



All-India Institute of Medical Sciences Ansari Nagar, New Delhi-29.

(STORES SECTION (DO))

Dated: 20th February 2016

Ref. No.55/Stores (DO)/Path/PAC/2015-16/FSC

Subject: Proposal for making Annual Rate Contract for Capillary Sequencing and Next Generation Sequencing reagents for use in the department of Pathology and for other departments of Institute (including Centers) at AIIMS - Inviting comments thereon.

The Institute is in the process to make Annual Rate Contract for Capillary Sequencing and Next Generation Sequencing reagents for use in the department of Pathology and for other departments of Institute (including Centers) at AIIMS on Proprietary basis (PAC) from M/s.Invitrogen BioServices India Pvt. Ltd. (OEM) through their authorized indian agent M/s.Vision Diagnostics (India) Pvt. Ltd., Delhi-91. The proposal submitted by M/s.Vision Diagnostics (India) Pvt. Ltd., Delhi-91, PAC certificate, Price list and other related documents are attached for ready reference.

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 **Ref. No.55/Stores (DO)/Path/PAC/2015-16/FSC**. The comments should be received by office of Stores Officer (DO), Stores Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before **09.03.2016 upto 12.30 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.

Yours faithfully,

STORES OFFICER(DO)

Encl: Related documents enclosed.

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI 110029
PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE**

1. Item/Type/Model No. Required along with : Equipments specific Capillary & Next Generation Sequencing Reagents & Kits. consumables
2. Is the item a spare part attachment or accessory for an Existing equipment : Equipments specific Reagents
3. Name of the manufactures/Supplier of the item : M/s Life Technology (Thermo Fisher Scientific) USA
Proposed by the indenter.
4. Are they sole manufactures/sole distributors of the item : Yes
5. Is there any other item with similar/equivalent specification available in the market to meet the job requirement envisaged. : No
If the answer is yes, why the same cant be procured. Demanding Officer should bring out comparative functional advantage/cost effectiveness of the recommended item from these offered by other.
6. What were the efforts made to locate alternative : N/A
7. Why open/limited tender cant be resorted to, for locating alternative source. : N/A
8. Are the proprietary items certifying that the rates are reasonable or not. : Yes (Letter enclosed)
M/s M/s Life Technology (Thermo Fisher Scientific) (USA)
9. Any other justification for procuring item from single source. : No It is a Proprietary items which delivered high Level sensitive and there fore it is stable.

Signature of Indenter
(Demanding Officer)

Chitra Sarker
Dr. CHITRA SARKAR
Professor of Pathology
Officer-in-charge (Store)
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029

[Signature]
COUNTERSIGNED
(Head of the Department)

Prof. S.K. PANDA
M.D., F.A.Sc.

I certify that the item at Sr. No.1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was an 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)

[Signature]
Dr. ASIT RANJAN MRIDHA
Asst. Professor
Dept. of Pathology
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029

[Signature]
Dr. RUMA RAY
Professor of Pathology
Asst. Officer-in-charge (Store)
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029

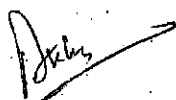
27th May, 2015

Head Of Department
Genetic Unit, Department of Pediatrics
All India Institute of Medical Science
New Delhi- 110029

PROPRIETARY CERTIFICATE

This is to certify that the products listed in price list are sequencing consumables to be use on our capillary sequencer and the proprietary items of M/s. Applied Biosystems & Invitrogen (Life Technologies group) and the same specification/ Product with Cat. Nos. has not been manufactured by any other company

For Invitrogen Bioservices India Pvt Ltd.,



Authorized Signatory

Page 1 of 1

Invitrogen BioServices India Pvt. Ltd.
372, Udyog Vihar, Phase-II, Gurgaon 122 016, Haryana, India
T +91 124 6722800, F +91 124 6722850, 6722851

18th September 2015

Director
All India Institute of Medical Sciences
Ansari Nagar
New Delhi -110 029.

Sub: Authorization.

Dear Sir,

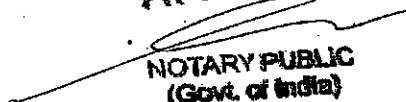
We hereby authorize M/s. Vision Diagnostic (India) Pvt. Ltd., A-10, 2nd Floor, Acharya Niketan, Mayur Vihar Phase - 1, Delhi - 110 091, to submit Annual Rate Contract proposal for Reagents and Consumables of Applied Biosystems Capillary DNA Sequencer and Ion Torrent/Proton systems in INR. They are also authorized to receive orders, make supply and collect the payment thereof.

This authorization is valid till 31.12.2015.

For Invitrogen Bioservices India Pvt. Ltd.


Authorized Signatory



ATTESTED

NOTARY PUBLIC
(Govt. of India)



Invitrogen BioServices India Pvt. Ltd.
372, Udyog Vihar, Phase - II, Gurgaon 122 016, Haryana, India
Tel: +91-124-6722800, Fax: +91-124-6722850, 6722851

18th September 2015

Director
All India Institute of Medical Sciences
Ansari Nagar
New Delhi -110 029.

To who it may concern

This is to certify that the product listed in the attached price list with its respective feature are the proprietary item of Applied Biosystems (Thermo Fisher Scientific group) and the same specification / Product are not been manufactured by any other company. These products are proprietary in nature and equipment specific to be used on Applied Biosystems Capillary DNA Sequencer and Ion Torrent / Proton system. Prices mentioned in the attached price list are valid for 1 year from above date.



Authorized Signatory

Dugla



ATTESTED

[Signature]
Notary Public, Delhi

Invitrogen BioServices India Pvt. Ltd.
372, Udyog Vihar, Phase - II, Gurgaon 122 016, Haryana, India.
Tel: +91-124-6722800, Fax: +91-124-6722850, 6722851

19 NOV 2015



2015-2016 Price List

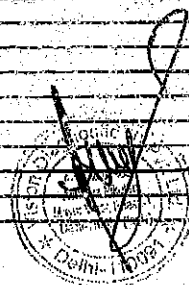
Cat.	Description	Price(INR)
400595	EDTA-100GR EACH	7,371
401098	GENESCAN-1000 ROX EACH	26,097
401114	DYE PRIMER/GS MATRIX STDs EACH	13,358
401144	2X AGAROSE LOADING BUFFER EACH	7,343
401545	GENESCAN-2500 TAMRA EACH	25,020
401546	FLUOR AMIDITE MATRIX STDs EACH	13,609
401733	KIT-PRISM GENESCAN 500 TAMRA EACH	65,341
401734	PRISM GENESCAN KIT 500 ROX	51,057
401736	KIT-PRISM GENESCAN 350 TAMRA EACH	65,886
401928	310 SENSITIVITY STANDARD EACH	6,318
401955	4ML BUFFER VIALS EACH	11,647
401956	SEPTA-0.5ML SAMPLE TUBES 500-PACK	29,647
401957	GENETIC ANALYZER SAMPLE TUBES EACH	9,849
401958	GENETIC ANALYZER CAP CUTTER EACH	3,406
402038	KIT-AFLP ECO RI-ACA FAM-250UL EACH	13,609
402055	KIT-BLUE DEXTRAN-EDTA- 1ML EACH	3,097
402074	310 LEAK TEST CAPILLARY EACH	4,881
402824	BUFFER (10X) WITH EDTA 25 ML	13,462
402837	6/SEQUENCING 310 EACH	29,547
402838	POP4 310 GA EA	36,046
402839	CAPILLARY-310GA 47CMX 50UMID EACH	53,913
402840	CAPILLARY-310GA-61CM X 50UMID EACH	29,647
402866	GENETIC ANALYZER RETAINER CLIP EACH	8,302
402985	KIT-GENESCAN-400HD ROX EACH	51,057
402995	NED MATRIX STANDARD KIT EACH	4,926
403039	GENESCAN-500 XL ROX KIT EACH	2,03,643
403040	GENESCAN-500 XL TAMRA KIT EACH	1,91,968
403042	KIT-RGNT FS DR DT RR-100 EACH	1,25,307
403043	KIT-RGNT FS DR DT RR-1000 EACH	7,81,326
403044	KIT- FS DR DT RR-100 EACH	1,30,467
403045	KIT- FS DR DT RR-1000 EACH	8,34,398
4303241	BIGDYE & DRHODAMINE CHEMISTRY KIT	4,248
4305547	GENETIC ANALYZER SEPTA STRIPS 20/BX	18,355
4305503	5X SEQUENCING BUFFER 5400 RXN EACH	2,89,387
4305605	5X SEQUENCING BUFFER 600 RXN EACH	39,008
4305787	ARRAY CAPILLARY 110 X 50CM EACH	9,96,560
4306380C	CUSTOM-FLUORES.FINGER PRINTING KIT- NED	3,36,169
4307175	DGTP BDT RR KIT EACH	1,46,536
4307176	KIT-DGTP BDT RR 100 RXN EACH	1,37,544
4311320	HI-DI FORMAMIDE BOTTLE 25 ML	4,211
4311320C	CUSTOM-HI-DI FORMAMIDE BOTTLE 500ML	70,896
4312131	KIT-MATRIX STANDARD SET DS-32 EACH	13,342
4313939	KIT-VIC MATRIX STANDARD EACH	4,926
4315930	CAPILLARY ARRAY 16 X 50CM EACH	1,14,546
4315931	FG-CAPILLARY ARRAY 16 X 36 CM	1,18,085
4315933	SEPTA STRIP-96 WELL TRAY EA	43,563
4315934	SEPTA STRIP-384 WELL TRAY EACH	90,517
4316355	3100 POP-4 EA	87,715
4316357	3100 POP-6 EA	87,715
4318159	MATRIX STD SET DS-33 EACH	39,008
4319898	CAPILLARY ARRAY 16 X 22CM EACH	1,31,204
4319899	CAPILLARY ARRAY 16 X 80CM EACH	1,31,204
4322317	DS-32 3700 MATRIX STD EACH	47,590
4322682	GENESCAN-500(LIZ) SIZE STD KIT EA	49,638
4323014	3100/3130 MATRIX STD SET DS-02 EACH	15,259
4323050	MATRIX STD SET DS-02 EACH	38,612
4323151	TF-SNAPSHOT MULTIPLEX 100 RXN EACH	54,164
4323155	SNAPSHOT MULTIPLEX 5000 RXN EACH	18,29,483
4323159	FG-SNAPSHOT MULTIPLEX 100 RXN EACH	54,178
4323161	SNAPSHOT MULTIPLEX 1000 RXN EACH	4,23,391
4323163	SNAPSHOT MULTIPLEX 5000 RXN EACH	18,29,483



4323975	QSC-SNAPSHOT VERSION 2 EACH	3,871
4324287	GS120 LIZ SIZE STD EACH	54,444
4324414C	CUSTOM- LOADING BUFFER EACH	2,43,687
4324512C	CUSTOM- HUMAN DNA MALE EACH	10,20,147
4327569	3700 GS MATRIX STD DS-33 EACH	40,910
4329538	SNAPSHOT PRIMER FOCUS EACH	53,869
4330397	DS-33 GENESCAN INSTALLATION KIT	45,642
4331244	CAPILLARY ARRAY 96 X 36CM EACH	6,03,538
4331246	CAPILLARY ARRAY 96 X 50CM EACH	6,03,538
4331247	CAPILLARY ARRAY 48 X 36CM EACH	4,94,153
4331250	CAPILLARY ARRAY 48 X 50CM EACH	4,94,153
4333463	CAPILLARY ARRAY-4 X 22 CM EACH	1,05,112
4333464	CAPILLARY ARRAY 4 x 36 CM	94,644
4333465	CAPILLARY ARRAY-4 X 80 CM EACH	74,418
4333466	CAPILLARY ARRAY 4 x 50 CM	1,04,964
4335611	BOX OF 30 BOTTLES POP7 EACH	12,85,503
4335613	3730 BUFFER(10X) W/EDTA 500ML EACH	32,979
4335615	POP7 BOTTLES BOX OF 5	4,24,570
4336697	TUBE-5X SEQ BUFFER SMALL EACH	7,845
4336699	BTL-5X SEQ BUFFER MEDIUM EACH	1,25,014
4336701	BTL-5X SEQ BUFFER LARGE EACH	12,05,896
4336791	BDT V1.1 SEQ STD KIT EACH	31,830
4336799	37XX BDT V1.1 SEQ STD KIT EACH	1,36,057
4336805	KIT-310/377 BDT V1.1 MTX STDS EACH	12,119
4336824	3100/3130 BDT V1.1 MTX STDS KIT	13,726
4336935	BDT V3.1 SEQ STD KIT EACH	31,830
4336943	37XX BDT V3.1 SEQ STD-KIT EACH	1,36,070
4336948	310/377 BDT V3.1 MATRIX STD KIT	12,119
4336974	3100/3130 BDT V3.1-MTX STDS KIT	13,726
4336975	KIT-3700 BDT V3.1 MTX STDS EACH	46,941
4337449	BT-BDT V1.1 RR-24 & SEQ BUFFER EACH	38,759
4337450	BDT V1.1 RR-100 & SEQ BUFFER EACH	1,55,235
4337451	BDT V1.1 RR-1000 & SEQ BUFFER EACH	13,28,255
4337452	BDT V1.1 RR-5000 & SEQ BUFFER EACH	60,72,230
4337454	BT-BDT V3.1 RR-24 & SEQ BUFFER EACH	38,759
4337455	BDT V3.1 RR-100 & SEQ BUFFER EACH	1,55,235
4337456	BDT V3.1 RR-1000 & SEQ BUFFER EA	10,62,899
4337457	BDT V3.1 RR-5000 & SEQ BUFFER EACH	48,57,489
4337458	BDT V3.1 RR-25000 & SEQ BUFFER EACH	2,98,52,550
4340379	CAF POLYMER 25 ML EACH	92,138
4345827	DS-30 (DYE SET D) MATRIX STD KIT	18,606
4345829	DS-31 (D W/VIC) MATRIX STD KIT	18,606
4345831	REF-E-32(DYE SET F) MATRIX STD KIT	18,606
4345833	DS-33 (DYE SET G5) MATRIX STD KIT	18,606
4346498	BUFFER TAQ CSA 5X EACH	19,255
4352755	3130 POP-4TM POLYMER EA	60,562
4352757	3130 POP-6TM POLYMER EA	60,562
4352759	3130 POP-7TM POLYMER EA	58,734
4363752	3130 POP-4 3.5 ML	22,380
4363783	3130 POP-6 3.5ML EACH	25,431
4363785	3130 POP-7 3.5 ML	22,380
4363929	POP7-3730/3730XL DNA ANALYZERS SIN	1,32,385
4363935	POP7 BOTTLES 2 X (BOX OF 5)	5,32,187
4366589	GENESCAN-600 LIZ SIZE STD KIT EA	48,090
4367819	CENTRI-SEP 96 WELL PLATES BOX OF 2 PLATES	25,668
4367820	CENTRI-SEP 8 WELL STRIPS EACH	31,564
4367821	CENTRI-SEP 96 WELL PLATES BOX OF 50 PLATES	4,45,652
4376484	BIGDYE XTERMINATOR KIT 50ML EACH	3,51,597
4376485	BIGDYE XTERMINATOR-KIT 800ML EACH	24,95,821
4376486	BIGDYE XTERMINATOR KIT 2ML EACH	26,065
4376487	BIGDYE XTERMINATOR KIT 20ML EACH	2,13,466
4376911	DS-33 LIZ600 GENESCAN INSTALL KIT	50,788
4379950	GENESCAN-1200 LIZ SIZE STD KIT EACH	69,450
4390229	KIT-DGTP BDT RR 100 RXN EACH	1,39,165



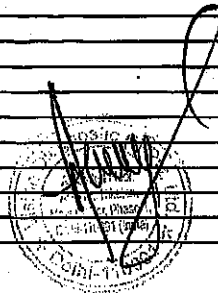
4393708	POP-7 (384)POLYMER 3500 SERIES EACH	24,915
4393709	POP-7(384)POLYMR 3500DX SERIES EACH	23,728
4393710	POP-4 (960)POLYMER 3500 SERIES EACH	62,332
4393711	POP-6(960)POLYMR 3500DX SERIES EACH	62,330
4393712	POP-6 (960)POLYMER 3500 SERIES EACH	59,362
4393713	POP-7(960)POLYMR 3500DX SERIES EACH	62,330
4393714	POP-7 (960)POLYMER 3500 SERIES EACH	59,800
4393715	POP-4 (384)POLYMER 3500 SERIES EACH	24,915
4393716	POP-6(384)POLYMR 3500DX SERIES EACH	24,915
4393718	CONDITIONING REAGNT 3500SERIES EACH	3,495
4393925	ANODE BUFFER CONTAINER 3500 DX SERIES	13,650
4393927	ANODE BFR CONTAINR 3500SERIES EACH	13,325
4401457	8TL-HI-DI FORMAMIDE 5ML (RUO) EACH	2,806
4404307	8TL-HI-DI FORMAMIDE 5ML (CE-IVD)	6,929
4404310	SEQNCNG STD V3.1 3500DX SERIES EACH	18,951
4404312	SEQNCNG STD V3.1 3500 SERIES EACH	30,799
4404314	SEQNCNG STD V1.1 3500 SERIES EACH	30,799
4404682	CAPILLARY ARRAY 8-CAP 36CM CE-IVD	1,05,419
4404683	CAPILLARY ARRAY 8-CAP 36CM RUO EACH	1,68,354
4404684	CAPILLARY ARRAY 8-CAP 50CM CE-IVD	1,46,495
4404685	CAPILLARY ARRAY 8-CAP 50CM RUO EACH	1,68,354
4404687	CAPILLARY ARRAY 24-CAP 36CM RUO	2,24,374
4404689	CAPILLARY ARRAY 24-CAP 50CM RUO	2,24,374
4408256	CATHODE BFR CONTAINR 3500 SER EACH	19,152
4408258	CATHOD BFR CONTAINR 3500DX SER EACH	16,798
4408399	GENESCAN-600 LIZ SIZE STD V2.0 EACH	52,912
4409530	96 WELL RETAINER & BASE FAST RUO	24,768
4409549	CONDITIONING REAGNT 3500DX SER EACH	3,068
4410227	96WELL RETAINR&BASE STD CE-IVD EACH	21,478
4410228	96WELL RETAINER & BASE STD RUO	24,768
4410229	96WELL RETAINER & BASE FAST CE-IVD	15,135
4410230	8 TUBE & RETAINER STD CE-IVD EACH	15,135
4410234	384 WELL RETAINER & BASE STD CE-IVD	15,996
4410607	SEPTA-384 WELL CE-IVD 3500 EACH	51,678
4410700	SEPTA-96 WELL CE-IVD 3500 EACH	40,363
4410703	SEPTA-8 STRIP CE-IVD 3500 EACH	33,591
4410715	SEPTA CATHODE BUFFER CNTR 3500 RUO	45,820
4410716	SEPTA CATHODE BUFFER CNTR 3500 CE-IVD	38,833
4412114	SEPTA-96 WELL RUO 3500 EACH	46,586
4412619	KIT-POUCH CAP 3500 EACH	2,110
4427045	SOLID TRANSCRIPTOME MULTIPLEX EACH	2,13,619
4440757	HI-DI FORMAMIDE 3500 DX SERIES 4X5ML	7,933
4440758	HI-DI FORMAMIDE 4X5ML BOTTLE EACH	8,198
4441289C	CUST-INFLU A(H1N1)GENOME PRIME SET	2,14,497
4445374	SOLID TOTAL NASEQ KIT EACH	2,62,026
4452811	SOLID SAGE WITH BARCODE MODULE EACH	2,82,874
4453189	SOLID RNA LIB BC KIT MOD 17-32 EACH	2,13,619
4453191	SOLID RNA LIB BC KIT MOD 33-48 EACH	2,13,619
4458687	BIGDYE DIRECT CYCLE SEQ KIT 100 RXN	46,969
4458688	BIGDYE DIRECT CYCLE SEQ KIT 1000 RXN	4,53,465
4458689	BIGDYE DIRECT CYCLE SEQ KIT 24 RXN	11,751
4461565	SOLID RNA BARCODE (1-48) EA	5,70,602
4467226	ION TEMPLATE PREPARATION TUBES EACH	15,173
4467854	E COLII DH10B GENOMC DNA CNTRL EACH	9,484
4468656	ION SPHERE QUALITY CONTROL KIT EACH	33,187
4468660	ION ONETOUCH TEMPLATE KIT EACH	1,18,519
4471249	ION CONTROL MATERIALS 200 KIT EACH	49,667
4471250	ION XPRESS BARCODES 1-16 42385	1,51,703
4471252	ION PLUS FRAGMENT LIBRARY KIT EACH	47,409
4471261	ION AMPLISEQ KIT EACH	47,409
4471262	ION AMPLISEQ CANCER PRIMER POOL	23,706
4471263	ION ONETOUCH 200 TEMPLATE KIT EACH	1,24,162
4471269	ION XPRESS LIBRARY KIT EACH	71,112
4472170	PIPPIN PREP KIT 2010 EACH	42,668



4472171	PIPPIN PREP CEF 2010 EACH	42,668
4472172	PIPPIN PREP KIT 3010 EACH	42,668
4472275	GEL CASSETTE 2010 EACH	40,583
4472276	RPK 2010 EACH	2,03,283
4472298	GEL CASSETTE CEF 2010 EACH	2,03,283
4472299	RPK CEF 2010 EACH	47,409
4472300	GEL CASSETTE 3010 EACH	1,51,703
4472301	RPK 3010 EACH	47,409
4472395	ION AMPLISEQ CANCER PANEL EACH	1,89,629
4472595	ION ENCORE LIBRARY EACH	40,583
4472596	ION ENCORE MULTIPLEX A LIBRARY EACH	2,03,283
4472597	ION ENCORE MULTIPLEX B EACH	2,03,283
4474009	ION XPRESS BARCODES 17-32 17-32 KIT	1,51,703
4474177	NEBNEXT LIB FOR ION EACH	19,914
4474178	NEBNEXTB EACH	79,645
4474179	NEBNEXTA EACH	23,706
4474180	NEBNEXT FRAG & LIB FOR ION EACH	94,816
4474226	ION AMPLISEQ KIT 2.0 BETA EACH	75,855
4474280	ION PGM 200 XPRESS TEMPLATE- KIT	1,24,162
4474517	ION XPRESS BARCODES 1-96 SET-1 - 96	6,82,655
4474518	ION XPRESS BARCODES 33-48 33-48 KIT	1,51,703
4474519	ION XPRESS BARCODES 49-64 49-64 KIT	1,51,703
4474520	ION XPRESS BARCODES 65-80 65-80 KIT	1,51,703
4474521	ION XPRESS BARCODES 81-96 81-96 KIT	1,51,703
4475345	ION AMPLISEQ LIBRARY KIT 2.0 EACH	75,853
4475346	ION AMPLISEQ CANCER-HOTSPOT Panel V2	19,252
4475485	ION XPRESS RNA-SEQ BC 01-16 KT EACH	1,51,140
4475486	FG- MAGNETIC BEAD CLEANUP MODULE	17,944
4475936	ION TOTAL RNA-SEQ KIT V2 EACH	1,13,355
4476340	ION PLUS FRAG LIBRARY ADAPTERS EACH	9,484
4477597	KIT-ION PLUS LIBRARY BUILDER EACH	76,232
4477598	KIT-ION XPRESS PLUS LIB BUILDER EACH	1,07,678
4477685	ION AMPLISEQ COMPREHENSIVE CANCER PANEL	75,853
4477686	ION AMPLISEQ INHERITED DISEASE PANEL	57,459
4478378	ION AMPLISEQ KIT 2.0 - 96 EACH	7,62,840
4478525	ION PGM ENRICHMENT BEADS EACH	3,794
4478682	ION FGM SEQUENCING SIPPERS KIT EACH	7,114
4479789	ION TOTAL RNA-SEQ KIT V2 48 RXNS	3,77,845
4479878	ION PGM TEMPLATE OT2 400 KIT EACH	1,35,450
4480441	ION AMPLISEQ LIB 2.0-96LV EACH	7,28,166
4480442	ION AMPLISEQ LIB 2.0-384LV EACH	18,20,410
4480445	ION PGM SEQUENCING 300 KIT EACH	94,816
4480449	ION PGM CONTROLS KIT EACH	47,409
4480974	ION PGM TEMPLATE OT2 200 KIT	1,24,162
4482002	ION PGM SEQUENCING 400 KIT EACH	1,08,361
4482006	ION PGM SEQUENCING 200 KIT V2 EACH	99,331
4482010	ION PGM CONTROLS KIT V2 EACH	71,112
4482261	ION 314 CHIP KIT V2 EACH	75,095
4482298	ION LIBRARY EQUALIZER KIT EACH	48,831
4482321	ION PI CHIP KIT V2-8 PACK EACH	5,55,445
4482335	ION AMPLISEQ RNA LIBRARY KIT 8 RXNS	77,357
4482413	ION PI CHIP KIT V2-4 PACK EACH	2,77,725
4482572	ION AMPLISEQ RNA CANCER PANEL EACH	52,743
4483188	ION 316 CHIP KIT V2 (4 PACK) EACH	1,13,398
4483324	ION 316 CHIP KIT V2 (8 PACK) EACH	2,26,795
4484080	ION PGM IC 200 KIT EACH	2,40,325
4484083	ION PGM IC SUPPLIES 200 EACH	16,178
4484269	ION PI CHIP KIT V2 BC - 4 PACK EACH	2,87,365
4484270	ION PI CHIP KIT V2 BC; 8-PACK EACH	5,74,314
4484354	ION 318 CHIP KIT V2 (4 PACK) EACH	1,89,251
4484355	ION 318 CHIP KIT V2 (8 PACK) EACH	3,46,042
4486125	PIPPIN 1.5%GEL INT. STD EACH	42,668
4486200	GS 1200 LIZ SIZE STD - CG EACH	63,677
4486481	BDT V3.1 RR REAGENTS - CG 100 RXN	1,15,802



4487119	DIAGENODE IDEAL CHIP KIT 24 RXNS	87,792
4488144	ION 314 CHIP KIT V2 BC-8-PACK EACH	69,881
4488145	ION 316 CHIP KIT V2 BC-4-PACK EACH	1,05,527
4488146	ION 318 CHIP KIT V2 BC-4-PACK EACH	1,76,110
4488149	ION 316 CHIP KIT V2 BC-8-PACK EACH	2,11,050
4488150	ION 318 CHIP KIT V2 BC-8-PACK EACH	3,52,220
4488312	ION REAGENT TUBE CAPS EACH	8,825
4488313	ION PROTON SIPPERS KIT EACH	6,619
4488315	ION PI SEQUENCING 200 KIT V3 EACH	99,829
4488318	ION PI TEMPLATE OT2 200 KIT V3 EACH	1,22,752
4488377	ION PI IC 200 KIT EACH	3,28,650
4488378	ION PI IC SUPPLIES 200 EACH	17,974
4488985	ION PI CONTROLS KIT 200 EACH	61,623
4489061	ION AMPLISEQ EXOME RDY-OT2-4X2 EACH	5,13,105
4489837	ION AMPLISEQ EXOME RDY-OT2-1X8 EACH	4,92,564
4489839	ION AMPLISEQ EXOME KIT 8XTRIO EACH	10,23,480
A14228	ION TARGETSEQ KIT >2MB COMBO	35,95,306
A14229	ION TARGETSEQ KIT 500KB-2MB COMBO	26,85,104
A14230	ION TARGETSEQ KIT 20KB-500KB combo	17,74,900
A24622	ION PGM TEMPLATE IA 500 KIT EA	70,587
A24694	ION OT RACK KIT EACH	5,869
A24776	ION AMPLISEQ EXOME RDY PANEL ONLY	2,34,894
A24893	ION PROTON W-2 WASH BOTTLE EACH	5,884
A25591	ION PGM WASH 2 BOTTLE KIT EACH	7,004
A25592	ION PGM HI-Q SEQ KIT EACH	1,04,571
A25652	ION TRUEMATE LIBRARY RGTS KIT EACH	2,10,074
A25653	ION TRUEMATE RE KIT EACH	21,008
A25654	ION TRUEMATE BARCODE KIT EACH	70,025
A25655	ION TRUEMATE END-REPAIR KIT EACH	46,683
A25908	ION AMPLISEQ EXOME RDY-IC-1X8 EACH	4,92,564
A25909	ION AMPLISEQ EXOME RDY-IC-4X2 4	5,13,105
A25948	ION PGM HI-Q CHEF KIT EACH	2,60,492
A26070	POP-4 (96) POLYMER 3500 SERIES EA	6,273
A26071	POP-6 (96) POLYMER 3500 SERIES EA	6,273
A26073	POP-7 (96) POLYMER 3500 SERIES EA	6,273
A26325	ION AMPLISEQ TXOME HUMAN GEX24 EACH	2,32,949
A26326	ION AMPLISEQ TXOME HUMAN GEX96 EACH	7,18,452
A26327	ION AMPLISEQ TXOME HUMN GEX384 EACH	23,34,150
A26433	ION PI HI-Q SEQUENCING 200 KIT	1,08,306
A26434	ION PI HI-Q TEMPLATE OT2 200 KIT	1,30,713
A26771	ION PI CHIP KIT V3 8 PACK 8 PACK	5,22,104
A26772	ION PI HIQ SEQ 200 KIT 8 INIT 8 INIT	1,62,458
A26773	ION PI HI-Q STARTER KIT EACH	6,86,428
A26910	ION CHIP BALANCE PACK PACK	3,735
A27141	ION CHIP STORAGE BOX PACK	4,669
A27192	ION AMPLISEQ EXOME RDY1X8 P1V3 EACH	4,26,462
A27193	ION AMPLISEQ EXOME RDY4X2 P1V3 EACH	4,44,246
A27198	ION P1 HI-Q CHEF EACH	3,24,168
A27293	ION PGM HI-Q CHEF 400 SUPLS EACH	48,240
A27739	ION PGM HI-Q OT2 KIT EACH	1,23,010
A27909	ION PI HI-Q CHEF STARTER KIT EACH	3,83,213
A27988	ION S5 CALIBRATION STANDARD EACH	9,649
A28888	IONREPROSEQPGS 314 KIT W CHIPS EACH	5,28,333
A28889	IONREPROSEQPGS 316 KIT W CHIPS EACH	11,02,608
A28890	IONREPROSEQPGS 318 KIT W CHIPS EACH	16,07,970
A29024	ION AMPLISEQ FOR ION CHEF- DL8 EA	3,11,947
A29142	IONREPROSEQPGS314 KIT WO CHIPS EACH	4,59,420
A29143	IONREPROSEQPGS316 KIT WO CHIPS EACH	9,46,406
A29144	IONREPROSEQPGS318 KIT WO CHIPS EACH	13,59,884
A29250	KIT- AMPLISEQ PGX PANEL-16 RXN 16 RXN	36,754
A29251	KIT- AMPLISEQ PGX PANEL- 96RXN 96RXN	2,20,522
A29854	S5-EXOME RDY 1X8 EACH	4,40,676
CP1001	ION AS RNA LUNG FUSION KIT	19,296
CP1002	ION AS CFTR KIT	19,296



CP1003	ION AS TP53 KIT	19,296
CP1004	ION AS COLON LUNG CANCER KIT	19,296
UP1001	ION AS HEARING LOSS KIT	18,377

