

SINDH POULTRY VACCINE CENTRE LIVESTOCK DEPARTMENT, GOVERNMENT OF SINDH



Animal Science Complex, Near Singer Chowrangi, Korangi, Karachi-74900 Tel: 021-35035856, 021-35035946-47, Fax: 021-35035857 www.spvc.com.pk

NO. SPVC/ASC/ADP1212/2016/407

Karachi, dated: 24.11.2016

The Manager (Enf-II),

Sindh Public Procurement Regulatory Authority Karachi

SUBJECT: TENDER UNDER ADP **SCHEME** NO. 1212 "ESTABLISHMENT OF BIOSAFETY LEVEL LABORATORIES AND QUALITY ENHANCEMENT CELL FOR HIGHLY PATHOGENIC VIRUS VACCINE DEVELOPMENT"

I am submitting herewith tender notice under ADP scheme No. 1212 namely "Establishment of Biosafety level laboratories and Quality Enhancement Cell for highly pathogenic virus vaccine development", along with copy of notification of Procurement Committee, Compliant Redressal Committee, Annual Procurement Plan, tender documents and fee of SPPRA vide PO No. 00423426 amounting Rs. 2,000.00 for hoisting on SPPRA website in terms of Rule-21(4) of SPPRA Rules, 2010.

This is for your kind information and further necessary action.

Sindh Poultry Vaccine Centre, Animal Science Complex,

Korangi, Karachi

Copy submitted for information to:

01. The Secretary, Livestock & Fisheries Department, Government of Sindh, Karachi



OFFICE OF THE DIRECTOR SINDH POULTRY VACCINE CENTRE LIVESTOCK DEPARTMENT, GOVERNMENT OF SINDH

Animal Science Complex, Near Singer Chowrangi, Korangi, Karachi-74900 Tel: 021-35035856, 021-35035946-47, Fax: 021-35035857 www.spvc.com.pk



Karachi, dated: 21.11.2016

NO. SPVC/ASC/ADP1212/2016/403

The Secretary,

Livestock & Fisheries Department, Government of Sindh, Karachi

SUBJECT:

FLOAT OF TENDER NOTICE OF ADP SCHEME # 1212
NAMELY "ESTABLISHMENT OF BIO-SAFETY LEYEL
LABORATORIES AND QUALITY ENHANCEMENT CELL FOR
HIGHLY PATHOGENIC VIRUS VACCINE DEVELOPMENT"

l am submitting herewith draft tender notice for procurement of various items under ADP scheme # 1212 namely "Establishment of Bio-safety level laboratories and Quality Enhancement Cell for highly pathogenic virus vaccine development". The tender will be published in three local newspapers (Sindhi, Urdu and English) through Director, Information (Advt.) Karachi and also appear on the websites of Information and Technology Department, Government of Sindh and SPPRA (softcopies on CD enclosed).

Therefore, it is requested that necessary approval may kindly be accorded and it may kindly be communicated further to concerned authorities.

DIRECTOR

Sindh Poultry Vaccine Centre, Animal Science Complex, Korangi, Karachi

Copy for information to:

01. The Director General, Livestock (Extension /Research), Government of Sindh, flyderabad



OFFICE OF THE DIRECTOR SINDH POULTRY VACCINE CENTRE

LIVESTOCK DEPARTMENT, GOVERNMENT OF SINDH



Animal Science Complex, Near Singer Chowrangi, Korangi, Karachi-74900 Tel: 021-35123347, Fax: 021-35035857 www.spvc.com.pk

TENDER NOTICE

Sealed tenders are invited for supply of the following items to Sindh Poultry Vaccine Centre Karachi under ADP scheme # 1212 "Establishment of Biosafety Level Laboratories and Quality Enhancement Cell for Highly Pathogenic Virus Vaccine Development" during the year 2016-17 from the manufacturers, importers, sole agents and general suppliers under SPPRA Rules 2010.

Sr. No.	Description	Tender No.	Tender document price non-refundable
! 1	Plant, Machinery, Computer Equipment & Hardware	SPVC/ASC/ADP1212/ Mach & Equip/16-17	Rs. 2000
2	Chemicals & Medicine	SPVC/ASC/ADP1212/ Chem&Med/16-17	Rs. 2000
3	Glassware & Plastic ware	SPVC/ASC/ADP1212/ Glass&Plas/16-17	Rs. 2000
4	Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE	SPVC/ASC/ADP1212/ Misc/16-17	Rs. 2000

The tender documents containing detailed specifications, terms and conditions can be obtained from office of the Director Sindh Poultry Vaccine Centre, Animal Science Complex Korangi, Karachi, Livestock Department, Government of Sindh during office hours on working days on payment of tender cost (non-refundable) through Pay order issued in favor of Director Sindh Poultry Vaccine Centre, Karachi from 28.11.2016 to 14.12.2016.

TERMS AND CONDITIONS

- 01. Single Stage-Two Envelopes Procedure will be adopted. One envelope containing Technical information of bid shall be clearly marked "Technical Bid" the second envelope containing the Bid Price shall be clearly marked "Financial Bid".
- 02. Tenders are required to be furnished with earnest money of 2.5% of total value of bid in the form of Bank Draft or Pay order from scheduled bank in Pakistan in favor of Director, Sindh Poultry Vaccine Centre, Karachi.
- 03. Partial and incomplete bids will not be considered. "Technical Bid" and "Financial Bid" (both envelopes) are to be submitted at the address mentioned below latest by 14.12.2016 at 01:00 PM. The envelope containing Technical Proposal shall be opened on the same date at 02:00 PM in presence of the interested bidders or their authorized representatives at Committee Room of Sindh Poultry Vaccine Centre, Animal Science Complex, Korangi, Karachi (Near Singer Chowrangi).
- 04. Bids received after prescribed date and time will be rejected. If the opening date is declared as holiday then the tender will be opened on next working day at same time.
- 05. The envelope of "Financial Bid" of only "Technical Qualified Firms" will be opened in presence of their respective representatives at the date and time to be determined and communicated later.
- 06. The Procuring agency shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids, as per rule 45 of SPPRA Rules 2010.

 Director

Sindh Poultry Vaccine Centre Animal Science Complex, Korangi, Karachi



GOVERNMENT OF SINDH LIVESTOCK AND FISHERIES DEPARTMENT

NOTIFICATION

NO.SO(Dev)/L&F/2(15)/ADP/2012: The following Procurement Committee of Livestock and Fisheries Department is hereby constituted for procurement of various items under ADP scheme # 1212, namely "Establishment of Bio-safety level laboratories and Quality Enhancement Cell for highly pathogenic virus vaccine development" in-accordance with the SPPRA Rule 07 & 08 of 2010 and terms of reference (ToR):

PROCUREMENT COMMITTEE

i. Dr. Nazeer Hussain Kalhoro,

Chairman

Project Director / Director, Sindh Poultry Vaccine Centre, Korangi, Karachi

ii. Abdul Sami Shaikh,

Member / Secretary

Accounts & Administrative Officer, Sindh Poultry Vaccine Centre, Korangi, Karachi

iii. Mushtaq Ali Ujjan,

Member

Industries & Commerce Department, Government of Sindh

FUNCTIONS AND RESPONSIBILITIES OFPROCUREMENT COMMITTEE:

- 1) Preparing and opening of bidding documents.
- 2) Carrying out technical as well as financial evaluation of the bids.
- 3) Preparing evaluation report as provided in Rule 45.
- 4) Making recommendations for the award of contract to the competent authority: and
- 5) Perform any other function ancillary and incidental to the above.
- 6) The competent authority i.e. Secretary, Livestock & Fisheries Department, Government of Sindh would give final approval of the procurement on the recommendation of Procurement Committee.

MUHAMMAD RAMZAN AWAN SECRETARY TO GOVT. OF SINDH

NO.SO(Dev) 1.&F/2(15) /ADP/2012:バアデ

Karachi, dated 02nd August, 2016

Copy forwarded for information to:

- 1. The Director General, Livestock (Extension /Research) Sindh, Hyderabad
- 2. The Director (A&F), Sindh Public Procurement Regulatory Authority, Karachi
- 3. The Project Director / Director, Sindh Poultry Vaccine Centre, Karachi.
- 4. Mr. Mushtaque Ali Ujjan, Industries & Commerce Department, GoS. Karachi.
- 5. Mr. Abdul Sami Shaikh, Accounts & Administrative Officer, SPVC, Korangi, Karachi.
- 6. The Section Officer (Dev-II), Finance Department, Govt. of Sindh, Karachi
- 7. PS to Secretary, Livestock & Fisheries Deptt: Govt.of Sindh, Karachi
- 8. Master File.

11. file with other.

(MUHAMMAD SADIQ KHASKHEL) SECTION OFFICER (DEV)



GOVERNMENT OF SINDH LIVESTOCK AND FISHERIES DEPARTMENT Karachi dated 30.07.2015

NOTIFICATION

NO.SO(Dev)/L&F/SPPRA/2015: The following Complaint Redressal Committee of Livestock and Fisheries Department is hereby constituted to address the complaints of bidders that may occur during the procurement proceedings under ADP scheme # 932, namely "Establishment of Biosafety Level Laboratories and Quality Enhancement Cell for Highly Pathogenic Virus Vaccine Development" in-accordance with the SPPRA Rule 31 of 2010 and terms of reference (10R):

COMPLAINT REDRESSAL COMMITTEE

i.	Secretary Livestock & Fisheries Department, Government of Sindh	Chairman
ii.	Representative of Accountant General, Sindh, Karachi	Member
iii.	Independent Professional,	Member

(nominated by the head of Procuring Agency)

TERMS OF REFERENCE:

The above committee will discharge its duties as per SPPRA Rule 31 clause 4, 5 and 6.

NOOR MUHAMMAD LEGHARI SECRETARY LIVESTOCK & FISHERIES

Karachi, dated: 30.07.2015

NO.SO(Dev)/L&F/SPPRA/2015

Copy forwarded for information to:

- 1 The Director (A&F), Sindh Public Procurement Regulatory Authority, Karachi
- 2. The Project Director / Executive Director, Sindh Poultry Vaccine Centre, Karachi
- 3. The Accountant General, Sindh Karachi
- 4. PS to Secretary, Livestock & Fisheries Deptt; Govt, of Sindh, Karaehi

SECTION OFFICER (DEV)

ANNUAL PROCUREMENT PLAN (WORKS, GOODS & SERVICES)

FINANCIAL YEAR 2016-17

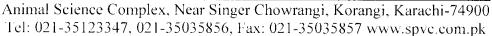
作	Description of work	Estimated	Funds	Source of	Proposed	Tim	ng of P	Timing of Procurements	ents
7	Description of Work	total cost	allocated	funds (ADP/ Non ADP)	Procurement Method	Ofr	2 nd	3rd	1 4 G
01	Plant & Machinery. Computer Equipment & Hardware	3.640 M	3.640 M			Ş	\Z	ζi.	Q ii
02	Chemical & Medicine	3.700 M	3.700 M		a:			-	74
03	Glassware & Plasticware	1.000 M	1.000 M	ADP 1212	two envelope procedure	ı	70%	30%	ı
04	Other Misc item. Furniture & Fixture, Lab Protective Clothing & PPF	1.721 M	1.721 M						

DIRECTOR,
Sindh Poultry Vaccine Centre.
Animal Science Complex.
Korangi, Karachi



OFFICE OF THE DIRECTOR SINDH POULTRY VACCINE CENTRE

LIVESTOCK DEPARTMENT, GOVERNMENT OF SINDH





TENDER DOCUMENT

FOR

PROCUREMENT OF

PLANT & MACHINERY, COMPUTER EQUIPMENT & HARDWARE

UNDER DEVELOPMENT SCHEME ADP # 1212 "ESTABLISHMENT OF BIO-SAFETY LEVEL LABORATORIES AND QUALITY ENHANCEMENT CELL FOR HIGHLY PATHOGENIC VIRUS VACCINE DEVELOPMENT"

	REF. NO. SPVC/ASC/ADP1212/Mach&b	.quip/16-17/ Karachi, dated:
Issued to:		P.O / D.D No:
Signature	:	_

To be opened on 14.12.2016

(a)

OFFICE OF THE DIRECTOR SINDH POULTRY VACCINE CENTRE,

Animal Science Complex Korangi, Karachi-74900 (Near Singer Chowrangi)

FROM:

Director Sindh Poultry Vaccine Centre (SPVC), Animal Science Complex Korangi, Karachi

ТО,	 	

INVITATION TENDER No. SPVC/ASC/ADP1212/Mach&Equip/16-17/ DUE ON DATED: 14.12.2016

- 1) You are hereby invited to submit your tender for the stores as per specifications and condition of schedule given in the Tender subject.
- 2) The contract resulting from this invitation to tender shall be governed by the SPPRA Ruless 2010 and amendments made there in.
- 3) The tender quoting against this invitation to Tender shall be deemed to have read and understood the conditions there in and particulars of the items and their specifications etc.
- 4) The tender shall quote on the prescribed schedule to this invitation to Tender, on the basis indicated therein and shall sign the certificate given therein. In case there is any deviation, it should be clearly stated and communicated by the tenderer; otherwise it will be presumed that offer is strictly in accordance with the requirements of the tender notice.
- 5) The price quoted shall be inclusive of all taxes (present & future) duties and charges for packing, supply, marking, handling etc.
- 6) The store is required for delivery as stated in the schedule. If, however, it is not possible to give delivery by the specified date, the tenderer shall give guaranteed date by which he can deliver the store.
- 7) Failure to submit the tender in the manner prescribed in the invitation to tender will render the same liable to be ignored.
- 8) The purchaser does pledge himself the right of accepting the full or part of quantity, offered and tenderer shall supply the same at the same quoted rate.



SINDH POULTRY VACCINE CENTRE





Animal Science Complex, Near Singer Chowrangi, Korangi, Karachi-74900 Tel: 021-35035856, 021-35123347, Fax: 021-35035857 www.spvc.com.pk

(PRICE OF TENDER NOT REFUNDABLE)

Schedule of invitation to Tender Inquiry No. SPVC/ASC/ADP1212/Mach&Equip/16-17

1.	Latest date & time of receipt of Tender	14.12.2016 at 01:00 pm
2.	Date & Time of opening of Tender	14.12.2016 at 02:00 pm
3.	Place of opening of Tender	Committee Room, Director,
		Sindh Poultry Vaccine Centre
		Animal Science Complex (Near Singer
		Chowrangi), Korangi, Karachi-74900
4.	Validity of offer	3 months and extended as per SPPRA
		Rules
5.	Name of consignee	Director, Sindh Poultry Vaccine Centre
		Korangi Karachi.

The Tender bid applications along with technical and financial proposals in separate sealed envelopes should reach the Director Sindh Poultry Vaccine Centre, Animal Science Complex Korangi, Karachi up to 01:00 pm on 14.12.2016.

The Technical bids shall be accompanied with profile, evidence of Pay order of earnest money, technical details of the bid, credentials and certificates of registration, NTN and evidence of GST paid previously and assignments of the same nature awarded.

The Technical proposals will be opened publically on 14.12,2016 at 02:00 pm in presence of the interested bidders or their authorized representatives in the Committee Room of Director Sindh Poultry Vaccine Centre, Animal Science Complex Korangi, Karachi (Near Singer Chowrangi). The financial bid will be opened of only those bidders who qualify the technical bids, later on.

The criteria for technical bid selection shall consists of technical soundness of the bid, meeting the specifications, quality of items, carnest money, registration, NTN, GST, financial credentials, experience, relevant management and technical staff, and the previous experiences of successful bidding and supply. Those who do not qualify the technical will be returned financial proposals unopened.

STATEMENT SHOWING THE DETAILS OF FUNDS UNDER (DEV. / NON DEV.) MINOR HEADS FOR THE YEAR 2016-17

MINOR HEAD	BUDGET ITEM
Development scheme ADP# 1212, "Establishment of	i. Plant & Machinery
Bio-safety level laboratories and Quality Enhancement	ii. Computers Equipment
Cell for highly pathogenic virus vaccine development"	iii. Hardware

TENDER No. SPVC/ASC/ADP1212/Mach&Equip/16-17/DUE ON dated: 14.12.2016

SPECIAL C ONDITIONS

- 1. Conditions as per tender notice No./SPVC/ASC/ADP1212/Mach&Equip/16-17/ DUE ON dated: 14.12.2016 will remain valid.
- 2. All the firms shall be required to deposit Earnest money equivalent to 2.5% of the value of their offer with their tender in the form of called deposits/ pay order in favor of Director, Sindh Poultry Vaccine Centre Korangi, Karachi.
- 3. Any cutting/correction in bid form will make the quotation invalid.
- 4. The bidder shall mention validity of offer, terms of payment, voluntary period and schedule of delivery.
- 5. The procuring agency reserves the right to obtain clarification in writting from any bidder in respect of item quoted. The replies by the bidder will be recorded and will form part of bid document, as per SPPRA Rules.
- 6. Supply order/ supply contract will be issued subject to the availability/ release of funds by the Finance Department.
- 7. The payment shall be made on the supply of items to the store on receipt of consignment in full and after physical verification.
- 8. The contracting firms will be treated under SPPRA Rules 2010; accordingly, in case of failure in supply to stores, it shall be optioned to purchase the item from the second lowest bidder.
- 9. The tenderers shall sign the below mentioned certificates while quoting their rates failing which the tender/ offer is liable to be considered NO RESPONSIVE.
- 10. The bid documents should be properly sealed and tender No. and date of opening may be indicated on the envelope.
- 11. Price must be quoted in Pak currency per accounting unit, inclusive of all taxes and expenditures.
- 12. Bid must be supported with relevant literature etc. and country of origin, make, and brand should be recorded on bids against the items. The softcopy of the quoted technical specification shall also be enclosed.

- 13. The firms participating in the tender must be registered with SALES TAX DEPARTMENT and should mention their sales tax registration No. (NTN) along with copy of registration certificate and evidence of latest GST payment.
- 14. Breakage/ leakage during transport is the responsibility of supplier.
- 15. Complete service manual/ operating manual/ service diagram should be supplied along with equipment otherwise; supply of equipment will not be accepted.
- 16. No medicine and chemical will be accepted with the expiry less than one year.
- 17. The items as per supply order are required to be supplied on their own expenses by successful bidders at Sindh Poultry Vaccine Centre Korangi, Karachi.
- 18. The payment will be made to the supplier after deduction of income tax, withholding tax. sales tax and award fee in full or part of it on each supply on production of receipt/ certificate to the effect that the items received by the respective officer incharge of the stores of Sindh Poultry Vaccine Centre Korangi, Karachi, to whom supply order is made.
- 19. All the rates quoted must be inclusive of all the taxes imposed by the Government, from time to time i.e., GST etc. (Present and future).
- 20. All other conditions do apply as per SPPRA Rules 2010 and amendments made there in.

REF. No. TENDER/SPVC/ASC/ADP1212/Mach&Equip/16-17/DUE ON dated: 14.12.2016

WE GUARANTEE TO SUPPLY THE STORES EXACTLY IN ACCORDANCE WITH THE REQUIREMEMENTS SPECIFIED IN THE INVITATION OF THIS TENDER AND FULLY AGREE TO THE TERMS AND CONDITION MENTIONED ABOVE.

SIGNATURE OF	HIL	LENDERER
DESIGNATION.		• • • • • • • • • • • • • • • • • • • •
Name & Address.	• • • • • • •	

DATA SHEET / ASSIGNMENT INFORMATION PLANT & MACHINERY, COMPUTER EQUIPMENTS, HARDWARE

S. NO.	ITEM	SPECIFICATIONS	QTY.	PRICE /ITEM (RS.)	COST (RS.)
01.	Sterile filling machine	Glass vials of 5ce to 10 cc Min Speed: 24 vials per minute, stainless steel filling pump, conveyer belt and vial dispensing tray, 13 mm and 20 mm rubber stoppering option Fully automatic with adjustment controls, Stainless steel	01		
02.	Microbiology incubator	Volume 100 to 160 L Temperature: 0 - 50°C Altitude Up to 2000m Voltage AC220V, 50 l1z Temperature Control Range 5 - 60°C Temperature Accuracy 0.1°C Fluctuation ±0.1°C - ±1°C Uniformity ±0.5°C Controller PID Microprocessor Control Light Touch Button, Digital Display Sensor PT100 Timer0- 9999 min or Continuous Operation Mirror Stainless Steel Cold-roll steel sheets with surface electrostatic spray Stainless steel inner chamber; foursquare semicircle transition; flexible positioning and removable shelf, airduct lateral plate and bottom heater covering, easy assembly and disassembly for convenient cleaning. Micro-computer high- brightness digital or liquid crystal temperature controller, Door with observation window, adjustable air-tight buckle lock and silicon rubber seal which efficiently prevent heat loss.	02		

03.	Walk in cooler	Refrigeration system288 Cubic feet: 1 Hp to 440v, 50Hz. Evaporator System evaporatorUNIT. R-CFC Free dual 1.5 hp Temperature -5 to +10 ° C PU panels 65 mm with condensing Unit and Evaporator, and control Unit Electrical Panel semi sealed 1 Hp dual.Cover SS with elegant border and durable design	01	
()4.	Vial/ Bottle Labeling Machine	Bottle labeling machine, labeling dia.15- 150mm, 50-120bottles/min Round bottle labeling, full stainless steel	02	
05.	Computer	Branded Desktop Computers Intel Core i5 Processor (8M Cache, 3.90 GHz) with Microsoft Windows 8 genuine Operating System Intel B85 Chipset HD Audio SATA 3.0 Gb/s ports 2 GB Graphic card 8 GB memory 1TB SATA Hard Disk Power Supply: 220V 18" LED with all accessories Mouse keyboard	05	
06.	Printer, Copier and scanner	Digital Printer, Scanner and Copier Resolution Reading:600 x 600dpi Printing:600 x 600dpi Number of Tones 256 Acceptable Paper Size Paper Drawer: A4, A4R, A5, B4, B5, B5RStack Bypass Tray:95mm x 148mm to 297mm x 432mm Magnification 25-400% Output Orientation Face down Multiple Copies 1 to 99 sheets Memory Standard 256MB OS Compatibility Windows 7/8	07	

DATA SHEET / ASSIGNMENT INFORMATION CHEMICALS & MEDICINE

S. NO.	ITEM	SPECIFICATIONS	QTY.	PRICE / UNIT (RS.)	COST (RS.)
01.	ISA 71 VG Adjuvant	An immunity booster for birds with advanced adjuvant characteristics. Water in oil emulsion with viscosity of 35, less or 01 micron droplet size and conductivity of less than 10 micro second per cm	150 Kg		
02.	ISA 206 Adjuvant	An immunity booster for animals with advanced adjuvant characteristics. Water in oil in water emulsion with viscosity of 35, less or 01 micron droplet size and conductivity of less than 10 micro second per cm	425 Kg		
03.	Mineral oil	High grade Mineral oil	10 Liters		
04.	Parffin oil	High grade paraffin oil	100 Liters		
05.	Tissue Culture Media	(DMEM) Solid powder	5 Kg		
06.	Tissue Culture Media	(MEM-199) with Earl's Salt Solid powder	5 Kg		
07.	Tissue Culture Media	(MEM-199) with Hank's Salt Solid powder	5 Kg	i	

DATA SHEET / ASSIGNMENT INFORMATION GLASSWARE & PLASTICWARE

S. NO.	ITEM	SPECIFICATIONS	QTY.	PRICE / UNIT (RS.)	COST (RS.)
01.	Glass vials	Tubular, 5ee	37,500		
02.	Glass vials	Tubular, 10cc	65,000		
03.	Cell Culture Bottles	175cm ²	50		
04.	Feeder for Poultry	Metal, for poultry	100		 - - - -
05.	Automatic Drinker for Poultry	Automatic drinker for poultry with imported efficient valve and tube	100		:

DATA SHEET / ASSIGNMENT INFORMATION Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE

S. NO.	ITEM	SPECIFICATIONS	QTY.	PRICE / UNIT (RS.)	COST (RS.)
01.	Executive Table	Size 7x5 on beacham wood with oack ply, lemiated coated. With side cabinet glass top. Drawer with locks	01		
02.	Computer Table	Table with drawer and keyboard on MDF, Top Dimensions: 4.5' (4' 6") X 2'. Thickness: Top – 25mm Profile: Post Formed (Round) Profile for the Table Top. Edge Binding Profile for the under structure, one drawer, Provision for Keyboard	05		
03.	Computer chair	cushion revolving with rest arm imported base on steel	05		
04.	Office chairs	Revolving with back care chair with steel base	20		
05.	Lab Chairs	SS cushion seated easy to clean imported revolving stand	20		
06.	Workstation for staff	14x2.5 ft L' shape on becham wood top with Oake ply, Table with drawer and keyboard	05		
07.	Bio-hazard safety bin	Material: chemical resistant plastic fiber material. Size: 20 x 30 inches	20		
08.	Lab. Hand Sanitizer	Wall mounted sanitizer with dispenser for hand disinfection.	20		i
09.	Disposable safety footware	Disposable footwear, overshoes, white with elasticated top	100 pairs		
10.	Acid Resist Gloves	Imported	100 pairs		

11.	Safety First aid kit	Autoclavable Plastic Box containing complete dressing and first aid material	10
12.	Micro Pipette set	a. 0.1 to 10 microliter b. 10 to 100 microliter c. 100 to 1000 microliter autoclavable and with stand	10
13.	Multi-channel pipette set	8-channel + 12 channel 10 to 300 microliter, autoclavable	10
14.	UPS (1KVA)	UPS - 1 KVA/800 W - TOWER/RACK Mountable or equivalent	3
15.	Digital clock with temperature	Digital wall clock displays time and date, and automatically updates for Daylight Savings Time. Wireless indoor and outdoor temperature sensors Automatic time and date (manual setting) 12/24 hour time display Perpetual calendar Time zone setting Time alarm with snooze Low battery indicator Wall hanging or free standing	05
16.	lcepacks	W x L 4" x 6" 6" x 8"	500
17.	Paper ream	80 gm, A4 size, AA or equivalent	100