**LIMITED TENDER ENQUIRY**

**BIT/PUR/LTE/CHEMICAL/20-21//IC00282/2020 DATE: 20/10/2020**

To,

**M/s. ..............................................**

Dear Sir,

Subject: Request for Quotation for Procurement of DIGITAL DISSOLUTION TEST APPARATUS.

You are requested to submit most competitive rates(s) for the following item(s) as per details given below (Sealed Quotations may be sent by hand or by post):

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| --- | --- |
| Last date and time for submissions of complete Quotations by  Email to [dr.purchase@bitmesra.ac.in](mailto:dr.purchase@bitmesra.ac.in),  [purchase.suman@bitmesra.ac.in](mailto:purchase.suman@bitmesra.ac.in) sealed quotations can be submitted to the under mentioned address. | **11.11.2020 15:00 Hrs.**  ( If all LTE Vendors submit the quotation prior to the submission date, the quotations will be opened prior to last date of submission.) |
| Date /time and place for opening of quotation | **11.11.2020**  **16:00 Hrs Purchase Section.** |

|  |  |  |
| --- | --- | --- |
| Sr.No. | Item Description | **Quantity** |
| 1 | DIGITAL DISSOLUTION TEST APPARATUS :  " The Tablet Dissolution Tester should comply with the requirement of USP / BP / IP Pharmacopoeia with 8 vessels (6+2) configuration.  " It should have SS Paddles & Baskets with Mono Shaft Design having advanced chuck design for shaft fitting to eliminate the frequent height validations.  " All Shafts, Paddles & Basket should have laser marked positioning.  " It should have external water circulating pump with heating for precise temperature control within molded Water Bath  " Molded water bath should have front drain tap for easy cleaning & it should have PVDF coated top plate.  " It should have facility for simultaneous dropping of tablets to individual bowl with low evaporation recovery lids for long duration dissolution run.  " It should have auto vessel centering provision.  " System should have option of intelligent motorized sampling accessory as per USP/BP/IP etc. with  manual sampling provision.  " It should have external temperature probe to check the temperature in vessels as well as in the bath during the sampling interval as well.  " The system should have parallel port and interface for data transfer to PC.  " The system should have a separate controller to control all the components connected to the system with diagnostics functionality.  " It should have built-in infinity test feature, which can be continued with the main program.  " RPM Range - minimum 20 to 350 rpm or better.  " Temperature range - 20 to 55 deg C with accuracy of +/- 0.1deg C up to 45deg C & +/-0.2 deg C up to 55 deg C or better specs.  " Dissolution Process time - 1 min to 720 hours or better.  " System should have built-in facility to check & show the actual RPM.  " Should have fixed time & programmable time intervals for sampling.  " It should be supplied with manual sampling device (Cannula) with height adjustment provision as per media level to meet the USP norms.  " System should be provided with individual bowl temperature recording provision at every sampling point.  " It should have all diagnostic features with error indication.  " It should have wake up alarm for water temperature controlling.  " It should have a provision to start the previous run incase of short timed power failure.  " System should give audible signal for temperature readiness & it should also indicate on the display.  " System should have provision for Alpha-numeric display & should give GLP compliant printout of complete run parameters..  " System should be upgradeable for auto sampling in future at site.  " System should be supplied with Transdermal rotating cylinder with extension.  " Supplied with following standard accessories  " Baskets, USP- I (40 Mesh) - SS 316 with laser serial number -8 no  " Paddles USP II - SS 316 with laser serial number -8 no  " Shaft - SS 316 with laser serial number -8 no  " POLYCARBONATE CLEAR BOWLS (8 BOWLS/SET)- 8 no  " PVDF coated bath Top Plate -1 no  " External Temperature Probe (RTD)-1 no  " Operators Manual  " TABLET Dispensing Attachment for simultaneous dropping of dosage form with low evaporation lids -1 no  " Individual Vessel Actual Temp. Readout Facility -1 no  " Transdermal cylinder with extension (6nos) | **01 Nos.** |

Sealed Quotation may be submitted superscribed with reference number as appended hereunder:-

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| Quotation for Supply of ----  Ref.No. -------- **BIT/PUR/LTE/CHEMICAL/20-21//IC00282/2020**-------------------------------------------------  To,  Additional Registrar (Finance)  Birla Institute of Technology From : M/s----------------------------------------  Mesra , Ranchi , Jharkhand Address : ----------------------------------------  835215 Contact No. -------------------------------------  Email ID--------------------------------------- |

GST Exemption: The Institute is partially exempted from the payment  
of GST vide GOI Notification No.45/2017-Central Tax (Rate), dated  
14.11.2017 and 47/2017-Integrated Tax (Rate), dated: 14.11.2017 the applicable IGST will be at the rate of 5%. Necessary documents (DSIR) and related certification will be provided.

1. All entries in the quotation should be typed or computer printed without any ambiguity and should be free from correction etc. Hand written offers will be rejected.
2. Late and delayed tenders will not be considered. In case any unscheduled holiday occurs on prescribed closing date the next working day shall be the prescribed date of closing.
3. The quotation should be submitted with descriptive literature & drawing. The make of the items offered should be clearly specified.
4. Material should be confirming to our specification. The deviations if any should be clearly indicated in the quotations.
5. Successful bidder has to furnish the OEM test certificates along with the materials (if applicable).
6. Rate /Price: The offered price shall be on **FOR BIT Mesra on Door Delivery basis**.
7. If offered Price Term is other than the FOR-Destination term, approximate Freight & forwarding charges along with the applicable Insurance charges may be mentioned.
8. Details of GST registration, PAN No. should be furnished along with quotations.
9. Purchaser will not pay separately for transit insurance/taxes (if any) and the supplier will be responsible until the stores arrive in good condition at the destination.
10. Warranty: Period of warranty should be clearly mentioned and also the parts covered under it. Warranty will be applicable from the date of successful installation.
11. Service Facility: Supplier must mention about the service set up in India & confirm effective after sales service.
12. BIT Mesra is not bound to accept the lowest or any quotation for whatsoever reason and reserve its right to accept or reject in whole or in part any or all the quotations received without assigning any reason.
13. Applicable taxes shall be quoted separately for all items and levies payable by the supplier under the contract shall be included in the unit price.
14. Each bidder shall submit only one quotation and sealed quotation to be submitted / delivered at the address. (Alternatively it can be email at [dr.purchase@bitmesra.ac.in](mailto:dr.purchase@bitmesra.ac.in), [purchase.suman@bitmesra.ac.in](mailto:purchase.suman@bitmesra.ac.in), or deliver by hand.
15. Training clause ( if any )to be mentioned.
16. Delivery period should be mentioned clearly in the quotation.
17. Conditional tenders will not be considered.
18. Authorized dealership certificate should be submitted in case principal manufacturing company is not quoting directly.

Sd/-

Assistant Registrar Purchase

BIT Mesra Ranchi-835215