)</td>
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<td>6. PrimeX -- (Crystal structure refinement)</td>
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<td>7. F QSAR (Field based 3D QSAR like COMFA)</td>
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<td>8. MCPRO+ (Montecarlo based free energy Perturbation method)</td>
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<td>9. Impact -- (Molecular modelling solution)</td>
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<td>10. Liaison -- (Ligand receptor binding free energy prediction)</td>
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<td>11. Jaguar -- (QM package)</td>
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<td>12. pKa Predictor -- (QM based pKa prediction)</td>
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<td>13. MacroModel -- (Molecular modelling solutions)</td>
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<td>14. Epik (Hamat taff based pKa prediction)</td>
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<td>15. QikProp (ADME prediction)</td>
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<td>16. SiteMap (Binding site analysis)</td>
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<td>17. Strike (2D QSAR software)</td>
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<td>18. ConfGen (Conformation generation)</td>
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<td>19. MINTA (Ligand free energy prediction)</td>
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<td>20. LigPrep (Ligand preparation)</td>
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Licenses for Maestro Graphical User Interface & Licenses for KNIME Extensions

Maintenance

The above modules will also help to run the following script based products

1. Protein Prep (Protein preparation)
2. Induced Fit Docking
3. Virtual Screening work flow
4. E Pharmacophore (Energy based pharmacophore screening)
5. R Group analysis
6. SIFT (Structural interaction fingerprints)
7. Shape based Screening
8. Quantum Polarised Ligand Docking
9. Database of 2 million Compounds

Notes:

2. A “Token” is a measure used to describe Licensee’s use of any instance of the Software at a given time. Each “use”, or running of a “job” using, as applicable, a
Software program at a given time shall count as a certain number of Tokens, as determined, measured and administered by software to be provided by Schrödinger as part of the Software (the “License Management Software”). All Software shall be installed on Licensee's network such that its usage can be measured and managed by the License Management Software. Licensee acknowledges that the License Management Software will prohibit the Software from being used beyond the scope of license(s) described herein. The following number of Tokens are required to run a job within various elements of the Software: Prime (8), Glide (5), Phase (5), Liaison (4), QSite (4), Impact (1), Minta (3), Phase (5), Jaguar (2), pKa Predictor (3), QikProp (2), LigPrep (1), Epik (1), SiteMap (1), XP Visualizer (1), CombiGlide (5), PrimeX (8), MCPro+ (1), Canvas (1), FQSAR (5).

The Maestro interface requires no tokens. There is no limitation on the number of machines or concurrent users running the Maestro graphical user interface.

☐ “Floating License” shall mean the number of concurrent “jobs” permitted to run using the Software. For the foregoing purposes, a “job” shall refer to a single instance of a Software program executing across a single processor. There is no limitation on the number of machines or concurrent users running the Maestro graphical user interface for Linux.

☐ “Maintenance” shall include technical support by e-mail (between 9 a.m. and 5 p.m. Pacific time), updates and enhancements (when and if they made available to Schrödinger's customers generally), and new releases/new versions (when and if they are made available to Schrödinger’s customers generally).

☐ Included in Services: During the Initial Term, Licensee may use educational software licenses from the software as defined in this Agreement for Master or PhD courses in molecular modeling two times a year for three weeks each for up to 30 students (no additional cost).

☐ License is valid only on Schrödinger-supported operating systems.

☐ Software shall be installed solely on machines located at Licensee's facilities in AIIMS, Dept of BioPhysics

III. Additional Terms and Conditions

☐ This pricing set forth in this Price Quotation is valid until January 30th 2013

☐ To accept the terms of this Price Quotation, please fax, mail, or e-mail a purchase order (“Purchase Order”) no later than the date above to:

Schrödinger, Inc.
101 SW Main Street, Suite 1300
Portland, OR 97204
Phone: 503-299-1150
Fax: 503-299-4532
Email: orders@schrodinger.com

Please send a copy of the Purchase Order to
Please include the Price Quotation number referenced above on your Purchase Order. By delivering a Purchase Order referencing this Price Quotation, Licensee agrees that it shall pay the Fee set forth in Section II above within 30 days of the date of invoice. Schrödinger may charge interest on overdue amounts at the rate of ten percent (10%) per month or the highest lawful rate, whichever is less. Schrödinger may, in its sole discretion, elect not to accept a Purchase Order. If Schrödinger elects not to accept a Purchase Order, Schrödinger will notify the Licensee within 30 days of receipt of the Purchase Order.

To qualify for the special Academic Pricing described in this Price Quotation, the license granted to Licensee is subject to certain limitations on use:

(1) Only a qualified academic user may use the Software. A user is a qualified academic user if he or she is a student enrolled at an accredited higher education institution or a faculty or staff member employed by an accredited higher education institution.

(2) The Software may only be used at the location of the accredited higher education institution, as described in this Price Quotation.

(3) The Software may only be used for academic or research purposes and cannot be used for any project that supports, or is supported by, commercial efforts or commercial enterprise, provided that this restriction shall not apply to basic research projects supported by a commercial enterprise where such commercial enterprise has no commercial or proprietary interest or rights in the outcome of such basic research.

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Schrödinger, Inc. FEIN (Tax Number): 95-4284541

Payment Alternatives: Purchase Order, Credit Card (Visa, MasterCard, Discover, Bravo, and Novus), Bank Wire Transfer, or Check.

Payment information for wire transfer: US Bank
555 SW Oak Street, Suite 400 Portland, OR 97204
Account name: Schrödinger, Inc. Account number:
153691214016
Bank routing number: 123000220

This Price Quotation, together with (a) a Purchase Order delivered by Licensee and accepted by Schrödinger, and (b) the Schrödinger End User License Agreement, constitutes the entire agreement between the parties and supersedes all prior agreements, whether written or oral, concerning its subject matter. In the event of any inconsistency between this Price Quotation, the Purchase Order, and the End User License Agreement, the controlling provisions shall be determined by reference to the following order: (1) End User License Agreement, (2) Price Quotation, (3) Purchase Order.