



**GOVERNMENT OF ORISSA
FOREST DEPARTMENT
OFFICE OF THE DEPUTY DIRECTOR,
NANDANKANAN ZOOLOGICAL PARK**

Last date of filing the tender : 12.06.2018 at 5.00 PM
Date of opening of technical bid : 13.06.2018 at 3.30 PM

Cost of Tender Paper: Rs.2000/- + GST 18% = Rs 2360/- only per set.

Photograph of
the tenderer

FORM – A (TECHNICAL BID)

**TENDER PAPER FOR ANAESTHESIA WORKSTATION AND MULTI-PARAMETER
MONITOR AT NANANKANAN ZOOLOGICAL PARK, ODISHA**

1. NAME & ADDRESS OF THE FIRM/COMPANY :
(ALONG WITH CONTACT NOS, E-MAIL ID IF ANY)
2. REGISTRATION NO OF THE FIRM/COMPANY/INDIVIDUALS :
3. PAN NO (COPY TO BE ENCLOSED) :
4. AMOUNT OF E M D & BD/DD NO. :
1. GST REGISTRATION CERTIFICATE :
ALONGWITH RETURN FOR THE MONTH
OF APRIL-2018 .
2. COST OF TENDER DOCUMENTS ATTACHED :
DETAILS
3. CRENDITIAL OF THE AGENCY / TENDERER :
AND ASSOCIATE, IF ANY
8. THE NAME OF MANUFACTURER/ MAKES/ :
BRAND OF THE EQUIPMENTS WHICH ARE
TO BE UTILIZED FOR COMMISSIONING.
9. DETAILS OF THE TEST CERTIFICATE FROM :
NATIONAL TESTING AGENCY .COPY TO BE
ENCLOSED

“Certified that I have read the Terms and Conditions of Tender and Contract appended with this form and I agree to the terms and conditions.”

Signature of the Tenderer
Dated .



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FOREST DEPARTMENT
NANDANKANAN ZOOLOGICAL PARK, ODISHA

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FORM – B (FINANCIAL BID)

TENDER PAPER FOR **ANAESTHESIA WORKSTATION AND MULTI-PARAMETER MONITOR** at NANANKANAN ZOOLOGICAL PARK, ODISHA.

1. NAME & ADDRESS OF THE FIRM/AGENCY/COMPANY :

Sl No	Name of the equipments	Quantity	Offered price
1	Supply & installation of INHALATION ANAESTHESIA WORKSTATION at Nandankanan Zoological Park	1 Set	

Note: - Rate may be quoted clearly in words and figures including all taxes and delivery site at Nandankanan Zoo Hospital.

“Certified that I have read the terms and conditions of tender and contract appended with this from and am in understanding of them and am agreeable to the conditions and hereby offer the above amount”.

Full Signature of the Tenderer

Date:

- The details specifications are mentioned in the terms and conditions.

TERMS AND CONDITIONS OF THE TENDER FOR ANAESTHESIA WORKSTATION AND MULTI-PARAMETER MONITOR AT NANANKANAN ZOOLOGICAL PARK, ODISHA

Last date of filing the tender : 12.06.2018 at 5.00 PM
Date of opening of technical bid : 13.06.2018 at 3.30PM

The Deputy Director, Nandankanan Zoological Park invites sealed tender in prescribed form for supply of equipments for forensic laboratory of Nandankanan Zoological Park, Odisha with the following the terms & conditions: The sealed tender should be addressed to the Deputy Director, Nandankanan Zoological Park, P.O.-Barang-754 005, Dist.: Khordha clearly superscribing on the top of the sealed envelope “**Tender for ANAESTHESIA WORKSTATION AND MULTI-PARAMETER MONITOR**” and to be submitted in the office of the Deputy Director, Nandankanan by 5.00 PM of 12.06.2018.

1. The following documents are to be enclosed with the tender paper:
 - a. Passport size photograph duly self signed in front of photograph to be pasted in Part A Form.
 - b. Registration Certificate of the company/Firm/agency.
 - c. Photo copy of PAN card issued by Income – Tax Department.
 - d. Copy of Voter I Card/Adhar Card
 - e. GST Registration Certificate Along with Return for the Month of April-2018.
 - f. Tender Document Fee of Rs. 2,000/- + GST 18% = Rs 2360/- in the form of Demand Draft from a scheduled bank drawn in favour of the Deputy Director, Nandankanan Zoological Park payable at Bhubaneswar.
 - g. The bidders will have to provide components/equipment in strict compliance with the manufacturer/makes/brand standard quality. All the bidders needs provide unconditional acceptance of this by signing each page of the schedule as a token of acceptance. Non compliance to this will lead to rejection of the bid documents without assigning any reasons thereof and the bids will not be further considered for evaluation.
 - h. All the pages of the tender documents should be signed by the tenderer or else it is liable for cancellation.
 - i. Defect liability period will be for a period of 1 year from the date of installation and commissioning.
 - j. The entire work needs to be completed within a period of 45 days from the date of execution of the agreement. EMD for Rs.50,000/- in shape of DD or Bankers cheque drawn in favour of the Deputy Director, Nandankanan zoological Park in any Nationalized Bank payable at Bhubaneswar. In case of unsuccessful tenderers the EMD shall be refunded after closure of the tender process. No interest shall be payable in any case on the amount of earnest money deposit.

The EMD shall be subject to forfeiture in the following cases:-

In case the successful tenderer withdraws from the tender after opening of his tender paper or in case the successful tenderer does not supply of equipments within the time limit.

2. **Form of Tender:** The tender form will consist of two parts, (i) Form-A (Technical) and (ii) Form-B (Financial). The Tenderer has to give details of his company's / Associates, if any, previous experience and the proof to that extent in Form-A (Technical). In Form-B the tenderer has to quote financial amount. Form A & Form B are to be kept in two different sealed covers over which it has to be written clearly Form-A / Form-B respectively. Both covers should be kept in a cover super scribing **"TENDER FOR ANAESTHESIA WORKSTATION AND MULTI-PARAMETER MONITOR"** and the name of the tenderer. Otherwise tender will not be considered. The tender should be sealed and complete in all respect.
3. The Tender shall be finalized by the tender committee in the following procedure :
 - i) First only the Form "A"- Technical bid will be opened and evaluated as per the Tender conditions & specifications mentioned.
 - ii) There after the tenderer who succeed in the technical tender will be required to present a "Pre Qualification bid" in shape of a Power point presentation before the tender committee regarding the installation and functioning of Chlorination Plant.
 - iii) The financial bid in Form "B" of only such of the tenderers who qualify in the Technical as well as in the Pre Qualification bid will be opened.
 - iv) The committee constituted for finalization of tender will consider the rates offered in sealed tender and will take a decision to accept the tender or otherwise.
4. The tender paper shall be available in Nandankanan website www.nandankanan.org from 11.00 AM of 06.06.2018 onwards and shall be received up to 5.00 PM of 12.06.2018.
5. Consignee will not pay any additional cost for transit insurance and it is the sole responsibility of the tenderer to deliver the goods in good condition at the Nandankanan Zoological Park.
6. 90% payment will be made within 30 days after receipt of materials in good condition and verification thereof including installation & commissioning with satisfactory performance. Balance 10% shall be paid after completion of warranty period.
7. In the event of failure or refusal to execute the work order the EMD deposited shall be forfeited and order shall be cancelled. In case of any delay in supply, commissioning, testing, installation shall be carried out within 30 days from the date of supply order.
8. The tenderer is not required to make any correspondence with the authority before or after opening of the tender.
9. The tenderer shall at the time of submitting tender furnish his correct postal address and telephone numbers to which all communications could be sent. The responsibility to receive promptly all communications if any, rest fully on the tenderer himself.

10. Tender paper can be downloaded from the website of Nandankanan Zoological Park, on payment of Rs.2000/- (Rupees five hundred) only + GST 18% in shape of Bank Draft in favour of Deputy Director, Nandankanan Zoological Park payable at Bhubaneswar. The cost of tender form is not refundable under any circumstances. Without accompany tender paper cost, the tender paper will be liable for rejection.
11. Tender submitted by a person who has dues to the Forest Department or who is a minor or who is insolvent, or who has been convicted in a court of law for offences involving moral turpitude or who has been black listed shall be treated as invalid and EMD along with such tender shall be forfeited to the Government.
12. Conditional tender or tenders sent otherwise than as laid down herein will be considered invalid.
13. The contract is not transferable / it cannot be sublet or otherwise, to any other person either in whole or in parts.
14. The Deputy Director may terminate the contract at any time after issuing a notice of (15) days in advance of the proposed date of termination of contract without assigning any reasons therefore.
15. Non observance of any of these conditions may result in termination of the contract and forfeiture of the Security Deposit paid by the contractor, the termination of agreement shall be without prejudiced to any other right and remedies that the Government may have.
16. In case of any dispute arising between the Deputy Director and the contractor as the matter arising under this contract such dispute shall be referred to the Principal Chief Conservator of Forests/Director of Biological Park, Bhubaneswar within two weeks from the date of dispatch of the order by registered post acknowledgement due and his decision thereon shall be final.
17. The Deputy Director, Nandankanan Zoological Park has the right to annul, add, modify any of the conditions above without any notice and they shall be binding on the contractor.
18. All appeals shall be made to the Principal Chief Conservator of Forests (Wildlife) /Director of Biological Park, Bhubaneswar whose decision thereon shall be final.
19. All disputes those may arise in future shall be subject to the jurisdiction of the SDJM, Bhubaneswar only.

20. TECHNICAL SPECIFICATIONS FOR ANAESTHESIA WORKSTATION AND MULTI-PARAMETER MONITOR AT NANANKANAN ZOOLOGICAL PARK.

A. Anaesthesia workstation

1. Microprocessor based on suitable for all animal weighing between 2 to 200 Kg.
2. Anaesthesia machine, vaporizer and patient monitor should be manufactured by same company.
3. Anesthesia ventilator should have the tidal volume adjustment range 20 to 2000 ml.
4. Provision of sevoflurane and Isoflurane vapourisers with electronic monitoring and display on the screen. Both the vapourisers should be manufactured from same company as anesthesia machine.
5. Battery back-up to at least 60 minute including that for ventilator.
6. Backup oxygen control in case of complete power failure and auxiliary oxygen supply source.
7. O₂ safety flow adjustable from 0 to 12 L/min, running through the Vaporiser for emergency backup.
8. Accessories :
 - Anaesthetic mask size – large, medium and small (1 each)
 - ET tube of sizes 3,4,6,8,9,10,12,14,16,18,20 (2 each)
 - Bulk oxygen cylinder – 25 ltr. and 46 ltr capacity (1 each) with regulator and trollys for cylinder movement
 - Rebreathing bags of 1,2,3,5 ltr capacity (2 each)
 - Sodalime (10 kg)
 - Isoflurane and Sevoflurane anaesthesia (5 vial each of 250 ml.)

B. Multi-parameter Monitor

1. Should be suitable for types of animal with body weight ranging from 2 to 200 Kg.
2. Should monitor ECG, Pulse, CO₂ Respiration, NIBP, SPO₂ and Dual Temperature as standard.
3. Should have ST analysis, Arrhythmia detection, pacer spike detection, Drug Dose Calculation and OxyCRG as standard in monitor.
4. Should have integrated 15” or above TFT-LCD colour touch screen display.
5. Accessories
 - Basic unit with ECG, Respiration, SPO₂ Dual Temp, NIBP, inbuilt battery, Inbuilt three channel recorder – 2 nos
 - 3 lead ECG Cable – 2 nos
 - Disposable ECG electrodes – 300 nos.
 - SPO₂ sensor – 5 nos.
 - Skin temperature probe – 2 nos.
 - Core temperature probe- 2 nos.
 - NIBP Hose – 2 nos.
 - NIBP cuffs of 5 different sizes (for 4-6 cm, 6-11cm, 7-13cm, 13-20 cm and 18-26cm limb circumference) 2 nos. each

 - **N.B. The bidder should demonstrate the machine after Technical bid.**
 - **System should have minimum two years warranty.**

Deputy Director,
Nandankanan Zoological Park.