



बिहार सरकार

GOVERNMENT OF BIHAR
DEPARTMENT OF ANIMAL & FISHERIES RESOURCES
Institute of Animal Health and Production, Bihar, Patna
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"Design, construction, renovation, supply, installation, testing, commissioning and validation of BSL-2 laboratory, advanced disease diagnostic laboratory along with existing laboratories, Glanders surveillance unit, feed testing laboratory and training centre on a full Turn-key basis".

CORRIGENDUM

Notice inviting Re-Tender No. 2025/IAHP/02 dated: 14/08/2025 PR NO: 011722 (Animal) 2025-26

During the Pre-Bid Meeting and Site Visit, the Technical Committee provided a detailed explanation of the scope of work and the workflow of the laboratories to all participating bidders. The following queries and clarifications were raised by the bidders and were reviewed by the Technical Committee. Suggestions and requests received during the meeting have been considered as part of the tender clarification process.

S.N O	Content of NIT requiring clarification(s)	Suggestion/request made by the agency	Clarification/Amendments Recommended by Technical Committee
1.	Instrument Specification	Genetix Biotech Asia Ltd., 71/a First Floor Shivaji Marg, New Delhi-110015 1. Specification of Instruments mostly preferable to single vender/manufacturer details representation attached for consideration	Tender terms & conditions shall prevail.

2.	Change Room /Other Room Furniture	<p>Genetix Biotech Asia Ltd., 71/a First Floor Shivaji Marg, New Delhi-110015</p> <p>2. Quantities for Items such as lab chair, visitor chairs, faculty chairs, overhead cabinets, tables, stools and other listed items are not mentioned.</p>	Details provided in attachment 01
03	HVAC/AHU (Air handing Unit	<p>Genetix Biotech Asia Ltd., 71/a First Floor Shivaji Marg, New Delhi-110015</p> <p>3. This has been specified only for the Bsl2 lab, but no mention has been made regarding the requirement for the other labs required AC or AHU so that fair competition can be done</p>	Details provided in attachment 02
04	Air Conditioning (AC)	<p>Genetix Biotech Asia Ltd., 71/a First Floor Shivaji Marg, New Delhi-110015</p> <p>4. It is unclear whether AC units are required for all three labs. If so, the quantity for each is not provided.</p>	Details provided in attachment 02
05	Type of partition	<p>Genetix Biotech Asia Ltd., 71/a First Floor Shivaji Marg, New Delhi-110015</p> <p>5. Scope is mentioned only for BSL2 lab other labs type of partition PUF/Aluminum are not provided</p>	PUF partitionation in all labs. In digestion chamber of Feed testing Lab ceiling and partition should be separated with proper exhaust to facilitate working in normal lab area.
06	CCTV cameras and Fire Alarms	<p>Genetix Biotech Asia Ltd., 71/a First Floor Shivaji Marg, New Delhi-110015</p> <p>6. These are referred to, but their respective quantities and placement details are not specified</p>	CCTV surveillance should cover all the rooms and corridors and fire safety (AS per NFPA) should be provided. Fire safety clearance should be provided by vendor from authorized agency
07	Modular Furniture details	<p>Genetix Biotech Asia Ltd., 71/a First Floor Shivaji Marg, New Delhi-110015</p> <p>7. Need detail of modular furniture for other labs also</p>	As per the design/layout of Labs/training center

08	BOQ Clearance	<p>Genetix Biotech Asia Ltd.,71/a First Floor Shivaji Marg, New Delhi-110015</p> <p>8. BOQ should be clearer with quantity so that financial comparison can be done.</p>	<p>Expenditure on any other requirements/additional works can be included in page no 228 which will reflect in serial no 17 of summary of all BOQ</p>
09	BOQ Clearance	<p>Fabtech technology international Pvt. Ltd 717, Janki Centre off Veera, Desai Road, Andheri (w) Mumbai, 400053</p> <ol style="list-style-type: none"> 1. Given BOQ is hard to understand. Please can Tender Authority simplify it for us to quote it properly. 2. In given excel BOQ civil tab how should bidder quote because there are various line items and no quantities are mentioned. Only 1 sqmt of "Dismantling of Stone Masonry/Brick Masonry/Block Masonry/Wall Tiles, Granite and Carting away the debris outside the premises" is given 3. Same is with all the other BOQs no quantities are mentioned 4. In HVAC BOQ sizes are given but quantities of the same are missing. 5. Kindly clarify the process of final bid submission in terms of how the amount is to be submitted and where it should reflect in the uploading BOQ. 	<ul style="list-style-type: none"> • Details provided in attachment 01 & 02 • Expenditure on any other requirements/additional works can be included in page no 228 which will reflect in serial no 17 of summary of all BOQ
10	Clean room partition and clean room panel and clean room equipment	<p>Fabtech technology international Pvt. Ltd 717, Janki Centre off Veera, Desai Road, Andheri (w) Mumbai, 400053</p> <p>6. Please add Fabtech as an approved make for clean room partition panel and clean room equipment</p>	<p>Tender terms & conditions shall prevail.</p>

11	Layout Design	<p>Fabtech technology international Pvt. Ltd 717, Janki Centre off Veera, Desai Road, Andheri (w) Mumbai, 400053</p> <p>7. Layouts given in tender are very generic and needs to be modified. Please confirm whether it can be modified as per bidder's design or we have to stick to tender layouts.</p>	Tender terms & conditions shall prevail. See special terms and condition (page 17)
12		<p>Fabtech technology international Pvt. Ltd 717, Janki Centre off Veera, Desai Road, Andheri (w) Mumbai, 400053</p> <p>8. Also, for us to design the facilities optimistically we would kindly request Tender Authority to provide us with user requirement with all the details such as rooms, minimum sizes of the rooms, ACPH, Temp and RH to be controlled inside the critical rooms, Working occupancy inside the room, etc.</p>	Tender terms & conditions shall prevail. See special terms and condition (page 17)
13		<p>Fabtech technology international Pvt. Ltd 717, Janki Centre off Veera, Desai Road, Andheri (w) Mumbai, 400053</p> <p>9. We would request for a site visit and detailed tender scope discussion with the concerned person if allowed for us to understand the user requirement.</p>	Tender terms & conditions shall prevail. See special terms and condition (page 17)
14		<p>Fabtech technology international Pvt. Ltd 717, Janki Centre off Veera, Desai Road, Andheri (w) Mumbai, 400053</p> <p>10. Please consider last 7 years stipulated criteria</p>	Tender terms & conditions shall prevail.



15		365 Medical Asia PVT LTD 1. Suggested specification for your kind consideration	Tender terms & conditions shall prevail.
16.	Eligibility Criteria	Work experiences (page no 08 Serial (i))	An additional format as attachment 05 included for clarity. Completed Attachment 05 must be uploaded along with the tender.
17	Training center	General Discussion	Training centre for 50 persons. Details provided in attachment 03 and 04. Completed attachment 03 to be filled up an uploaded along with the tender with necessary brochures.

Attachment -01: Quantities for Items such as lab chair, visitor chairs, Executive/faculty chairs, overhead cabinets, tables, etc.

S.N	Lab	Lab Chair (As per the specification)	Executive Table (5-6Ft) long ISO 9001 certified	Standard Office Table (4-5Ft) ISO9001 certified	Executive Chair (45-52cm in height) (ISO9001 certified)	Visitor Chair (45-48cm height) ISO9001 certified	Wall Storage cabinet (As per the specification)	Storage rack/chemical storage rack (As per the specification)	Shoe rack (As per the specification)	Garment Storage cabinet (As per the specification)	Sinks (As per the specification)
1	BLS2	20	01	05	06	08	12	04	01	01	Min 04 or as per requirement
2	ADDL	16	01	01	02	04	12	02	01	01	Min 03 or as per requirement



3	Bacteriology	06	01	02	03	06	02	02	01	01	02 or as per requirement
4	Pathology	06	01	02	03	06	02	02	01	01	02 or as per requirement
5	Parasitology	06	01	02	03	06	02	02	01	01	02 or as per requirement
6	Glanders	03	01	01	01	04	02	02	01	01	02 or as per requirement
7	Feed Testing Lab	08	01	03	04	8	04	04	01	01	05 or as per requirement
	Minimum Required	65	7	16	22	42	36	18	7	7	Min 19 or as per requirement

Attachment -02: HVAC/AHU (Air handling Unit) and back up Air conditioner (AC)

S.NO	Particulars	HVAC/AHU (Air handling Unit)	AC/ back up A.C of 2.0 Ton (5-Star Inverter Split AC)	A.C of 1.5 Ton (5-Star Inverter Split AC)
1	BL.S2	02*	04	
2	ADDL		-	07
3	Bacteriology		02	01
4	Pathology		02	01
5	Parasitology		-	03
6	Glanders		-	02
7	Feed Testing Lab		04	02
8	Training centre		07	02
	Minimum Required	02*	19	18

*Considering the design-based turnkey nature of this project, a minimum of two (2) cost-effective AHUs/HVAC systems shall be allocated for the BSL-2 laboratory zone. Provision shall be made for a third unit, subject to requirements identified during the detailed design stage.

Minimum no of AC is indicated but can be increased as per actual design/ requirement.
Wall fan should also be provided as per the actual design/ requirement.

Approved Make of AC- Daikin/ LG/ Voltas, /Samsung, Blue Star or equivalent



Attachment -03: Details of Training Centre

SL NO.	WORK HEAD	DETAILS	Qty.	Make / Brand	Model No.	HSN Code
1		FURNITURE				
		Classroom Table 2141 x 355 mm. Certified BIFMA ISO-50001	18			
		Classroom Chairs 2141x 300 mm Certified BIFMA ISO-50001	18			
		Faculty Table 1500 x 600mm Certified BIFMA ISO-50001	02			
i)	Training Classroom	<p>High Back Revolving Chair Size (W) 660mm X (D)500mm X (H)1265mm. Made from High-Density Foam, The Sink-In Cushions and The Cradling Backrest Provides Contouring Comfort for All-Day Seating. The Soft to Touch Premium Leatherette Upholstery Add Elegance to Its Look While Also Making It Stain & Fade Resistant. Features Such As Synchro Multi-Locking Mechanism, Pneumatic Height Adjustment, Tilt Tension Control, Etc, Let You Find Your Ergonomic Position with Ease. The Pneumatic Height Adjustment Along with The Thick Padded Headrest and Armrest Further Let You Sit in Absolute Comfort. A Strong Chrome Base Supports the Structure While the 360 Swivel And 55Mm Castors. The Product/Company Should be Certified BIFMA, ISO-50001,</p>	04			
ii)	Office Room and store area	<ul style="list-style-type: none"> Office Table with Side Unit -Table Top Size – 1800L x 900D X 760H) mm with 50 MM table top thk & Side runner size (1200Lx 400D x 760H) with 35 MM thk Straight line table with two wire manager, Mobile pedestal with 3 drawer/centre lock, interchangeable side runner with 3 drawers with lock,,one open shelf, one closed shutter with lock, key board tray & CPU trolley. Phenol bond using in Pre-Laminated Particle 	01			

	<p>Board & Edge band thickness will be start from 2mm for Top & 1 mm for rest parts. Our PLPB certified from ISI grade, Termite, Borer & Fungus resistance laminated outside in selected color & inside (Non-Visible Part) will be balancing white. 100% European design & texture & 100% Product Consistency, fade resistance lamination best International Technology. Color-Wenge. The Product/Company Should be Certified BIFMA ISO-50001.</p>				
	<p>• High Back Revolving Chair Size (W)660mm X (D)500mm X (H)1265mm. Made from High-Density Foam, The Sink-In Cushions and The Cradling Backrest Provides Contouring Comfort for All-Day Seating. The Soft to Touch Premium Leatherette Upholstery Add Elegance to Its Look While Also Making It Stain & Fade Resistant. Features Such As Synchro Multi-Locking Mechanism, Pneumatic Height Adjustment, Tilt Tension Control, Etc, Let You Find Your Ergonomic Position with Ease. The Pneumatic Height Adjustment Along with The Thick Padded Headrest and Armrest Further Let You Sit In Absolute Comfort. A Strong Chrome Base Supports the Structure While The 360 Swivel And 55Mm Castors. The Product/Company Should be Certified BIFMA, ISO-50001</p>	01			
	<p>• SLOTTED ANGLE RACKS Slotted Angle Rack (L) 900MM X (D) 450MM X (H) 2MTS. SLOTTED ANGLE RACKS WITH 7 PANELS ANGLE 40 X 40 X2MM PANELS: 20 GAUGE, The Product/Company Should be Certified BIFMA, ISO-50001</p>	02			
	<p>• Steel Almirah Size (L)915MM X (D) 485MM X (H)1980MM. OFFICE STOREWELL WITH 4 SHELVES. GAUGE: BODY: 22 GAUGE DOORS: 20 GAUGE The Product/Company Should be Certified BIFMA, ISO-50001</p>	02			



		<ul style="list-style-type: none"> • Visitor Chair - Chair Size (W)590mm X (D)490mm X (H)980mm. Its moulded seat and indented back provide exceptional all-day support. Premium virgin foam sits atop a 14mm thick boiling waterproof plywood forming the moulded seat. This is then encased in deep black fabric upholstery with defined line seams that provide comfortable seating while adding depth to the high backrest. The powder-coated metal cantilever base provides extraordinary support for easy seating. The Product/Company Should be Certified BIFMA, ISO-50001 	04			
iii)	Training officer Waiting Room	<ul style="list-style-type: none"> • 3-Seater Sofa Size(L)1905mm X (D)890mm X (H)870mm) mm. Arm height 620mm, Seat depth 510mm, Back Height 460mm. Frame used is treated American pine wood with termite free & borer free. Soft & comfortable cushion with high density and resilient foam. Frame used is Treated American pine wood & the wood used in sofa has been 8% moisture, this prevents the wood from wrapping and bending all wood used is termite free and borer free. Foam of sofa comfortable cushion with high density and resilient foam, all Upholstery materials used in specially designed. all plywood used in M R Garde. Color-Black/Brown. The Product/Company Should be Certified BIFMA, ISO-50001. • 01-Seater Sofa- Sofa Size (W)960mm X (D)890mm X (H)870mm. Arm height 620mm, Seat depth 510mm, Back Height 460mm. Frame used is treated American pine wood with termite free & borer free. Soft & comfortable cushion with high density and resilient foam. Frame used is Treated american pine wood & the wood used in sofa has been 8% moisture, this prevents the wood from wrapping and bending, all wood used is termite free and borer free. Foam of sofa comfortable cushion with high density and resilient foam. all Upholstery materials used in 	04			
		<ul style="list-style-type: none"> • 01-Seater Sofa- Sofa Size (W)960mm X (D)890mm X (H)870mm. Arm height 620mm, Seat depth 510mm, Back Height 460mm. Frame used is treated American pine wood with termite free & borer free. Soft & comfortable cushion with high density and resilient foam. Frame used is Treated american pine wood & the wood used in sofa has been 8% moisture, this prevents the wood from wrapping and bending, all wood used is termite free and borer free. Foam of sofa comfortable cushion with high density and resilient foam. all Upholstery materials used in 	08			



		<p>specially designed. all plywood used in MR Garde. Color-Black/Brown. The Product/Company Should be Certified BIFMA, ISO-50001,</p> <ul style="list-style-type: none"> • Wooden Center Table (L)1130mm X (W)630mm X (H)410mm. The centre table is made keeping your comfort in mind. The sheen on the glass table top will ensure you are the envy of many a neighbour. Inlaid onto a solid wood frame that slopes inward, the table is a gorgeous piece of furniture to highlight your living room. The turned wooden legs are sleek and sturdy providing the table with its support. The wood work below the glass provides the glass with a focal point and some support. Add volumes of style to your living room with the Hopper centre table. The Product/Company Should be Certified BIFMA, ISO-50001, 				
		<ul style="list-style-type: none"> • Visitor Chair Size (W)595mm X (D)510mm X (H)875mm. multi-purpose fixed chair, Metal frame. PU Padding on armrest. Cushion upholstery in leatherette with four leg metal legs with matt finish. The Product/Company Should be Certified BIFMA, ISO-50001 	06			
		<ul style="list-style-type: none"> • Dining table-Size: 1800L x 900W x 750Ht.25mm thk. Prelam Particle board tabletop with PVC edge banding. Tabletop supported with Powder coated "C" shape metal legs of size 50mm x 50mm and connectors of size 50mm x 50mm. The Product/Company Should be Certified BIFMA, ISO-50001 	02			
iv)	Refreshment Hall	<ul style="list-style-type: none"> • Visitor Chair - Chair Size (W)595mm X (D)510mm X (H)875mm. multi-purpose fixed chair, Metal frame, PU Padding on armrest. Cushion upholstery in leatherette with four leg metal legs with matt finish. The Product/Company Should be Certified BIFMA, ISO-50001 	20			

vi)	Reception counter	<ul style="list-style-type: none"> Reception table top size 1500Lx750 Wx 1050 H. Table top made up of 25mm thick pre-laminated particle board with 2mm thick pre-edge banding Under structure shall be made Modesty and side panel shall be 18 mm thick pre-lamina particle board with 2mm thick PVC edge banding. Table top height will be 750mm from floor level and one additional top at the height of 300 mm above the table top rest on SS stud overall height of the table 1050mm. The working edges shall be provided with machine pressed 2mm thick PVC edging using special hot melt glue at hot temperature. The Product/Company Should be Certified BIFMA ISO 50001 3-Seater Waiting Chair - Chair Size Length 1775mm x Depth 690mm x Height 755mm. Seat & back single section. Seat is 410mm from ground. Perforated stainless steel. Seat thickness 1.15mm width 52 Beam MILD steel with black power coating thickness 1.6mm Stainless steel border for every seat & back Stainless-steel handles & die pressed leg at the end of chairs. The steel is of Grade 202. The Product/Company Should be Certified BIFMA, ISO-50001 		01																
		03																		



	<ul style="list-style-type: none"> • Mid Back Chair Size (L) 590mm X (D) 660mm (H) 1080mm. Nylon base chair with push back mechanism & Fix handle Back & seat cover cushion chair upholstery in fabric & adjustable armrest locks any position. By synero mechanism with locking system and five-star Nylon base with nylon casters, Seat & Back made up of 14mm thick boiling water proof plywood of ISI 303. Chair rotates a full 360 degree in either direction for ease of motion. Standard on every executive with task chair & controls rate and ease with which chair reclines to different weight and strengths of users. Quick and easy adjustment regulated height of chair relative to floor. Back reclines at A 2-to-1 ratio to the seat. 5% post consumed recycled content & 30% total recycled content. The Product/Company Should be Certified BIFMA ISO-50001 	02			
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Attachment 04: General Discussion during pre-bid

- I. The vendor will be responsible for the installation of a false ceiling, vitrified floor tiles, WPC doors, UPVC windows, and wall paneling in the rooms of the training hall as per civil and electrical specification and good industries practices.
- II. The mic system of the training center must include wireless microphones (2 Nos.): lapel/lavalier and handheld microphones for the trainers (2 Nos.), gooseneck microphones (2 Nos.) for lecterns or podiums, and conference microphone (2 Nos.) units for trainee desks.
- III. For display and presentation, the center must be equipped with a smart board connected to a large OLED and LED with QD-OLED/ Mini-LED display (as required), a laptop/desktop PC with HDMI/VGA output, a high-speed printer, and a laser pointer/presenter remote.
- IV. Renovations of toilets with all Sanitary wares should be done.
- V. Suitable power back up and electricity work should be a part of the scope.
- VI. Vendor needs to arrange for proper lighting for the entire set up and labs.



Attachment 05- Details of Similar Work Executed

S. No.	Client Name & Address	Description of Work	Value of Contract (INR)	Start Date	Completion Date	Time over run and cost overrun if any with reason	Contact Person (Client)	Contact No. and Email
1								
2								
3								

Note: Documentary proof must be provided with attachment 05

All others terms and condition of Notice inviting Re-tender 2025/IAHP/02 dated 14-08-2025 PR NO: 011722 (Animal) 2025-26 will remains unchanged.


Dr Rakesh Kumar Panjyari,
Director, IAHP, Bihar, Patna

