



**LIVESTOCK & FISHERIES DEPARTMENT
GOVERNMENT OF SINDH
VETERINARY RESEARCH & DIAGNOSIS
@ Central Veterinary Diagnostic Laboratory,
TANDO JAM, (SINDH) Telephone (+) 022/2765279**

TENDER DOCUMENT

REFERENCE NO.CVDL/AC/TENDER (15-16/III).

FOR THE PROCUREMENT

OF

**Hardware, Laboratory Machinery & Equipment
and Furniture/Fixture.**

**TO BE OPENED
ON 23-12-2015
@ 12.30HOURS**

**FOR THE
DIRECTORATE OF VETERINARY RESEARCH & DIAGNOSIS
CENTRAL VETERINARY DIAGNOSTIC LABORATORY SINDH
TANDO JAM DURING THE CURRENT FINANCIAL YEAR 2015-2016.**

TENDER NOTICE.

The Livestock & Fisheries Department Government of Sindh, through its Development budget intends to invite tenders for the procurement of **“Purchase of Hardware, Laboratory Machinery & Equipment and Furniture/ Fixture”** for the Directorate of Veterinary Research & Diagnosis, CVDL Sindh Tando Jam. The Purchase is to be completed during the current financial year 2015-2016.

Hence the Procurement Committee of Directorate General, Livestock (Extension/Research) Sindh invites sealed tenders of above mentioned office from manufacturers, distributors, authorized dealers and licensed importers, registered with income tax, sales tax , professional tax and having experience pertaining to the above task on **22-12-2015 at 17.00hours**. The brief of the procurement is as under.

1. Purchase of Hardware, Laboratory Machinery & Equipment and Furniture/ Fixture	List at Page # 10-15
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A complete set of documents along with detailed information can be collected from Directorate of Veterinary Research & Diagnosis, Central Veterinary Diagnostic Laboratory Sindh Tando Jam, on payment of (non-refundable) **Rs.2,000/-** (Rupees two thousand only) in the shape of pay order/bank draft from the **date of publication to 22-12-2015 up to 17.00hours**.

The firms shall prepare Single Stage - Two Envelope Procedure. The bid shall comprise a single package containing two separate sealed envelopes. Each envelope shall contain separately **THE TECHNICAL PROPOSAL WITH SOFT COPY on USB/CD** and the **FINANCIAL PROPOSAL** the envelopes shall be marked in bold and legible letters to avoid confusion. Initially, only the envelope marked **“TECHNICAL PROPOSAL”** shall be opened by the Procurement Committee. The envelope marked as **“FINANCIAL PROPOSAL”** shall be retained in the custody of the procuring agency without being opened. **For verification purpose original call deposit must attached with Technical Proposal & photo copy with financial proposal.**

The last date of receipt of tender is **23-12-2015 up to 12.00noon** at the Directorate General, Livestock (Extension/Research) Sindh, behind Shahbaz building Hyderabad. **Technical proposal** shall be opened on the same day **23-12-2015 at 12.30hours** in the Directorate General, Livestock (Extension/Research) Sindh, behind Shahbaz building Hyderabad in the presence of interested bidders or their authorized representatives.

The tenderers will have to provide evidence of experience of supply of the machinery & equipment to renowned organizations, institutes of firm. The technical literature must contain catalogue and other relevant papers.

The Procurement Committee will not be responsible for any cost or expenses incurred in connection with the delivery, transportation of store at the destination.

The purchase will be made as per provision of the SPPRA Rules 2010(as amended). The competent authority reserves the right to reject all or any bids subject to the relevant provisions of SPPRA Rules 2010 (as amended)".

Further queries or detailed Technical information can be obtained from the Directorate of Veterinary Research & Diagnosis, Central Veterinary Diagnostic Laboratory Sindh, Tando Jam during the office hours.

No. CVDL/AC/Tender/2015-16(III)/

dated, the/

M/S _____

DIRECTOR
VETERINARY RESEARCH & DIAGNOSIS
CENTRAL VETERINARY DIAGNOSTIC
LABORATORY SINDH TANDO JAM

INSTRUCTIONS FOR BIDDERS.

1. The Procurement Committee reserves the right to extend date, time of bid, opening or receiving the bids and to purchase all or part of material mentioned in the tender as per SPPRA rules 2010 (as amended).
2. All 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 call deposit/ pay order in favour of Director, CVDL Sindh, Tando Jam.
3. The successful tenderer shall have to deposit 10% performance security of the contract price of instruments.
4. At the time of installation of equipment, it will be supplier's responsibility to make instruments functional and one year warranty will start from the date of installation.
5. All equipment must have at least on site one year warranty of service, repair and spare parts.
6. Any cutting / correction in bid form will make the quotation invalid.
7. The rate quoted must be valid up to 90 days and extendable as per rules.
8. Procurement Committee reserve the right to obtain, clarification from any bidder, in respect of item quoted by him. The replies by the bidder will be recorded and which will be the part of bid document.
9. Payment shall be released on receipt of consignment and installation.
10. The contracting firms will be treated under the SPPRA Rules 2010(as amended) accordingly in case of failure in supply of material, it shall be optioned to purchase the stores from else where without notice on the account and the risk of the contract.
11. The firms shall prepare Single Stage - Two Envelope Procedure. The bid shall comprise a single package containing two separate sealed envelopes. Each envelope shall contain separately **THE TECHNICAL PROPOSAL WITH SOFT COPY on USB/CD** and the **FINANCIAL PROPOSAL** the envelopes shall be marked in bold and legible letters to avoid confusion. Initially, only the envelope marked '**TECHNICAL PROPOSAL**' shall be opened by the Procurement Committee. The envelope marked as '**FINANCIAL PROPOSAL**' shall be retained in the custody of the procuring agency without being opened. **For verification purpose original call deposit (CD) must be attached with Technical Proposal & photo copy with financial proposal.**
12. The evaluation will be based on the name, packing and specification, the Procurement Committee reserves the right to choose specification at his discretion.
13. The tenderers shall sign the enclosed under taking **on stamp paper worth Rs.100/-** while quoting their rates; failing which the tender / offer is liable to be considered NO RESPONSIVE.
14. The bid document should be properly sealed and tender No. and date of opening may be indicated on the envelope.

15. Price must be quoted in Pak currency per accounting unit.
16. Bid must be supported with relevant literature (catalogue in original) etc. and country of origin, make brand should be recorded on bid against the item.
17. The tenderer must provide documentary proof of authorized valid dealer ship from manufacture or authority to compete in bid on behalf of authorized dealer/ manufacture.
18. Supplier will have to provide import documents of items supplied at the time of delivery of consignment.
19. Supplier will have to submit the proforma invoice and other confirmation documents indicating delivery date for the imported item(s) within one week of receipt of supply order to ensure the timely delivery as per supply order.
20. The firms participating in the tender must be registered with Sales Tax Department and Income Tax Department they should mention their registration No. along with copy of valid registration certificate.
21. Breakage during transportation will be responsibility of supplier.
22. The payment will be made to the supplier after deduction of **4.5%** income tax or any other additional tax imposed at the time of supply on each supply on production of receipt / certificate on the effect that the items received by the respective officer in charge of the stores of Central Veterinary Diagnostic Laboratory Tando Jam to whom supply order is made.
23. All the rates quoted must be included with all government taxes. No Separate kind of tax will be paid by this department. It will be the overall responsibility of firm / company.
24. The last date of issuance of tender documents is **22-12-2015 up to 17.00hours.**
25. Last date of receipt of tender is **23-12-2015 @ 12.00noon. Technical Proposal** shall be **opened on the same day 23-12-2015 at 12.30hours in the Directorate General, Livestock (Extension/Research) Sindh, Hyderabad** in the presence of interested bidders or their authorized representatives.
26. The Procurement Committee , reserves the right to reject all or any bids subject to the relevant provisions of SPPRA Rules 2010 (as amended).
27. Supply orders will be issued subject to release of funds by the Finance Department Government of Sindh.

UNDER TAKING.

Signed, sealed and delivered with guarantee to supply the stores exactly in accordance to the requirement specified in the tender Document, we also understand that you are not bound to accept the lowest priced or any tender, which you may receive. We undertake, if our tender is accepted, to commence delivery and to complete the stores Hardware/ equipment/furniture specified within stipulated period, and will provide the security (as per provision of SPPRA rules 2010 as amended), for the due performance of the contract. We also undertake to provide assurance of warranty as mentioned in bid document against each item supplied.

Date he _____ day of _____ 2015.

SIGNATURE & SEAL

(In the capacity of/duly authorized to sign for and on behalf of)

Address _____

Telephone No. _____

CNIC No. _____

SIGNATURE(S) OF WITNESS.

Address. _____

Telephone No. _____

CNIC No. _____

(Attach Photo copy please)

BID DATA SHEET.

Name of Contractor: _____

(a)	Name of Procuring Agency:	Director, Veterinary Research & Diagnosis, Central Veterinary Diagnostic Laboratory Sindh, Tando Jam.
(b)	Brief of Description of work:	Purchase of Hardware, Laboratory Machinery & Equipment and Furniture/ Fixture
(c)	Procuring Agency's Address.	Director, Veterinary Research & Diagnosis, Central Veterinary Diagnostic Laboratory, Sindh, Tando Jam.
(d)	Amount of bid security:	2.5%.
(e)	Performance security.	10%
(f)	Period of Bid Validity:	90 days (extendable as per SPPRA rules).
(g)	Last date of issuance of tender document.	22-12-2015 @ 17.00hours.
(h)	Deadline for submission of Bid along with Time:	23-12-2015 @ 12.00noon in the Directorate General, Livestock (Extension/Research) Sindh, behind Shahbaz Building Thandi Sarak Hyderabad.
(i)	Venue. date and Time of opening	Directorate General, Livestock (Extension/Research) Sindh, behind Shahbaz Building Thandi Sarak Hyderabad.
		23-12-2015
		12.30hours
(j)	Time for completion from written order of commence:	1 st week of March, 2016

BID EVALUATION CRITERIA

a) The bids shall be ranked on the basis of combined weighted score for quality and cost. The tender shall be awarded to the bidder obtaining the highest total combined score in evaluation of Technical bid and Price (financial) bid.

b) The bids shall be ranked keeping in view the marks obtained on a scale of 100 marks during evaluation of bids. The technical and price (financial) bids shall enjoy weightage in the proportion of 60:40 i.e. 60% for the technical bid and 40% for the financial bid.

The financial bids of only those successful bidders who obtain minimum 50% point i.e. 50/100 in Technical evaluation will be opened for **financial evaluation**.

c) Combined scores of respective bidders shall be obtained by sum of their respective technical bid scores (out of 60) and their respective price (financial) bid scores (out of 40).

d) Technical literature is mandatory for technical evaluation , failing to do so will result zero in technical evaluation.

e) (i) **Criteria for evaluation** of the technical bid of contractors.

• Technical specification.	20%
• Capacity/ Size / efficiency as per requirement.	10%
• Distribution certificate/ Authorization/Manufacturing certificate.	20%
• Country of origin.	15%
• Warranty.	20%
• Previous experience.	15%

Total:	100
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e) (ii) Financial bid evaluation: The successful bidder (technical tender 50% marks) quoting to lowest rate will be awarded full points out of 40. Other will be awarded pro-rata.

1. The bid of any bidder who has not complied with one or more of the conditions will be summarily rejected.
2. Conditional bids will also be summarily rejected.
3. Subsequently, the technical bids will be evaluated by the procurement committee of the department on the basis of technical bid and technical specification. The tenders received will be evaluated by Procurement Committee to ascertain the best acceptable tender in the interest of the Directorate of Veterinary Research & Diagnosis, Central Veterinary Diagnostic Laboratory Sindh, Tando Jam.
4. Financial bids of technically qualified bidders will be opened for evaluation in the presence of qualified bidders.

However, rejection of bids is subjected to the relevant provisions of SPPRA Rule 2010 (amended 2013).

LIST OF ITEMS TO BE PURCHASED DURING THE CURRENT FINANCIAL YEAR 2015-16 FOR CENTRAL VETERINARY DIAGNOSTIC LABORATORY (CVDL) TANDO JAM.

S.#	Name of Item with Specification.	Estimated quantity	Firms to fill	
			Technical specification	Rate per unit
Purchase of Hardware.				
	<p>Computers and Printers with all accessories as below are higher specification.</p> <p>Desktop computer quad core i5 processor, complete with Microsoft Windows 7 professional or above Genuine system and life time antivirus, CPU and Memory: Intel Core i5 quad core, 15-4460, Processor speed 3.2GHZ, 8GB RAM, Hard drive: 500GB SATA-III hard drive, DVD optical drives: read and write Dual layer, Graphics:, Shared Graphics, Interfaces and connectivity: 5xUSB 2.0 ports, 3xUSB 3.0 ports, Ethernet port, Wireless/Wi-Fi enabled, wired keyboard and mouse. Operating system and software, Monitor LED 17" with</p> <p>H.P. LASER JET 1020 or higher specification. Print technology Laser Processor Speed 266 MHz Maximum RAM 8 MB Standard RAM 8 MB Resolution 600 x 600 dpi Print speed B/W 19ppm, First page speed 8.5secs Pages per Month. 5000 Pages Paper type A4/letter/legal/Envelope, Paper Trays 1 Connectivity USB Power consumption 250 Watts, Dimension 13.74x9.38x7.71, One year local warranty.</p>	02		

S.#	Name of Item with Specification.	Estimated quantity	Firms to fill	
			Technical specification	Rate per unit
Purchase of Machinery & Equipment.				
1.	Biological safety cabinet class-II Type A-2 4ft (1.2m). External dimension (LxWxH: 31.5" - 33.5" x 51.2" - 55.9" x 60.6" - 61.8" Shash opening: 8"-10.8" Electrical Requirement: 220-230V 50/60Hz, Filter Type & efficiency: HEPA/ULPA 99.999MPPS, Certification/compliance: NSF/ANSI 49, Chamber material: stainless steel. Fluorescent lamps: Factory installed >1400LUX, Warranty: 3 years service & parts., ESCO, NuAire, Thermo or exact equivalent	01		
2.	PCR work station , Provide ISO class 5 conditions for PCR work, Dimension Exterior: 35-40" x 24" x 37" (LxWxH) Lighting: Fluorescent & UV, Filter: HEPA/ULP, 99.999% efficiency Sash opening: 9-10" (Removable safety panel to close sash opening), Construction: White epoxy coated aluminum & steel, UV resistant thick safety glass sash and slides. utility ports, polished stainless steel work surface UV resistant polycarbonate / steel body, Warranty: one year ESCO, Thermo, Lab Conco, Sigma/Aldrich, USA Scientific or exact equivalent	01		

S.#	Name of Item with Specification.	Estimated quantity	Firms to fill	
			Technical specification	Rate per unit
3.	Tube Rotator/Shaker. Lab mixer at variable angle and variable speed Oscillation: up to 300 ⁰ , Rotation: 360 ⁰ , variable speed from 1-100 rpm, continuous and times operation, Voltage: 220-240V/ 12V with adaptor, Tube holder plates to fit a variety of tubes (micro tubes/ blood anticoagulant tubes) Capacity: Tube holder platform 1 or 2, Thermo, Labnet, Fisher Scientific or exact equivalent	03		
4.	Autoclave 50 liters capacity , top loading, Temp range 5-132°C, Accuracy $\pm 0.5^{\circ}\text{C}$ @ 121°C, digital display, timer Heater 2KW, pressure 1.2kg/cm stainless steel, electronic door lock sensing, safety devices for temp, pressure, O ₂ wire basket U.K/ Germany/ Japan or imported equivalent.	01		
5.	UV protective Goggles , lightweight design and flexible rubber trim fit comfortably on the face, even over prescription glasses. Air vents located on each side of the goggles to allow air flow while blocking UV. comply with ANSI-Z87.1 1986 specifications for eye and face protection devices. Fisher, Roth or equivalent	05		

S.#	Name of Item with Specification.	Estimated quantity	Firms to fill	
			Technical specification	Rate per unit
6.	Solar unit for 7KV supply a) Solar photovoltaic Panel/cell (300watt/24volt) for 7000watts inverter , Type: Crystalline silicon, class A solar panels certified by TUV Nord, TUV Germany or any other similar agency registered with ILAC as per ICE 61215 and IEC 61730 standards Efficiency: >=15%, Fill factor:>=72%, Module frame: Non-corrosive and electrolytically Compatible with the mounting structure material. Module minimum rated power: The nominal power of a single PV module shall not be less than 300Wp, Warrantee: Panel output (Wp) capacity to be >=90% of design nominal power after 10 years and >=80% of design nominal power after 25 years, installation at site.	03		
	b) Inverter- Charge-controller, 7KV/7000watts, Maximum power point (MPPT) tracking: shall be incorporated, Inverter efficiency:>=95%, Display type: LCD for data display. LCD / LED for status display, Display parameters to include: Output power (W), cumulative energy (Wh), DC voltage (V) , DC current (A), AC voltage (V), AC frequency (Hz), AC current (A), cumulative hours of operation (h). Inverters certified as per EN50530, ICE 61683, 62109 - 1 and 2 and charge controls certified as per IEC 62093 standards. Warranty: Warranty of the inverter shall be two (2) years minimum for inverter and charge controller tenderer shall provide original/ copy of manufactures document in proof of this requirement for verification.			
	c) Wiring/cables, permissible temperature range is 70-900C, certified against IEC 60947, II & III. System protection device change over between AC & DC interfaces. Energy Meter (kWh meter to measure the total energy supplied by the system; installation at site.			
	d) Batteries for backup of 3 hours Solar Deep cycle battery, solar Gel 1200V 200AH. Battery cycles not less than 1000 cycles at 50% depth of discharge, certification as per IEC 60896 and IEC 61427 standards with stand for batteries.			

S.#	Name of Item with Specification.	Estimated quantity	Firms to fill	
			Technical specification	Rate per unit
7.	ELISA Reader, Washer, computer and printer. a). ELISA reader wave length 400-700 nm, 3-4 filters with PC, Printer soft ware and operation manual, reading 96 well plates on board, soft ware to run ELISA applications. Detection method absorbance. Filters: 405,450,492 and 620nm, 8 position filter wheels Resolution: 0.001Abs. Measurement: <6s, 96 well plate. User interface: Internal software PC controls communication: USB for computer connection/ external printer. Main inputs: 220V-50/60Hz, Multiscan, BioTech, Bio-Rad, USA/U.K./Germany or Exact Equivalent imported. with	04		
	b). Microplate washer with accessories; strip/ plate washer, semi automatic, wash/ aspirate 96 wells simultaneously in <5 seconds, wash head 8- 12 needles, compatible for wash heads 1x8/1x12, wash time 1- 20 cycles , wash volume 50-1000µl, Dispense volume 50-400µl LCD Display and keypad, reservoir bottle buffer/ waste 2 liter each. Accessories: wash head 8/12, tubing, 2 liter reservoir wash/ waste bottle. Aerosol cover built in pump/ fluid delivery system, Operators manual Bio Tech, Bio Red, Thermo UK, USA, Germany or exact equivalent, compatible with the ELISA reader as above			
	c) Computer with i5, Intel mother board and processor			
	d) Dot matrix printer , Impact dot matrix printing method, 24 pins, 80 columns, 24 needles, USB interface High speed-draft 10cpi:347 chars/sec, 360x80DPI printing resolution window 2000, window 7, window 8, window vista and window XP, memory 128KB, compatible operating system, software CD, user manual and warranty 1-year EPSON, or exact equivalent.			

S.#	Name of Item with Specification.	Estimated quantity	Firms to fill	
			Technical specification	Rate per unit
8.	Low voltage Split Air Conditioner 1.5ton, Max. Ambient temperature 48°C \pm 5%, Remote hand set, LED Display length of tubing: 15cm or as per installation requirement Auto restart at previous function settings electricity in put 220V/50Hz (single phase) Noise level indoor 39/31dBA (high/Low), Rotary compressor, outer unit rust resistant. Haier, Gree, Dawlance, Orient, Mitsubishi or exact equivalent.	04		
Purchase of Furniture/Fixture				
1	Drawers in lab. Sections under the slab 4'.9"x2'.3" Aluminum frame, Aluminum 4 drawers, high quality sliding glass, lock and handle.	10		
2	Fixture in Administrative Block, 14'x7'x1.6' (LxHxD) Aluminum frame, space between drawer 22" high quality sliding glass lock and handle	01		
3	Fixture in Administrative Block, 11'x7'x1.6' (LxHxD) Aluminum frame, space between drawer 22" high quality sliding glass lock and handle.	01		
4	Visitors benches , stainless steel heavy duty three seaters for reception counter with back & arm rests.	02		