

**All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29
(RESEARCH SECTION)**

Ref. No. 07/Prop/ Lab. Onco. /RG/21-22/RS

Dated:- 21.10.2021

Subject: Procurement of of Single Cell 3" Transcriptome sequencing ready to run library on Illumina NovaSeq 6000 Platform – 20 Nos. and Library QC – 20 Nos on proprietary basis - Inviting comments thereon.

The request has been received from Dr Ritu Gupta, Prof. & Officer-in-Charge, Oncology and NCI Laboratory to purchase the subject item from M/s. Neuberg Supratech Reference Laboratories Pvt. Ltd. (Mfg: M/s. Neuberg Supratech Reference Laboratories Pvt. Ltd) on proprietary basis. The proposals submitted by M/s. Neuberg Supratech Reference Laboratories Pvt. Ltd. and Performa Invoice and Departmental 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. 07/Prop/ Lab. Onco. /RG/21-22/RS. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before 5.11.2021 upto 12:00 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.


ASST. STORES OFFICER (RS)

Encl: Related documents enclosed.

1. PAC Certificate enclosed.
2. Performa Invoice

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Dr BRAIRCH, AIIMS, New Delhi
Department of Laboratory Oncology
PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

1. Item/Type/Mode No. required along specification	i. Single cell 3' Transcriptome sequencing-ready to run library on Illumina NovaSeq6000 Platform ii. Library QC
2. Is the item a spare part attachment or accessory for an existing equipment	No
3. Name of the manufacturer/supplier of the item proposed by the intender	M/s NEUBERGSUPRATECH REFERENCE LABORATORIES PRIVATE LIMITED.
4. Are the sole manufacturer/sole distributors of the item	Yes
5. Is there any other item with similar/equipment specification available in the market to meet the job requirement envisaged.	No
6. What were the efforts made to locate alternative source of supply or use other substitutes	Scientific disturbances with peers & various source providers
7. Why open/limited tender cannot be restored to, for locating alternative source	Proprietary items
8. Are the proprietary items certifying that the rates are reasonable or not	Yes, Certificate enclosed
9. Any other justification for procuring item for single source	Research purpose

I certify that the above items are required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantageous in meeting our requirements and limited tender system could be dispensed with as they would serve no useful purpose this particular case

f: m sup
COUNTERSIGN
 (Head of Department)
 डॉ. रितु गुप्ता/Dr. RITU GUPTA
 प्रचार एवं प्रसारि अधिकारी/Professor & Officer-in-Charge
 प्रयोगशाला अर्बुदविज्ञान एवं राष्ट्रीय कैंसर संस्थान-प्रयोगशाला, इकाई
 Laboratory Oncology & National Cancer Institute-Laboratory, Ansari
 नगर, नई दिल्ली-110029

f: m sup
Faculty Member
 डॉ. रितु गुप्ता/Dr. RITU GUPTA
 प्रचार एवं प्रसारि अधिकारी/Professor & Officer-in-Charge
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Ch
Faculty Member
 डॉ. गुरविन्दर कौर Dr. Gurvinder Kaur
 वैज्ञानिक-द्वितीय शाला अर्बुदविज्ञान इकाई
 Scientist Laboratory Oncology Unit
 डॉ. भी.रा.अ. सं.रो.क. सं. नई दिल्ली-110029
 Dr. B.R.A. IRCH, A.I.I.M.S., New Delhi-110029

A
Faculty Member
 डॉ. दीप्ति ठाकुर/Dr. Deepshi Thakral, Ph.D
 वैज्ञानिक द्वितीय प्रयोगशाला अर्बुदविज्ञान इकाई
 Scientist II, Laboratory Oncology Unit
 डॉ. भी.रा.अ. सं.रो.क. सं. नई दिल्ली-110029
 अखिल भारतीय आयुर्विज्ञान संस्थान/A.I.I.M.S.
 अंसरी नगर, नई दिल्ली-29/Ansari Nagar, New Delhi-29

To whomsoever it required

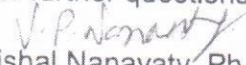
We are pleased to inform you that Neuberg Center for Genomic Medicine (NCGM), a genomics department of Neuberg supratech Reference Laboratories (NSRL) at Ahmedabad, India is one of the best and highly accredited service institutes that make its services available to clinicians and Scientists around the world.

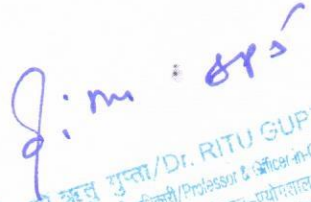
NSRL is a CAP, NABL, and DSIR accredited institute in India. We have the following on-site facilities. Ion Torrent, Illumina Novaseq 6000, Illumina Nextseq 2000, 10X genomics' Chromium iX and Affymetrix Microarray platform. **We are the only provider to have the 10x genomics Chromium iX instrument on site in India for single cell RNA sequencing.**

Since the first installation of NOVASEQ 6000 in September-2019, NCGM has the two years of experience of running, finishing and competing projects on NOVASEQ 6000 without outsourcing library preparation and sequencing requirements which exceeds that of any other provider in the private sector in India.

Dedicated scientists are assigned to each research projects to ensure single point coordination and to provide customized solutions on all your queries.

For further questions, please contact us.


Vishal Nanavaty, Ph.D.
Senior Scientist – Research Projects
Neuberg Center for Genomic Medicine
Neuberg Supratech Reference Laboratories
"KEDAR", Nr. Parmial Garden, Ellisbridge, Ahmedabad, Gujarat, India
vishal.nanavaty@supratechlabs.com


डा. रितु गुप्ता / Dr. RITU GUPTA
प्रमुख एवं राष्ट्रीय अंतर्देशीय प्रयोगशाला, अक्सर
Laboratory Director & National Cancer Institute-Laboratory, Jhajar
आई.आई.टी. मनीषा, अक्सर, दिल्ली
BRANCH, AIIMS, New Delhi

**single cell 3'transcriptomesequencing: Ready to Run lib on Illumina
Platform (Novaseq6000)**

CUSTOMER DETAILS	COMPANY DETAILS
Dr. Ritu Gupta Professor & Head Dr. B.R.A.IRCH, AIIMS, New Delhi, India	NEUBERG SUPRATECH REFERENCE LABORATORIES PRIVATE LIMITED KEDAR", Nr. Parimal Garden, Ellisbridge, Ahmedabad - 380 006 Contact No.: +91 79 4040 8181 E-mail: research@supratechlabs.com GST No: 24AATCS8491F1ZQ Quote No: NCGM/NGS/529/20-21 Date Generated: 25/08/2021 Validity: 90 Days

We are pleased to quote the following-

Description of services	Sample Type	Chemistry	Total Data Output	Unit	Qty	Unit Price (INR)	Sub Total Price (INR)
single cell 3'transcriptome sequencing - Ready to Run lib on illumina Novaseq6000 Platform	Library R2T	Read 1: 28 cycles Read 2: 90 cycles	500 Million reads/Lib	Library	20	72000	14,40,000
Library QC	Library R2T	-	-	Library	20	1200	24000
Total Price (INR)							14,64,000
GST@5% against the DSIR certificate							73,200
Grand Total Amount (INR)							15,37,200

Payment Terms:

- **F.O.R.** : Destination.
- **PAYMENT** : After Completion of the Project within 30 Days
- **DELIVERY** : Within 30 from the date of receipt of your confirmed Order
- **GST** : Extra as applicable in accordance with Govt. rules
- **VALIDITY** : Valid for period of 90 Days



Regd. Office - Supratech Micropath Laboratory & Research Institute Pvt. Ltd.

"KEDAR" Opposite Krupa Petrol Pump, Near Parimal Garden, Ahmedabad - 380 006 | Phone: +91- 79 - 4040 8181 / 6161 8181 / 2640 8181
Email: research@supratechlabs.com | CIN : U85195GJ2013PTC077365,2013-14 | Web: www.supratechlabs.com

Dr. Ritu Gupta
Dr. Ritu Gupta / Dr. RITU GUPTA
Professor & Officer-in-Charge

Overview of Services

Project	Single cell 3'transcriptomeSequencing Ready to Run lib
Sample Type	Ready to run library
Platform	Illumina Novaseq 6000
Library type	R1: 28 cycles; R2: 90 cycles
Total data requirement	500 Million reads/Library
Bioinformatics	NA
Advance Bioinformatics	NA
Turn Around time	4 weeks for Sequencing after sample QC has passed
Data Delivery	Server based

Sample Submission Requirement

All samples will be subject to QC before library preparation. Only high quality of samples will be utilized for the library preparations.

Service	Service Bracket	Sample Type	Required	Volume
Sequencing of Ready to Run 10X Library	10X	Ready to run 10X library	>10 ng/uls	>10 uls

Deliverables:

- Tapestation/Bioanalyzer profiles for provided libraries will be performed and shared.
- Libraries pooled as one sample will be sequenced in a single lane.
- Libraries will be sequenced using, Read 1: 28 cycles i7 Index: 10 cycles i5 Index: 10 cycles
Read 2: 90 cycles as per 10x's recommendations.
- The generated sequence data will be analyzed after necessary quality control. A minimum of 80-85% of the read pairs will be of Q30 value. Sequenced data will be processed to generate FASTQ files and uploaded on the FTP server for download.
- Along with a FTP link Data will be shared on a Hard-disk via a courier.



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Professor & Officer-in-Charge

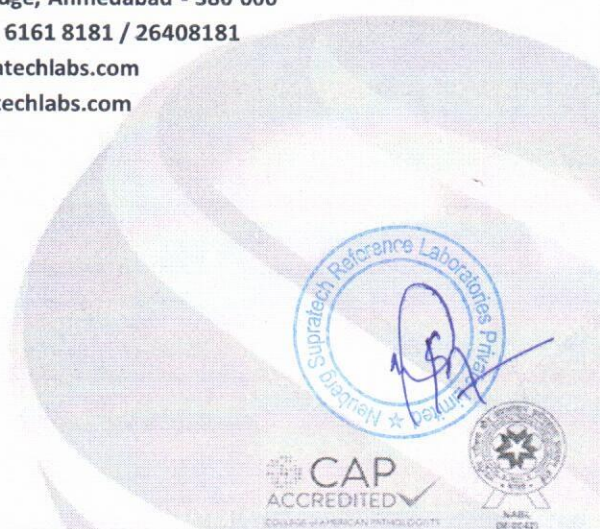
Bank Details

Account Holder Name	NEUBERG SUPRATECH REFERENCE LABORATORIES PRIVATE LIMITED
Bank Name	HDFC Bank Ltd
Branch Name	Maninagar Branch
Branch Address	Nakshtra Building, Maninagar, Ahmedabad, Gujarat-380008
Account Number	50200003630713
IFSC Code	HDFC0000300
Swift Code	HDFCINBBAHM

Sample Submission

All samples must be delivered to Neuberg Supratech accordance to the sample requirements listed above. Please request for the sample submission form and sample submission instructions from the Neuberg representative. Samples should be sent to the address below:

NEUBERG SUPRATECH REFERENCE LABORATORIES PRIVATE LIMITED
KEDAR", Nr. Parimal Garden, Ellisbridge, Ahmedabad - 380 006
Contact No.: +91 79 4040 8181 / 6161 8181 / 26408181
E-mail: research@supratechlabs.com
Website: www.supratechlabs.com



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Dr. Ritu Gupta
Dr. RITU GUPTA
In-Charge & Officer-in-Charge

Terms & Conditions:

1. Submitted samples should be of high quality. In case of DNA samples, A260/280 ratio should be between 1.8-2.0 and A260/230 ratio between 2.0-2.25. For RNA samples, A260/280 should be between 2-2.5 and A260/230 ratio should be between 2-2.25.
2. Samples collected from environment such carries several acidic contaminants such as "humic acid" that affects enzymatic activities of library preparation enzymes. In such cases we may ask client to resubmit fresh samples, provide details of sample extraction method to do troubleshooting at our end. If we purify samples in such cases extra charges will be applied.
3. It is client's sole responsibility to communicate technicality of the project clearly. Failure in communication may cause delay in the report formation and incur extra penalty to repeat any samples for any services.
4. Samples received below our sample submission policy will be communicated with the client. Based on the Client's suggestion projects will be taken ahead.
5. For instance if the project is terminated due to bad samples we will charge client for provided services.
6. It is client's responsibility to follow shipping rules including disclosure for biohazard and biosafety regulations.
7. Payment terms will be provided at the time of sample/library submissions, it is client's responsibility to stick to the payment terms. Any changes may incur extra penalty.
8. The quotation and its details are personally tailored to the above-mentioned client for the above-mentioned services only.
9. Extra charges will be applied for any repeat extraction/library preparation/sequencing at full price per sample provided in the quote If, the quote is matched on the client's wish to any market competitors.
10. Reports will be shared at special junctures of the project. Extra report will not be entertained.



Authorization

Dear Sir/Madam

We NEUBERG SUPRATECH REFERENCE LABORATORIES PRIVATE LIMITED are authorize services provider of sequencing services on Illumina NovaSeq 6000 Platform, Who is having on-site facilities of Ion Torrent, Illumina Novaseq 6000, Illumina Nextseq 2000, 10X genomics' Chromium iX and fry metrix Microarray platform, Since the installation of NOVASEQ 6000 in September-2019, We have experience of running, finishing and competing projects on NOVASEQ 6000 without outsourcing library preparation and sequencing requirements which exceeds that of any other provider in the private sector in India



With Regards

Authorized Signatory

NEUBERG SUPRATECH REFERENCE LABORATORIES PRIVATE LIMITED