



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751019

To be uploaded in website: www.aiimsbhubaneswar.nic.in (e-tender)

Reference No: STORE-22/28/2025-STPUR SEC
Comp. No.: 14343

Dated: 20/21.08.2025

Sub- Procurement of 07 types of chemicals & reagents for the Department of Biochemistry on PAC basis at AIIMS, Bhubaneswar.

INVITING COMMENTS THEREON

Department of Biochemistry at AIIMS, Bhubaneswar has requested to Procure 07 types of Chemicals & Reagent for Automated Agarose Gel Electrophoresis systems (Make-Helena Bio Science Europe, Model – 505601300VITCX, Equipment under 05 years warranty up to 03.09.2029 and warranty would be followed by 05 years CMC) from M/s Orange Bioscience Products Pvt. Ltd., (Authorized Distributor of M/s. Helena Biosciences.).

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 above items.

In case the product of any manufacturer/Authorized distributor/Dealer conforms, they may submit their proposal for the supply of the same along with the brochures, for compliance and any 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 sp_helpdesk@aiimsbhubaneswar.edu.in so as to reach on or before **date: 05.09.2025** 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. – **STORE-22/28/2025-STPUR SEC** Dated: 21.08.2025, due on dated: 05.09.2025 should be superscripted on sealed envelope.

Enclosure:

1. User Proprietary Article Certificate of AIIMS, Bhubaneswar- **Annexure-I**
2. PAC of M/s. Helena Biosciences. - **Annexure-II**
3. OEM Authorisation Certificate - (M/s Orange Bioscience Products Pvt. Ltd.) - **Annexure-III**
4. Budgetary Quotation - **Annexure- IV**

Sr. Procurement-cum-Store Officer (I/c)
AIIMS, Bhubaneswar
Ph.: 0674-2476035/669/044
Email: spo@aiimsbhubaneswar.edu.in

Copy to:

- | | |
|---------------------|--|
| 1. IO, Biochemistry | : for information please |
| 2. Accounts Officer | : for information please |
| 3. Help Desk, S&P | : for information & necessary action please. |



PURCHASE INDENT FORM **ANNEXURE-I**
All India Institute of Medical Sciences, Bhubaneswar.
ANNEXURE-5

Proprietary Article Certificate/ Single Source
Valid for the Current Financial Year

File No. and Date Reference :		
1	Description of article	Reagents for Automated Agarose Gel Electrophoresis Systems in Hospital Biochemistry Lab
2	Forecast of quantity /annual requirement	The Present requirement is for six months / <i>Annually</i>
3	Approximate estimated value for above quantity	INR 9,00,592.00 (Nine Lakhs five hundred ninety two only) / <i>19,87,104 only including GST</i>
4	Maker's name and address	Helena Biosciences
5	Name(s) of authorized dealers/ stockists	Orange Bio Science Products Pvt Ltd.
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 confirm (a) by tick it - without which PAC certificate will be invalid.	
6 (a)	This is the only firm who is manufacturing / stocking this item.	<input checked="" type="checkbox"/> <i>Dr. Prakruti Dash</i> <i>Addl. Professor</i> <i>Dept. of Biochemistry</i> <i>Bhubaneswar-751019</i>
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	<input checked="" type="checkbox"/>
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.): OR	<input checked="" type="checkbox"/>
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	
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 :		
Name of the Supplier		
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)
		Adverse Performance Reported if Any

Signature of Approving Authority.....

Dr. Ashutosh Biswas
Dr. Ashutosh Biswas
प्रकाश निदेशक / Executive Director

Date.....

Designation of Officer.....

Bhubaneswar-751019

Signature of the Indenting Officer

Dr. Prakruti Dash
Dr. Prakruti Dash
अतिरिक्त प्रोफेसर / Addl. Professor
जैव रसायन विभाग / Dept. of Biochemistry
एम्स, भुवनेश्वर / AllMS, Bhubaneswar-751019

ANNEXURE-II



22/07/2024

To Whom It May Concern

Sub.: PROPRIETARY CERTIFICATE

This is to certify that the below mentioned products along-with the catalogue no.'s are the proprietary items, manufactured by us. Helena Laboratories (UK) Ltd trading as Helena Biosciences Europe, Queensway South Team Valley Trading Estate Gateshead, Tyne and Wear, NE11 0SD, United Kingdom

CATNO	DESCRIPTION
EV2650	Consort EP Power Supply 0-600V
GEHE17	Urine Protein Desalting Columns
TPR112	Thermal Paper 112mm (1 Pk 5)
VS2002	Urine Protein Spin Concentrators
10.564	Insulation Foam SAS1+
10.657	Flat Panel Applicator SAS1/Plus
10.66	Idler Pulley 18mxl
10.675	Flat Panel Stainer SAS2
10.727	Alignment Template SAS1/Plus
10.728	Temperature Probe Sheet SAS2
10.904	Foam Plastic Packaging Applicator SAS1/p
10.907	Foam Plastic Packaging SAS2
10.918	Foam Plastic Packaging SAS3
10.919	Foam Plastic Packaging SAS4
11.071	Keyboard Panel (sas 4)
12.115	Rack
12.345	Capillary Clamp Tube 0.6x3.5
12.363	Fluid Measure Electrode
12.398	Sticker Sheet Sample Trays
12.425	Transport Bracket XYZ
12.435	Barcode Sticker 1-15
12.436	Barcode Sticker 15-28
12.45	Tube Connector 1.0mm
12.451	Tube Connector 1.8mm
12.452	Tube Connector 2.5mm
12.453	Bottom Spill Tray Tube
12.454	Waste Tube 40cm
12.457	Tube 15 Cm
12.465	11cm Id 4mm Tube
12.524	Membrane (double)
12.526	Bubble Trap Membranes
12.613	Top Cover Screen
12.626	Tubing Spring
24.036	SAS3 Alignment Sheet Sample Position
24.2	Capillary Clamp Nut Tool
24.202	Capillary Height Jig
24.263	Needle Position Sample Cup Tool G204
24.264	Needle Position Wash Station Tool G284
25.1	MXL48 -roller
25.104	Needle
25.109	New Rack
25.111	Hinge Assy

Helena Biosciences Europe

Queensway South, Team Valley Trading Estate,
Gateshead, Tyne and Wear, NE11 0SD, United Kingdom

Tel +44 (0)191 482 8440

Fax +44 (0)191 482 8442

Info@helena-biosciences.com

www.helena-biosciences.com

Helena Laboratories (UK) Ltd trading as Helena Biosciences Europe. Registered in England: 1796207 ISO 13485



Pratik Dash
Pratik Dash
Pratik Dash

25.123	SPIFE Tray Stickersheets
25.25	Needle Bond Assy
30.107	SAS 3 Accesorry Kit
30.109	Accessory Ship Kit SAS-1 Plus 230v
30.119	SAS2 Main PCB
30.213	Lubricant OT-20 (service)
30.214	Silicone Oil
30.217	Brush Assy SAS2
30.219	Reaction Vessel Type 0 SAS2
30.311	Gel Holder Assy SAS2
30.314	Reaction Vessel SAS2
30.315	Valve Unit SAS2
30.317	Fan Assy SAS2
30.322	Screw Cap Assy For 5L/10L Bottle SAS4
30.323	Bottle Rack Assy
30.324	Accessories Kit SAS2
30.336	Bottle 2L+cap SAS4
30.337	Screw Cap Assy & Tube 5L/10L Bottle SAS4
30.354	PCB Tec SAS3
30.355	PCB REP SAS3
30.356	SAS 3 Control PCB
30.373	SAS 4 Stainer Chamber
30.376	Manifold Valve Unit SAS4
30.378	SAS4 Main PCB Stainer
30.38	Gel Holder Assy SAS4
30.383	SAS 4 Accesorry Kit
30.395	Shipping Bracket Assy SAS3
30.396	SAS 3/4 Display
30.397	Drive Cable And Spring SAS3
30.399	PCB SAS 1 Plus
30.405	SAS 1+ Gel Cover
30.415	Maintenance Kit SAS2
30.417	Dummy Load Voltage SAS3
30.418	Dummy Load Current 3 SAS3/sas1 Plus
30.419	SAS1 Plus Voltage Load 1
30.42	SAS1 Plus Calibration Load 2
30.436	SAS3 Motor
30.442	SAS 4 Valve Unit Maintenance Set
30.443	SAS 2 Valve Unit Maintenance Set
30.444	Nipple Male Set
30.446	Service SAS4 Magnetic Drive Pump
30.447	SAS1 Plus Contact Sheets Pk Of 5
30.448	SAS3 Contact Sheets Pk Of 5
31.002	Z Mounting Block
31.003	Sample Handling Arm
31.005	Load Station
31.006	Syringe Assy
31.008	Needle Unit
31.009	RTU
31.018	Hvps Assy
31.026	Z Lift CTU
31.027	Z+x Movement CTU
31.028	Throw Out Unit
31.04	Waste Bin
31.041	Bottle Unit
31.042	Waste Container V8



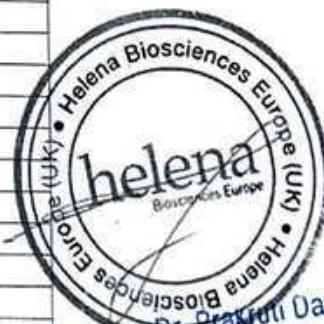
डॉ. प्रकृति बस / Dr. Prakriti Bas
अतिरिक्त प्रोफेसर / Addl. Professor
जैव रसायन विभाग / Dept. of Biochemistry
पुणे / Pune
फोन / Phone: 75101

31.043	Bottle Cap Connect Assembly
31.045	Bottle Cap Assy
31.046	Lamp Unit Var Wavelength
31.048	Manifold Inlet Assembly
31.049	Wash Station Assy
31.051	Reagent Bottle Cooling V8
31.053	Manifold Outlet
31.057	Overflow Assy
31.059	Spill Tray Assy
31.064	Detector PCB 8-fold Assy
31.066	Fiber Connector Block Assembly Multi
31.073	Flow Through Block Assy
31.075	Fill Station
31.076	High Voltage Power Supply Inc Eye Tag
31.077	Dispenser Assembly
31.078	Capillary Cooling Su
31.079	Cover Su Type II
31.08	Pinch Valve Assembly
31.081	Pinch Valve 1000mm
31.083	Bubble Trap Double
31.084	PSD Fan Assy
31.1	PCB Large Loadstation OPTO
31.101	PCB Syringe
31.102	Fluid Detection Needle Assy
31.104	PCB Detector Control
31.107	PCB 2ch Tec
31.108	PCB Hvps Control
31.109	PCB Fluid Detection Needle
31.11	PCB 3ch Stepper Motor
31.111	PCB Sample Tray Location
31.112	PCB Outlet
31.113	PCB 3CH RGB LED
31.115	PCB I2c Interlock Left
31.116	PCB Mpc5200b CPU Board
31.119	PCB I2c Interlock Right
31.12	PCB 7CH Mixing Valve
31.121	PCB Waste Sensors
31.122	PCB Barcodescanner Cable Converter
31.124	PCB 3ch Stepper Motor Sample Handl'g Arm
31.125	Needle Fluid Level Detection Switch
31.132	PCB V8 3CH Stepper Motor
31.135	PCB Barcode Reader Cable Converter
31.172	Capillary Unit
31.174	Optical Upgrade Kit
31.177	Upgrade Kit V8 Capillary Cooling
31.18	Sample Tray Docking Station(SAS & SPIFE)
31.183	Z Lift CTU Inlet
31.184	V8 Capillary Set (pack 8)
31.186	Needle Unit Extended
31.19	V8 Capillary Set (pack 20)
31.192	Set Dispenser Tubes (mod 6)
31.215	V8 Fast Serum Protein Capillary set (8)
31.216	V8 Fast Serum Protein Capillary set (20)
31.226	compact Flashcard 8GB
35.144	OPTO Cable Assy SAS1/Plus
35.145	Flat Cable Display SAS1/Plus/2



Dr. Pratik Dash
 Associate Professor
 Dept. of Biochemistry
 JSS Medical College, Mysore
 751015

35.16	Fan Bottom Assembly/PCB Fan Assy SAS1P/2
35.162	Stepper Motor Assy SAS1/Plus
35.171	Temperature Sensor SAS2
35.172	SAS2 Inlet Pump
35.174	Fan OPTO Sensor SAS2
35.175	Home OPTO Sensor SAS1 Plus/SAS2
35.176	Heating Element SAS2
35.177	Transformer Assy SAS2
35.178	SAS2 Waste Pump
35.184	Display Extension Cable SAS1/Plus/2
35.185	Keypad Extension Cable SAS1/Plus/2
35.187	SAS1/Plus Lift Motor Assy
35.188	Bottom Cooling Fan SAS2
35.206	Display Cable
35.207	Flat Cable Applicator SAS3
35.21	Flat Cable Motor X Drive
35.211	Fan Reaction Plate SAS3
35.212	Double Fan Assy SAS3
35.216	Cable Safety Switch SAS3
35.223	Temperature Sensor Assembly SAS4
35.224	SAS4 Cable Assy Pump
35.226	Heater 220v Assembly SAS4
35.228	Valve Cable Assy SAS4
35.234	SAS4 Cable Assy Heater 115v
35.246	Transformer assy SAS-1 Plus
35.247	Carriage Flatcable Assy SAS 1 Plus
35.248	SAS1 Plus Fan Assy
35.26	Canbus Cable
35.261	GND Cable Dispenser
35.269	Fan Assy Cool Unit 40mm
35.27	Fan Assy Cool Unit 60mm
35.271	Temperature Sensor Cool Unit
35.272	I2c Cable
35.274	Cable Power Block 1
35.275	Cable Power Block 2
35.276	Cable Power Block 3
35.277	Cable Dispenser
35.278	Cable Lamp Unit PCB
35.279	Lamp Unit Detector Cable
35.28	Cable Main CPU To Barcode Scanner
35.281	Connector Cable Lamp Unit
35.282	Sensor CTU
35.283	Power Switch
35.286	Syringe Valve 250mm Cable Assy
35.287	Hv Interlock Cable
35.288	Sensor Waste Bin
35.289	Speaker Cable Assy
35.29	Waste Sensor Right
35.291	Waste Sensor Left
35.292	Sensor Home Position Right 12cm
35.293	Sensor Home Position Left 6 Cm
35.294	Temperature Sensor
35.296	Front Cover Sensor Assy
35.297	Rack Cover Sensor Assy
35.298	Top Cover Sensor Assy
35.299	Network Cable Assy



डॉ. प्रकृति दास / Dr. Prakruti Dash
अतिरिक्त प्रोफेसर / Addl Professor
जैव रसायन विभाग / Dept. of Biochemistry
आईआईएम, भुवनेश्वर / IIMB, Bhubaneswar 751013

35.3	Lift Motor
35.401	OPTO Mta 5 Assy
35.402	Stepper Motor Assy
35.403	Syringe Opb
35.404	Stepper Motor RTU Unit Multi
35.405	XYZ Arm/assy Motor Mae Hs 200
35.406	Led Cable Assy 0.85 M
35.408	Ntc Heatsink
35.409	Stepper Motor Assy
35.41	Stepper Motor Hy200-150-ax04 Load St.
35.411	Stepper Motor Ass By04
35.414	OPB760TSensor RTU Unit
35.415	Optical Switch
35.416	Led Cable Assy 1.20 M
35.417	Led Cable Assy 1.60 M
35.418	Detector Flat Cable Assy
35.419	Hvps Cable
35.421	Sensor Inlet Fill CTU
35.422	Stepper Motor RTU
35.423	Sensor RTU
35.425	Sensor RTU Right
35.426	Opb Throw Out Unit
35.427	Pump Container Unit
35.428	Sensor XYZ Assy 25cm
35.429	Sensor XYZ Assy 22cm
35.43	Needle Wash Pump Assy
35.433	Main CPU Serial Communication Cable
35.434	PCB Firmware Flash Cable
35.437	Z Home Flat Cable Assy
35.438	Encoder Cable
35.439	Encoder Cable X-motor
35.44	Shutter Assy
35.444	Power Cable 1.2m
35.72	V8 Front Lid Sensor Assy
35.725	V8 Pinch Value Wires 1000mm
100100	SAS-MX SP-10 Kit
100200	SAS-MX SP-10 SB Kit
100300	SAS-MX IFE-1 Kit
100300A	SAS-MX IFE-1 Kit
100301	SAS-MX IFE-1 Kit
100400	SAS-MX IFE-2 Kit
100400A	SAS-MX IFE-2 kit
100401	SAS-MX IFE-2 kit
100500	SAS-MX Urine Analysis-10 Kit
100600	SAS-MX Urine IFE-1 Kit
100600A	SAS-MX Urine IFE-1 Kit
100601	SAS-MX Urine IFE-1 Kit
100700	SAS-MX Acid Hb Kit
100800	SAS-MX Alk Hb Kit
101200	SAS-MX Lipo Kit
101300	SAS-MX Hi-Res Kit
101900	SAS-MX LD Vis Kit
101901	SAS-MX LD Vis Kit
101902	SAS-MX LD Vis Kit
102-03-039-00	Membrane Keyboard CD4001
102-03-049-00	Membrane Keyboard CD2001



डॉ. प्रकृति दास / Dr. Prakruti Dash
 आतिथि प्रोफेसर / Guest Professor
 जैव रसायन विभाग / Dept. of Biochemistry
 एम्स, भुवनेश्वर / AIIMS, Bhubaneswar-751019

102-11-049-00	Power Supply Unit
102-16-019-00	Printing Module
102-80-049-00	Data Cable For Internal Printer
102-99-840-00	Coadata 2001 (new Edition)
102000	SAS-MX Alk Phos Kit
102001	SAS-MX Alk Phos Kit
102002	SAS-MX Alk Phos Kit
102010	Alk Phos Control
102200	SAS IgG IEF Kit ✓
102201	SAS IgG IEF Kit
102202	SAS IgG IEF Kit
102203	SAS IgG IEF Kit
102206	SAS Kappa IEF Kit
102207	SAS Lambda IEF Kit
102208	SAS Free Kappa IEF Kit
102209	SAS Free Lambda IEF Kit
102210	IgG IEF Control ✓
102211	SAS IEF Chromogen
102300	SAS-MX IEP Kit
104-12-019-00	Lcd Display Cpl
104-99-740-00	Coadata 4001 (new Edition)
104200	SAS IgG IEF Plus Kit
104201	SAS IgG IEF Plus Kit
104202	SAS IgG IEF Plus Kit
104203	SAS IgG IEF Plus Kit
105-99-700-00	Coadata 501 (new Edition)
105100	SAS Alpha-1-Antitrypsin IEF Kit
1212	SAS-2
1473	AggRAM Cuvette
1479	Platelet Scale Set
1487	Helena AggRAM
1489	AggRAM Stir Bar
1527	SAS-3
1529	SAS-4
1531	SAS-1 Plus
1700605	C-2 Power Supply
1700900	Display Cpl For C-2
1702602	System Board
1705511	Keyboard C-4
1804000	Download Cable
1900511	C-2 Keyboard
1901001	Complete Optic Block
2000305	C-1 Power Supply
2000511	Keyboard C-1 Black
2000601	System Board With Micro Controller C-1
2000	ProtoFluor-Z Reagent Kit
2001	ProtoFluor-Z Coverslips
200100	SAS-1 SP-24 Kit
200200	SAS-1 SP-24 SB Kit
200300	SAS-1 IFE-4 Kit ✓
200300A	SAS-1 IFE-4 Kit
200301	SAS-1 IFE-4 Kit
200400	SAS-1 Urine Analysis Kit ✓
200406	SAS-1 Pentavalent Screen Accessory Kit
200500	SAS-1 HDL-12 Kit
200501	SAS-1 HDL-12 Kit



डॉ. प्रकृत दस / Dr. Prakrut Das
अतिरिक्त प्रोफेसर / Addl Professor
जैव रसायन विभाग / Dept. of Biochemistry
एमएस. भुवनेश्वर / AIIMS, Bhubaneswar-751019



300400	SAS-3 Urine Analysis Kit
300900	SAS-3 Alk Hb Kit
3011.004	3- Way Valve
3011.006	Flow Control Valve
3012.004	Inlet Pump Head SAS2
3012.005	Drain Pump Head SAS2
3012.108	SAS4 Solenoid Valves
3012.109	SAS 2 Valve Solenoid
3013.002	Syringe 250 Ul Xc/xp
3013.003	Dispenser
3013.004	Replacement Seal (4 Pcs)
3013.005	Valve 6+ Ceramic
3013.007	Pump Head
3015.001	Barcode Reader
3015.003	Opticon OPR3201 Barcode Scanner Black
3015.02	Monochromator
3019.006	Cat5e Coupler RJ45
3019.007	Connector Eh RJ45 Cat 5e
3022	Titan III-Hb
3023	Titan III-SP
3039	SAS-MX Chamber Cooling Device
3100	REP PREP
3100.018	Timing Belt Pulley 18mx1 (5mm)
310105	SAS3/SAS4/Platinum With Starter Set
310200	SAS-3 Applicators
310300	SAS-3 Applicators
310400	SAS-3 Carbon Electrode
310505	SAS-3 Reagent Spreader
310900	SAS-3 60 Sample Tray
310905	SAS 3 / 4 Sample Tray For SPIFE 2000
310906	SAS-3 80 Sample Tray
310907	SAS-3 100 Sample Tray
3110.176	Geared Belt
311000	SAS-3 Antisera Template
3111.832	Geared Belt SAS1/Plus
311100	SAS-3 Gel Block Remover
311105	SAS Membrane Roller
311200	SAS-3 Carbon Electrode Adapters for IEF
311300	SAS-1 Gel Holder for SAS-4
311400	SAS-1 Sample Tray for SAS-3
3116.999	Belt MXL 6 Mm
311600	SAS-1 Electrodes for SAS-3
311700	SAS-1 Gel Alignment Guide For SAS-3
3119.999	Belt MXL 9.5 Mm
312100	SAS Supplementary Destain ✓
312200	SAS Supplementary Wash Additive ✓
312300	SAS Barcode Set
312400	SAS-5 Wash Solution
312500	SAS IFE Sample Diluent
3142.001	Ball bearing drawer slide
3143.001	Gas Spring 50n
3143.005	Gas Spring 25n
320100	Urine Total Antiserum
320200	Urine Micro Antiserum
320300	Urine Macro Antiserum
320400	GAM Antiserum



Dr. Rakuti Dash
 डॉ. प्रकृति दास / Dr. Rakuti Dash
 अतिरिक्त प्रोफेसर / Addl Professor
 जैव रसायन विभाग / Dept. of Biochemistry
 आयुष्मान्धता/ AIIMS Bhubaneswar-751019

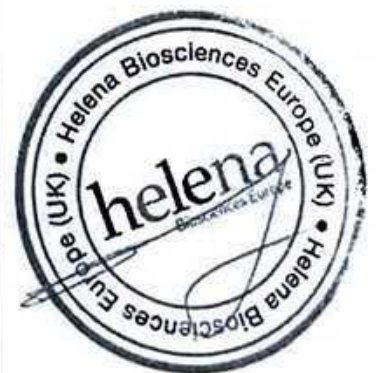
320500	Free Kappa Antiserum
320600	Free Lambda Antiserum
320700	Kappa Antiserum
320800	Lambda Antiserum
320900	Urine Pent/Alb Antiserum
321000	Urine Penta Antiserum
321100	Serum Fixative
321200	Pentavalent Screen Antiserum
321300	Pentavalent Screen Antiserum
321400	Serum Fixative 2
3218	Cholesterol Control
3300.002	O-ring 37 3x3 6 Nbr36624
3300.018	O-ring 6x1
3300.019	O-ring 3x1
3300.137	O-ring 6.07x1.78 EMPD 70
3310.001	Quad-ring 18 64 X 3 53 Viton
3399.14	Latch Catch Part
400200	Platinum Software
400500	Platinum Software - Platinum 5 Standard
400501	Platinum Software - Platinum 5 Touch
400502	Platinum Software - Platinum 5 Plus Pack
400591	High Definition LCD Touchscreen
400592	64-bit Windows 10 PC
400593	Transparency Scanner
4061	Staining Dish
4062	Incubation Chamber
4063	SAS-MX Gel Chamber
4065	SAS-MX IEF Chamber
4066	SAS-MX IEF Electrodes
4080	Zip Zone Applicator
4084	Super Z-8 Applicator
4085	Super Z-8 Sample Well Plates
4086	Super Z-8 Aligning Base
4087	Super Z Replacement Tips
4411.31	Countersunk Nylon Screw M3x10
4490.001	Transport Locks SAS1/Plus
4700.101	Inverted Cone Tefzel 1/8
4700.102	1/8 Inverted Cone Fitting 1/4-28 Blue
4706.101	Tube Connector Cpc Ms-4 1/8 Hb X 10-32
4706.112	SAS2 Tube Connector
4706.113	SAS2 Waste Nut
4706.123	Tube Connector T 1/8-1/16-1/16
4706.15	Tube Connector 3281.0319
4706.151	T-coupling (side)
4706.167	Panel Mount Female No Seal
4706.169	Nipple Male Flow Through
4706.17	Tube Clamp
4770.002	Hinge
5005	Clear Aid
5006	Acetate Identification Labels
5014	Development Weight
5016	Electra B1 Buffer
5034	Blotter Pads
5045	Electrophoresis Coolant Sponges
5053	Titan Plastic Envelopes
5069	Lipotrol Control



18

डॉ. प्रकृति दास / Dr. Prakruti Das
अतिरिक्त प्रोफेसर / Asst. Professor
रसायन विभाग / Dept. of Biochemistry
एमएस, पुणे / MS, Pune
75101

5081	Electrophoresis Chamber Wicks
5090	Zip Zone Prep
5093	Bufferizer
5122	Acetate Staining Set
5127	Haemolysate Reagent
5134	CK/LD Control
5141	High-Res Protein Marker
5183	Routine Control SA
5185	Calibration Plasma
5186	Routine Control N
5187	Routine Control A
5189	Hep-trol Coagulation Control
5191	Factor V Deficient Plasma (Congenital)
5192	Factor VII Deficient Plasma (Congenital)
5193	Factor VIII Deficient Plasma (Congenital)
5194	Factor IX Deficient Plasma (Congenital)
5195	Factor X Deficient Plasma (Congenital)
5199	Ristocetin
5250	Manual D-Dimer
5250H	Manual D-Dimer
5251	D-Dimer Latex Antibody (1.7mL)
5254	Buffered Saline (8mL)
5255	Sticks & Cards (100 Sticks + 16 Cards)
5265HL	Thromboplastin L
5265L	Thromboplastin L
5267L	Thromboplastin L
5284	vWF Antigen (ELISA)
5285	Protein C Antigen (ELISA)
5286	Total and Free Protein S Antigen (ELISA)
5293	Free Protein S Antigen (ELISA)
5301	Speciality Assayed Control N
5302	Speciality Assayed Control A
5328	AA2 Hemo Control
5329	ASA2 Hemo Control
5330	AFSA2 Hemo Control
5331	AFSC Hemo Control
5332	HbS Solubility Screening Kit
5333	HbA2 Quik Column Control Abnormal
5336	Quik Column Equipment Kit
5337	Quik Column Collection Tubes
5338	Quik Column Rack
5339	HbA2 Quik Column Control Normal
5341	Beta-Thal HbA2 Kit
5356	Lyophilised Platelets
5364	Arachidonic Acid
5365	Tris-Buffered Saline
5366	Adenosine Diphosphate
5367	Epinephrine
5368	Collagen
5370	Ristocetin Cofactor Kit
5371	Lyophilised Platelets
5372	Ristocetin
5373	Ristocetin Cofactor Abnormal Control
5374	Clauss Fibrinogen (Thrombin only)
5375	Owren's Buffer
5375R	Imidazole Buffer



डॉ. प्रवृत्ति दास / Dr. Prakruti Dash
 निदेशक प्रोफेसर / Professor
 जैव रसायन विभाग / Dept. of Biochemistry
 आयुष्मान् बीएसए / AIMS BBSR

5376	Clauss Fibrinogen 100
5376/35R	Clauss Fibrinogen 35
5376R	Clauss Fibrinogen 100
5376S	Kaolin Suspension
5377	Thrombin Time
5378	Clauss Fibrinogen (Thrombin only)
5379	Fibrinogen Calibrator
5386	Calcium Chloride
5392	Thrombin Time
5484	DRVVT Screen
5485	DRVVT Confirm
5486	LA Positive Control S
5490	INR Reference Set
5501	Auto Red D-Dimer 700
5502	Antithrombin Xa (Chromogenic)
5504R	Calibration Plasma
5507	Antithrombin Xa (Chromogenic)
5509	D-Dimer Control H/L
5511	Protein S (Clot)
5519	ISI Calibrant Plasma Set
5526	Ponceau S
5543	Protein C (Chromogenic)
5546	PCA Ratio
5552	Auto Blue D-Dimer 400
5553IL	Auto Blue D-Dimer 400
5556	Clauss Fibrinogen 50
5556R	Clauss Fibrinogen 50
5558SLQ	aPTT Si L Minus
5559SLQ	aPTT Si L Minus
5560SLQ	aPTT Si L Minus
5562SLQ	aPTT Si L Minus
5620.043	Slotted Optical Switch Opb380
5630.001	Encoder Cui-amt102-v
5630.002	Encoder Wiring
5660.108	SAS3 Mains Switch Black
5663.005	SAS-3 Peltier
5665.101	SAS Mains Socket Filter
5665.103	SAS4 Mains Filter 115v 6a
5665.106	Main Power Entry
5665.107	Fuse Drawer
5790	Factor II Deficient Plasma (Immunodeplet
5791	Factor V Deficient Plasma (Immunodeplete
5792	Factor VII Deficient Plasma (Immunodeple
5793	Factor VIII Deficient Plasma (Immunodepl
5794	Factor IX Deficient Plasma (Immunodeplet
5795	Factor X Deficient Plasma (Immunodeplete
5796	Factor XI Deficient Plasma (Immunodeplet
5797	Factor XII Deficient Plasma (Immunodeple
5802	Supre Heme Buffer
5805	Electra HR Buffer
6000.16	Fuses T1.6a SAS1
6000.5	Fuse 5A (T)
6002.1	SAS4 Fuse 10a 115v
6003.05	Fuses Anti-surge 0.5a (t)
6003.1	Fuses T800ma SAS1
6003.2	Fuses Spiral 2a SAS1 Plus



डॉ. प्रकृति दास / Dr. Prakruti Dash

अतिरिक्त प्रोफेसर / Asst. Professor

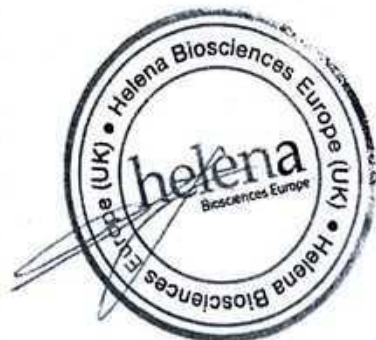
जैव रसायन विभाग / Dept. of Biochemistry

भारतीय प्रौद्योगिकी संस्थान, भुवनेश्वर-751013

6003.315	Fuses Spiral 3.15 A
6003.5	Fuses 5a Time Lag Mains 230v (10/pk)
6003.63	Fuses 6.3a
6006.7	Fuse SMD 7A FF-0451007 mrl
6190.101	Terminal Block 6way 5term
7024	Kemtrol Serum Control - Normal Kit
7025	Kemtrol Serum Control - Abnormal Kit
80.000.0886	Mixer-and Stirrer Motor V4
80.000.0902	Main Board For Coadata 4001
80.000.0903	Display Cpl
80.000.0904	Chipcard Reader
80.000.0906	Drive Board For Coadata 4001 / 2001
80.000.0907	Printer Lead
80.000.0908	Apact Dust Cover
80.000.0909	Keyboard Overlay
80.000.0913	Cable Set Complete For Cd 2001/4001
80.000.0915	Small Parts Kit For Apact 2/4
80.000.0923	Main Board For Coadata 2001
80.000.0928	Power Supply Board For Coadata 4001
80.000.0929	Keyboard Membrane
80.000.0934	Data Cable (9 Pin Male/9 Pin Female)
80.000.0938	Light Protection Cap 5.8mm (4/pack)
80.000.0943	Thermoblock For Coadata 2001
80.000.0950	Spare Fuses For Apact 2/4
800008	V8
800010	V8 Fast Serum Protein Upgrade Kit
8002.002	PVC Tube 3x5
8002.41	Silicone Tube (1pk = 5m)
8002.42	Silicone Tubing (5m = 1 Pack)
8002.6	Tube 1.8 X 3.0
8002.801	Pinch Valve Tubing
8002.811	Tubing 1.6 X 3.2mm
8002.812	Tubing 3.2 X 6.4mm
800200	V8 Serum Protein 6-band Kit
800300	V8 Immunodisplacement Kit
800410	V8 Urine Preparation Buffer SP6 Kit
800411	V8 Urine Preparation Buffer SP6 Zoom Kit
800412	V8 Urine Preparation Buffer SPE Kit
800500	V8 Serum Protein SPE Kit
800800	V8 Serum Protein 6-band Zoom Kit
800900	V8 Haemoglobin IEF Kit
801000	V8 HbA1c Kit
802400	CEtrol Serum Control - Normal Kit
802500	CEtrol Serum Control - Abnormal Kit
802600	AA2 Normal Hemo Control
802601	AA2 Elevated Hemo Control
802700	V8 HbA1c Control level 1
802800	V8 HbA1c Control level 2
802900	V8 HbA1c Calibrator Kit
8031.001	Red Cap Adapter
803110	V8 CDT Auto
803300	V8 CDT Normal Control Kit
803400	V8 CDT Abnormal Control Kit
8036.009	Bottle 5L
8037.006	SAS 4 10l Bottle
8050.001	PTFE Tubing 1.6x3.2mm 1/8



8050.003	PTFE Tubing 1.6 X 0.8mm
8100.007	Brush Maintenance SAS4
830100	V8 Storage Buffer
830200	V8 Maintenance Buffer
830400	V8 Clinical Waste Drawer Pack
830500	V8 Gel IFE Diluent Kit
9000.12	Power Supply Txl 050-05s
9000.123	Power Supply 24V Low Noise
9001.263	Deuterium Lamp MDX 201/05 Rj
9001.264	Power Supply PSD 185
9001.53	Fiber Multi
9001.532	Fiber Descramble Piece
9002.311	V8 Nexus product badge
9002.312	V8 Nexus Helena logo badge
9015	Long Sponge Wicks (2 Pack)
9231	IEP IgA Antiserum
9232	IEP IgG Antiserum
9233	IEP Whole Serum Antiserum
9234	IEP IgM Antiserum
9236	IEP GAM Antiserum
9257	IEP Ig? Antiserum
9262	IEP Ig? Antiserum
9400	Immunofixation Control
9409	IgD Antiserum
9410	IgE Antiserum
9412	Free Kappa Antiserum
9413	Free Lambda Antiserum
9999.016	SAS1/Plus Box (450 X 335 X 390)
9999.023	SAS 3 Box
9999.024	SAS 4 Box
9999.04	Bottom Carton V8
9999.041	Outer Carton V8
9999.042	Buffer Carton V8 Box
9999.043	Buffer Bottom Left
9999.044	Buffer Bottom Right
9999.045	Buffer Upper Side Left
9999.046	Buffer Upper Side Right
9999.047	Accessories Box V8
9999.048	Buffer Carton Accessories Box V8
9999.049	Shipkit Box V8
9999.05	Packaging Container Caps
200206	SAS-1 SP-6 SB Kit
202300	SAS - 1 IFE - 2 Kit
801100	V8 Haemoglobin UltraScreen
500010	SAS Vitresi
211800	Scanner Alignment Guide
400590	Standard Monitor
400591	High-Definition Touchscreen Monitor
400592	64-bit Windows 10 PC
400593	Transparency Scanner
400600	Platinum Software
400601	Platinum Software
400602	Platinum Software
500020	SAS Vitresi Starter Kit for Small Gels
500030	SAS Vitresi Starter Kit for Large Gels
0033.001	Peristaltic Pump Cassette



डॉ. प्रकृति दास / Dr. Prakruti Dash
अतिरिक्त प्रोफेसर / Addl Professor
जैव रसायन विभाग / Dept. of Biochemistry
एमएस यूनिवर्सिटी / AllMS, Bhubaneswar - 751011

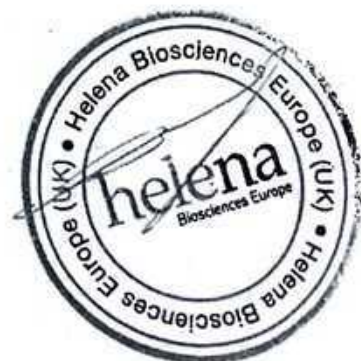
Dr. Dash

0033.002	Valve Plunger
0033.003	Contact Sheet
0033.004	Carbon Electrodes
0033.005	SAS Vitres Small Gel Holder
0033.006	SAS Vitres Large Gel Holder
0033.007	SAS Vitres IFE-4 Template
0033.008	SAS Vitres IFE-9 Template
0033.009	Applicator Holder
0033.010	Gel Block Remover
0033.011	SAS Vitres Bottle Kit
0033.013	Tubing Manifold Connector
0033.015	Encoder
0033.016	24 Sample Tray
0033.017	60 Sample Tray
0033.018	Timing Belt Pulley 18MXL
0033.019	20MXL Pulley Assy
0033.020	1 L Stain Preparation Bottle and Cap
0033.021	1 L Bottle and Cap
0033.022	2.5 L Bottle and Cap
0033.023	5 L Bottle and Cap
0033.024	5 L Waste Bottle and Cap
0033.025	Tube Connector Bottle Inserts
0033.026	Drip Tray Tubing
0033.027	Gel Holder Sensor Cable
0033.028	Level Sensor Assembly
0033.029	Waste Bottle Cable
0033.030	PCB Waste Bottle Connection
0033.031	PCB Fluid Heater Control
0033.032	PCB Fluid Level Detection
0033.033	PCB TEC CC Single
0033.034	PCB 3CH Stepper motor
0033.036	PCB Distribution
0033.037	Power Supply 24V
0033.038	Tube PTFE
0033.039	PCB Locking Connector
0033.040	Main CPU PCB
0033.041	Staining Chamber
0033.042	Staining Chamber Assembly
0033.043	Touchscreen Display
0033.044	EP Cover
0033.045	Valve Unit
0033.046	Peristaltic Pump Assembly
0033.048	Temperature Sensor Assembly
0033.049	Heater Fan Assembly
0033.050	Gel Cover
0033.051	EP Cover Lock Solenoid Assembly
0033.052	Gel Holder Lock Assembly
0033.053	TEC Fan Assembly
0033.054	Housing Fan Assembly
0033.055	HVPS Fan Assembly
0033.056	Applicator Home Sensor Assembly
0033.057	Home Sensor Assembly Tray
0033.058	Standby Switch Assembly
0033.059	USB Cable Assembly
0033.060	Speaker Assembly
0033.061	EP Bay Frame Assembly



Dr. Prakruti Dash
 Associate Professor
 Dept. of Biochemistry
 AIIMS-BBSR

0033.062	EP Bay Floor Assembly
0033.063	Applicator Assembly
0033.064	HV Cable Assembly
0033.066	Instrument Feet Assembly
0033.067	HVPS Assembly
0033.068	Y-Movement Encoder Cable Assembly
0033.069	Z-Movement Encoder Cable Assembly
0033.070	Fuses
0033.071	Bottle Cap Connector Set
0033.072	Belt MXL 6MM
0033.073	Tubing
0033.074	Stainer Cover
0033.075	EP Bay Cover
0033.076	EP Cover Hinges
0033.077	EU Power Cable
0033.078	Calibrated Thermometer with Thermocouple
0033.079	Calibrated Multimeter
0033.080	Allen Tool Kit
0033.081	Torx Screwdriver Kit
0033.082	Instrument Packaging
0033.083	Accessories Packaging
0033.084	Ultra-Micro SD for FW1
0033.085	Ultra-Micro SD for FW2
0033.086	Set of TORX screws
0033.087	Set of HEX screws
0033.088	Fluid Plug
0033.090	Lubricant OT-20 (Service)
0033.091	Silicone oil (Service)
0033.092	Fluidics Labels
0033.093	Power Entry Module with Mains Switch
0033.094	Valve Solenoid
0033.095	Service Cover Fluidics
0033.096	Back Cover
0033.097	Port Cover Fluidics
0033.098	Finger Shield Applicator
0033.099	Applicator Protection Cover
0033.100	Drip Tray
0033.101	Heater Assembly
0033.102	Starter Kit Box
0033.089	Tubing Cutter
AC4300	Reagent container Ø 22,5mm
AC4300	Reagent container Ø 22,5mm
AC4301	Plasma tubes Ø 16mm
AC4302	Stirring Magnets
AC4305	Reagent tubes Ø 13mm
AC4601	Reagent adapter Ø 22,5mm
AC4602	Reagent adapter Ø 22,8mm
AC4603	Reagent adapter Ø 24,2mm
C-01	Thermal printer, Europe 240V
C-010	Auto pipette 25/50/100/200µL
C-011	Reagent adapter Ø 22,5-24,2mm
C-012	Micro-tubes, safe-lock, with cap Ø 11mm
C-013	Display protection foil set
C-014	Barcode scanner for new C-Series
C-015	Printer cable for printer
C-016	Thermal paper for printer



डॉ. प्रकृति दास / Dr. Prakruti Dash
अतिरिक्त प्रोफेसर / Asst. Professor
जैव रसायन विभाग / Dept. of Biochemistry
AUMS-BBSR-10903/2025/28/2025/28/75101



C-02	TECAM Smart Software
C-03	Printer cable for printer
C-04	Thermal paper for printer
C-06	Reagent adapter Ø 18,0mm
C-07	Reagent adapter Ø 27,8mm
C-08	Reagent adapter Ø 25,2mm
C-09	CCD-Barcode scanner
C-101V	Single Cuvettes
C-104	Reagent tubes Ø 11mm
C-1X	Helena C-1 single-channel coagulometer
C-241	Double cuvettes (2pos/ea) 250 pieces.
C-244	Universal Power Supply
C-2X	Helena C-2 dual-channel coagulometer
C-4X	Helena C-4 four-channel coagulometer

Thank You
For & On-behalf of
Helena Laboratories (UK) Ltd trading as Helena Biosciences Europe
International Business Manager

Dimitri Alexandrov

Place: Gateshead, UK



Prakruti Dash

Dr. Prakruti Dash
अतिरिक्त प्रोफेसर / Addl. Professor
जैव रसायन विभाग / Dept. of Biochemistry
एम्स, भुवनेश्वर / AIIMS, Bhubaneswar-751013

Helena Biosciences Europe

Queensway South, Team Valley Trading Estate,
Gateshead, Tyne and Wear, NE11 0SD, United Kingdom

Tel +44 (0)191 482 8440
Fax +44 (0)191 482 8442

info@helena-biosciences.com
www.helena-biosciences.com

Helena Laboratories (UK) Ltd trading as Helena Biosciences Europe. Registered in England: 1799207. ISO 13485

ANNEXURE-III

Letter of AuthorizationTo Whom It May Concern

Date : 10-05-2025

Ref: Your Tender No. 11022/045/AIIMSBBSR/BIOCH/2023-24/07

To
The Executive Director
AIIMS Bhubaneswar
Sijua, Odisha, India

WHEREAS

We Helena Biosciences Europe (UK), who are official manufacturer in Electrophoresis & Hemostasis range of products, having factories at Queensway South, Team Valley Trading Estate, Gateshead, Tyne and Wear, NE11 OSD, UK.,do hereby authorize M/s Orange Bioscience Products Pvt. Ltd., No. 6, Bijoy Bose Road, Bhawanipur, Kolkata - 700025 through our authorized Importer M/s Suyog Diagnostics Pvt. Ltd., New Delhi to submit quote for the reagents and consumables for the equipment, manufactured by us SAS-Vitresi Agarose Gel Electrophoresis System with automated processes, and to subsequently negotiate and sign the contract.

We accept the Warranty / Guarantee condition of AIIMS Bhubaneswar.

Name: Dmitri Alexandrov
International Business Manager



Prakruti Dash
15/05/25

डॉ. प्रकृति दास /Dr. Prakruti Dash
अतिरिक्त प्रोफेसर/Addl. Professor
जैव रसायन विभाग /Dept.of Biochemistry
एम्स, भुवनेश्वर/AIIMS, Bhubaneswar-751013

Helena Biosciences Europe

Queensway South, Team Valley Trading Estate,
Gateshead, Tyne and Wear, NE11 OSD, United Kingdom

Tel +44 (0)191 482 8440
Fax +44 (0)191 482 8442

info@helena-biosciences.com
www.helena-biosciences.com

Helena Laboratories (UK) Ltd trading as Helena Biosciences Europe. Registered in England: 1798207 ISO 13485

File No. STORE-22/28/2025-STPUR SEC (Computer No. 14343)

Generated from eOffice by TAPAN KUMAR SETHI, SKCC(TKS)-STORE & PURCHASE, STORE KEEPER CUM CLERK, AIIMS-BBSR on 09/08/2025 12:02 PM



ANNEXURE-IV

Orange Bio Science Products Pvt Ltd.

Ref:20250404

Date 04.04.2025

To
The Senior Procurement Officer
All India Medical Sciences
Sijua, Patrapada, Post -Dumduma
Bhubaneswar, Odisha-751019

Sub: - Products Inclusion in RC for tender ref no-11022/045/AIIMSBBBSR/BIOCH/2023- 24/07

Dear Madam/ Sir,

Greetings from Orange Bio Science Products Pvt Ltd.

This is further to the above tender, please find attached the best possible rate for reagents for the above tender equipment: Automated Agarose Gel Electrophoresis Systems.

Sr No	Code	Description	Pack Size	Price for AIIMS	GST	GST Value	Total Price including GST
01	102200	SAS IgG IEF Kit	50 tests	1,66,000	12%	19,920	1,85,920
02	200300	SAS-1 IFE-4 Kit	40 tests	87,000	12%	10,440	97,440
03	200400	SAS-1 Urine Analysis Kit	240 tests	81,000	12%	9,720	90,720
04	312100	SAS Supplementary Destain A & B	8 x 25g (A) 8 x 50mL (B)	38,800	12%	4,656	43,456
05	312200	SAS Supplementary Wash Additive	8 x 100mL	35,500	12%	4,260	39,760
06	102210	IgG IEF Control	10 x 100µL	35,100	12%	4,212	39,312
07	802300	Immunotyping Control	1x1ml	20,700	12%	2,484	23,184

Terms:

1. The Quoted Prices are for delivery at AIIMS Bhubaneswar.
2. Delivery within 30 days
3. Validity of this quotation is 180 days from the date of quotation.
4. Our GST No.19AABCO2695M1ZU
5. Our Bank details: Bank of Maharashtra (Shyam Bazar Branch), A/C No.6041116
6. GST 12% as per present structure, incase any govt changes will be changed accordingly

Prakruti Dash

डॉ. प्रकृति दास / Dr. Prakruti Dash
अतिरिक्त प्रोफेसर / Addl. Professor
जैव रसायन विभाग / Dept. of Biochemistry
एम्स, भुवनेश्वर / AIIMS, Bhubaneswar-751019

Regd. Off: Monojaba Apartment, 6, Bijoy Bose Road, 1st Floor, Bhowanipur, Kolkata-700025, Tel-Fax: 033 2419 1876
E-mail : info@orangebioscience.com; Web: www.orangebioscience.com.



Orange Bio Science Products Pvt Ltd.

For Orange Bio Science Products Pvt Ltd, Kolkata

Kailash



Mr. Kailash Chandra Pradhan
Director

Prakruti Dash

डॉ. प्रकृति दास /Dr. Prakruti Dash
अतिरिक्त प्रोफेसर/Addl. Professor
जैव रसायन विभाग /Dept.of Biochemistry
एम्स, भुवनेश्वर/AIIMS, Bhubaneswar-751019



Regd.Off: Monojaba Apartment, 6, Bijoy Bose Road, 1st Floor, Bhowanipur, Kolkata-700025, Tel-Fax: 033 2419 1876
E'mail : info@orangebioscience.com; Web: www.orangebioscience.com.