

TENDER FORM

EQUIPMENT

**LAST DATE OF
SUBMISSION**

16 JUNE 2011 UP TO 3:00 PM

OPENING DATE

16 JUNE 2011 AT 04.00 PM

YEAR 2010-11

DEPUTY DIRECTOR VETERINARY SERVICES

MAHASAMUND, DIST. MAHASAMUND

EQUIPMENT

CHECK LIST

Sr. No.	Name of Documents	Page No.
1	2	3
1	Earnest Money Deposit in the form of BD/FD	
2	Sales/Commercial Tax Registration Certificate of the tenderer	
3	Certificate of Manufacturer showing the name of Equipments	
4	Agreement Bond on Rs. 50/- Non judicial Stamp paper duly signed by the	
5	List of Sample Submitted	
6	Turn over certificate of Rs. 25.00 lakh	
7	Tender Form duly signed by authorized person. (Form Page No. 1 to 11)	

DEPUTY DIRECTOR VETERINARY SERVICES

MAHASAMUND, DIST. MAHASAMUND

No.....2010-11/Tender/ Mahasamund

Dated

To,

M/s

.....

.....

.....

Subject:- Tender for supply of Veterinary Equipment's.**Ref:- Your Letter No..... Date.....**

Please find enclosed herewith tender form along with agreement bond, terms and condition of contract, list of articles.

Last date of Submission of tender is **16 June2011 up to 3:00 PM** and will be opened on the 16 **June2011 at 4:00 PM.**

The tender will be received at Office of the Deputy Director Veterinary Services Mahasamund, Dist. Mahasamund

Encl:- 35.....Pages Only.

**Deputy Director
Veterinary Services
Mahasamund Dist. Mahasamund**

ABSTRACT INFORMATION REGARDING TENDER

1. Name of the Firm
2. Address of Firm for Correspondence:
3. Ownership of the Firm
4. In case of partnership, name of partner for signing the tender :-
-
(Encl. Power of attorney and Deed letter)
5. Valid license of the Firm No.:- Date
- Validity renewed up to: -.....(enclosed copy)
6. Where Firm is manufacturer/distributor or supplier: -.....
-
7. No. of Appendix filled in tender: -.....
-
9. If Firm is registered under SSI/GOI/Unit enclose copy :-
10. Details of enclosed documents:-
- A- Registration certificate of manufacturer firm.
- B- Sale tax certificate.
- C- Agreement bond.
- D- Any other documents.
- E- B. D. (Earnest Money)/FD

Signature of Contractor
With seal

CERTIFICATE

Certified that the rates quoted in this tender for Govt. Supply. If they have been approved by the Deputy Director Veterinary Services Mahasamund, Dist. Mahasamund and at any stage it has been found that the quoted rates are higher than the rates applicable to supply to Govt. in any other state or institution or trade marketing then in such case Deputy Director Veterinary Services Mahasamund, Dist. Mahasamund have the right to cancel the approved rates and to take legal action against our firm.

Signature of Contractor
With seal

**GOVERNMENT OF CHHATTISGARH
DEPARTMENT OF ANIMAL HUSBANDRY AND
DAIRYING**

**TENDER NOTICE FOR THE SUPPLY OF
VETERINARY EQUIPMENTS.**

Sealed tender are invited for the supply of Veterinary Equipment's. from **Manufacturers authorize and Importer Cincare of foreign product only** by the Deputy Director of Veterinary Services, Mahasamund Distt. Mahasamund, Chhattisgarh Raipur.

1. The tender must be submitted in sealed cover envelope and should reach the office of the undersigned on or before **16 JUNE 2011 up to 3.00 PM**. The committee will open the tender **on 16 JUNE 2011 at 04:00 PM**. The tender can submitted personally or by **registered post A.D.** The envelope shall bear the address of the tenderer and shall be super scribed with the words "**TENDER FOR SUPPLY OF VETERINARY EQUIPMENT "**
2. The prices should be quoted inclusive of all taxes packing forwarding insurance and freight charge F.O.R. Mahasamund. The time and limit for execution of such order shall be **60 days** from the date issue of order. The tender must be accompanied with earnest money/ security deposit of **Rs. 5,000/- (Rs. Five Thousand Only)** in the form of :-
 - (a) The Bank draft of any scheduled Bank.
 - (b) Bank draft/ FD (Fix Deposit Receipt) is prepared in favour of the undersigned by designation.
 - (c) The depositor agrees in the writing to undertake any risk involved in the investment.
 - (d) The amount of EMD will be refunded to the unsuccessful competitors or rejection of their tender at their cost. It will be retained from the successful competitors as per term and conditions of the contract.
 - (e) Cash or Cheque not to be accepted.
3. Each tender should be accompanied with the Signed and sealed agreement bond. Attested Photocopy of License and a copy of Sale/Commercial Tax Registration.
4. **THE TENDER WILL HOLD GOOD UP TO 31 MARCH 2012.**
5. The Deputy Director of Veterinary Services, Mahasamund Distt. Mahasamund, reserves the right of the accepting the tender in whole lot or distinct part of it or the supply can be distributed between more than one tenders.
6. The tenderer should tender in the enclosed form only. The same on acceptance will constitute the contract in terms specified there in.
7. The tender thus received will be opened on **16 JUNE 2011** in the **Office of Deputy Director Veterinary Services, Mahasamund District Mahasamund. at 0400 PM** by a committee appointed for the purpose of such Tenders or his/their authorized representative who choose to attend at the time of opening the tender in person.

8. No tender shall be taken into consideration unless it satisfies all the requirements prescribed above and is presented within prescribed time limit. Deputy Director Veterinary Services, Mahasamund District Mahasamund. however reserve the right to give any relaxation in this connection.
9. **The conditional tenders are liable to be rejected.**
10. The undersigned may reject all or any of the tenders without assigning any reasons there of.
11. In the event of tender being submitted by a firm it must be signed separately by each member and in the event of absence of any partner it must be signed on his behalf by a person holding a power of attorney authorizing him to do so which should be produced with the tender and it must disclose that the firm is dully registered under the Indian Partnership Act and it should also specify the number of partners who constitute the firm.
12. NO PERSON OR FIRM IS PERMITTED TO SUBMIT MORE THAN ONE TENDER UNDER DIFFERENT NAME.
13. The rates tendered shall not be altered by the tenderer during the terms of the contract.
14. Tenders shall be accompanied with sample of items for which samples have been desired as stated in the appendix. The samples are submitted in sealed bag bearing complete address of the tenderer and description remain in deposit with the undersigned (till the duration of the contract). The samples or rejected tender will be returned only after such decision in taken at the cost or the tenderer. No tender shall be accepted without the sample. Road Transport receipts will not be accepted. The sample should a company the tenders on the prescribed set and time. The tenderer will have to collect back their samples so deposited within 30 days from issue of letter from this office. In case sample are not lifted back within 30 days then the sample will be fortified and tenderer will have no right to claim for the same.
15. Each page of the Tender and its enclosures should be signed at the bottom by the tenderer.
16. The serial No. of the articles referred in Appendix should be quoted in the tender for reference.
17. The undersigned or the department bears no liability for arranging import permits for the goods ordered by us.
18. All dues regarding taxes including commercial tax, Octroi duties, VAT etc. levied on the supply shall be payable by the contractor himself. The department shall grant certificate for total quantity of supply made but shall not entertain any claim on this account.
19. Equipments etc. shall be strictly as per specification as given with the list.
20. **The make of articles should be mentioned specifically.** The indication of Foreign or Indian will not be sufficient and may thus be rejected by the committee. The guarantee card and authorized dealers certificates wherever necessary the manufacturer should enclose.
21. In case tenderer is registered as small-scale industries a certificate documents to this effect from the competent authority should be accompanied with the tender form.

22. The amount of Earnest money shall be refunded in full in case tender of the firm is totally rejected otherwise the amount of earnest money security deposit shall be adjusted against security deposit of **Rs.5,000/- (Rs. Five Thousand Only)** or equal to 3% of value of order placed. However, in case the amount so deposited as found short to cover the full value of security deposit the contractor shall have to deposit the difference within 15 days of the notice so issued by the undersigned under registered cover otherwise the contract shall stand terminated and security deposit would be fortified.
23. The packing units for equipment/apparatus etc. should be clearly mentioned with the full specification of goods.
24. If the rates quoted by the firm in tender documents i.e. proposed rates & M. R. P. rates, got any difference on product information slip at the time of supply then the same must be informed to Deputy Director Veterinary Services, Mahasamund District Mahasamund.well in time (before supply). Regarding above term it is clarified that :-
 - (a) After approval of Tender rate, if M. R. P. increases, there will be no change in approved rates and tenderer have to supply the order on approved tender rates how ever.
 - (b) If M. R. P. decreases from approved tender rate than the rates will also decreased in same proportionate and the decreased rate will be treated as approved rate, Tenderer have to supply the medicines otherwise **Deputy Director Veterinary Services has the right to take legal action. Again if Deputy Director Veterinary Services came to know that there is a difference in the rate mentioned in** tender documents and in supply goods. Then Deputy Director have to right to take appropriate action & difference amount will be de-clutch from security deposit. Tenderer are directed to inform the Authorized agent through which the Medicine will be supplied.
26. Manufacturing units should have minimum turnover of annual Rs. 25.00 lakh during last financial year.
27. Illegible and over writing cutting artifice etc. in the rates will make the tender liable for rejection.
28. The abstract information regarding tender be submitted duly signed by the tenderer.
29. The ISI marked, companies with ISO certification will be preferred.
30. A list showing the name of persons who are in near relations with tenderer in the deptt. Should be submitted.
31. This office will issue 'D' Form for C.S.T.
32. Deputy Director of Veterinary Services, Mahasamund Distt. Mahasamund, shall have to right to decide the rates of equipments after negotiations/mutual discussions if required.
33. **In Care of foriegn product the tenders shmlld submitted authorization Certificate to imported and sale the product from Manufacturer within India.**
34. the original license must be produces at the time of opening of technical bid before the tender committee.
35. those tenderer who obtain tender document through web-site are required to submit the tender fee rs. 500/- (five hundred only) along with duly filled tender form.

**Deputy Director
Veterinary Services
Mahasamund Dist. Mahasamund**

AGREEMENT BOND

(TENDER FOR SUPPLY OF VETERINARY EQUIPMENT.)

I/We hereby tender for the supply to the Governor of Chhattisgarh acting through the Deputy Director Veterinary Services, Mahasamund District Mahasamund. (hereinafter called Governor of C.G.) for supply of Veterinary equipments, apparatus at the rates mentioned in the schedule of this memorandum in accordance with the terms and condition. I/We here by agree to abide by and fulfill the terms of this tender and all conditions of contract opened Here to, or in default there of to forfeit the security deposit and pay to the said Government of C.G. or his successors, the penalties of sum of the money mentioned in the said condition.

The sum of **Rs. 5,000/- (Rs. Five Thousand Only)** is forwarded herewith as earnest money, the full value of which is to be absolutely forfeited to the said Governor or his successor in office without prejudice to any other rights or remedies of the said Governor or his successors in the office. In case I/We fail to undertake the supply of commodities, or fail to deposit the full amount of security in accordance with condition No.-1 of the said terms and conditions of contract dated this day of 2010.

Witness

Address

Occupation

**Signature of Contractor
(Name.....)**

The above tender is hereby accepted by me on behalf of Governor of Chhattisgarh, Dated2010.

**Deputy Director
Veterinary Services
Mahasamund Dist. Mahasamund**

NOTE- This agreement bond must be typed on Non-Judicial stamps worth Rs.50 (Rs. Fifty only) and must be signed accordingly Nitrified.

PROCEDURE FOR SUBMISSION OF TENDER FORM

TENDER ENVELOPE -

The tender should be submitted in two envelopes ;

The First Envelope - Envelope A Should contain:-

1. Earnest money in form of Bank Draft/FD.
2. Sales/Commercial Tax Registration Certificate of the tenderer.
3. Certificate of Manufacturer showing the name of equipments.
4. Agreement Bond on Rs. 50/- Non judicial Stamp paper duly signed by the tenderer.
5. List of Sample Submitted.
6. Turn over certificate of Rs. 25.00 lakh.
7. Tender Form duly signed by authorized person. (Form Page No. 1 to 11)

Note- The above documents should be arrange in serially as given in above manner with paging.

The Second Envelope - Envelope B should contain :-

The Offer form in Appendix "1, 2" quoting the cost of equipment/items inclusive of all taxes duly sealed and signed as well as in computer CD in a separate cover (The soft copy given in CD should be in M S Excel)

The Third Envelope - Envelope C Contain any other related document.

TERMS & CONDITIONS OF CONTRACT

1. The tenderer whose contract may be accepted (herein after called the contractor) shall within fifteen days of receipt of information of the acceptance of the tender by him, should deposit **Rs. 5,000/-** or sum equal to 3% of the value of order placed with him, whichever is higher, either in cash in any of the Government Treasury or furnish approved Government securities for this amount duly endorsed to the Director of Veterinary Services, Raipur C.G. The amount may also be deposited in any other manner accepted to the Director in terms of general orders by the contractor or otherwise sum money payable by the contractor to the Governor of Chhattisgarh under the terms of this contract, may be deducted from the amount of security deposit or from the interest arising there from or from any sums which may be due or may become due to the account of contract by the Governor of Chhattisgarh on account, after the proper completion of the contract.
2. The prices will hold good up to **31 March 2012**. The delivery of goods by the contractor should be at office of Deputy Director Veterinary Services, Mahasamund District Mahasamund or FOR destination in case of those equipments which are require installation in the particular place. The cost of packing, forwarding, freight and other charges for effecting delivery at the destinations shall be borne by the contractor.
3. The Deputy Director Veterinary Services, Mahasamund District Mahasamund. reserves the right to increase or decrease any one or more items of supply during the contract. The contractor will be bound to comply without any claim for the compensation.
4. All dues regarding taxes and duties including sales tax commercial tax excise duty, octroi duties levied on the supply shall be payable by the contractor himself. The Department shall grant a certificate of total quantity of supply made but not entertain any claim on this account.
5. All losses during transit due to breakage and shortage, spoilage etc. will have to be made good by the contractor at his own cost.
6. The contractor shall not sublet the contract assigned to any other party or parties, the whole or any portion of the contract.
7. In case commodities indented are not supplied with in the time limit or loss is not made good according to the terms & conditions of this contract, the tenderer shall be liable to pay liquidated damages and by the way of penalty the sum of 2% of the cost of order placed, shall be deducted from bill. Further it shall be lawful for the Deputy Director Veterinary Services, Mahasamund District Mahasamund. to purchase the articles indented from open market at the risk and cost of the contractor who in addition to the liquidated damages, aforesaid shall also he liable for any losses or damages caused by the said purchases to the Governor. Incase, however, no supply is made even after expiry of **60 days** from the issue of order of supply before closing of financial year, the amount of security deposit shall be forfeited to the Government of Chhattisgarh and the contract shall stand terminated. However, if the Deputy Director is satisfied that the delay in supply was caused by the circumstances beyond the control of contractor, he may grant him in writing, extension of time which will not exceed **90 days** in any case.

In such case the Head of the Department may for go the whole or part of the liquidated damages as the Deputy Director may deem proper except the actual extra cost incurred in making purchases from open market.

8. THE RATES WHICH ARE QUOTED WILL REMAIN VALID UP TO 31 MARCH 2011.
9. The decision of the Deputy Director Veterinary Services, Mahasamund District Mahasamund. for the time being shall be final and conclusive upon all question relating to the meaning of the various commodities of equipment, instrument and articles etc. and their specification and other condition herein before mentioned or as to and other question matter or thing whatever in any way arising out of relation to the contract specifications, instructions of these conditions or otherwise concerning the supplies.
10. In the event of the supply being not accepted at the destination, it shall be responsibility of the contractor to remove the same forthwith at his own charges and cost.
11. Payment for the supply will ordinarily be made 80% of the equipment etc. after safe receipt of the equipment at site within one month and rest 20% will be paid after successful installation, commissioning & trial run of the equipment by supplier. In case of other articles payments will be made after safe receipt and verification of the same at site within one month. Payment will be made by **B. D. & COMMISSION** will be borne by the supplier.
12. In the event of breach of the terms & conditions of the contract by the contractor, the Director, shall forfeit the security deposit of the balance there as that may at that time be remaining, for the said breach, but without prejudice to the right of Governor of Chhattisgarh to recover further sum as damages from any sum which may become due to the contractor by the Government or otherwise however.
13. Any amount due to the Governor of Chhattisgarh from the contractor on any account in respect of this tender may be recovered from him at arrears of land revenue.
14. In case of any dispute arising out of this contract or any of the provisions herein contained or anything arising here out except in respect of matters on which the decision of the Deputy Director Veterinary Services, Mahasamund District Mahasamund. is herein before declared to be final and binding to all. The same shall be referred to the Secretary (Agriculture), Government of Chhattisgarh, Raipur for arbitration and his decision thereon shall be final and binding on all concerned.
15. Dispute in arbitration and complaint should be lodged in Mahasamund court only.
16. The contractor shall be held responsible for the supply of any spurious equipment & apparatus and the cost involved in testing and other legal proceeding shall have to be borne by him.
17. **The original license must be produces at the time of opening of technical bid before the tender committee.**
18. **In comparison of rates between tenderer of state and tenderer of other states, commercial tax should be subtracted from rates of tenderer of Chhattisgarh registered under commercial tax Act.**
19. If required Equipments may be sent to the laboratories for testing of quality and charges will be taken from the bidder and if the drugs doesnot found to be as per specification then penalty and legal action will be taken against the supplier.

**SIGNATURE OF CONTRACTOR WITH
SEAL NAME & DATE**

DECLARATION-1

I/we hereby agree to undertake any risk involved in the investment of **Rs. 5,000/- (Rs. Five Thousand Only)** as earnest money/security deposited with the tenderdated.....of(Name of Bank).....in favour of the Deputy Director Veterinary Services, Mahasamund District Mahasamund.

Signature of Contractor

DECLARATION-2

A list showing the name of the persons who are working with the contractor and are near relations of any Gazetted officers of Vet. Departments C.G.

Sr. No.	Name of persons working with contractor	Related to which Gazetted Officer of Vet. Deptt.	Nature of relation	Remark
1				
2				
3				
4				

Signature of Contractor

APPENDIX-1

List of Instruments & Equipments

Sl. No.	Name of Items	Samples Required	Rate inclusive of all taxes	M. R. P. on Product	Percentage Rebate on MRP
1	2	3	4	5	6
1	Allies Tissue Forceps 15 cm. SS (Heavy)				
2	Allies Tissue Forceps 20 cm. SS (Heavy)				
3	Artery Forceps Curved 6"SS(Heavy)				
4	Artery Forceps Straight 5" SS (Heavy)				
5	Ophthalmoscope				
6	Stethoscope Good Quality				
7	AI gun (Universal) ss French suitable for 0.5ml & 0.25ml straws as per Specification				
8	AI gun (Spiral) ss French suitable for 0.25ml for 0.5ml straws as per Specification				
9	AI sheaths (Split) for universal AI gun ISO certified/Imported as per Specification				
10	AI sheath (Unsplit) for Spiral AI Gun ISO certified/Imported as per Specification				
11	AI sheath container- 50 sheaths capacity				
12	B P Blade 20 No with ISI Mark Pkt. of 100				
13	B P Blade 24 No with ISI Mark Pkt. of 100				
14	B P handle for blade No. 38 Size No. 34 SS Pkt. of 100				
15	B.P. Blade No.11,20, 24 Curved & Straight Pkt. of 100				
16	B.P. Handle No. 3 & 4				

17	Bisturee Sharp 6" ss				
18	BOD Incubator as per Specification				
19	Bone Cutter SS				
20	Bowel SS 20cm.				
21	Cheetal Forceps 10" ss (Heavy)				
22	Clipping Scissors 20 cm SS Curved (Heavy)				
23	Cool Bucket Wide mouth 1-1 ^{1/2} lit. Capacity				
24	Cone for Artificial vagina 9" Silicone as per Specification				
25	Crystoscope as per Specification				
26	Dip stick- 1 mt. long as per Specification				
27	Dispo. Needle No.18 (100 Nos.)				
28	Disposable Syringe 10 ml				
29	Disposable Syringe 20 ml				
30	Disposable Syringe 5 ml				
31	Dog Nail Cutter SS				
32	Dressing Forceps 15 cm. SS				
	20 cm. SS				
	30 cm. Straight SS				
	30 cm. Curved SS				
33	Dressing Scissor Curved 8" SS (Heavy)				
34	Dressing Scissor Straight 8" SS (Heavy)				
35	Dystokia Set (Indian) with complete kit as per Specification				
36	Disposable AI gloves(Full sleeve) as per Specification				
37	E. I. Tray with lid 12"x10"				
38	E.I. Bowel 20 cm				
39	E.I. Jug Capacity 4 pints				
40	E.I. Mug 1 pint				
41	Ear Forceps for Dog.				
42	Exploring Needle SS				
43	Electric Transfer device- for transferring LN2				
44	Forceps for Lifting Frozen Semen Goblets 10"				
45	Forceps for Lifting Frozen Semen Goblets 15"				
46	Frozen semen straws of 0.5 & 0.25ml. (Imported) as per Specification				

47	Funnel large 8"				
48	Gaw Sewak Kit as per Specification				
49	Goblet Aluminium-Different capacity as per Specification				
50	Ice Box 12-15 lit. Capacity Fiber body				
51	Instruments Sterilizer Size 35x15x10cm.				
52	Irrigator Complete with tube (Enamel)				
53	Long Forceps 20" SS				
54	Laminar Air Flow as per Specification				
55	Kidney Tray 8"				
56	Liner for Artificial vagina 18",22" Neoprene as per Specification				
57	Liquid nitrogen containers -Portable - Capacity LN2-0.9lits.				
58	Liquid nitrogen containers -Portable - Capacity LN2-1.5lits				
59	Liquid nitrogen containers -Portable - Capacity LN2-2.2lits				
60	Liquid nitrogen containers -Portable - Capacity LN2-3.9lits				
61	Liquid nitrogen containers -Portable - Capacity LN2-7.9lits				
62	Liquid nitrogen containers -Storage - Capacity LN2-11.6lits				
63	Liquid nitrogen containers -Storage - Capacity LN2-20.5lits				
64	Liquid nitrogen containers -Storage - Capacity LN2-23.5lits				
65	Liquid nitrogen containers -Storage - Capacity LN2-33.3lits				
66	Liquid nitrogen containers -Storage - Capacity LN2-41.4lits				
67	Liquid nitrogen containers -Storage - Capacity LN2-47.3lits				
68	Liquid nitrogen containers -Transport - Capacity LN2-1.5lits				
69	Liquid nitrogen containers -Transport - Capacity LN2-25.5lits				
70	Liquid nitrogen containers -Transport - Capacity LN2-33.3lits				
71	Liquid nitrogen containers -Transport - Capacity LN2-51.5lits				
72	Liquid nitrogen storage - Horizontal-				

	Capacity LN2-200lits				
73	Liquid nitrogen storage - Horizontal- Capacity LN2-300lits				
74	Liquid nitrogen storage - Horizontal- Capacity LN2-500lits				
75	Liquid nitrogen storage - Horizontal- Capacity LN2-940lits				
76	Liquid nitrogen storage - Vertical- Capacity LN2-110lits	S			
77	Liquid nitrogen storage - Vertical- Capacity LN2-160lits	S			
78	Liquid nitrogen storage - Vertical- Capacity LN2-220lits				
79	Liquid nitrogen storage - Vertical- Capacity LN2-6000 lits				
80	Liquid nitrogen Transport- Vertical- Capacity LN2-6000 lits				
81	Liquid nitrogen storage- Vertical- Capacity LN2-3000 lits				
82	Liquid nitrogen Transport- Vertical- Capacity LN2-10000 lits				
83	Microscope cover slips 10gm.				
84	Microscope glass slides 50gm.				
85	Needle No. 18, 21, 16				
86	Needle Holder 6"				
87	Needle Holder 8"				
88	Nylon Syringes 20 ml.				
89	Nylon Syringes 50 ml.				
90	Towel Clamps				
91	Groove director				
92	Eye surgery instruments set				
93	PPE Kits. as per Specification				
94	Plastic Goblets :Different Capacity as per Specification				
95	Polyurethane ear tags, applicator as per Specification				
96	Refrigerator Cap. 50 to 385 lit. as per Specification				
97	Scalpel Veterinary 8" SS				
98	Semi Automatic Repeater Syringe 30ml. for Vaccine as per Specification				
99	Semi Automatic Repeater Syringe 50 ml. As per Specification				

100	Serving Inlet & outlet hose Pipes for storage & transport tankers Hose pipes for filling & emptying of different capacity storage & transport liquid nitrogen tankers. Rates must be quoted in meters. Hose pipes for - 1. 2000 lit. transport tank 2. 6000 lit. ----,,----- 3. 10000 lit. ----,,----- 4.3000 ,6000lit. vertical storage tank 5. 200, 300, 500, 940lit storage Horizontal tanks 6. 110, 160, 220lit. vertical storage tanks				
101	Spatula with aluminum handles 12" flexible				
102	Suture Cutting Scissors 6" SS NRF Machine Cut				
103	Suture Cutting Scissors 8" SS NRF Machine Cut				
104	Suturing Forceps 8" S.S.				
105	Suturing Needle Traumatic Straight Pkt. of 6				
106	Suturing Needles Curved SS Pkt of Six				
107	Suturing Needles Semi Curved ss Pkt of Six				
108	Suturing Needles Strait SS Pkt of Six				
109	Swab Holder 18" long SS				
110	Semen Collection tube 15 ml. as per Specification				
111	Silicon stopper for collection tube as per Specification				
112	Steel sterilizer (Digital, electric operated)				
113	Straw cutter as per Specification				
114	Straw cutting scissors 16 cm. straight s.s.				
115	Straw Lifting forceps ss 6"				
116	Straw Lifting forceps ss 8"				
117	Tray stainless steel size 10"x10"				
118	Tray stainless steel size 12"x10"				
119	Trocar & Canula for Large/Small Animal				
120	Thermos Flask wide Mouth SS Cap 1.5 Lit.				
121	Teat Surgery Set				
122	Thermometer (Centri.) Veterinary				

123	Thermos flask SS- 1 lit. as per Specification				
124	Tilting trolley - for transport models of different capacities-33.3 to 51.5 lits				
125	Valcellum forceps, S.S.30cm. flat mouth, angular cut				
126	Valcellum forceps, S.S.50cm.				
127	Wide mouth freezing cum storage containers- 340 lits				
128	Wide mouth freezing cum storage containers- Capacity LN2- 550 lits				
129	Wide mouth freezing cum storage containers- Capacity LN20-1200lits				
130	EAR TAGS (WITH CUSTOMISED LASER MARKING)				
131	EAR TAGS Machine				

NOTE -

1. Samples required for the quoted rates by tender of Manufacturing Company with label and standard packing.
2. "S" for sample, "C" for catalog/literature/ photographs

APPENDIX-2

**LIST OF VETERINARY EQUIPMENTS
INSTRUCTIONS
FOR GOVT. POULTRY FARMS**

Sl. No.	Name of the Items	Samples Required	Rate inclusive of all taxes	M. R. P. on Product	Percentage Rebate on MRP
1.	Electric Debeaker for Poultry complete with cord	S			
2.	Dissection tray SS 12"x18"	S			
3.	Poultry Hatchers Capacity 9000 Only IS 5310 Standard	C			
4.	Poultry Setter Capacity 13,500 Only IS 5310 Standard	C			
5.	Incubator complete setter 9500 Egg (enclosed literature and photo)	C			
6.	Hatchers 13500 egg capacity	C			
7.	Egg filler plate plastic	S			
8.	Egg filler plate card bored	S			

9.	Plastic layer feeder semi automatic 9 kg. with grill	S			
10.	Plastic Grover feeder semi automatic 9 kg.	S			
11.	Plastic chicks feeder semi automatic 9 kg.	S			
12.	Plastic layer waterer semi automatic	S			
13.	Plastic grower waterer semi automatic	S			
14.	Plastic chicks waterer semi automatic	S			
15.	Plastic chicks transportation cages 60x43x15 cm	S			
18.	Plastic Egg transportation box	S			
19.	Egg Candler	S			
23.	Laying Boxes	S			
24.	Transportation cages for Adult & chicks	C			
25.	Layer & Grover Cage for 3, 4 Birds	C			

SPECIFICATION OF EQUIPMENTS

Sl. No.	Particulars	Specification
1	2	3
5	Automatic Vaccinator 5ml.	For FMD & Other Vaccination automatic vaccinator with bottle and vial attachment easy and accurate pressure dose adjustment from 0.5ml to 5ml with leur lock needle nozzle and with spare service kit.
6	Artificial vagina 8",10",12" Neoprene	Made of a rigid neoprene body equipped with a filter valve water – air and 2 sheath securing rings. <ul style="list-style-type: none"> Product to be ISO certified.
7	AI gun (Universal) ss French suitable for 0.5ml & 0.25ml straws	<ul style="list-style-type: none"> Made of Stainless Steel Type 304 (18-8) with minimum 18%chromium and 8% nickel combined with a maximum of 0.08% Carbon
8	AI gun (Spiral) ss French suitable for 0.25ml for 0.5ml straws	<ul style="list-style-type: none"> The piston of the Gun should be annealed 4 times from 185⁰-205⁰F followed by rapid cooling. Guns do not get rusted even after sterilization. Product to be ISO certified.

9	AI sheaths (Split) for universal AI gun ISO Certified/Imported	Specifications: Length : 443 mm, Internal diameter : 4.1 mm, External diameter : 4.5 mm, internal plug to avoid Straw from entering animal body. A.I. Sheaths are made of high quality PVC with special rounded tip to avoid animal injury during Artificial Insemination.
10	AI sheath (Unsplit) for Spiral AI Gun ISO Certified/Imported	Packing : Packed by 50 units, Complete Cardboard of 20,000 units. Batch Nos : On each carton of 20,000 units Durability : 5 years from the manufacturing date Components : PVC BIOCOMPATABILITY: Approved for sperm from animal origin. Goblets • Product to be ISO certified.
18	BOD Incubator	Equipment should be ISI/CE marked, a proof of which shall have to be submitted along with the bid document. Outer cabinet should be made of M.S. Sheet, duly pre treated & finished with epoxy powder coated paint. Inner chamber should be made of high polished stainless steel/aluminium (anodized). It should have provision for allowing wide range of shelf positions & spacing. Chamber should be duly insulated to minimize heat loss. Two door should be provided. Outer door should be insulated and fitted with magnetic tape for air tight closing for no temperature loss. Door should be provided with lock and key. Inner door should be made of transparent acrylic glass for inspecting the specimens inside chamber, without opening the door and with minimum temperature loss. Should have solid state temperature controller cum indicator digital display, range from 5°c to 50°c
	BOD Incubator	± 0.5°c. Should have hermetically sealed, high performance compressor. Heating elements should be placed in the path of moving air duly insulated from the body. Cooling coils should also lie in the air circulation path. Air should be circulated by a double shaft self-cooled, blower to keep the temp. uniform throughout the inner chamber. A safety thermostat should be provided, which switches off the heaters in the event of failure of the normal temp. control system to protect the specimens from excessive heat. Should be fitted with a door operated lamp for illumination inside the chamber. Caster wheel should be provided at bottom for easy mobility. All controls and circuitry should be housed at the top of the incubator. Separate indicator lamps for mains, heating and cooling should be fitted. Should have temperature setting fine and coarse knobs allow the user to set any desired temp. A Voltmeter should be provided on the panel to read the incoming voltage. Size inside chamber :

		<ol style="list-style-type: none"> 1. 900 (H) x 650 (W) x 550 (D) mm 2. 605(H)x 455 (W) x 415 (D) mm 3. 12''(H) x 12''(W) x 12''(D)
24	Cone for Artificial vagina 9'' Silicone	<p>Well adapted to the artificial vagina's shape. Made up of neoprene rubber. Solid texture, which enables the cone to dry out completely of its own.</p> <ul style="list-style-type: none"> • Product to be ISO certified.
25	Crystoscope	<p>The equipment is to be used for the visualization of fern patterning in bovines to predict correct timing for artificial insemination.</p> <p>It should have an illuminating source and/or illumination can be provided through natural light.</p> <p>It must have a port for inserting the microscopic slide with a lens of suitable focal length and diameter along with focusing knob.</p> <p>all other accessories may be provided with the equipment.</p> <p>Cell should be inserted with the instrument.</p> <p>The offer should accompany with appropriate samples.</p>
26	Dip stick- 1 mt. long	<p>Made from good quality PVC & should be used for measuring of liquid nitrogen. Dip Stick should have measuring scale for measuring up to 100 cm. Length. It should be folding type & have double graduation in cms & inches.</p> <p>The offer should accompany with appropriate samples.</p>
35	Dystokia Set Dystokia Set (Indian) with complete kit	<p>Hand, Kuln's Cruth, wooden Bar, Cammarer Torsion Fork, Snares/Ropes, Obstretical Iron Chain, Small Eye Hook-2, Lindhorst's Eyehook (Long Handle Eye Hook), Blun (Concealed Spring) Eyehook, Obermayer's Analhook, Krey Schetler's Hook, Keller's Semisharp Spatyla, Schriever's Snare</p>
	Dystokia Set Dystokia Set (Indian) with complete kit	<p>Introducer, Sand's Snare Introducer, Ballshaped Handles-2, T shaped Handles-2, D shaped. Handles-2, Wire cutter-Plier (Plash), Foeteoctomy Wire, Benesch Foeteoctome, Thygesen's Foeteoctome, Cleaner Brush Rober's Knife-2, Stalfor's Knife-2, Colepaterngaur-del Knife, Hallowshoks Ring Knife.</p>
36	Disposable AI gloves (Full sleeve)	<ul style="list-style-type: none"> • Made of high quality Polyethylene and laboratory tested • Shoulder Length 5 Finger Gloves • Colour : Orange • Used or Bovine and Equine Vaginal Excavation • Dispenser Box of 100 Units • They resist stretching and do not tear at the time of use.

46	Frozen semen straws of 0.5 & 0.25ml. (Imported)	<p>Material : The material shall be non toxic & shall not contain any ingredient harmful to sperms. Suitable grade of polyvinyl chloride shall be used.</p> <p>Plug : Polyester viscose and especially designed bead so to have low absorption character while filling. The plug should be smooth and not too tight or loose, so that the plug can be pushed forward.</p> <p>Physical characteristics : The straw shall be free from undispersed raw material, streak and particles of foreign matter, tears and blisters. The straw shall be uniformly smooth, straight and transparent through out the length. The thickness should be uniform through out the length.</p> <p>Manufacture and finish : The plug shall be smooth & shall not be too tight or loose, to facilitate easy movements when pushed forward. The edge of the straw shall be free from visible nicks & cuts. The printing on the outer surface of the straw shall be clear, visible & permanent. The straw shall withstand the heating & deep cold shocks and heating between temperature - 196 °C and 45 °C. The straw shall not develop any crack, bulging and deformity and shall hold the printing ink and print when successively cooled under liquid nitrogen. The straw should be suitably sterilized with ultra violet radiation or ETO, and be free from bacterial load. Product to be ISO certified.</p> <p>Durability : Two years from the date of supply.</p> <p>Bio compatibility : Approved for animal production.</p> <p>Dimensions :</p> <p>1. For French mini Straw (0.25 ml): Length : 133mm +- 1.0mm External Diameter : 1.95mm +- 0.1mm Internal Diameter : 1.65mm+- 0.1mm</p> <p>2. For French medium straw(0.5ml) : Length : 133mm +- 1.0mm External Diameter : 2.80mm +- 0.1mm</p>
48	Gau Sewak Kit	<p>Containing of A Canvas BEG Screening on cover as GAU SEWAK KIT PASHU PALAN VIBHAG having following apparatus----</p> <p>(a) Drenching Bottle----01</p> <p>(b) Dressing Forceps 8" s s -----02</p> <p>(c) Dressing Scissor Curved 8" -----01</p> <p>(d) Dressing Scissor Straight 8" ss-----01</p> <p>(e) E.I. Mug 1 pint-----01</p> <p>(f) Glass Slide Packing of 100.-----01</p> <p>(g) Irrigator Complete with tube (Enamel)-----01</p> <p>(h) Kidney Tray (Enamel) 30x10 c-----01</p>

		(i) Thermometer Clinical-----01
		(j) Torch three cell---Steel body-----
		Assessors
		(i) Cassette (12"x12", 12"x15", 14"x14")
		(ii) Viewer or Illuminator 14"x30"
		(iii) Storage box made of steel body with a protective of lead for storing unexposed films.
		(iv) Steel Almirah with facilities of :-
		(a) Cupboard for string Cassette film making devices
		(b) Brackets for different sized film hangers.
		(c) Brackets for fresh film box
		(v) Film Hanger Clip type
		(vi) Safe light (10w)
		(vii) Lead Apron & Globes
		(viii) Protective site screen 6'x3'
		(ix) Processing tanks with lids containing 22.5,13.5 or 9 lits.
		(x) Benches (6'x3'x3')
		(xi) Chemicals for developing and fixing of exposed films.
		(xii) Films Marker L & R 0 to 95 sets each.
49	Goblet Aluminium-Different capacity	<p>The goblets should be made from anodized aluminum The edges should be smooth. The gauge should be 1mm thick.</p> <p>Sizes –</p> <ol style="list-style-type: none"> 35mm outer diameter, Inner diameter not less than 33mm, 115mm long. 65mm outer diameter, Inner diameter not less than 64mm, 115mm long. <p>The offer should accompany with appropriate samples.</p>
54	Laminar Air Flow	<p>Laminar air flow table with vertical & horizontal air flow for particles free level standards. The cabinet should be fabricated out of CRCA sheet steel duly powdered coated bulk head. The working table should be made of stainless steel top with satin finish. Front door should be folding transparent of acrylic sheet. The unit should be fitted with : UV lamp with provision to switch on/off.</p> <p>UV stabilized PC side panels.</p> <p>Gas cock/ Air valve.</p>

	Laminar Air Flow	<p>PP rear panel. Storage cabinet with selves. Vacuum connection The unit should meet following technical specification:- BIOCLEAN WORKSPACE : Width x depth x height</p> <ol style="list-style-type: none"> 1. 6 x 3 x 3 ft. 2. 3 x 2 x 2 ft. <p>AIR FLOW: Designed for 0.45m/sec. when measured across the entire filter face during the rated life cycle of filters. PREFILTERS : prefilters should be made of depth media, specially treated with antifungal & antibacterial reagents to inhibit growth of microorganisms and should possess characteristics like fire retard ness and water repellence</p> <p>FINAL FILTERS : Minipleat sepretorless HEPA filters made of micro fiber glass filter media pleats, double layered with unmatched life cycle guarantee. Efficiency rating99.97% down to 0.3 microns when tested as per IES recommended practice. CLEANLINESS LEVEL: As per class 100. NOISE LEVEL: Less than 65 db on a scale. VIBRATION LEVEL: Less than 2.5 microns. ILLUMINATOR: 100 watts per sq. meter of work table.</p> <p>BLOWER MOTOR: Custom built. Dual outlet blower assembly, statically and dynamically balanced, direct type to provide adequate air flow columns over the full life cycle of the HEPA filters. Rates of vertical & horizontal laminar air flow must be quoted separately. ELECTRIC INPUT : 220-230 V50 HZ</p>
56	Liner for Artificial vagina 18", 22" Neoprene	<p>a) Smooth, made from neoprene or latex. Best for young bulls b) Rough, made from neoprene or latex, for a stimulating effect.</p> <ul style="list-style-type: none"> • Product to be ISO certified.
57	Liquid nitrogen containers -Portable - Capacity LN2-0.9lits.	As Per Annexure -1
58	Liquid nitrogen containers -Portable - Capacity LN2-1.5lits	
59	Liquid nitrogen containers -Portable - Capacity LN2-2.2lits	
60	Liquid nitrogen containers -Portable - Capacity LN2-3.9lits	

61	Liquid nitrogen containers -Portable - Capacity LN2-7.9lits	
62	Liquid nitrogen containers -Storage - Capacity LN2-11.6lits	As Per Annexure -1
63	Liquid nitrogen containers -Storage - Capacity LN2-20.5lits	
64	Liquid nitrogen containers -Storage - Capacity LN2-23.5lits	
65	Liquid nitrogen containers -Storage - Capacity LN2-33.3lits	
66	Liquid nitrogen containers -Storage - Capacity LN2-41.4lits	
67	Liquid nitrogen containers -Storage - Capacity LN2-47.3lits	
68	Liquid nitrogen containers -Transport - Capacity LN2-1.5lits	
69	Liquid nitrogen containers -Transport - Capacity LN2-25.5lits	
70	Liquid nitrogen containers -Transport - Capacity LN2-33.3lits	
71	Liquid nitrogen containers -Transport - Capacity LN2-51.5lits	
72	Liquid nitrogen storage - Horizontal-Capacity LN2-200lits	As Per Annexure -2
73	Liquid nitrogen storage - Horizontal-Capacity LN2-300lits	
74	Liquid nitrogen storage - Horizontal-Capacity LN2-500lits	
75	Liquid nitrogen storage - Horizontal-Capacity LN2-940lits	
76	Liquid nitrogen storage - Vertical-Capacity LN2-110lits	As Per Annexure -3

77	Liquid nitrogen storage - Vertical-Capacity LN2-160lits	
78	Liquid nitrogen storage - Vertical-Capacity LN2-220lits	As Per Annexure -3
79	Liquid nitrogen storage - Vertical-Capacity LN2-6000 lits	As Per Annexure -4
82	Liquid nitrogen Transport- Vertical- Capacity LN2-6000 lits	As Per Annexure -5
80	Liquid nitrogen storage- Vertical- Capacity LN2-3000 lits	As Per Annexure -6
81	Liquid nitrogen Transport- Vertical- Capacity LN2-10000 lits	As Per Annexure -7
90	Post Mortem Set	Comprising Postmortem Saw (All metallic Saw 25cm. S.S.), Postmortem knife 30cm. S.S., Set of Hooks-23, Compass S.S.-25cms, Chisel S.S. 15cms-2, Hammer S.S.-25cms., Scalpel S.S. (0.5cms., 10cms., 15cms., 20cms.)-4, Scissors S.S. straight 15cms., 20cms., Scissors S.S. Curved 15cms., Thumb Forceps 15cms., 20cms., in a Canvas Bag.
91	Poultry Post Mortem Kit	Scissors Mayos SS, 20cm-2, Scissors Mayos SS, 15cm-2, long Forceps SS 20cm-2, Magnifying Glass, 6Cm Dia-2, Bone Cutter SS, 20cm-1, B.P. Handle SS, No. 3 & 4 Standard-2, B.P. Blade SS each-24.

93	PPE Kits	<p>Components of PPE kit -</p> <ol style="list-style-type: none"> 1- Dangri with hood attached- 01 No. 2- House gloves - 01 pair 3- Shoe covers - 01 pair 4- Face mask - 01 No. 5- disposable protective glasses -01 No. <p>The specification for consignment of PPE</p> <ol style="list-style-type: none"> 1. Dangri- disposable, free size, full sleeves, made up of non woven fabric (spun bonded, poly propylene material not less than 90 GSM), cuff with elastics, zipper in front, hood attached covering sides of face and neck. 2. House gloves-Disposable ISI mark, size-10 No. 3. Shoe cover- Disposable, made up of polyester woven fabric with protective rubber coating preferably Tetoron, with thick padded foot base and can be used under field condition. 4. Disposable protective- Disposable, <u>Glasses</u> with clear glasses, zero power, eye fitting and elastic band holder . 5. Mask - simple surgical mask with nose place. 6. The kit must be disinfected by gamma irradiation and the irradiation certificate may be produced at the time of supply.
94	Plastic Goblets : Different Capacity	<p>The goblets should be made from virgin plastic compound. The goblets should withstand repeated cooling at -196⁰C and thawing to ambient temperature. The goblets should not float in LN once they are filled with LN.</p> <p>Sizes –</p> <ol style="list-style-type: none"> 1. Diameter 65mm, Height 115mm 2. Diameter 35mm, Height 115mm 3. Diameter 13mm Height 115 mm 4. Diameter 9.2mm Height 115 mm 5. Hexagonal shape with 115mm length, capacity – 80 mini straws. <p>The offer should accompany with appropriate samples.</p>
95	Polyurethane Ear Tags, Applicator -	<p>SAMPLES OF THE ITEMS MUST ACCOMPANY THE BID</p> <p>1. POLY-URETHANE EAR TAGS: Must be made from very good quality poly-urethane for use in cattle & buffaloes. The tags should be Laser Printed with numbers which will be provided to the successful bidder at the time of order.</p> <p>2. APPLICATOR FOR EAR TAGS: Applicator to be supplied must be compatible with the ear tags to be supplied.</p> <p>3. APPLICATOR PINS: Applicator pins must be compatible with the applicators supplied.</p>

96	Refrigerator Capacity 50 to 385 lit.	<u>Voltage Range (V): 170-260 with External Controls, Large Multi- purpose Chiller, Airflow Control, Extra Large Crisper, Extra Deep Door, Special Roll Bond Freezer and Humidity Control, No. of Shelves- 2 or 3 or as per Capacity. Antibacterial Gasket.</u>
98	Semi Automatic Repeater Syringe 30ml. for Vaccine	Capacity 30ml. with easy and quick adjustment from 1ml to 5ml with leur lock nozzle with spare service kit for FMD and other vaccination.
99	Semi Automatic Repeater Syringe 50 ml.	Capacity 50ml. with easy and quick adjustment from 1ml to 5ml with leur lock nozzle with spare service kit for FMD and other vaccination.
110	Semen Collection tube 15 ml.	a) Disposable, made of polypropylene, 15 ml. graduated, stopper, sterile b) Made of Pyrex, 15 ml. graduated, can be dry heat sterilized at 180 ° C in one hour. • Product to be ISO certified.
111	Silicon stopper for collection tube	For the Pyrex collection tube, can be sterilized in an autoclave at 121° .
113	Straw cutter	Circular smooth nylon body. Ergonomic design for easy handling. Spring loaded cutting mechanism for cutting the straw uniformly. Easy rotational opening & closing system with locking arrangement without any screws. Blade highly durable & rust proof. Diameter 58mm , Width 22 mm.
123	Thermos flask s.s.- 1 lit.	Both Inside & outside of the flask should be made up of stainless steel [Make – Eagle/Milton/Cello/Blueplast] The offer should accompany with appropriate samples.
127	Wide mouth freezing cum storage containers- 340 lits	As Per Annexure -8
128	Wide mouth freezing cum storage containers- Capacity LN2- 550 lits	
129	Wide mouth freezing cum storage containers- Capacity LN20-1200lits	