|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
| **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