

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

Ref. No. 56/Prop/LM/SKD/18-19/RS

Dated: 08.03.2019

Subject: Procurement of regents/consumables- Inviting Comments thereon.

The request has been received from **Dr.Sudip Kumar Datta, Assistant Professor, Lab Medicine, AIIMS** to purchase the subject item from **M/s.Premas Life Sciences Pvt.Ltd.(Mfg. M/s.Lucigen Corporation.)** on proprietary basis. The proposal submitted by **M/s.Premas Life Sciences Pvt.Ltd.(Mfg. M/s.Lucigen Corporation.)** 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. 56/Prop/LM/SKD/18-19/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **23/08/19 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.

STORES OFFICER (RS)

Encl: Related documents enclosed.

1. PAC Certificate enclosed.

2. Performa Invoice

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
Department Of Laboratory Medicine

PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

01. Items/Type/Model No. required along with specification	Next Gen Sequencing Reagents & Consumables (Cat no: MC85200)
02. If the item a spare part attachment or accessory for an existing equipment.	Yes, Reagent
03. Name of the manufacturer/supplier of the item proposed by the indicator	M/s. Lucigen, Biosearch Technologies, USA
04. Are they sole manufacturer/supplier of the item proposed by the indicators?	Yes, (Authorized distributor is M/s. Premas Life Sciences (P) Ltd.)
05. If there are any other items with similar/equipment specification available. If the answer is yes, why the same can't be procured. Demanding officer should bring out comparative functional advantage/cost effectiveness of the recommended item from these offered by other.	This kit offers the advantage of extraction of both DNA and RNA with the same kit.
06. What were the efforts made to located alternative source of supply or use other substitutes.	These items are used for DNA/ RNA extraction for next gen sequencer available in our institute
07. Why open/limited tender can't be resorted to, for locating alternative source.	Proprietary Item of M/s. Lucigen, Biosearch Technologies, USA..
08. Are the proprietary items certifying that the rates are reasonable or not.	Yes, Proprietary item, reasonable rate certificate is attached
09. Any other justification for procuring item from single	M/s. Lucigen, Biosearch Technologies, USA is the sole manufacturer of the item.

I certify that the item at Sr. No. 1 above is required to be procured on propriety basis as the source of supply is definitely know/the specified brand proposed was advantage in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case (strike out whichever is not applicable).

Sudip Khatu
Dr. SUDIP KUMAR DATTA
Senior Lecturer / Assistant Professor
Department of Pathology / Dept. of Lab. Medicine
All India Institute of Medical Sciences
(PI- Project Code: A625)

Dr. Sandeep Mahajan
Dr. Sandeep Mahajan
Professor / Head of Department of Biotechnology
All India Institute of Medical Sciences
New Delhi-110029

P. Balu
P. Balu
Senior Lecturer / Assistant Professor
Department of Pathology / Dept. of Lab. Medicine
All India Institute of Medical Sciences
New Delhi-110029

Lucigen
Simplifying Genomics

27 April 2018

Proprietary Letter

To Whom It May Concern:

We, Lucigen Corporation, having its principal place of business at 2905 Parmenter St. Middleton, WI 53562, are an established and reputable manufacturers of DNA sequencing, gene expression analysis, DNA and RNA purification, PCR and RT-PCR, cloning, in vitro transcription and microbial genomics. We hereby, authorize Messers Premas Life Sciences Pvt. Ltd153, II Floor, Okhla Phase III New Delhi - 110020, India to submit quotes, negotiate (as and if necessary) and conclude the contract on our behalf for the goods manufactured by us.

We further confirm that the following product is solely manufactured by Lucigen Corporation and is Proprietary Product of Lucigen Corporation.

Catalog Number	Item Name	Unit Size
14000-1	NxSeq® AmpFREE Low DNA Library Kit	12 rxn
14000-2	NxSeq® AmpFREE Low DNA Library Kit	48 rxn
14300-1	NxSeq® Adaptors Box 1	12 x 4 rxn
14400-1	NxSeq® Adaptors Box 2	12 x 4 rxn
15012-1	NxSeq® UltraLow DNA Library Kit, 12 Reactions	12 rxn
15100-1	NxSeq® Single Indexing Kit, Set A	12 x 4 rxn
15200-1	NxSeq® Single Indexing Kit, Set B	12 x 4 rxn
15096-1	NxSeq® UltraLow DNA Library Kit, 96 Reactions	96 rxn
15300-1	NxSeq® HT Dual Indexing Kit	96 rxn
30027-1	Bst DNA Polymerase, Exo- 8,000 U/mL	2,000 U
30027-2	Bst DNA Polymerase, Exo- 8,000 U/mL	10,000 U
30028-1	Bst DNA Polymerase, Exo- 50,000 U/mL	10,000 U
30029-1	10 mM dNTP Set, PCR Grade	750 µL each dNTP
30029-2	10 mM dNTP Set, PCR Grade	6 X Cat. No. 30029-1
30030-1	2.5 mM dNTP Mix, PCR Grade	2 mL (2 x 1 mL)
30030-2	2.5 mM dNTP Mix, PCR Grade	10 mL (5 x Cat. No. 30030-1)
30030-3	2.5 mM dNTP Mix, PCR Grade (10X Cat. No. 30030-1)	20 mL (10 x Cat. No. 30030-1)
30031-1	EconoTaq® DNA Polymerase (with Mg++)	1,000 U
30031-2	EconoTaq® DNA Polymerase (with Mg++)	5,000 U (5 x 1,000 U)
30031-3	EconoTaq® DNA Polymerase (with Mg++)	10,000 U (10 x 1,000 U)
30032-1	EconoTaq® DNA Polymerase (separate Mg++)	1,000 U

Sudip Khatu

30032-2	EconoTag® DNA Polymerase (separate Mg++)	5,000 U (5 x 1,000 U)
30032-3	EconoTag® DNA Polymerase (separate Mg++)	10,000 U (10 x 1,000 U)
30033-1	EconoTag® PLUS GREEN 2X Master Mix	500 nms
30033-2	EconoTag® PLUS GREEN 2X Master Mix	1,000 nms
30035-1	EconoTag® PLUS 2X Master Mix	500 nms
30035-2	EconoTag® PLUS 2X Master Mix	1,000 nms
30059-1	CloneID™ 1X Colony PCR Master Mix	250 nms
30059-2	CloneID™ 1X Colony PCR Master Mix	500 nms
30065-1	OmiAmp® RNA & DNA LAMP Kit	100 nms
30065-2	OmiAmp® RNA & DNA LAMP Kit	500 nms
30066-1	LavalAMP™ DNA Master Mix	200 nms
30067-1	LavalAMP™ DNA Master Mix with Dye	200 nms
30076-1	LavalAMP™ DNA Component Kit	500 nms
30077-1	LavalAMP™ DNA Component Kit with Dye	500 nms
30078-1	Green Fluorescent Dye	500 nms
30086-1	LavalAMP™ RNA Master Mix	200 nm
30087-1	LavalAMP™ RNA Master Mix with Dye	200 nm
30078-2	Green Fluorescent Dye	200 nm
30096-1	LavalAMP™ RNA Component Kit	500 nm
30097-1	LavalAMP™ RNA Component Kit with Dye	500 nm
30221-1	NxGen® phi29 DNA Polymerase	2,000 U
30221-2	NxGen® phi29 DNA Polymerase	10,000 U
30222-1	NxGen® M-MuLV Reverse Transcriptase	50,000 U
30222-2	NxGen® M-MuLV Reverse Transcriptase	250,000 U
30223-1	NxGen® T7 RNA Polymerase	25,000 U
30223-2	NxGen® T7 RNA Polymerase	125,000 U
30241-1	NxGen® T4 DNA Ligase (Low Concentration)	1,500 U
30241-2	NxGen® T4 DNA Ligase (Low Concentration)	7,500 U
30243-1	NxGen® T4 DNA Ligase (High Concentration)	1,500 U
30243-2	NxGen® T4 DNA Ligase (High Concentration)	7,500 U
30281-1	NxGen® RNase Inhibitor	10,000 U
30281-2	NxGen® RNase Inhibitor	50,000 U
30801-2	SUMO Express Protease	200 U
30810-1	SelectEV™ Protease	1,000 U
30810-2	SelectEV™ Protease	5,000 U
40041-2	CloneSmart® HCamp Blunt Cloning Kit	20 nms
40041-4	CloneSmart® HCamp Blunt Cloning Kit	40 nms
40050-2	CloneSmart® LCamp Blunt Cloning Kit	20 nms
40050-4	CloneSmart® LCamp Blunt Cloning Kit	40 nms
40704-2	CloneSmart® HCKan Blunt Cloning Kit	20 nms
40704-4	CloneSmart® HCKan Blunt Cloning Kit	40 nms
40821-2	CloneSmart® LCKan Blunt Cloning Kit	20 nms
40821-4	CloneSmart® LCKan Blunt Cloning Kit	40 nms
42030-1	CopyRight® v2.0 BAC Cloning Kit, pSMART® BAC BamHI with BAC-Optimized Replicator™ v2.0 Electrocompetent Cells	10 nms

CL9025K	CircLigase™ II ssDNA Ligase	5,000 U
D08104	2'-dNTP (All 4 Mixed)	10 µmole @ 2.5 mM ea.
D99104	2'-dNTP (All 4 mixed)	10 µmole @ 25 mM ea.
DTP9205K	T7 R&DNA™ Polymerase	5,000 U @ 50 U/µl
D9905K	RNAse-Free DNase I	5,000 U @ 1 U/µl
D9910K	RNAse-Free DNase I	10,000 U @ 1 U/µl
DB0215K	Baseline-ZERO™ DNase	5,000 U
D9010910	DURASCRIBE® T7 TRANSCRIPTION KIT	10 nms
D9010925	DURASCRIBE® T7 TRANSCRIPTION KIT	25 nms
E3101K	Plasmid-Safe™ ATP-Dependent DNase	1,000 U @ 10 U/µl
E3110K	Plasmid-Safe™ ATP-Dependent DNase	10,000 U @ 10 U/µl
EC021110	TRANSFORMAX™ EP130™-T1R ELECTROCOMPETENT E. COLI	20 nms
EC13010	TRANSFORMAX™ EC100™ ELECTROCOMPETENT E. COLI	20 nms
EC300110	TRANSFORMAX™ EP130™ ELECTROCOMPETENT E. COLI	20 nms
EC300150	TRANSFORMAX™ EP130™ ELECTROCOMPETENT E. COLI	100 nms
ECBP095H	TRANSFORMAX™ EC100™ PRR-118 ELECTROCOMPETENT E. COLI	10 nms
ECBP0950	TRANSFORMAX™ EC100™ PRR+ ELECTROCOMPETENT E. COLI	10 nms
EN510250	Exonuclease VII	250 U @ 10 U/µl
ER0720	END-IT™ DNA END-REPAIR KIT	20 nms
ER81050	END-IT™ DNA END-REPAIR KIT	50 nms
ERT12910K	EPISCRIP™ RNAse H- REVERSE TRANSCRIPTASE	10,000 Units
ERT12925K	EPISCRIP™ RNAse H- REVERSE TRANSCRIPTASE	25,000 Units
EX4425K	Exonuclease III	25,000 U @ 200 U/µl
EZ011RK	EZ-TN5™ <R6KFORUKAN-2> INSERTION KIT	10 nms
EZ0317	EZ-TN5™ <T7KAN-2> PROMOTER INSERTION KIT	10 nms
EZ09120	EZ-TN5™ <CHFR-1> INSERTION KIT	10 nms
EZ09117	EZ-TN5™ <TET-1> INSERTION KIT	10 nms
EZ062K	EZ-TN5™ <KAN-2> INSERTION KIT	10 nms
FMAX046	FymuMAX™ DNA Purification Kit	1 Kit
F59901K	FailSafe™ PCR System	1,000 U
F599060	FailSafe™ PCR PreMix Selection Kit	1 Kit
F599100	FailSafe™ PCR System	100 U
F599250	FailSafe™ PCR System	250 U
F5E5101K	FailSafe™ Enzyme Mix Only	1,000 U
F5E51100	FailSafe™ Enzyme Mix Only	100 U
FSP995A	FailSafe™ PCR 2X PreMix A	2.5 ml
FSP995B	FailSafe™ PCR 2X PreMix B	2.5 ml
FSP995C	FailSafe™ PCR 2X PreMix C	2.5 ml
FSP995D	FailSafe™ PCR 2X PreMix D	2.5 ml
FSP995E	FailSafe™ PCR 2X PreMix E	2.5 ml
FSP995F	FailSafe™ PCR 2X PreMix F	2.5 ml
FSP995G	FailSafe™ PCR 2X PreMix G	2.5 ml
FSP995H	FailSafe™ PCR 2X PreMix H	2.5 ml

MP5105	MAXPLAX™ LAMBDA PACKAGING EXTRACTS	5 extracts
MP5110	MAXPLAX™ LAMBDA PACKAGING EXTRACTS	10 extracts
MP5120	MAXPLAX™ LAMBDA PACKAGING EXTRACTS	20 extracts
MPRK092	Proteinase K	2 ml
MPY03100	MasterPure™ Yeast RNA Purification Kit	100 Purifications
MPY80200	MasterPure™ Yeast DNA Purification Kit	200 Purifications
MRC0912H	Red Cell Lysis Solution	1200 ml
MRNA092	RNase A	2 ml
MTC096H	Tissue & Cell Lysis Solution	600 ml
MTE0970	TE Buffer	70 ml
N6501K	RNase I	1,000 U
OC7850K	OmniCleave™ Endonuclease	50,000 U
P0503K	T4 Polynucleotide Kinase, Cloned	3,000 U
PAP5104H	Poly(A) Polymerase Tailing Kit	50 Rxns
Q8201K	MasterAmp™ Taq DNA Polymerase	1,000 U @ 5 U/μl
Q8205K	MasterAmp™ Taq DNA Polymerase	5,000 U @ 5 U/μl
Q82500	MasterAmp™ Taq DNA Polymerase	500 U @ 5 U/μl
QE09050	QuickExtract™ DNA Extraction Solution 1.0	50 ml
QE0905T	QuickExtract™ DNA Extraction Solution 1.0	5 ml
QEF81050	QuickExtract™ FFPE DNA Extraction Kit	50 ml
QEP70750	QuickExtract™ Plant DNA Extraction Solution	50 ml
QER090150	QuickExtract™ RNA Extraction Kit	50 ml
QU9201K	MasterAmp™ Extra-Long DNA Polymerase Mix	1,000 U @ 2.5 U/μl
QU92500	MasterAmp™ Extra-Long DNA Polymerase Mix	500 U @ 2.5 U/μl
R1804M	Ready-Lyse™ Lysozyme Solution	4,000,000 U
R1810M	Ready-Lyse™ Lysozyme Solution	10,000,000 U
R2F110C	2'-FLUORINE-DCTP (2'-F-DCTP)	1 umole
R2F110U	2'-FLUORINE-DUTP (2'-F-DUTP)	1 umole
RA02825	ATP SOLUTION	25 umole
RG09010K	RIBOGUARD™ RNASE INHIBITOR	10,000 Units
RG09025	RIBOGUARD™ RNASE INHIBITOR	2,500 Units
RJ411250	Rec J Exonuclease	250 U @ 10 U/μl
RN02825	RIBONUCLEOSIDE-5'-TRIPHOSPHATE (NTP) SOLUTIONS	25 umole each
RNR07250	Ribonuclease R (RNase R)	250 U
RP6092H	RNA 5' Polyphosphatase	200 U
RT80125K	MLV HIGH PERFORMANCE REVERSE TRANSCRIPTASE	25,000 Units
TAB1R80524	TARGETAMP™ 1-ROUND BIOTIN-ARNA AMPLIFICATION KIT 105	24 rxns
TAN07924	TARGETAMP™-NANO LABELING KIT FOR ILLUMINA® EXPRESSION BEADCHIP®	24 rxns
TAN091096	TARGETAMP™-NANO LABELING KIT FOR ILLUMINA® EXPRESSION BEADCHIP®	96 rxns
TER51020	Terminator™ 5'-Phosphate-Dependent Exonuclease	40 U @ 1 U/μl
TNP92110	EZ-TN5 TRANSPOSASE	10 Units
TSM08KR	EZ-TN5™ <R6KTDRIKAN-2>-TNP TRANSPOSOME™ KIT	10 rxns

1500000	EZ-TNS™ +RISKOR/KA-2-TNP TRANSPOSOME™ KIT	10,000
1500001	MasterMix™ for DNA Polymerase	200 µl & 2.5M
1500002	10xTaq™ + ELECTROCOMPETENT	100 µl
1500003	10xTaq™ + ELECTROCOMPETENT	1,000 µl
1500004	10xTaq™ + ELECTROCOMPETENT	10,000 µl
1500005	10xTaq™ + ELECTROCOMPETENT	10,000 µl
1500006	10xTaq™ + ELECTROCOMPETENT	10,000 µl
1500007	10xTaq™ + ELECTROCOMPETENT	10,000 µl
1500008	10xTaq™ + ELECTROCOMPETENT	10,000 µl
1500009	10xTaq™ + ELECTROCOMPETENT	10,000 µl
1500010	10xTaq™ + ELECTROCOMPETENT	10,000 µl

If you have any questions or concerns, please do not hesitate to contact me directly.

Sincerely,

Gregory R. Smith
International Sales Specialist
e: gsmith@lucigen.com
p: (608) 228-9135

Lucigen

Confidential Information - Not for Customer Distribution

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Lucigen 2605 Parmenter Street, Middleton, WI 53562, US
t: +1 608 831 9011 f: +1 608 831 9012
e: genomics@lucigen.com w: lcggroup.com biosearchtech.com lucigen.com

**BIOSEARCH
TECHNOLOGIES**
GENOMIC ANALYTICS BY LGC

Distributorship Notification

10 December 2018

To Whom It May Concern:

This letter has the sole purpose of confirming that as of the date of this letter, Premas Life Sciences Pvt. Ltd. ("Premas") is an authorized distributor for LGC Biosearch Technologies ("LGC") in the territory of India with respect to the products listed in the enclosed appendix (the "Products"). The agreement made between LGC Biosearch Technologies and Premas is valid through December 31, 2019. We confirm that Premas has been a distributor in good standing with LGC.

As an authorized distributor with LGC, Premas can sell, distribute, and support our Products with all government, public and private institutions in India in its own name and for its own account.

Premas can be contacted directly at:

Premas Life Sciences Pvt. Ltd.
Plot no. 153
Okhla Industrial Area Phase III
South Delhi, Delhi 110020
Tel: +91-1146170795, 9289999007
e: info@premaslifesciences.com
www.premaslifesciences.com

For any questions or concerns, please do not hesitate to contact me directly.

Respectfully,

Glaselyn Miller
Global Distribution Director
Genomics Division
e: Glas.miller@lucigen.com

Lucigen

LGC

Lucigen 2605 Parmenter Street, Middleton, WI 53562, US
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**BIOSEARCH
TECHNOLOGIES**
GENOMIC ANALYTICS BY LGC

APPENDIX

Lucigen Products

• Amplification	• Competent Cells & Cloning	• Enzymes
• Next Generation Sequencing	• Gene Editing	• Protein Expression

Epicentre Products

• Amplification	• Competent Cells & Cloning	• Enzymes
• Transposon	• Nucleic Acid Extraction & Purification	• Array-based Analysis
• In vitro Transcription		

We further confirm that the following products, which fall under the Epicentre product portfolio listed above, is solely manufactured by LGC at our site in Middleton, Wisconsin:

Catalog Number	Item Name
ECP09500	TRANSFORMAX™ EC1000™ PRV+ ELECTROCOMPETENT E. COLI
TSM080R	EZ-TNS™ +RISKOR/KA-2-TNP TRANSPOSOME™ KIT

Lucigen

LGC

Proprietary Justification

This is to certify that the items being proposed to be purchased on Proprietary basis are reagents and consumables required for DNA/RNA extraction for Next Gen Sequencing with very stringent purity requirements. The reagents are in use with the Next Gen Sequencer equipment available in the Institute. The prices quoted for the same seem justified.

 28/2/19
(Dr. Sudip Kumar Datta)

Asst. Professor
Dept of Lab Medicine
AIIMS
PI- A-625



Premas Life Sciences Pvt. Ltd.
E49/5, 1st Floor
Okhla Phase II, Okhla Industrial
Area, New Delhi, 110020, India
CIN: U51909DL2011PTC217592
GSTIN No.: 07AAGCP0079F121

Prepared for:
Dr. Sudip Dutta
Department of Laboratory Medicine
All India Institute of Medical Sciences
Ansari Nagar, New Delhi, 110029, INDIA
Hereinafter referred to as "AIIMS"

Quotation Number:	SQPLS/LCG/18-19/0190
Quotation Date:	February 27, 2019
Expiration Date:	March 28, 2019
Prepared By:	Satinder Pratap
Phone Number:	9810877313
Email:	cs@premaslifesciences.com

II. PRODUCT & PRICING INFORMATION

Catalog #	Product Description	Unit Price (INR)	Disc. Customer Price	Qty.	Transaction value (INR)	HSN/SAC Code	GST %	GST Amount
MCBS200	MasterPure™ Complete DNA & RNA Purification Kit	52,780.00	44,863.00	1	44,863.00	3822	5.00	2,243.16
Net Value								44,863.00
GST Amount								2,243.16
Total								47,106.16

Terms & Conditions:

1. Prices Given FOR basic.
2. Delivery within 6 to 8 weeks from date of purchase order.
3. Payment - 100% advance in favour of "Premas Life Sciences Pvt. Ltd."
4. GST will be applicable as per govt rule at the time of invoicing.
5. Order should be issued in favour of Premas Life Sciences Pvt. Ltd., E 49/5, 2nd floor, Okhla Industrial Area Phase 2, New Delhi-110020.
6. Dry ice and delivery charges @Rs.5500.00 will be charged extra per shipment if an order of upto Net Value Rs. 30,000.00/-.
7. Road Permit(s)/ Way Bill should be provided for dispatch of material, if any applicable.
8. Above products are for research use only.
9. GST No. is mandatory to mention in purchase order copy.
10. Please share PO on cs@premaslifesciences.com.
11. Above quoted price are as per the current exchange rate, in case the exchange rate will increase beyond 5%, the same will be charged extra.
12. If customer has DSR certificate the GST will be applicable @5% as per notification 45/2017 date.
- 14.11.17. Customer has to provide the DSR along with confirmed PO.


For Premas Life Sciences Pvt. Ltd.

