

Nadia Zilla Parishad

Krishnaagar, Nadia

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Memo No:

414/NZP

Expression of Interest (EOI)

Date:

31/07/18

Expression of Interest is hereby invited from bonafide Manufacturer/Direct Importer/Authorized Distributors for purchase and installation of 300mA X-Ray Machine with C R System (Digital) for Modern Multi-Disciplinary Veterinary Hospital, Nabadwip.

Terms & Conditions:

- Bank Draft of 2% of total quoted rate as Earnest Money should be submitted along with; EOI in favour of FC & CAO, Nadia Zilla Parishad.
 - GST registration certificate & IT returns of recent years will have to be submitted by the agency.
 - Credential : 40% of total work value in similar type of work.
 - The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation.
 - Any lacuna or lacunae noticed in the functioning of the installation as a result of any design or other features shall be rectified by the supplier free of cost within 72 hours of call log.
 - All faults appearing and their rectification shall be periodically advised to the institute, the period being not more than two weeks.
 - The bidder will undertake that the supplies of necessary maintenance equipment and spare parts will be made available for all items/equipments and the complete system for at least five years on a continuing basis. However, this does not relive the supplier of any warranty obligations under the contract.
 - Specification of the machine is as follows:
1. Description and Function
 - 1.1. X-ray machine is required to perform radiological studies in emergency and conventional radiography for small domestic animals at Modern Multidisciplinary Veterinary Hospital, Nabadwip.
 - 1.2. Exposures with remotely controlled should be possible with hand switch.
 2. X-Ray generators
 - 2.1. Should consist high frequency X-Ray generator of 40 KHz or more.
 - 2.2. Power output: 30 KW or more.
 - 2.3. X-Ray Generator should have output of 300 mA at 100 KVP.
 - 2.4. Shortest exposure time 5ms or lower.
 - 2.5. Free selection of radiographic setting in 2-point technique.
 - 2.6. It should have electronic timer and digital display of mAs & KV.
 - 2.7. Should have voltage compensator.
 - 2.8. KV range – 40 kV to 125 kV.
 - 2.9. mA range – 20 mA to 300 mA or more.
 - 2.10. mAs: At least 200.
 - 2.11. Operating distance > 10 feet.
 3. X-Ray Tube
 - 3.1. Dual focus X-Ray tube of 30 KW or more capacity.
 - 3.2. Output should match the output of the Generator.
 - 3.3. Should have rotating anode.
 - 3.4. The unit should be offered with 1 (one) manual collimeter.
 - 3.5. Focal spot 1 mm x 1 mm and 2mm x 2mm.
 - 3.6. Should have inherent filtration.
 - 3.7. The exposure release switch should be detachable with a cord of at least 5 meters.
 4. Patient table
 - 4.1. Motorized patient table.
 - 4.2. Table top should be radiolucent with negligible X-Ray absorption, stain free, break resistant and water proof.

- 4.3. Table should be compatible of cassette size 14"x17", 12"x15", 10"x12" and 8"x10" with high grid ratio 6:1 and density at least 50 lines per cm. Grid should be aluminum interspaced.
- 4.4. Bucky stand: Fully counter balance moving bucky wall stand for cassette 14"x17", 12"x15", 10"x12" & 10"x8" with high grid ratio 6:1 and density at least 50 lines per cm. Grid should be aluminum interspaced.
- 4.5. The table should be incorporated with all safety provision against collision.
- 4.6. The offered Equipment should have sufficient spares in local office.
5. Environmental factors
 - 5.1. Operating temperature: 10 – 40°C.
 - 5.2. Storage temperature: 20 – 55°C.
 - 5.3. Operating humidity: 30% - 80%.
 - 5.4. Storage humidity 10% - 100%.
6. Power supply (3 phase)
 - 6.1. Resettable over current Breaker shall be fitted for protection.
7. Accessories
 - 7.1. Removable foot rest – 01.
 - 7.2. Lead aprons – 02 (AERB approved 0.5 mm. lead equivalent), Gonadal Shield – 02, Thyroid Shield – 02 (as per AERB guidelines), Lead Goggles – 02 (as per AERB guidelines).
 - 7.3. Lead separator for operating unit – 01 (with 3 folds).
 - 7.4. The Firm should have local offices in the state to provide efficient after sale service with a team of trained engineers on the offered system. The firm should guaranty the availability of spare parts on the offered system for a period of minimum 10 years.
8. Standard and safety
 - 8.1. Should comply with AERB Guidelines for radiation leakage & X-Ray equipmewnt & BIS / CE (from European union notified body having 4 digit identification number).
 - 8.2. Should have protection against electrical shock.
 - 8.3. Log book with instruction for daily, weekly, monthly & quarterly maintenance checklist. The job description of the Veterinary doctor / Hospital technician and company engineer should clearly spelt out.
9. Warranty
 - 9.1. Warranty (comprehensive) for 2 (two) years of complete system.
10. Documentation
 - 10.1. User manual in English.
 - 10.2. Service manual in English.
 - 10.3. List of important spare parts with their part number.
 - 10.4. Certificate of calibration and Inspection from Factory.

The last date for submitting the expression of Interest (EOI) as per following proforma is 15-02-2018 before 2:00 PM. And the same will be opened on 15-02-2018 at 3:00PM.

1. Details of Organization

Name of the agency	Address	Telephone Number	Contact Person's name	Mobile Number	Email ID

Total cost for purchase and installation of 300mA X-Ray Machine for Modern Multi-Disciplinary Veterinary Hospital, Nabadwip.

2. : _____ only inclusive of applicable tax.
3. All supporting documents as mentioned in terms & condition.

The authority reserves the right to accept/ reject rates without assigning any reason thereof.


 Deputy Secretary
 Nadia Zilla Parishad

Memo No:

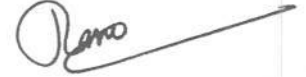
A14(30)/N-28

Date:

31/01/18

Copy forwarded for information to :

1. PA to Savadhipati, Nadia Zilla Parishad
2. CA to District Magistrate, Nadia
- 3-6 The S.D.O.....(All).
7. The FC & CAO, Nadia Zilla Parishad .
8. The District Engineer, Nadia Zilla Parishad.
9. The DICO, Nadia .
10. The Deputy A.R.D&P.O. , Nadia .
- 11-27 The B.D.O (All).
- 28 DIA , Nadia Zilla Parishad , uploading in website.
- 29 DIO, NIC for uploading in website.
- 30 Notice Board of Nadia Zilla Parishad



Deputy Secretary
Nadia Zilla Parishad