



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, 021-35035856, Fax: 021-35035857 www.spvc.com.pk



TENDER DOCUMENT

FOR

PROCUREMENT OF

**PLANT & MACHINERY, COMPUTER EQUIPMENT
& HARDWARE**

UNDER

DEVELOPMENT SCHEME ADP # 932

**“ESTABLISHMENT OF BIO-SAFETY LEVEL LABORATORIES AND QUALITY
ENHANCEMENT CELL FOR HIGHLY PATHOGENIC VIRUS VACCINE
DEVELOPMENT”**

REF. NO. SPVC/ASC/ADP932/Mach&Equip/15-16/..... Karachi, dated:.....

Issued to: _____ P.O / D.D No: _____

Signature: _____

To be opened on
07.12.2015

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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**

TO, _____

**INVITATION TENDER No. SPVC/ASC/ADP932/Mach&Equip/15-16/ DUE ON DATED:
07.12.2015**

- 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 Rules 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.



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(PRICE OF TENDER NOT REFUNDABLE)

Schedule of invitation to Tender Inquiry No. SPVC/ASC/ADP932/Mach&Equip/15-16

- | | |
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| 1. Latest date & time of receipt of Tender | 07.12.2015 at 01:00 pm |
| 2. Date & Time of opening of Tender | 07.12.2015 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 07.12.2015.

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 07.12.2015 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, earnest 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 2015-16

MINOR HEAD	BUDGET ITEM
Development scheme ADP# 932, "Establishment of Bio-safety level laboratories and Quality Enhancement Cell for highly pathogenic virus vaccine development"	i. Plant & Machinery ii. Computers Equipment iii. Hardware

TENDER No. SPVC/ASC/ADP932/Mach&Equip/15-16/DUE ON dated: 07.12.2015

SPECIAL C ONDITIONS

1. Conditions as per tender notice No./SPVC/ASC/ADP932/Mach&Equip/15-16/ DUE ON dated: 07.12.2015 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. Registered firms whose registration for the current financial year has not been renewed by the due date of tender shall furnish 10 % for security deposit.
4. Any cutting/ correction in bid form will make the quotation invalid.
5. The bidder shall mention validity of offer, terms of payment, voluntary period and schedule of delivery.
6. The procuring agency reserves the right to obtain clarification in writing 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.
7. Supply order/ supply contract will be issued subject to the availability/ release of funds by the Finance Department.
8. The payment shall be made on the supply of items to the store on receipt of consignment in full and after physical verification.
9. 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.
10. The tenderers shall sign the below mentioned certificates while quoting their rates failing which the tender/ offer is liable to be considered NO RESPONSIVE.
11. The bid documents should be properly sealed and tender No. and date of opening may be indicated on the envelope.
12. Price must be quoted in Pak currency per accounting unit, inclusive of all taxes and expenditures.
13. 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.

14. 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.
15. Breakage/ leakage during transport is the responsibility of supplier.
16. Complete service manual/ operating manual/ service diagram should be supplied along with equipment otherwise; supply of equipment will not be accepted.
17. No medicine and chemical will be accepted with the expiry less than one year.
18. 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.
19. 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.
20. 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).
21. All other conditions do apply as per SPPRA Rules 2010 and amendments made there in.

REF. No. TENDER/SPVC/ASC/ADP932/Mach&Equip/15-16/DUE ON dated: 07.12.2015

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

SIGNATURE OF THE TENDERER

DESIGNATION.....

Name & Address.....

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PLANT & MACHINERY, COMPUTER EQUIPMENTS, HARDWARE

S NO.	ITEM	SPECIFICATIONS	QTY.	PRICE /ITEM (RS.)	COST (RS.)
01.	Dispensing Equipment	<p>A) Oil-free Vacuum Pump Max. power consumption (W): 190 Max. current (A): 1 Max. vacuum: -650mmHg=85.5k Pa=110 Torr Motor rotation: 1450RPM Capacitor: 5uf/400v Horse power: 1/4HP Pole: 4P Power Supply: 220-240V/50Hz <i>Including 3ltr storage bottle / flask</i></p> <p>B) Suction Kit <u>Specification:</u> Patent: M429771 Operation type: Press to suck Port thread: 3/16 inch (5 mm) Handle - POM 1-channel tip adaptor - POM 1, 8-channel tip adaptor with ejector - POM 1, 8-channel S.S adaptor - POM and SUS 304, Rack – ABS</p> <p>C) Suction Tissue Bottle, 1000ml.</p> <p>D) Cap for suction tissue bottle (1/pk)</p>	02		
02.	Laminar Hood	<p>BSL-II+ standard Motorized front glass window, Time Reverse function, HEPA filter and UV life along with indicators, Automatic air speed, work area surrounded n=by negative pressure, Audio visual alarm, Foot switch and remote control system is optional, Interlock function, stainless steel working area with all accessories.</p>	02		

03.	Sterile filling machine	<p>Glass vials of 5cc 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</p>	01		
04.	Microbiology incubator	<p>Volume 100 to 160L Temperature: 0 - 50°C Relative Humidity ≤ 80% RH Altitude Up to 2000m Voltage AC220V, 50Hz 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 Timer 0- 9999 min or Continuous Operation Mirror Stainless Steel Cold-roll steel sheets with surface electrostatic spray Stainless steel inner chamber; four square semicircle transition; flexible positioning and removable shelf, air duct 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.</p>	02		

05.	Analytical Balance	<p>04 digit (0.1mg) Auto Internal Calibration. High-sensitivity electric magnetic force balanced principle for ultra resolution. Built-in dual-weight balanced calibration technology for ultra accuracy Digital multi-point linear calibration, which is convenient for balance calibration. Internal weight calibration technology, which is convenient for periodical calibration and adjustment without dismantling the balance. Pillar-free transparent glass draft shields for comfortable operation with enlarge weighting space. Advanced design with SMT and switch power supply technology, which reduces the dimensions of the rear sensor, and leads to a compact appearance of the balance. Six-key integrated display panel for easy operation Big handles for easy movement. European Standard</p>	03		
06.	Microscope with Audio visual	<p>Biological Microscope Binocular head, included 30°, rotatable 360° Eyepiece WF10X/20mm Interpupillary distance 55-75mm, binocular head, included 30°, rotatable 360° Achromatic 4x/0.1, 10x/0.25, 40x/0.65(S), 100x/1.25(O,S), Stage: Double layer mechanical, size 145x140mm, moving range 76x52mm, Coaxial coarse and fine focusing knob Illumination: Halogen 6V-20W illumination with variable illumination control. Up to 2,000 hours of Halogen bulb life. Electrical: Universal input 100V-240V AC, 50/60 Hz. Packed in styrofoam box, with operation manual, allen wrench, Nylon dust cover, cleaning cloth, power cord, spare bulb, spare fuse and 10ml immersion oil TYPE A.</p>	04		

07.	MacBook Air with Retina Display	Processor Intel Corei7 2.2 GHz 5th generation 64Bit Operating system Mac OS X EL Capitan RAM 16 GB DDR3 Screen size 13.3-inch Retina Display Graphics processor Intel Iris Graphics LED-Backlit Hard Disk: 1TB Flash storage Card Reader Screen resolution 2880 x 1800 Colors Silver Bluetooth + Wifi Headphone output / Microphone input built-in Camera Battery life up to 12 hours	01		
08.	Computer	Intel Core i7 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 16 GB memory 1TB SATA Hard Disk Power Supply : Output Capacity 420 Watts 21 inch LED with all accessories Mouse keyboard	03		
09.	Printer, Copier and scanner	Digital Online 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	03		

10.	Hardware for Digital Display	Screen Size 50 cm+ Clear resolution enhancer Full HD 1080 picture quality USB support with PC input, Internet applications, Breakthrough Picture Quality with Magic Upscale Technology Control Power Consumption with Eco Saving Feature Style and Functionality in One Design Watch Full 1080p HD with HDMI Support	02		
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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	500 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	600 Kg		
03.	Formaldehyde	37% formaline, High grade for inactivation of pathogens, in 2.5 litre packing	50 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		

GLASSWARE & PLASTICWARE

S. NO.	ITEM	SPECIFICATIONS	QTY.	PRICE / UNIT (RS.)	COST (RS.)
01.	Glass vials	Tubular, 5cc	72,000		
02.	Glass vials	Tubular, 10cc	100,000		
03.	Cell Culture Bottles	175cm ²	50		
04.	Bucket	Stainless steel, 20L+	20		
05.	Stainless Steel Boxes for Disposable`	Stainless Steel	20		
06.	Feeder for Poultry	Metal, for poultry	100		
07.	Automatic Drinker for Poultry	Automatic drinker for poultry with imported efficient valve and tube	100		

Other Misc Charges Furniture & Fixture, Laboratory protective clothing and PPE

S. NO.	ITEM	SPECIFICATIONS	QTY.	PRICE / UNIT (RS.)	COST (RS.)
01.	Locker for changing room	locker 2x2ft on wood and iron made with imported locks and fitting	09		
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	10		
03.	Computer chair	cushion revolving with rest arm imported base on steel	10		
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.	Lab stool	Plastic fiber Seat with back, Frame material: 15 guage steel, Revolving Base, seat height: 19 1/2" - 27" adjustable	30		
07.	Workstation for staff	14x2.5 ft L' shape on becham wood top with Oake ply, Table with drawer and keyboard	05		
08.	Bio-hazard safety bin	Material: chemical resistant plastic fiber material. Size: 20 x 30 inches	20		
09.	Lab. Hand Sanitizer	Wall mounted sanitizer with dispenser for hand disinfection.	20		
10.	Latex Gloves	Imported	500 pairs		
11.	Nitrile Gloves	Imported	500 pairs		
12.	Acid Resist Gloves	Imported	100 pairs		

13.	UPS (1KVA)	APC SMART-UPS SMX1000I LINE-INTERACTIVE UPS - 1 KVA/800 W - TOWER/RACK Mountable or equivalent	3		
14.	Office intercom set	Set with CLI facility	10		
15.	Icepacks	W x L 4" x 6" 6" x 8"	5000		