



**3KERALA CO-OPERATIVE MILK MARKETING FEDERATION LTD.
CENTRAL PRODUCTS DAIRY, PUNNAPRA P.O, ALAPPUZHA – 688 004.**

Tel: 0477-2255900, 2255999,2255921, E-mail: cpd@milma.com

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CPD/Engg/CCTV/2020-21

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Office Copy

Sub: Up gradation of CCTV surveillance system at CPD, Punnapra.

Sir,

Competitive offers are invited for the up gradation of CCTV Surveillance system installed at our dairy. Interest parties can visit our dairy for verification of the system and submit their offer.

Scope of work:

- Upgrading existing CCTV surveillance system to new system by replacing existing DVR and software.
- Presently we have 42nos. of cameras connected to the CCTV system from four DVR at two locations and combined to view from one location. We may need to connect additional cameras to the system in future, so there should be minimum 40 channel from one location and 16 channel from other location.
- The system should be combined to see from one location and there should be provision to access the CCTV system from minimum 5 mobiles. Also, it has a provision to access the views from our head office located at Thiruvananthapuram through WAN connection.
- The views can be seen as single, tile view, auto sequence, etc
- Presently we have 4 Nos of 2 TB hard discs each connected to 4 DVRs. We have to get minimum Two month backup for the new systems for viewing the recorded views in HD format and provision to access the views as and when required.
- The newly installed system should be guaranteed for minimum two year and the software should be available for minimum 10 years.

| Sl.no | Item description | Qty | Rate |
|-------|---|---------|------|
| 1 | DVR 32 Channel (Make: Dahua 2SATA X Series) for viewing and recording HD camera visuals up to 5 MP. Model No. DH-XVR 5232AN-X | 1 No | |
| 2 | DVR 16 Channel (Make: Dahua 2SATA X Series) for viewing and recording HD camera visuals up to 5 MP. Model No. DH-XVR 5216AN-X | 1 No | |
| 3 | DVR 8 Channel (Make: Dahua 1SATA X Series) for viewing and recording HD camera visuals up to 5 MP. Model No. DH-XVR5108HS-X | 1 No | |
| 4 | Hard disc if required (Please mention required size (2TB/4TB), presently there are 2 TB hard disc - 4 nos), Reputed make | | |
| 5 | DVR and software Installation charges | | |
| 6 | LED full HD Display Make: LG/Sony/Samsung Screen Size: 43". For connecting CCTV surveillance Screen Resolution : 1920×1080 pixels Ideal Viewing Distance : 5-8 feet One USB port, Two HDMI, Bluetooth, WIFI, LAN/Ethernet with audio out & speaker. Accessories: Power cord, Remote, Wall mount. NB : Warranty not less than one year | 1 No | |
| 7 | Additional fittings/accessories/service charges for the works, if any | | |
| 8 | AMC charges for maintaining the CCTV surveillance systems except the warranty items. | | |
| Total | | | |

AMC Charges for complete system after 3 years warranty period.

Terms and Conditions.

1. The rate quoted should be inclusive of GST.
2. The offer should be valid for minimum three months.
3. The successful tenderer shall have to complete the work within a period of 15 days from the date of award of work.
4. The model has to be inspected and approved by us before acceptance. Also you have submit a warranty certificate along with your invoice for effecting payment.
5. Payment terms: 90% payment will be released after completion of the works and balance 10% after completion of two years warranty period.
6. During AMC period you should verify the working of the system in every three months and should attend all breakdown calls within 24 hrs. AMC premium will be paid in two installments i.e. 50% after first service and balance after completion of AMC period.
7. Statutory recovery if any, will be deducted from your bill.
8. The sealed quotations shall reach our office on or before 2 P.M on 10.12.2020 and will be opened at 2.30 P.M on the same day.
9. The DAIRY MANAGER reserves the right to accept or reject any or all offers to the tendering process at any time prior to award of the contract, without thereby incurring any liability to the effected tenderer of tenders or any obligatory to inform the effected tenders on the grounds of Central Products Dairy, Punnapra's action.

Yours Faithfully


Manager

