

Thaxted Parish Council is seeking Suggested Schemes & Quotations for the installation and initial maintenance of new modern CCTV cameras and related infrastructure.

Thaxted Parish Council (TPC) have considered other means of crime prevention and detection and are encouraging actions to be taken where possible. Shops and residential premises are given advice as to how they can reduce the risks of theft or damage. So far as detection is concerned we have pressed Essex Police to provide more police officers to patrol our streets but far from succeeding we have been left with no PCSO, Police Officer and no police station - the latter having been closed 2000 and sold off.

Therefore, we believe that a modern, effective system of CCTV is essential to help the limited police Presence to detect crime and indeed hopefully to deter crime.

Scope of works: to survey sites and scope suitable types of equipment required for purpose required.

Any names or references to equipment are purely for explanation purpose.

Systems suggested and subsequently installed must be colour day /night recording quality suitable for the lighting environment and be of evidential recording quality.

The Council is open to all suggestions on what types of cameras and recording equipment, also on how the images are delivered to the Council or Police offices for review and downloading for evidence which can be used in any proceeding court cases.

1. Margaret Street Car Park:

To install (4 open to suggestion) new cameras on the entrance lamp post covering the in and out entrance and across the car park, fit 2 new cameras on the far end double lamp post looking back up the car park and a third camera covering the entrance to Vicarage Mead. These could be linked via a Wi-Fi link with a second link connecting them to the toilet block. The existing 6 analogue cameras will be upgraded to Vandal resistant IP cameras, with all cameras either being recorded locally on a new NVR recorder and connected to a Broadband line, supplied by TPC or an alternative method.

Each Lamppost may have an IP rated external box to house the required equipment. Mains power can be taken from the columns, which belong to TPC and have a permanent mains supply which must be confirmed this is suitable by installer before starting work.



Cameras:	£
Dome cameras:	£
NVR: min (8TB)	£
Camera connection	£
Sundries:	£
Labour:	£

Total: £

2 Bolford Street Hall Car Park

To install 6 VR IP Dome cameras at suitable locations to be agreed but must give coverage to front and rear entrances as well as entrance to hall and to cover car park.

To fit a long range camera on the front of the hall covering the main road



All cameras either being recorded locally on a new NVR recorder and connected to a Broadband line, supplied by TPC or an alternative method.

Cameras x 6:	£
Long range camera	£
NVR: 16 channel	£
Sundries:	£
Labour:	£

 Total £

3 Windmill:

The Windmill is located on its own and high up and is isolated from the main town centre and is heavily used by young people to gather at night and drink and take illegal substances, and make noise which because of it Location can be heard all over Thaxted and causes antisocial behaviour.

Whilst it is accepted that people will gather there *and* has a significant benefit in knowing where people are at night.

Numerous incidents of arson and damage to the equipment has taken place. It would seem wise both in the Being at the far end of the Thaxted and its location is several hundred metres from the nearest Populated area.

To install 2 cameras at each point mounted on 6 metre tilt down Square section CCTV columns at agreed locations, with anti climb paint above 3.5 metres. There will also be a crown of thorns fitted below the cameras for additional protection as the cameras at this location are at high risk of being vandalised.

Both columns will be linked to the windmill by underground duct. The duct will carry the network connection and a SWA mains cable will be direct buried alongside the duct. The mains supply will be taken from the existing distribution board within the windmill and an enclosure installed above the entrance door to house the required equipment.

The tilts down columns require a 1 cubic metre concrete base each.



All cameras either being recorded locally on a new NVR recorder connected to a Broadband line, supplied by TPC or an alternative method.

Cameras:	£	
NVR:	£	
Lamp columns and winch:	£	(Galvanised)
Crowns of thorns:	£	
Sundries	£	
Labour:	£	
Subtotal:	£	

To erect 2 No. camera poles with ducting into the windmill, contractor to provide armoured cables.

To back-fill all trenches (total trench works approx. 43 metres)

Civils £

Total £

4 Recreation ground:

This position is to cover the stretch of road heavily used by commercial vehicles and thousands of other vehicles, daily.

With no effective policing this point would be invaluable to detect possible criminals entering Thaxted.

Given the use of crime prevention measures, it may be likely that this will be a sufficient deterrent to future criminal acts.

Essex Police may wish to use this location for the erection of an ANPR camera on the same pole and using the same connection to link to their own computer systems relating to vehicle identification methods.

But this point is shown to carry the most vehicle movements.

To install at the entrance to the recreation ground 4 new high spec suitable cameras mounted on a new 6 metre fixed new post. These cameras will view traffic from both directions the main road the car park entrance and a wider view of the recreation ground car park. The column will be ducted to a point adjacent to the existing lamppost where a 1metre high x 500 wide cabinet is be installed to house the required equipment. Mains supply will be taken from the existing lamppost.



All cameras either being recorded locally on a new NVR recorder and connected to a Broadband line, supplied by TPC or an alternative method.

Cameras:	£
NVR:	£
Column and cabinet:	£
Sundries:	£
Labour:	£
Subtotal:	£

To dig a trench line (8 linear metres) through the grass and hedge.
 To lay new ducting.
 To concrete a Base for the new control box and the new camera column.
 £

Total £

5 Park Street Car Park:

This car park is used in the day time by workers and visitors and overnight by local residents with no off-street parking and in the day time by local businesses and shoppers.

It is heavily used by families and school children who visit Thaxted Library the Town centre, and visitor attractions.

To install 4 new cameras to the existing lamp column in the centre of the car park.

To install new light Column with LED lamp and sensor and 2 cameras to entrance with one covering the main road traffic.

To supply and install new cabinet with broadband if required.

Supply and fit if required IP rated enclosures to the columns to house any required equipment. Any new broadband connections if required are to be in the post or cabinet nearest the entrance,



All cameras either being recorded locally on a new NVR recorder and connected to a Broadband line, supplied by TPC or an alternative method.

Cameras:	£
NVR:	£
WiFi Aerial	£
New Colum and box	£
Sundries:	£
Labour:	£
<i>Subtotal</i>	£

Civil works:

- To erect a new post and LED lamp with sensor at the entrance sufficient to take cameras.
- To dig a trench line and lay ducting with draw string up to the hedge line (40 linier metres)
- To cut through the hedge and to lay ducting (7 linier metres) ready to connect to the existing pole.
- To back-fill all excavated trenches.
- To Tarmac all excavated trenches.

£
 Alternative: seek quotation from UK power networks to connect up to existing power supply to existing lamp column and use aerial methods to get camera signal from centre pole to new entrance pole.

£

Total £

6 Molecular site:

These cameras are to be at a key junction in the Town which will enable the traffic movements along the B184 to Viewable live should the Police require to identify vehicles. Essex Police have publicly stated that this route is considered to be significant in accessing the area from the M11 and the A120 as both are nearby and used by criminals Coming in to the Thaxted area to commit offences.

To install a new 6 metre post at an agreed location with 3 high spec suitable cameras.

These cameras will be mounted at 4/5 metres and will view traffic in both directions on the main road and as much as possible of the nearby junction.

The column could be ducted to a point adjacent to a new lamppost where a 1metre high x 500 wide cabinet could be installed to house the required equipment. Mains supply will be taken from the existing adjacent Lamppost. (Essex Highways)

All cameras either being recorded locally on a new NVR recorder and connected to a Broadband line, supplied by TPC or an alternative method.



Cameras:	£
Column and cabinet:	£
NVR:	£
Sundries	£
Labour:	£
<i>Subtotal:</i>	£

To erect a new camera pole with 1 metre cubed concrete with ducting to the existing pole.

Civil works and to connect up. £

Total £

7 Guild Hall

To cover Town Street and Business activities along with night time activities.
 Replace 4 battery cameras internally and sympathetically hard wire in suitable new cameras.

Fit one camera to the undercroft to gain view of people gathering.
 Fit 2 static suitable cameras located at positions to allow views of Town Street.

All cameras either being recorded locally on a new NVR 16 channel recorder and connected to a Broadband line, supplied by TPC or an alternative method.

Cameras:	£
NVR:	£
Sundries:	£
Labour:	£

Total: £



8 Parish Council Office

The quotation is to include all sundries, equipment, licences and labour to be installed and in a full working state, and to train the Clerk, Staff and Chairman in its use.

All installed apparatus must conform to United Kingdom laws and all relevant SIA industry standards.

Location map appendix A