

|             |      |
|-------------|------|
| Quotes for: | CCTV |
|-------------|------|

Contractors 1,2 & 3 have priced for a system which includes the hard drive to be stored at the Parish Office, the Council will contract and manage the data. This is a great system, and data will be stored for up to 3 months (depending on the number of cameras). Additional cameras can be added at a later date. This system will not be monitored all the time (due to staff and the office being closed) but reported incidents can be viewed and then footage provided to the police or other relevant authorities.

Contractor 4's service provides, installs and monitors the CCTV (24/7, 365 days per year and can report in real time to the authorities). The hard drive and data are stored and managed by them and not by BPC. They will also apply for the KCC permits, electrician costs to install commando sockets and isolators and these costs are all included.

**IMPORTANT:** Contractor 4 cannot be compared to quotes provided by contractors 1, 2 & 3. Due to camera's being monitored the best camera is a Pan, Tilt, Zoom (PTZ) therefore only 8 PTZ's are required and 1 static. The other contractors have priced for a mixture of static cameras and PTZ's to cover a larger area, due to them not being monitored. Contractor 4 also has the central monitoring system in place so there is no cost for purchasing and installing the backend systems.

|                        | Quote 1                                                                                                                         | Quote 2                                                      | Quote 3                                                                                                                                                                | Quote 4                                                                                                       |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Product details</b> | Hanwha Vision Cameras*<br><a href="#">Hanwha Solutions</a><br>Environmentally friendly supplier.                                | Uniview Single bullet cameras                                | Hikvision Cameras<br><br>Can price for Hanwha if required by Council, recommends HikVision as good products, replacement easy great support and service from supplier. | Dauha Camers<br><br>Provides 24/7 365 days per year monitoring of cameras.                                    |
| <b>Camera Spec</b>     | IP66, IK10, NEMA4X<br><br>Each camera is tailor made to location. Can take longer to replace damaged cameras due to build time. | IP67, IK10                                                   | IP67, IK10, NEMA4X                                                                                                                                                     | IP66, IK10, NEMA4X                                                                                            |
| <b>Supplier</b>        | Contractor 1<br>Based in Enfield                                                                                                | Contractor 2<br>Based in Maidstone                           | Contractor 3<br>Based in Maidstone                                                                                                                                     | Contractor 4<br>Based in Swale                                                                                |
| <b>Initial Cost</b>    | <b>£53,504.71</b>                                                                                                               | <b>£28,555.00</b>                                            | <b>£29,663.50</b><br>Price does not include cherry picker to install cameras                                                                                           | <b>£27,576.10</b>                                                                                             |
| <b>VAT included</b>    | No                                                                                                                              | No                                                           | No                                                                                                                                                                     | No                                                                                                            |
| <b>Yealy Costs **</b>  | <b>£8443.89</b> (includes SIMs and maintenance)                                                                                 | <b>£8100.00</b> (SIMs only, maintenance costs to be advised) | <b>£6975.00</b> (includes SIMs and maintenance)                                                                                                                        | <b>£6375.00</b> (includes £2375.00 monitoring, maintenance, monthly reports)<br>£500 per camera (SIM) = £4000 |

|                                       |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Additional Costs/Works<br/>***</b> | See details below of additional costs including electrician to install commando sockets and isolators. KCC permits and renewal of permits. Legal signage.                                                                                                                                                                    | See details below of additional costs including electrician to install commando sockets and isolators. KCC permits and renewal of permits. Legal signage.                                                                         | See details below of additional costs including electrician to install commando sockets and isolators. KCC permits and renewal of permits. Legal Signage                                                                                                                                                      | No additional costs – all electrician costs, KCC permits and renewals are included in the price. Provide all required signage and this cost is included.<br>Additional cost saving: Parish Council staff time: Organising and managing Electrician. Applying for KCC permits and renewals. Monitoring the CCTV and providing evidence to police. Compliance will be managed by Swale including producing the Data Impact Assessment, responding to complaints, queries, data subject access and freedom of information requests.               |
| <b>Additional Information</b>         | Cameras are not monitored. Incidents will be reported to the parish council, footage will be found and provided to the relevant authorities.<br>A data secure app can be provided (no additional cost) to allow up to 6 people to access the system so footage can be viewed and provided in real time.                      |                                                                                                                                                                                                                                   | Cameras are not monitored. Incidents will be reported to the parish council, footage will be found and provided to the relevant authorities.<br>A data secure app can be provided (no additional cost) to allow up to 6 people to access the system so footage can be viewed and provided in real time.       | CCTV is monitored by operatives. Ratio of monitoring time for each camera over a 1 week period is: <i>8 minutes per hour monitoring, 192 minutes per day = 3 hours 12 minutes, so that is 1,344 minutes per week = 22 hours 24 minutes of monitoring - (not including incidents)</i><br><br><b>Has an Officer Response Service available. Cost is £180+ VAT one off cost and then £45 per call out. BPC can set a limit to number of call outs per week/month or a financial limit for the year. A report is provided after each call out.</b> |
| <b>Camera Warranty</b>                | 1 year installation warranty, will provide 2 year product warranty. Any labour required after the installation warranty would be chargeable. If fault occurs within the product warranty period the equipment can be returned to the manufacturer for repair or replacement of parts.                                        | Contractor provides 12 months parts & labour warranty. Uniview cameras have 3 year product warranty, if fails camera can be replaced but there would still be labour costs for removing, replacing and returning the faulty unit. | Cameras have a 3 year product warranty.                                                                                                                                                                                                                                                                       | Cameras have 1 year product warranty. Contractor can offer additional protection at £100 per camera per year to cover all damages/replacements.                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Also provide CCTV to:</b>          | Provide CCTV for:<br>Maidstone Council<br>Head corn Parish<br>Metropolitan police<br>Kent and Essex police<br>NHS<br>London Borough of Newham<br>London Borough of Enfield<br>London Borough of Barking and Dagenham<br>London Borough of Havering<br>London borough of Redbridge<br>London Borough of Ealing<br>Ely council |                                                                                                                                                                                                                                   | Provides CCTV for:<br>SAGA<br>BAM Nuttal Ltd<br>P&O Ferries<br>Sevenoaks District Council<br>World Duty Free<br>Eurotunnel<br>Airports:<br>Avolta London Gatwick Airport<br>Avolta London Heathrow Airport (All terminals)<br>Avolta London Stansted Airport<br>London Luton Airport<br>Liverpool John Lennon | Provides CCTV & monitoring for:<br>Swale Borough Council<br>Gravesham Borough Council<br>Ashford Borough Council<br>Folkstone Town Council<br>Queenborough Town Council<br>Faversham Town Council<br>New Romney Town Council<br>Teynham Parish Council<br>Borden Parish Council<br>Iwade Parish Council<br>Charing Parish Council                                                                                                                                                                                                              |

|  |                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
|--|-------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | (just from their London Office)<br><br>Can install before end of October.<br>(dependant of KCC approving permits) |  | Birmingham<br>Manchester All Terminals<br>Bristol<br>Belfast<br>Glasgow<br>Norwich<br>Southampton<br>Jo Malone<br>HERMES<br>Bvlgari<br>Victorias Secret<br>McCallan Whiskey<br>Holiday Inn<br>LEGO<br>Trooli<br>YMCA<br>Discovery School<br>West Malling Parish Council<br>Biddenden Parish Council<br>Bearsted Football Club<br>Faversham Town Football Club<br>DMG Property Management (4 large CCTV Sites in Kent) |  |
|--|-------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

\*Headcorn had Hikvision cameras installed. (cheaper). There are some security and ethical concerns about Hikvision (Chinese made). Contractor 1 suggested using Hanwha who are an extremely Environmentally friendly company see link above for more information. However, cost savings could be made should the Council opt for Hikvision.

Possible issues with Hanwha camera: made to specification, so replacements or spare parts can take up to 2-3 weeks to replace.

Contractor 3 would recommend HikVision as the supplier, products extremely good and reliable, can be fixed and replaced immediately. Has provided Government guidance on HikVision and the companies policies on slavery.

\*\*Yearly costs likely to change each year as this price includes the World SIM cards needed for each camera, and ongoing maintenance costs. For contractors 1,2 & 3

### **Additional Costs for Contractors 1,2 & 3**

Electrician to install commando sockets and isolators: £1547.44 +VAT (plus £1089.92 +VAT if want separate isolator on posts with xmas motifs)

KCC Permits and Load Testing: £1870.00 (approximately £258 per year to renew permits)

Signs for each camera – costs to be confirmed. Approx £120.00

Possibly need to install dedicated fibre internet connection – price to be confirmed.

### Additional Information on Cameras

The Clerk visited Headcorn Parish who have a mixture of PTZ's and static Hikvision cameras installed. With the hard drive installed in the Parish Office and the office staff being in charge of the data. They are happy with the system and seen a 25% drop in incidents. However, they were in the process of replacing some of their PTZ's for static camera's as some incidents were missed whilst the camera was pointing in the other direction. Therefore, we asked contractors 1-3 to price for static cameras in several locations where PTZ's have been priced by Contractor 4. In the places where PTZ's have been priced by Contractors 1-3 these can be set to patrol on a pre-determined route or via motion, with the motion enabled we would set detection areas which can be timed managed and set parameters for the detection.

The camera will then use its on-board analytics to determine the subject ie person, animal etc once the camera detects motion it will follow the object until it goes out of range then the camera will go back to a pre-determined positions till the next activation.

With regards to the motion, we can set parameters so that when you do a playback review you can search only the motion this cuts back on time spent searching though hours of recordings

### Spec Information:

**NEMA 4X enclosures provide dust, water, and corrosion protection, while IP ratings like IP66 focus on dust and water ingress, with NEMA 4X offering broader environmental safeguards.**

#### **Overview of IP Ratings**

The **IP (Ingress Protection) rating system**, defined by IEC 60529, classifies enclosures based on protection against solids and liquids. The first digit (0–6) indicates protection against solids, with 6 meaning completely dust-tight. The second digit (0–9) indicates protection against liquids, with 6 meaning protection against strong water jets from any direction. For example, an **IP66 enclosure** is dust-tight and can withstand high-pressure water jets, making it suitable for outdoor electronics, industrial equipment, and control panels exposed to harsh weather

The **NEMA 4X rating**, from the National Electrical Manufacturers Association, covers a wider range of environmental threats beyond dust and water. NEMA 4X enclosures are designed to resist:

- Dust and rain
- Hose-directed water
- Corrosion from chemicals or saltwater
- Ice formation and windblown debris

The "X" in 4X specifically indicates **corrosion resistance**, making these enclosures ideal for marine, chemical, or food processing environments. Materials often include stainless steel, fiberglass, or polycarbonate to withstand harsh conditions.

#### **IK10**

**By the time a product reaches IK10, every variable — from wall thickness and hinge design to fastener spacing and polymer grade — has been optimized to distribute force without creating fracture lines. It's also worth noting that there is no higher level of certification. Ratings of IK11 or higher exist in experimental settings and occasionally appear in marketing materials, but IEC 62262 officially ends with IK10 as the top of the line for electrical enclosure integrity.**

For more information: [IK10 Impact Rating Explained | Integra Enclosures](#)