|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **Project Title:** |  | | | | **City Contact:** |  | | | | **Phone No:** |  | | | | **City:** |  | **State:** |  | | **Country:** |  |  |  | | |  |  | | --- | --- | | **Sales Rep:** |  | | **Project Manager:** |  | | **Date completed:** |  | | **Intersection Name:** |  | |

|  |
| --- |
| SITE INFORMATION (check all that apply) |

**Type of Environment**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Metro | Rural | Residential | Open | Flat | Hills | Interstate |

**System Expectations**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Stopbar Detection | Data Collection | Adaptive | No. of approaches: |  | No. of phases: |  |

**Visual Obstructions**

|  |  |  |
| --- | --- | --- |
| Trees, shrubs, vegetation | Overhead wires | Signs/Displays |

|  |  |
| --- | --- |
| **Obstruction details:** |  |

|  |
| --- |
| **ELECTRICAL PROFILE** |

|  |  |  |
| --- | --- | --- |
| Cabinet Ground Resistance =< 25 Ohms? | Yes | No |
| AC Power Measurement | 110v-120v | No |
| Network Connectivity | Yes | No |

|  |
| --- |
| **TRAFFIC CABINET INFORMATION** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cabinet Type:** | NEMA TS-1 | NEMA TS-2 | NEMA Hybrid |  |  |
|  | 170 | 2070L | 2070E | Caltrans 33x | Stretch M |

|  |  |
| --- | --- |
| Controller type/brand: |  |
| Shelf/rack space: |  |
| Network Connection: |  |

**Controller Interface Equipment:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| GS2 Processor | Qty |  | TS-1 I/O Cable | Qty |  |
| GS2 I/O Card  (I/O based on Cabinet Type above) | Qty |  | TS-2 SDLC Cable | Qty |  |
| GS-3-CBP  (170/2070 Breakout Panel) | Qty |  | Rack Mount Ears | Qty |  |

|  |
| --- |
| **CAMERA INFORMATION** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Will the Bell Camera(s) be mounted at least 30 ft/10m high?: |  | Yes |  | No |
| If using a single Bell Camera, will it be within 75 ft/23m of the intersection center? |  | Yes |  | No |
| Will the Bell Camera(s) be within 150ft/45m from the furthest stopbar? |  | Yes |  | No |

|  |  |  |  |
| --- | --- | --- | --- |
| **Bell Camera #1** |  | **Bell Camera #2** |  |
| Distance from cabinet: |  | Distance from cabinet: |  |
| Height: |  | Height: |  |

|  |  |
| --- | --- |
| **Advance Cameras** |  |
| Qty: |  |

**\* Note. If any camera (Bell or Advance) is more than 300 ft/95m from the GS2, a GS-3-REP will be required.**

**Camera Mounting Pole**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GS-3-SMK  (10’ x 3’ Pole) | Qty |  |  |  |  |  |  |  |  |  |

**Pole Mounting Hardware**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| GS-3-BND  (36” Banded) | Qty |  |  | GS-3-CBL (84” Cable) | Qty |  |  | GS-3-TEN (Tenon 2”-4.5”) | Qty |  |

**Misc. Hardware**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| \* GS-3-REP Repeater | Qty |  |  | GS-3-ETA  (POE Switch) | Qty |  |

|  |  |
| --- | --- |
| Additional notes: |  |

|  |
| --- |
| CABINET IMAGERY |

Drag image(s) here

|  |
| --- |
| **AERIAL IMAGERY** |

Drag image(s) here

|  |
| --- |
| **GROUND IMAGERY** |

Drag image(s) here