

Appendix A

1. SCOPE OF WORK, DELIVERABLES & TIMELINES

1.1 Project Objectives:

Supply, Installation, Configuration, Testing, Training & Commissioning of fixed dome/bullet/PTZ/flame proof/explosion proof/thermal/ANPR IP/Analog cameras with NVR/DVR with necessary accessories, cabling, networking etc. Trenching work shall be carried out (**if required**) as follows:

Horizontal Directional drilling is preferred.

- If Horizontal Directional drilling of roads cannot be done in some areas, Manual cutting option is to be used as per requirement.
- If Both Horizontal Directional drilling & Manual drilling is difficult, the firm should use Poles and GI pipes for laying the Fiber Optic Cables/Analog cables with markers.
- If cameras are to be mounted on Poles in some places, poles are to be used as per the design provided by the customer.

To set up command and control centre with necessary video analytics/monitoring software, video wall/LED monitors, servers, net work switches etc. with adequate backup.

The firm should also undertake civil works like painting, flooring, false ceiling, electrification etc. and provide necessary furniture for setting up command and control centre.

Training :

The Contractor shall train the staff of the end customer as well as KELTRON in different aspects of equipment functioning, testing, operation & administration, maintenance and trouble shooting of the IP/Analog based video surveillance system.

Time Schedule - The essence of contract

- Commissioning of digital video surveillance system shall be completed within the time frame stipulated by the end customer from the date of LOA. However earlier commissioning of the system is appreciated.

Maintenance of the solution:

The firm shall maintain the system for the time period specified by the end customer in such a way that the uptime dictated by the end customer is achieved. For this the firm should provide necessary technical manpower/keep necessary spares for all the crucial hardware in his stock. The firm should have agreements with OEMs for support and supply of spares for the maintenance period.