



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: AIIMS/Patho/2018/F/5/03

Dated: 05/05/2020

Sub: Procurement of Tissue Lyzer^{LT} (Bead beater) (Make: Qiagen) for the Department of Pathology & Lab Medicine (Project) at AIIMS, BBSR on Proprietary basis - **Inviting Comments thereon.**

The Department of Pathology & Lab Medicine (Project) of AIIMS, Bhubaneswar has requested for Procurement of Tissue Lyzer (Bead beater) (Make: Qiagen) from **M/s Qiagen GmbH, Germany**, through their Indian subsidiary Distributor **M/s. Qiagen India Pvt. Ltd., New Delhi** through their authorized distributor **M/s. Lab Solutions, BBSR.**

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through e-mail to spo@aiimsbhubaneswar.edu.in, aso.rnpattnaik@aiimsbhubaneswar.edu.in, so as to reach on or before **date: 19-05-2020** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The ref. no.- **AIIMS/Patho/2018/F/5/03** dt: 05.05.2020, due on dated: **19-05-2020** should be superscripted on sealed envelope.

Enclosure:

1. Proprietary Article Certificate from Indenting Officer of Department of Pathology & Lab Medicine, AIIMS, Bhubaneswar. **Annexure-I**
2. PAC of **M/s Qiagen GmbH, Germany** for the Tissue Lyzer (Bead beater). **Annexure-II**
3. Price Quotation of Tissue Lyzer (Bead beater). **Annexure-III**

Copy to:

- | | | |
|--|---|-----------------------------|
| 1. Indenting Officer, Department of Pathology & LM | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website |


Sr. Procurement-cum-Stores Officer

AIIMS, BHUBANESWAR

Proprietary Article Certificate
Valid for the Current Financial Year

File No. and Date Reference :			
1	Description of article	Tissue lyser	
2	Forecast of quantity /annual requirement	Name of the product: Tissue lyser LT	
3	Approximate estimated value for above quantity	One	
4	Maker's name and address	4,40,000	
5	Name(s) of authorized dealers/ stockists	Qiagen GmbH, Germany	
6	I approve the above purchase on PAC basis and certify that : - Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.		
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	Yes	
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	NA	
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.) : OR	Unique features of TissueLyser LT 1. Can be operated with 5.0mm and 7.0mm stainless steel or acid-washed glass beads (Beads can be dispensed with TissueLyser Single-Bead Dispenser, 5 mm & amp; TissueLyser Single-Bead Dispenser, 7mm) 2. Instrument can be programmed at variable speeds 15-50 Hz (900 to 3000 oscillations/minute) and run times ranging from 1 sec to 1 Hour 59 minutes and provided with 90 W engine 3. Disruption based on bead milling by high frequency impact action 4. Can be use for disruption of soft and hard animal tissues, plant tissues, bacteria and yeast	
6 (c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR	NA	
7	Reference of concurrence of finance wing to the proposal :		
History of PAC Purchase of this item for past three years may be given below : NA			
Name of the Supplier			
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any

Signature of the Indenting Officer

Signature of Approving Authority.....

Date..... Designation of Officer.....



TO WHOM IT MAY CONCERN

This is to certify that the Qiagen **Tissue Lyser LT** system having Part Number **85600**, manufactured and marketed by M/s Qiagen GmbH, 40724-Hilden, Germany, is a **Proprietary product** covered under patent No. 6677152, 8036813 and 6347192. The system has following proprietary/unique features combined in a single instrument:

1. Throughput: Rapid, fast, uniform and efficient disruption simultaneously of 12 biological samples within a minute.
2. Tissue compatibility: Suitable for soft and hard animal tissues, plant tissues, bacteria and yeast.
3. Adapter capacity: Adapter to hold at least twelve 2 ml sample tubes for fast and uniform disruption of various samples. The adaptor must be provided as accessory with the equipment.
4. Mechanism of tissue disruption: Beating and grinding effect of beads on the sample material taken together in 2 ml sample tubes. Effective disruption and homogenization using liquid nitrogen or in frozen condition.
5. Programming conditions: Easily programmed to provide variable speeds from 15 to 50 Hz (900-3000 oscillations/minute) and run times from 1 second to 1 hour 59 minutes.

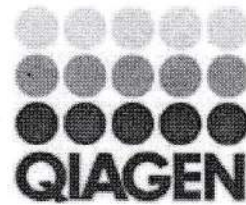
No other firm or company other than Qiagen GmbH manufacture the above item with above mention Part No and features, for life science research work. Also Qiagen India Pvt. Ltd. is a wholly own subsidiary of Qiagen GmbH.

For **QIAGEN GmbH**,

ANDREW BELL
Division Manager
EMT Business Unit

Hilden / 25-APRIL-17

QIAGEN GmbH
QIAGEN Strasse 1, D-40724 Hilden
Germany
Phone: 02103-29-12000, Fax: 02103-29-22000
www.Qiagen.com



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To,
The Director,
All India Institute of Medical Sciences,
Department of Pathology, Sijua, Patrapada,
Bhubaneswar, Odisha 751019, India

Date: March 24, 2020

Kind Attn: Dr. Mukund Sable

Quote No. : QIA/24032020/AIIMS_BBSR

Subject: Quotation QIAGEN Tissue Lyser

Sir/ Madam,

As per our discussion please see the below mention offer

Cat# No.	Descriptions	List Price excluding GST	Offered Price excluding GST
69980	TissueLyser LT Adapter, 12-Tube	99460.00	71611.20
69989	Stainless Steel Beads 5 mm (200)	15440.00	11580.00
85600	TissueLyser LT	413040.00	297388.80

x 2 qty.

Terms & Conditions:-

- **GST 12% is applicable on the above price.**
- **Supply the material through our authorized distributor M/s. Lab Solutions, Plot No-98, Saralanagar, Laxmisagar, Bhubaneswar-751006, Tele/Fax:0674-2573575,2572612, Email: : lab_solutions2001@yahoo.co.in , Ph: 9437073575.**
- Delivery time for the kits will be 2 weeks from the date of receiving Purchase Order.
- Payment terms are 21 days from the date of invoice.
- The cost per sample of the consumable will be subject to change @ (+/-) 10 to 12% every financial year with the increase in USD conversion value till the end of the contract.
- This offer is valid till 30th of September 2020.

base price 3,92,160
+ 12% GST
4,39,219

Thanking you and looking forward to receive your valued order at the earliest

For QIAGEN India Pvt Ltd

Anindam C

anindam.chatterjee@qiagen.com

Hand Phone: 8800492239



QIAGEN India Pvt. Ltd.
Samyak Towers, 39, Pusa Road, Karol Bagh
New Delhi, 110005

Tel: + 91 11 47128301 Fax: + 91 11 47128302 www.qiagen.com

QIAGEN warehouse
B-313, Okhla Industrial Area, Phase 1, New Delhi - 110 020
CIN : U74900 DL 2009 PTC 196804

(18) (25)

Specifications for Sample Homogenizer/Tissue Lyzer along with accessories:-

1. The system should offer processing of a wide variety of samples, including animal and plant tissues, hard tissues like bones, which can be used to disrupt samples to release high-quality DNA, RNA and protein for subsequent purification and analysis.
2. Power: 100–240 V, 50/60 Hz; Power Supply: 24 V designed for wide range of input voltages; maximum power consumption approx. 30 W
3. Dimensions: Height: 280 mm, Width: 150 mm, Depth: 270 mm, Mass Approx. 7.35 kg (net); approx. 9 kg
4. Sample Disruption based on bead milling by high frequency impact action (Disruption and homogenization are achieved through the beating and grinding effect of beads on the sample material as they are shaken together in 2 ml sample tubes); shaking happens from top to bottom with vertical orientation of the vials
5. Can process 2 to 12 samples at a time in 2.0 ml microcentrifuge tubes
6. Instrument can be programmed at variable speeds 15-50 Hz (900 to 3000 Oscillations/minute) with digital setting and run times ranging from 1 Sec to 1 Hour 59 Minutes and provided with 90 W engine; Oscillation frequency can be adjusted in steps of 1 Hz using a keypad located on top of the instrument.
7. Disruption Time: 40 Sec to 5 Min
8. Protective-coolable adapter prevents degradation of biomolecules during sample disruption
9. Noise level : <85 dB(A)
10. Input Power: 100–240 V, 50/60 Hz; Power Supply: 24 V
11. Can process 2 to 12 samples at a time in 2.0 ml microcentrifuge tubes
12. Should have provision of effective disruption and homogenization using liquid nitrogen or without liquid Nitrogen with coolable adapter.
13. Reproducible results with difficult-to-lyse tissues such as barks, seeds, bones, teeth etc.
14. Should have provision for complete isolation & sealing of samples while processing so that there is no chance of cross contamination.
15. Should be able to disrupt multiple biological samples through high-speed shaking in plastic tubes with steel tungsten carbide or glass beads.
16. Offer should include adapters:
Adapters and grinding beads for higher throughput should be included as Additional accessories
17. The Vendor should have a good service and application support back up to provide an effective application related troubleshooting and support.