

**Specifications for Supply and Installation of CCTV Camera System at Animal Production and Health Department
(Kundasale).**

GENERAL

1. Scope of Work Includes Supply, Installation, Configuration and Maintenance of CCTV/IP Surveillance Systems as per tender specification and system design.
2. Appropriate power wiring where necessary, should be done by the Contractor.
3. All equipment shall meet the tender specifications.
4. Contractor shall provide a complete training of the system to 04 staff members (who will be nominated by the client) at the site and should provide user manuals and other related documents in English.
5. The contractor should install cameras using original mounting accessories.
6. Total number of items is listed below. Contractor shall install them in separate systems as given in attached price schedules.
7. Bidders are expected inspect the site during office hours on weekdays. Please contact Eng. Thilina – 0773-482895 prior to site visit.
8. **Bidder who did not inspect the site before submitting quotations may liable to be rejected.**
9. Evaluation will be based on technical specifications, total cost given in “Attachment A”, past experience and other tender condition.

04 nos of System Components:

- | | | |
|-----|---|-----------|
| 1. | 4 MP Bullet Camera | - 24 no's |
| 2. | 4 MP Doom Camera | - 04 no's |
| 3. | 32 CH NVR | - 01 no's |
| 4. | 4 TB Hard Disk | - 01 no's |
| 5. | 8 Port PoE Gigabyte Switch with 2 Uplink Ports | - 04 no's |
| 6. | 8 Port PoE Switch | - 01 no's |
| 7. | 8 Port NON PoE Gigabyte Switch (Core Switch) | - 01 no's |
| 8. | 22" LED Monitor (HDMI Port Support/Wall Bracket) | - 01 no's |
| 9. | Mouse (wireless) | - 01 no's |
| 10. | 7U Network Rack | - 01 no's |
| 11. | Outdoor Enclosure Boxes for PoE Switch and 650VA UPS Unit | - 04 no's |
| 12. | 650VA Off Line UPS | - 02 no's |
| 13. | 1.2kVA Off Line UPS | - 01 no's |

Attachments required:

- Technical details of the items offered
- Manufacturer's authorization letter to prove the local agency or dealership for the offered make
- List of recent customer's with contact details.
- Last 05 Year Account Details

Other conditions:

- 28 no's of cameras shall be wired using CAT – 6 / Fiber Cables and all cables shall be encased in PVC conduits and casing as applicable. Then all camera lines should be programmed according to the institute's requirement.
- The system should covered by a **comprehensive warranty** period not less than one year
- The bidder shall fill the attached BOQ and sign it with official stamp

Please include the costs of other components required to ensure successful installation of the CCTV system under "installation cost"

****Wiring of CCTV Camaras**

For outdoor cabling, CAT – 6 / Fiber wires should be laid underground encased in PVC water pipes (1/2" preferred).

Please include rate (Rs/m) for cabling cost for indoor & outdoor separately for additional lengths for measure and pay.

(Indoor cables should be encased in PVC casings/conduits and flexible conduits as applicable with necessary accessories)

Item	Rate Rs/m (without VAT)
Indoor Cabling rate (Material & Labor)	
Outdoor Cabling rate (Material & Labor)	

Service Agreement after warranty:

Please mention cost of Annual service/ maintenance agreement for 04 yrs after the warranty Rs (Excluding taxes)

Year 1: Warranty

Year 2:

Year 3:

Year 4:

Year 5:

Bidders Signature and Rubber Stamp:

Date: -----

SUMMARY PRICE SCHEDULE FOR CCTV SYSTEM INSTSLATION

System No	Building Location	Cost of the system Rs. (Excluding VAT) in Figures	Cost of the system Rs. (Excluding VAT) in Letters
03	Kundasale Farm		
	Total Cost Rs.(Excluding VAT)		
	Discount offered if any Rs.		
	Total Cost deducting discounts Rs. (Excluding VAT)		
	Add VAT – 15%		
	Gross Total Rs.		

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Bidder's Signature with Rubber Stamp

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Date