### PR No. 1000036070 Rfx No. 6100001693:

**Detailed Technical Specifications of Syrixus 500X High Pressure Syringe Pump (Qty: 1 Nos):**

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<tr>
<th>Sr. No.</th>
<th>Compliance (Yes/No)</th>
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**Syringe Pump**

1. Barrel Capacity: 500 ml or more.
2. Flow Range: 0.001 to 200 ml/min or more.
3. Pressure Range: 345 Bar or more
4. Operating Temperature Range: 5 – 40 Degree C Ambient
5. Superior Operating Temperature: Facility to work up to 200 Degree C with optional accessories
6. Flow Accuracy: 0.5% of the set point.
7. Displacement Resolution: 31 nL/stop or better.
8. Standard Pressure Accuracy: 0.5 FS.
9. Wetted Material: Hastelloy/Nitronic 50
10. Power: 100-220VAC, 50 or 60 Hz.
11. Display: LCD Display
12. Controller: Standalone keypad controller. Single controller should be able to control 4 individual pumps through the control cables.
13. Software drivers for data acquisition and supervision facilities.
14. Controller should have facility to program flow & pressure gradient w.r.t time.
15. Spare: - seal kits, rupture discs (If any).
16. Inlet & outlet connector with manual valve
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<td><strong>17.</strong></td>
<td><strong>one year warranty from date of installation.</strong></td>
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<td><strong>18.</strong></td>
<td><strong>Three years AMC after one year warranty will be included with equipment at no extra cost</strong></td>
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<td><strong>19.</strong></td>
<td><strong>Demonstration of the quoted unit with our sample to be given in our lab</strong></td>
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<td><strong>20.</strong></td>
<td><strong>Provide customer list and contact information of customer regarding installation in Mumbai and India</strong></td>
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