

REQUEST FOR BIDS

No. 2016-009

UPFITTING OF LAW ENFORCEMENT VEHICLES

Solicitation Issued: September 18, 2015

Bid Submissions Due: October 27, 2015 Time: 10:00 AM

Submissions Received By: Mark Scafide, Public Works Operations Division Chief
City of Gaithersburg
Department of Public Works
800 Rabbitt Road
Gaithersburg, Maryland 20878

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SECTION 1: Definitions

Bid Proposal: “Bid Proposal” means the technical proposal, price proposal and any and all documents submitted to the City by a Bidder in response to this Solicitation.

Bidder: “Bidder” means any Person submitting a Bid Proposal in response to this Solicitation.

City: “City” means the City of Gaithersburg, Maryland, a municipal corporation of the State of Maryland.

City Manager: “City Manager” means the City Manager of the City or his or her designee.

Contract: “Contract” means the binding agreement awarded pursuant to this Solicitation, if any.

Contractor: “Contractor” means the Bidder awarded the Contract.

Lowest Responsive Bid Proposal: “Lowest Responsive Bid Proposal” means the Bid Proposal accepted by the City, which offers the lowest total price, including alternates if awarded, and that fully conforms in all material respects to the requirements of this Solicitation, all form and substance included.

Person: “Person” means any individual, or association or business recognized by law.

Price Analysis: “Price Analysis” means the examination of the Bid Proposal Price to ensure it is fair and reasonable.

Procurement Webpage: “Procurement Webpage” means the webpage on the City’s website dedicated to procurement: <http://www.gaithersburgmd.gov/government/procurement/current-bids>.

Responsible Bidder: “Responsible Bidder” means a Bidder: who meets all of the minimum qualifications specified in this Solicitation; and who is fully capable to and able to evidence its ability to provide the Services under the Contract.

Services: “Services” means the goods and/or services to be provided to the City by the Contractor under the Contract as described in this Solicitation.

Solicitation Documents: “Solicitation Documents” mean this Solicitation and any and all documents issued and/or used by the City to solicit Bid Proposals, including but not limited to: addendums, amendments, forms and specifications.

Solicitation Schedule: “Solicitation Schedule” refers to the events and dates and times thereof specified in Section 3.1 of this Solicitation.

Solicitation: “Solicitation” means this Request for Bids.

Submission Deadline: “Submission Deadline” means the date and time, specified in Section 3.1 of this Solicitation, in which all Bid Proposals shall be submitted to and received by the City.

~ END OF SECTION 1 ~

SECTION 2: Introduction and Notices to Bidders

2.1. INTRODUCTION

The City is seeking a qualified contractor to furnish and install emergency and communications equipment in marked and unmarked law enforcement vehicles on an as-needed basis.

2.2. CITY'S LIABILITY

This is a Solicitation only, it is not a contract. The City shall assume no obligation to pay or reimburse any Person for any costs, fees or expenses incurred in preparation of a response to this Solicitation, or for any meetings and/or travel costs related to such response. The City reserves the right to reject any or all Bid Proposals in full or in part and/or to waive any technicalities and/or informalities as best may serve the interests of the City. The City is under no obligation to any Bidder until a contract is executed for the Services described herein.

2.3. AUTHORITY TO DISTRIBUTE SOLICITATION DOCUMENTS

The City is the sole entity with the authority to issue and/or distribute any Solicitation Documents. Any and all Solicitation Documents obtained from any source other than the City may be incomplete or incorrect. The City assumes no responsibility for any error, omission or misinterpretation resulting from the reliance or use of any Solicitation Documents not both issued and distributed by the City. Any and all Solicitation Documents shall be posted on the Procurement Webpage.

2.4. ACCEPTANCE

The submission of a Bid Proposal shall constitute acknowledgement and acceptance by the Bidder of the requirements, specifications and terms and conditions specified herein.

2.5. RESTRICTED DISCUSSIONS

Bidders are prohibited from discussing this Solicitation or any part thereof with any employee, agent, or representative of the City except as expressly authorized herein. The City may, in its sole discretion, reject the Bid Proposal submitted by any Bidder who is in violation of this provision. Any and all verbal statements and/or answers to questions relative to this Solicitation shall not be considered binding, valid or enforceable.

2.6. STATE OF MARYLAND BID AND CONTRACT REQUIREMENTS

- A. Bidders must be qualified to bid in the State of Maryland in accordance with §16-202 and §16-203 of the State Finance and Procurement Article of the Annotated Code of Maryland.
- B. To enter into any contract with the City, Bidders must be in compliance with the State of Maryland Code of Regulations Title 21, State Procurement Regulations.

2.7. ADA REQUIREMENTS

Individuals with a disability, who would like to receive the information in this Solicitation in another form, may contact the City's Procurement Manager by phone at 301-258-6320 or by email at wrhodes@gaitthersburgmd.gov.

~ END OF SECTION 2 ~

SECTION 3: Solicitation Schedule and Information

3.1. **SOLICITATION SCHEDULE**

Below is the schedule of events for this Solicitation. The City reserves the right to modify the Solicitation Schedule at any time as best may serve the interests of the City; any and all modifications shall be made by addendum or amendment and posted on the City's Procurement Webpage.

EVENT	DATE	TIME
A. Solicitation Issued:	September 18, 2015	N/A
B. Pre-Bid Proposal Meeting: <i>See Subsection 3.2 for additional information</i>	October 6, 2015	10:00 AM
C. Bidder Questions Due in Writing: <i>See Subsection 3.3 for additional information</i>	October 13, 2015	5:00 PM
D. City's Answers to Questions Issued: <i>See Subsection 3.4 for additional information</i>	October 20, 2015	N/A
E. Submission Deadline: <i>See Subsection 4.2 for additional information</i>	October 27, 2015	10:00 AM

3.2. **PRE-BID PROPOSAL MEETING**

- A. The pre-bid meeting for this Solicitation ("PBM") will be at the following location on the date and time specified in the Solicitation Schedule:

City of Gaithersburg
Department of Public Works
800 Rabbitt Road
Gaithersburg, Maryland 20878

- B. Attendance of the PBM is not mandatory but is strongly encouraged. The purpose of the PBM is to provide a method for all Bidders to become familiar with any and all conditions which may, in any manner, affect the Services to be provided under the Contract.
- C. A claim by any Bidder of a lack of knowledge of any such conditions shall not be grounds for any additional allowances and/or for any protest by the Bidder. The submission of a Bid Proposal by any Bidder shall be taken as prima facie evidence that the Bidder has familiarized themselves with the nature and extent of the Services to be provided under the Contract.

3.3. **SUBMISSION OF BIDDER QUESTIONS**

All questions regarding this Solicitation: (i) shall be submitted by email to Mark Scafide, Public Works Operations Division Chief, at MScafide@gaitthersburgmd.gov; and (ii) shall be received by the date and time specified in the Solicitation Schedule. Any and all questions received not in compliance with this paragraph will not be answered unless the City, at its sole discretion, deems that a response to a question is necessary to clarify anything in the Solicitation Documents.

3.4. CITY'S ANSWERS TO BIDDER QUESTIONS

The City's answers to questions submitted by Bidders will be posted by addendum on the City's Procurement Webpage by the date specified in the Solicitation Schedule.

~ END OF SECTION 3 ~

SECTION 4: Bid Proposal Preparation and Submission Instructions

4.1. BID PROPOSAL PREPARATION

In order to provide each Bidder with an equal opportunity for consideration, adherence to a standardized bid proposal format is required; any Bid Proposal submitted outside of the required format shall be cause for the Bid Proposal to be rejected as non-responsive. All Bid Proposals shall include the following material and be organized as follows:

A. Cover Letter

Include a cover letter prepared on the Bidder's business stationery and which is signed by an individual authorized to bind the Bidder to its Bid-Proposal. The cover letter shall include: (i) the Solicitation number and Solicitation title; (ii) the Bidder's name, business address and telephone numbers (main and fax); and (iii) the name, business title, address, email address and telephone number of the individual authorized to represent the Bidder and to whom the City should direct correspondence.

B. Statement of Understanding and Capability to Meet

This section of the Bid Proposal shall include a statement that demonstrates the Bidder understands the requirements and Services to be provided and that it has the capability to meet the same.

C. References

This section of the Bid Proposal shall include references for a minimum of three other government agencies the Bidder provided services to within the last three years, which are similar to the Services under this Solicitation.

D. General Forms

This section of the Bid Proposal shall include the following documents and forms, all of which are incorporated herein and attached hereto as Attachment A:

I. General Forms

- ↳ Addendum and Amendment Acknowledgement Form
- ↳ Affidavit of Qualification to Propose
- ↳ Bid Proposal Submission Certification
- ↳ Conflict of Interest Certification
- ↳ Litigation and Lien Information

II. Equipment and Price Forms

- ↳ Bid Proposal Price Sheet
- ↳ Equipment Specifications and Price Sheets:
 - Dodge Charger – Marked
 - Dodge Charger – Unmarked
 - Ford Interceptor Sedan – Unmarked
 - Ford Interceptor Utility – Marked
 - Ford Interceptor Utility – Unmarked
 - Ford Interceptor Utility (K9) – Marked

4.2. BID PROPOSAL SUBMISSION

The Bidder shall submit complete sets of its Bid Proposal in a sealed package (hereinafter referred to as "Bid Proposal Package") in accordance with and subject to the following instructions and conditions:

- A. The Bid Proposal Package shall contain the following:
 - I. One (1) original paper Bid Proposal. All documents and forms shall be completed in their entirety and, when applicable, be notarized and/or signed in ink by an authorized or duly authorized representative of the Bidder.
 - II. Two (2) identical paper copy of the original Bid Proposal.
- B. The Bid Proposal Package shall have the following information clearly printed on the outside of the Bid Proposal Package:
 - Solicitation Number;
 - Solicitation Title; and
 - Name of the Bidder submitting the Bid Proposal Package
- C. The Bid Proposal Package shall be addressed to Mark Scafide, Public Works Operations Division Chief, and shall be submitted at the following location by the Submission Deadline:

City of Gaithersburg
Department of Public Works
800 Rabbitt Road
Gaithersburg, Maryland 20878

Any and all Bid Proposals not received by the City by the Submission Deadline and/or that are not submitted at the above location shall be deemed non-responsive.
- D. The City shall assume no responsibility for delays or errors in the delivery of any Bid Proposal; postmarking by the Closing Date shall not substitute for actual receipt.
- E. The Bidder is strictly prohibited from submitting its Bid Proposal by facsimile or by e-mail. Any and all Bid Proposals submitted as such shall be rejected as non-responsive and be removed from consideration.
- F. No partial Bid Proposals will be accepted or reviewed.
- G. Any and all Bid Proposals submitted not in compliance with any of the provisions herein shall be rejected as non-responsive and be removed from consideration.

~ END OF SECTION 4 ~

SECTION 5: General Terms and Conditions

The following terms and conditions shall apply to and survive this Solicitation and be incorporated into the Contract:

5.1. HEADINGS

Any and all of the headings contained in any of the Solicitation Documents are for reference purposes only and shall not in any way affect the meaning or interpretation of any of the same.

5.2. ACCEPTANCE AND REJECTION OF BID PROPOSALS

The City reserves the right: (i) to accept or reject any or all Bid Proposals in whole or in part; (ii) to waive any technicalities or informalities in Bid Proposals; and (iii) to cancel or postpone this Solicitation at any time if determined to serve the best interests of the City. The City may reject the Bid Proposal of any Bidder in arrears or in default to the City on any contract, debt, or other obligation.

5.3. ACCURATE INFORMATION

The Bidder certifies that all information provided or to be provided to the City is true and correct and may be relied upon by the City in awarding the Contract. Any false and/or misleading information is cause for the City to reject the Bidder's Bid Proposal or to terminate the Contract if awarded to the Bidder. Such rejection or termination shall relieve the City of any direct or consequential damages or costs incurred by the Bidder.

5.4. ADDENDA AND AMENDMENTS

In the event any addenda or amendments are issued to this Solicitation, all the terms and conditions of this Solicitation shall govern and apply unless specifically stated or modified in any such addenda or amendments. Any and all written communication not posted on the City's Procurement Webpage relative to this Solicitation shall not be considered binding, valid or enforceable. It is the responsibility of the Bidder to inquire about and obtain any and all addenda and/or amendments issued, all of which shall be published on the City's Procurement Webpage.

5.5. ALTERNATE BID PROPOSALS

The Bidder is expected to clearly respond to the requirements set forth in this Solicitation. Any and all alternate Bid Proposals for the Services shall be rejected as non-responsive and shall be removed from consideration.

5.6. BINDING BID PROPOSAL

All Bid Proposals shall remain binding for 180 calendar days following the Submission Deadline; Bid Proposals may not be withdrawn at any time within this period. In the event an award is not made during such period, all Bid Proposals shall be automatically extended and remain binding for an additional 180 calendar day period. Bid Proposals shall automatically be renewed until such time as either an award is made or proper notice is given to the City by a Bidder of its intent to withdraw its Bid Proposal. Bid Proposals may only be withdrawn by written notice to the City at least fifteen (15) calendar days prior to the expiration of the then current 180 calendar day period.

5.7. CONFIDENTIALITY

- A. The City agrees, to the extent permitted by law and in accordance with the terms set forth in this Solicitation, to hold all confidential information and material belonging to the Bidder in strictest confidence. The Bidder shall specify in writing to the City the information and/or material the Bidder deems to be a trade secret or other confidential information and/or material. Written notification shall also contain the reason such information and/or material is considered to be a trade secret and/or confidential.
- B. The Bidder agrees that all knowledge and information it may receive from the City or from its officials, employees or other sources, or by virtue of the performance of Services under and pursuant to the Contract, if awarded the Contract, which are included or referenced in Title 4 of the General Provisions Article of the Annotated Code of Maryland, shall not be directly or indirectly disclosed to any person whatsoever unless authorized to do so by the City Manager. This confidentiality provision shall also apply to any information, activity, or record designated by the City as being “confidential” or “privileged”.

5.8. CONTRACT AWARD

- A. It is the intent of the City to award the Contract to one (1) Bidder. However, the City reserves the right to award the Contract in whole or in part, and to multiple Bidders. Award shall be to the Responsible Bidder that submits the Lowest Responsive Bid Proposal. If for any reason, through no fault of the City, the Contract is not executed within thirty (30) days of formal award, the City may withdraw the award and award to the Responsible Bidder that submitted the next Lowest Responsive Bid Proposal, or solicit new Bid Proposals.
- B. In the event the City receives only one (1) Bid Proposal in response to this Solicitation, the City reserves the right, in its sole discretion, to proceed as a negotiated procurement with the Bidder that submitted the Bid Proposal.

5.9. ERRORS IN BID PROPOSALS

Obvious error(s) in calculations in any Bid Proposal may not be corrected without the prior written consent of the City and may be cause for the Bid Proposal to be deemed non-responsive. If an error is made in an extended price, the unit price will govern.

5.10. INTEREST IN MORE THAN ONE BID PROPOSAL AND COLLUSION

Multiple Bid Proposals submitted in response to this Solicitation by any Bidder under the same or different names shall be rejected as non-responsive. Reasonable grounds for believing that any Bidder has interest in more than one (1) Bid Proposal for this Solicitation, both as the Bidder and as a subcontractor for another Bidder, shall result in the rejection of all Bid Proposals in which the Bidder has interest and disqualify the Bidder from responding to any reissuance of this Solicitation. However, a Person acting only as a subcontractor may be included as a subcontractor for multiple Bidders. The City may reject all Bid Proposals if reasonable cause exists for believing that collusion exists among Bidders.

5.11. LATE BID PROPOSALS

It is the responsibility of the Bidder to ensure the delivery of its Bid Proposal by the Submission Deadline and to the location specified in Section 4.2 of this Solicitation. Any and all Bid Proposals delivered or submitted late or to any location other than the designated location shall be rejected as non-responsive. The submission of any Bid Proposal by way of facsimile or e-mail is strictly prohibited; any and all Bid Proposals submitted as such shall be rejected as non-responsive. The City assumes no responsibility for any delays and/or errors in the delivery of a Bid Proposal; postmarking by the Submission Deadline shall not substitute for actual receipt. Any and all Bid Proposals submitted not in compliance with any of the provisions of this paragraph shall be rejected as non-responsive.

5.12. MODIFICATIONS TO BID PROPOSALS

The Bidder may only modify its Bid Proposal prior to the Submission Deadline and in accordance with and subject to the following:

- A. The City shall consider a modified Bid Proposal as an entirely new Bid Proposal and shall replace the original Bid Proposal, which shall be deemed to be withdrawn and null and void.
- B. The modified Bid Proposal shall be subject to all the requirements, specifications and terms and conditions set forth herein.
- C. Notwithstanding the provisions with respect to the submission of a Bid Proposal herein, the modified Bid Proposal shall clearly be labeled "Modified Bid Proposal".

5.13. RETURN OF BID BONDS

In the event a bid bond is required under this Solicitation, all such bonds shall be retained by the City until the Contract is executed or until such time that a Bidder requests its Bid Proposal to be withdrawn in accordance with Section 5.6 (Binding Bid Proposal) of this Solicitation. The City shall immediately return the bid bond of any Bidder whose Bid Proposal is deemed by the City to be non-responsive, or shall immediately return all bid bonds in the event the Solicitation process is canceled by the City.

5.14. OPTIONAL GOODS AND/OR SERVICES

The City reserves the right to request and evaluate optional goods and/or services which may be in the best interests of the City, and to negotiate the price of such goods and/or services with the successful Bidder or with another Bidder, whichever is determined to be the most advantageous to the City. While pricing for optional goods and/or services may be requested in this Solicitation, the City is under no obligation to consider such optional goods and/or services when selecting the successful Bidder unless otherwise stated.

5.15. SOLICITATION DOCUMENTS

The Bidder is expected to carefully and thoroughly examine all of the Solicitation Documents for accuracy and completeness, and to become familiar with the same. If doubt exists as to the meaning and/or intent in or of any of the Solicitation Documents, the Bidder shall make an inquiry as to such meaning and/or intent. The failure of the Bidder to examine and become familiar with any and all of the Solicitation Documents shall in no way relieve the Bidder of its obligations under the Contract, if awarded to the Bidder. The submission of a Bid Proposal shall be taken as prima facie evidence of compliance with this provision and that the Bidder fully understands everything in the Solicitation Documents.

5.16. SOLICITATION PROTEST

- A. Any protest of this Solicitation shall be in writing to the City Attorney. The provisions of COMAR Title 21.01.03.01A(7), State Procurement Regulations, do not apply to municipalities and are not applicable to this Solicitation. Protests of alleged improprieties in this Solicitation shall be filed prior to the Submission Deadline.
- B. Any written protest shall, at a minimum, include: (i) the name, address, telephone number, and if available, email address of the Person making the protest; (ii) the Solicitation number and a detailed statement of the legal and factual grounds for the protest, including a description of resulting harm to the Person making the protest; and (iii) any and all copies of supporting exhibits, evidence and/or documents to substantiate the claim.

5.17. USE OF BROKER

The Bidder warrants that no person or selling agency has been employed or retained to solicit or secure the Contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees, or bona fide established commercial or selling agencies maintained by the Bidder for the purpose of securing business. For violation of this provision, the City shall have the right, in its sole discretion: (i) to terminate or suspend the Contract without liability to the City, its officials or employees; or (ii) to deduct from the Contract price or consideration, the full amount of such commission, percentage, brokerage, or contingent fee.

5.18. ACCOUNTING SYSTEM AND AUDIT

- A. The Contractor certifies its accounting system conforms to Generally Accepted Accounting Principles (GAAP) and is sufficient to comply with its budgetary and financial obligations under the Contract. In addition, the Contractor acknowledges and agrees to the following:
 - I. The Contractor: (i) shall maintain any and all necessary source documentation, accounting records and supporting documentation in such a manner that will provide for a separation between direct and indirect costs; and (ii) shall enforce sufficient internal controls as dictated by GAAP to properly account for expenses incurred under the Contract.
 - II. The Contractor: (i) shall allow the City to examine and/or obtain copies of the Contractor's records to determine and verify compliance with the terms and conditions of the Contract; (ii) shall grant the City access to such records at all reasonable times during the Contract term and for a period of five (5) years thereafter; and (iii) shall make such records available for examination and/or to obtain copies by any and all Federal, State and/or County authorities if the Contract is supported to any extent with any funds of the same.
- B. The Contractor shall include a similar provision in any and all subcontracts.

5.19. ASSIGNMENT OF THE CONTRACT

The City's rights under the Contract are personal to the Contractor. It is mutually understood and agreed that the Contractor shall not assign, convey, sublet, transfer or otherwise dispose of its Contract or its right, title or interest therein, or its power to execute the Contract, to any other person without the express written consent of the City; however, in no case shall such consent relieve the Contractor from its obligations under the Contract, or change the terms and conditions of the Contract.

5.20. CHANGES IN GOODS AND/OR SERVICES

The City, without invalidating the Contract, may order changes in the goods and/or Services within the general scope of the Contract, consisting of additions, deletions and/or other revisions, and the Contract sum and term shall be adjusted accordingly. Any cost or credit to the City from a change in Services shall be determined by mutual written agreement between the City and the Contractor. The Contractor shall provide all of the goods and services that may be required to complete the Contract at the price agreed upon. Any alterations of variables to the terms of the Contract shall not be valid or binding upon the City unless made in writing and signed by the City and the Contractor.

5.21. CONTRACT DISPUTES

Any and all disputes arising under the Contract, except under the provisions for termination, which are not disposed of by agreement between the City and the Contractor, shall be decided under procedures A-D listed below. Pending final resolution of a dispute, the Contractor shall proceed diligently with Contract performance. A claim must be in writing for a sum certain and any money requested must be fully supported by all cost and pricing information.

- A. All disputes, claims, questions of fact or interpretations of the documents of the Contract not disposed of by agreement or express provision of the Contract arising between the City and the Contractor after performance of the Contract has commenced but before final payment and termination of the Contract, are decided by the City Manager.
- B. The City Manager must give the Contractor not less than three (3) working days to submit documentation and written reasons supporting the Contractor's position in the dispute. The City Manager may consider any other information or written submissions from City employees or agents and may conduct an informal, non-record hearing for receipt of testimony, evidence and/or argument. The City Attorney may participate in the hearings to protect the City's interest.
- C. The City Manager must render a decision, in writing, stating reasons for such decision and provide copies to the Contractor and the City Attorney. If the decision is mailed to the Contractor, it must be mailed "certified" and dated the date of mailing; otherwise, it must be dated the date of delivery to the Contractor.
- D. The City Manager's decision may be submitted to Binding Arbitration by either Party under the auspices of an arbitrator appointed by the American Arbitration Association.

5.22. DISSEMINATION OF DATA

The Contractor shall not release any information related to the Services under the Contract or publish any reports or documents related to the same without the prior written approval of the City. The Contractor shall include a similar provision in all subcontracts.

5.23. EMPLOYMENT AS INDEPENDENT CONTRACTOR

The City and the Contractor recognize and agree: (i) that the Contractor shall act as an independent Contractor to the City; (ii) that the Contract does not create any actual or apparent agency, partnership, franchise, or relationship of employer and employee between the parties; (iii) that neither party shall be entitled to participate in any of the other party's benefits, including without limitation, any health or retirement plans; (iv) that the Contractor shall not be entitled to any remuneration, benefits, or expenses other than as specifically provided for in the Contract; and (v) that the City shall not be liable for any insurance, taxes, or withholding for or on behalf of the Contractor; all such insurance, taxes or withholding, and costs for same, shall be the sole responsibility of the Contractor.

5.24. ETHICS LAWS AND REQUIREMENTS

The Contractor shall comply with the financial disclosure and conflict of interest and lobbying provisions of the City's ethics laws, which may be found on the City's website at: <http://www.gaithersburgmd.gov/government/city-code>.

5.25. FORCE MAJEURE

The City and the Contractor acknowledge and agree that either party hereto will be relieved of its obligations hereunder in the event and to the extent that the performance of its obligations under the Contract is delayed or prevented by any cause beyond its control, including, without limitation, acts of God, public enemies, war, insurrection, acts or orders of governmental authorities, fire, flood, explosion, or riots ("Force Majeure"). Failure to receive necessary materials and supplies will not excuse performance hereunder unless such failure is itself due to an event of Force Majeure. A party obtaining relief under this provision shall make every reasonable effort to minimize the effects thereof and will promptly resume performance as soon as possible.

5.26. GOVERNING LAW

The Contract shall be construed in accordance with the laws and regulations of the Federal Government, State of Maryland, and the City. For purposes of litigation involving the Contract, exclusive venue and jurisdiction shall be in the Circuit Court of Maryland for Montgomery County, District Court of Maryland for Montgomery County or the United States District Court of Maryland.

5.27. IMMIGRATION REFORM AND CONTROL ACT

The Contractor shall warrant that it does not and shall not hire, recruit or refer for a fee for employment under the Contract, an alien, knowing the alien is an unauthorized alien, and hire any individual without complying with the requirements of the Immigration Reform and Control Act of 1986 ("Act"), including but not limited to any verification and record keeping requirements. The Contractor shall further assure the City that, in accordance with the Act, it does not and will not discriminate against an individual with respect to hiring, or recruitment or referral for a fee, of the individual for employment or the discharging of the individual from employment because of such individual's national origin or in the case of a citizen or intending citizen, because of such individual's citizenship status.

5.28. INCONSISTENT PROVISIONS

- A. Notwithstanding any provisions to the contrary in the terms and conditions of any contract supplied by the Contractor, the conditions of this Solicitation and the Contract supersede those terms and conditions in the event of inconsistency.
- B. In the event of any inconsistency between any of the provisions of this Solicitation and any of the provisions of the Contract, the provisions of the Contract shall take precedence over and supersede those provisions in the event of any inconsistency.

5.29. INDEMNIFICATION

The Contractor shall indemnify and hold harmless the City, its officials, employees and agents from the following:

- A. Any and all direct or indirect damages, costs, claims, actions, suits, judgments or liens resulting from the negligent act or commission or omission of the Contractor, its employees, agents or subcontractors; and
- B. Any and all direct or indirect costs, claims, actions, suits, judgments or liens for damages resulting from the Contract arising from the negligence or omission of the Contractor, its employees, agents or subcontractors. The Contractor shall, upon completion of the Services, provide the City with a Release of Liens from any subcontractor, supplier, material, or other supplier of goods and services to the project.

5.30. LAWS AND REGULATIONS

The Contractor shall comply with any and all applicable federal, state and local laws, codes and regulations with respect to the Services under the Contract.

5.31. NO LIENS

- A. The Contractor shall have no title or interest in any of the goods delivered to the City under the Contract. In no event shall the Contractor encumber any such goods delivered to the City with any lien of any kind or offer such goods as collateral in any transaction whatsoever.
- B. The Contractor shall, upon completion of the Services, provide the City with a Release of Liens from any subcontractor or other supplier.

5.32. NO WAIVER

Except as otherwise specifically provided in the Contract, a waiver by either party to the Contract of any breach of any provision of the Contract, or either party's decision not to invoke or enforce any right under the Contract, shall not be deemed a waiver of any right or subsequent breach, and all provisions of the Contract shall remain in force.

5.33. NON-DISCRIMINATION REQUIREMENTS

- A. The Contractor acknowledges and agrees that during the term of the Contract it shall:

- I. Not discriminate against any employee or applicant for employment because of gender preference, race, color, creed, religion, ancestry, sex, sexual orientation, national origin, affection preference, disability, age, marital status or status with regard to public assistance or as a disabled veteran or veteran of the Vietnam era.
 - II. Take affirmative action to ensure that applicants and employees are treated without regard to their race, color, creed, religion, ancestry, sex, sexual orientation, national origin, affection preference, gender preference, disability, age, marital status or status with regard to public assistance or as a disabled veteran or veteran of the Vietnam era. Such action shall include but not be limited to the following: employment, upgrade, demotion or transfer; recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
 - III. In all solicitations for employees, state that all qualified applicants will receive consideration for employment without regard to race, color, creed, religion, ancestry, sex, sexual orientation, national origin, affection preference, gender preference, disability, age, marital status or status with regard to public assistance or as a disabled veteran or veteran of the Vietnam era. The Contractor agrees to use clauses similar to those above in all contracts and subcontracts. In the event the Contractor fails to comply with the nondiscrimination clauses of the Contract, or fails to include such provisions in all contracts and subcontracts, as hereinabove provided, the Contract may at the sole discretion of the City be declared void AB INITIO, canceled, terminated or suspended in whole or in part with waiver of any recourse by the Contractor against the City or its officials or employees, and the Contractor may be declared ineligible for further contracts with the City.
- B. Any employee, applicant for employment, or prospective employee with information concerning any breach of these requirements may communicate such information to City Manager who shall commence a prompt investigation of the alleged violation. Pursuant to such investigation, the Contractor shall permit access to their books, records and accounts. In the event the City Manager concludes, on the basis of such investigation, that the Contractor has failed to comply with these nondiscrimination clauses, the City Manager may invoke the remedies hereinabove set out.

5.34. NONEXCLUSIVE

Nothing in the Contract shall be deemed to act as a bar to the City's solicitation or purchasing of equipment, goods or services from any other company or entity.

5.35. OWNERSHIP OF MATERIALS

Unless otherwise agreed in writing by the City and the Contractor, any work, specifications, information, data, drawings, software and other items produced under the Contract, other than any Contractor Tool, is to be deemed a work-for-hire to the extent permitted by law, and, to the extent not so permitted, shall be assigned to, and shall become, the exclusive property of the City.

5.36. PATENTS

- A. Whenever any article, material, appliance, process composition, means or things called for by the specifications (“Materials”) under this Solicitation is covered by Letters of Patent, the Contractor shall secure, prior to using or employing such Materials, the assent in writing of the owner or licensee of such Letters of Patent and file the same with the City.
- B. The Contractor shall defend, at its own expense, and pay the cost and damages awarded in any action brought against the City based on an allegation that the Materials provided by the Contractor infringe on any patent, copyright, license or trade secret. In the event that an injunction shall be obtained against the City’s use of the Materials by reason of infringement of any patent, copyright, license or trade secret, the Contractor shall, at its own expense, procure for the City the right to continue using the Materials or replace or modify the same so that it becomes non-infringing.

5.37. PAYMENT TERMS, TAXES AND INVOICES

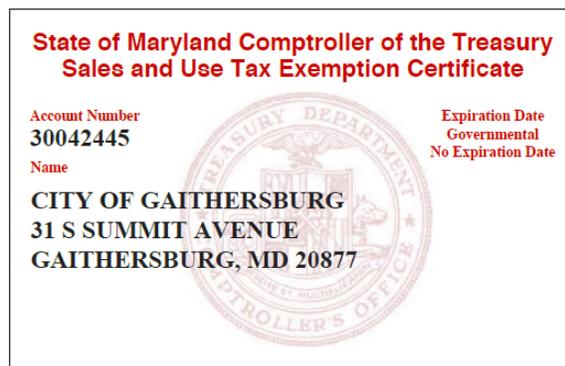
The City shall only pay original proper invoices issued in accordance with the following:

A. Payment Terms

The City’s standard terms of payment are net thirty (30) days; however, this does not preclude the Contractor from providing a prompt payment discount for the payment of invoices in less than thirty (30) days. Payments considered past-due may be subject to incurred interest not to exceed one percent (1%) per month.

B. Taxes

The City is exempt from sales and use taxes. The Contractor shall exclude such taxes from all forms of requests for payments issued to the City; the City shall not be liable for or pay or reimburse the Contractor for any such taxes. A copy of the City’s Sales and Use Tax Exemption Certificate is provided below.



C. Invoices

Original invoices shall include at a minimum, the Contractor’s name, address, telephone and fax numbers, and if applicable, email address and corresponding purchase order number. Invoices shall be submitted to: City of Gaithersburg, Accounts Payable Division, 31 South Summit Avenue, Gaithersburg, Maryland 20877.

5.38. RECORDS

- A. The Contractor shall retain any and all records and documents relating to the Services under the Contract for a minimum of five (5) years following payment of the Contractor's final undisputed proper invoice for the complete rendered Services. The Contractor shall make available to the City, State of Maryland and any and all appropriate Federal agencies, all records and documents with respect to any and all matters under the Contract at any time during normal business hours, as often as the City deems necessary, to audit, examine, and make copies, excerpts and/or transcripts of any and all relevant data.
- B. The Contractor shall include similar provisions in all subcontracts.

5.39. SUBCONTRACTORS

The Contractor acknowledges and agrees: that if it shall be necessary to hire or subcontract with competent personnel to fulfill its obligations under the Contract, it shall do so at its own expense; and to ensure that any and all work assigned to any subcontractor shall be performed in compliance with all of the terms and conditions of the Contract. Nothing contained in the Contract shall create any contractual relation between any subcontractor and the City.

5.40. SURVIVAL

The representations, warranties and indemnities contained herein shall survive the termination of the Contract.

5.41. TERMINATION

A. Termination for Cause

- I. If through any cause, the Contractor fails to fulfill in a timely and proper manner its obligations under the Contract, or if the Contractor violates any of the provisions of the Contract, the City may upon written notice to the Contractor, terminate the right of the Contractor to proceed under the Contract or with such part or parts of the Contract to which there has been default, and may hold the Contractor liable for any damages caused the City by reason of such default and termination, if the default is not corrected within 15 days' notice to cure. In addition, the Contract may be terminated for the bankruptcy, dissolution, assignment for the benefit of creditors, or other similar action of the Contractor.
- II. In the event of termination, any completed Services performed by the Contractor under the Contract shall, at the option of the City, become its property and the Contractor shall be entitled to receive equitable compensation for any work completed to the satisfaction of the City. The Contractor, however, shall not thereby be relieved of liability to the City for damages sustained by the City by reason of any breach of the Contract by the Contractor, and the City may withhold any payments to the Contractor for the purpose of setoff until such time as the amount of damages due the City from the Contractor is determined. The Contractor shall not be responsible for damages under this article solely for reasons of delay if the delay is due to causes beyond its control and without its fault or negligence, but this shall not prevent the City from terminating the Contract for such delay.

B. Termination for Convenience

- I. The City may, upon written notice and without cause, terminate the Contract in whole or in part at any time for its convenience. In such instance, payment shall be made to the Contractor for the reasonable costs of the work performed through the date of termination. Termination costs do not include lost profits, consequential damages, delay damages, unabsorbed or under-absorbed overhead of the Contractor or its subcontractors or suppliers. Failure of the Contractor to include a termination for convenience clause into its subcontracts and material purchase orders shall not result in any liability to the City for lost profits in conjunction with a termination for convenience.
- II. The Contractor expressly waives any damages, delay damages, or indirect costs which may arise from the City's election to terminate the Contract in whole or in part for its convenience.

C. Termination for Non-Appropriation of Funds

The City shall not be obligated to the Contract for any future fiscal year until funds are appropriated for each such future fiscal year. In the event funding appropriation is not approved, the City may, upon written notice, terminate the Contract in whole or in part and without penalty or expense to the City. The effect of such action shall terminate the Contract on the last day of the fiscal year for which appropriations were made.

~ END OF SECTION 5 ~

SECTION 6: Special Terms and Conditions and Scope of Services

6.1. MINIMUM QUALIFICATIONS

Notwithstanding any qualifications specified in any other section of this Solicitation, the Bidder shall meet and be able to substantiate the following minimum qualifications:

- A. The Bidder shall have a minimum five (5) years of experience installing emergency and communications equipment in vehicles.
- B. The Bidder shall be an authorized distributor and installer of the equipment installed under this Solicitation.
- C. The Bidder shall have in place and maintain a secure full-service facility (hereinafter referred to as the "Service Facility") where it will provide the Services. Said Service Facility shall be located within a fifty (50) mile radius of the City's Department of Public Works, which is located at 800 Rabbitt Road, Gaithersburg, Maryland 20878 (hereinafter referred to as "Public Works").
- D. The Bidder shall have an adequate number of qualified employees and all equipment, tools, licenses and permits required to successfully provide the Services.

6.2. INSURANCE

- A. The Contractor shall be responsible for obtaining and maintaining in force, at its expense, policies of insurance with minimum limits as follows:
 - I. Automobile liability insurance in an amount no less than one million dollars (\$1,000,000);
 - II. Commercial general liability insurance in an amount no less than one million dollars (\$1,000,000); and
 - III. Workers' compensation insurance in an amount no less than one million dollars (\$1,000,000).
- B. Prior to the execution of the Contract, the Contractor shall provide the City with a certificate of insurance, which: (i) shall evidence the above policies and name the City as additional insured with respect to the Commercial General Liability Insurance only; and (ii) shall contain a provision that requires the Contractor's insurers to provide the City with a written notice of any cancellation or adverse material change in the insurance and that such cancellation or adverse material change shall not be effective with respect to the City for thirty (30) days after such written notice is given.
- C. The Contractor hereby acknowledges and agrees that its failure to provide the City with a certificate of insurance and/or the failure by the City to demand the delivery of said certificate shall not operate or be deemed to operate as a waiver of the insurance and associated endorsements required under this provision, and the Contractor shall hold the City harmless from any liability arising as a result of any such failure(s).

6.3. ADDITIONAL SERVICES – OTHER FLEET VEHICLES

During the term of the Contract, the City may require additional services to install, repair and/or replace various components/equipment in other City vehicles (i.e. Animal Control, Code Enforcement, Public Works, etc.), on an as-needed basis. Such additional services shall be provided at the fixed hourly shop rate specified in the Bid Proposal Price Sheet; however, the City reserves the right, at its sole discretion, to have any additional services accomplished through other sources.

6.4. CONTRACT TERM AND PRICE ADJUSTMENTS

- A. The City expects to award an indefinite quantity contract. The Contract shall have an initial term of one (1) year and two (2) automatic one (1) year renewal terms. The Contract shall become effective on the date it is signed by both parties and shall continue in full force and effect for twelve (12) months thereafter. The Contract shall automatically renew for up to two (2) successive renewal terms of one (1) year each, unless terminated by either party in writing to the other party at least ninety (90) days prior to the expiration date of the present term.
- B. All renewal terms shall be based on the same terms and conditions as the initial term with the exception of the price or rates. Initial prices or rates and subsequent renewal prices or rates shall be guaranteed for a minimum of twelve (12) months. Any increase in prices or rates after the initial term or any renewal term shall be limited to the prior year's increase in the Consumer Price Index for Urban Consumers (CPI-U) (unadjusted for seasonal changes) for the current twelve (12) month period or three percent (3%) whichever is the lesser.

6.5. ESTIMATED QUANTITIES

Any and all quantities specified in this Solicitation are estimates only, and are provided as a good faith approximation based on prior years. The City does not guarantee any amount of work under the Contract.

6.6. UNIT PRICES

In the event of any discrepancy between a unit price and the extended price (product of unit price and quantity), the unit price shall prevail, and the total price(s) shall be corrected.

~ END OF SECTION 6 ~

SECTION 7: Scope of Services and Specifications

7.1. SCOPE OF WORK

The Contractor shall provide the Services in accordance with and as follows:

A. General

The Contractor shall be responsible for: (i) furnishing all equipment (unless otherwise specified herein), labor, materials, supervision and supplies; (ii) installing all equipment in the vehicles; and (iii) transporting all vehicles to and from the Service Facility.

B. Vehicles

A. Below is a list of vehicle makes and models that may need to be upfitted with equipment under the Contract, each of which may be marked or unmarked.

- Dodge Charger Sedan
- Ford Interceptor Utility
- Ford Interceptor Sedan

B. On average, the City will need eight (8) vehicles upfitted with equipment each year. The City's FY16 budget approves funding for the purchase of the following vehicles, each of which will need to be upfitted with equipment:

Make & Model	Type	Quantity
Ford Interceptor Utility Vehicle	Marked	3
Ford Interceptor Utility Vehicle	Unmarked	5
Ford Interceptor Utility Vehicle (K9)	Marked	1

C. Delivery of Vehicles

The Contractor shall be solely responsible for the transportation of vehicles to and from the Service Facility. No additional compensation shall be paid by the City for the transportation of any vehicle under the Contract.

I. Delivery to the Contractor

Vehicles may be drop-shipped to the Service Facility from the manufacturer or driven by the Contractor to the Service Facility from Public Works. If vehicles are drop-shipped, the Contractor shall have a drop-ship code on file with each vehicle manufacturer. In addition, the Contractor shall be responsible for inspecting each vehicle for damage at the time of delivery from manufacturer. In the event of damage to any vehicle, the Contractor shall immediately document and report such damage to the City. The Contractor shall assume complete responsibility for all vehicles once received and accepted by the Contractor.

II. Delivery to the City

Once upfitting is complete, vehicles shall be driven and delivered to Public Works by the Contractor. All vehicles shall be inspected for damage by the City at the time of delivery from the Contractor. In the event of any damage to a vehicle, the Contractor shall be responsible for repairing any such damage and at no cost to City.

D. Security

I. Vehicles

The Contractor shall provide secure storage for all vehicles and shall be responsible for any damage that occurs to any vehicle while in the Contractor's possession.

II. City Provided Equipment

The Contractor shall provide a secure method for storing any and all City-provided equipment while in the Contractor's possession. The Contractor shall be fully responsible for the safekeeping of all City-provided equipment and shall only allow authorized personnel of the Contractor to have access to such equipment. The Contractor shall be responsible for any damage to any City-provided equipment while such equipment is in the Contractor's possession.

E. Advertising

Vehicles shall not contain or be affixed with any form of advertisement visible from the exterior of the vehicle other than the standard manufacturer and vehicle model names.

F. Inspection of Work

The Contractor shall notify the City once the installation of equipment is complete. Following such notification, a City representative shall respond to Contractor's location to inspect all vehicles to ensure installation complies with all specifications.

G. Warranty

The Contractor shall warrant installation of emergency equipment against any and all malfunctions or defects in workmanship for a minimum of one (1) year. This provision does not preclude the Contractor from offering any additional warranties; any such additional warranties should be clearly stated in the Bid Proposal. Any emergency equipment which malfunctions or becomes defective during the warranty period due to the Contractor's installation shall either be promptly repaired or replaced, and installed, at no cost to the City.

H. Use of Previously Installed Equipment

The City reserves the right to supply the Contractor with previously used equipment. In the event the City exercises this right, the City shall notify the Contractor in a timely manner and the Contractor shall subtract the value of any such supplied equipment from the invoice. The value of any previously used equipment shall be determined and agreed upon in writing by the City and the Contractor prior to the installation of any such equipment.

I. Equipment Installation and Timeframe

- I. The scheduling of Services shall be coordinated between an authorized representative of the City and of the Contractor.
- II. The Contractor acknowledges and agrees to complete the installation of equipment in a vehicle within thirty (30) calendar days of the date of delivery to the Contractor.
- III. All installation shall be in conformance with and meet or exceed any and all industry standards for such installation.

7.2. ARBITRATOR IN-CAR VIDEO SYSTEM INSTALLATION

The Contractor shall install the Arbitrator In-Car Video System (AIVS) in the vehicles in accordance with and as specified in the AIVS Installation Requirements and Specifications, which are incorporated herein and attached hereto as Exhibit A.

7.3. INSTALLATION REQUIREMENTS AND SPECIFICATIONS

Notwithstanding any other installation requirements and/or specifications specified in this Solicitation, the Contractor shall install the equipment in accordance with the Installation Requirements and Specifications, which are incorporated herein and attached hereto as Exhibit B.

~ END OF SECTION 7 ~

SECTION 8: Attachments and Exhibits

8.1. ATTACHMENT A

The following documents and forms are incorporated herein and attached hereto:

- ↳ Addendum and Amendment Acknowledgement Form
- ↳ Affidavit of Qualification to Propose
- ↳ Bid Proposal Submission Certification
- ↳ Conflict of Interest Certification
- ↳ Litigation and Lien Information
- ↳ Bid Proposal Price Sheet
- ↳ Equipment Specifications and Price Sheet: Dodge Charger – Marked
- ↳ Equipment Specifications and Price Sheet: Dodge Charger – Unmarked
- ↳ Equipment Specifications and Price Sheet: Ford Interceptor Sedan – Unmarked
- ↳ Equipment Specifications and Price Sheet: Ford Interceptor Utility (K9) – Marked
- ↳ Equipment Specifications and Price Sheet: Ford Interceptor Utility – Marked
- ↳ Equipment Specifications and Price Sheet: Ford Interceptor Utility – Unmarked

8.2. EXHIBITS

- ↳ Exhibit A: AIVS Installation Requirements and Specifications
- ↳ Exhibit B: Installation Requirements and Specifications

~ END OF SECTION 8 ~

REQUEST FOR BIDS

NO. 2016-009

UPFITTING OF LAW ENFORCEMENT VEHICLES

ATTACHMENT A
Required Forms



City of Gaithersburg

Affidavit of Qualification to Bid

Solicitation No. _____

Please complete this form in its entirety and include it with your Bid Proposal. For the purpose of completing this form, "entity" means an individual, sole proprietor, partnership, corporation, limited liability corporation (LLC), company, or association.

*Does not apply to individuals or sole proprietors - indicate with "N/A"

I HEREBY AFFIRM THAT:

1. I am the _____ and the duly authorized representative of the entity _____ and that I possess the legal authority to make this affidavit on behalf of myself and the entity for which I am acting.

*2. The entity _____ is either a Maryland corporation or is a foreign corporation properly registered with the Maryland State Department of Assessments and Taxation, in compliance with the State of Maryland Code of Regulations, Title 21, State Procurement Regulations.

3. Except as described in Paragraph five (5) below, neither I nor the above entity, nor to the best of my knowledge, any of its officers, directors, or partners, or any of its employees directly involved in obtaining contracts with the State of Maryland or any municipality, county, bi-county, or multi-county agency, or subdivision of the State of Maryland have been convicted of, or have pleaded nolo contendere to a charge of, or have, during the course of an official investigation or other proceeding, admitted in writing or under oath, acts of omissions which constitute bribery, attempted bribery, or conspiracy to bribe, whether or not in furtherance of obtaining a contract with a public body, under the provisions Md. Code Ann., State Finance and Procurement Article, §16-202 (1995 Repl. Vol.) and Article 27 of the Annotated Code of Maryland or under the laws of any local, state or the federal government (conduct prior to July 2, 1977 is not required to be reported).

4. List any conviction, plea, or admission described in paragraph three (3) above, with the date, court, official, or administrative body; the individuals involved and their position with the entity; and the sentence or disposition, if any. Otherwise, state "none" as appropriate.

5. Neither I nor the above entity, nor to the best of my knowledge an officer, partner, controlling stockholder or principal of the Bidder, or any other person substantially involved in the Bidder's contracting activities has: (1) been convicted under the laws of the State of Maryland, another state or the United States of: (i) a criminal offense incident to obtaining, attempting to obtain, or performing a public or private contract, except as provided in Section 16-202 of the State Finance and Procurement Article of the Annotated Code of Maryland; or (ii) fraud, embezzlement, theft, forgery, falsification or destruction of records, or receiving stolen property; (2) been convicted of a criminal violation of an antitrust statute of the State of Maryland, another state or the United States; (3) been convicted of a violation of the Racketeer Influenced and Corrupt Organization Act, or the Mail Fraud Act, for acts in connection with the submission of bids for public or private contracts; (4) been convicted of a violation of Section 14-308 of the State Finance and Procurement Article of the Annotated Code of Maryland; (5) been convicted of a conspiracy to private contract; (4) been convicted of a violation of

Section 14-308 of the State Finance and Procurement Article of the Annotated Code of Maryland; (5) been convicted of a conspiracy to commit any act or omission that would constitute grounds for conviction under any of the laws or statutes described herein; (6) been found civilly liable under an antitrust statute of the State of Maryland, another state or the United States for acts or omissions in connection with the submission of bids for public or private contracts.

6. Bidder hereby declares that this Bid Proposal is made without any connection or collusion with any person, entity or corporation making a Bid Proposal for the same work; that pursuant to this affidavit; that the attached specifications and any drawings referred to herein have been carefully examined and are understood; that careful examination has been made as is necessary to become informed as to the character and extent of the work required; and, that if this Bid Proposal is accepted, this Bidder will contract to do, for the price stated in the Bid Proposal, all of the work described in the specifications, drawings and contract conditions.

7. I acknowledge that this affidavit is to be furnished to the City Manager or designee for the City of Gaithersburg, Maryland. I further acknowledge that, if the representations set forth in this affidavit are not true and correct, the City of Gaithersburg may terminate any contract awarded and take any other appropriate action.

I do solemnly declare and affirm under the penalties of perjury that the contents of this affidavit are true and correct.

Signature

Witness

Date

NOTARY ATTESTATION

State of: _____

County of: _____

I hereby certify that on this _____ day of _____, 20_____, before me the subscriber, a Notary Public in and for the State of _____ and County aforesaid, personally appeared _____, known to me to be the person whose name is subscribed to this instrument and acknowledged that same was executed for the purposes contained therein.

Witness my hand and Notarial seal: _____

My Commission expires: _____

Notary Public: _____
Printed Name



City of Gaithersburg

Bid Proposal Submission Certification

Solicitation No. _____

Please complete this form in its entirety and include it with your Bid Proposal. For the purpose of completing this form, "entity" means an individual, sole proprietor, partnership, corporation, limited liability corporation (LLC), company, or association.

Name of Entity: _____

Contact Person: _____

Street Address: _____

City, State & Zip Code: _____, _____ _____

Telephone Numbers: (P) _____ (F) _____

BID PROPOSAL SUBMISSION CERTIFICATION

The response to Solicitation No. _____ as submitted includes this Bid Proposal Submission Certification Form and the Affidavit of Qualification to Bid Form, Conflict of Interest Certification Form, and Litigation and Lien Information Form. I, the undersigned, hereby attest to the truth and completeness of the information and responses provided and certify that my entity has met the minimum selection criteria as outlined in the Solicitation document.

Signature

Witness

Date

NOTARY ATTESTATION

State of: _____

County of: _____

I hereby certify that on this _____ day of _____, 20_____, before me the subscriber, a Notary Public in and for the State of _____ and County aforesaid, personally appeared _____, known to me to be the person whose name is subscribed to this instrument and acknowledged that same was executed for the purposes contained therein.

Witness my hand and Notarial seal: _____

My Commission expires: _____

Notary Public: _____
Printed Name



City of Gaithersburg

Conflict of Interest Certification

Solicitation No. _____

Please complete this form in its entirety and include it with your Bid Proposal. For the purpose of completing this form, "entity" means an individual, sole proprietor, partnership, corporation, limited liability corporation (LLC), company, or association.

*Does not apply to individuals or sole proprietors - indicate with "N/A"

Name of Entity: _____

* Federal ID No: _____

Contact Person: _____

Street Address: _____

City, State & Zip Code: _____, _____ _____

Telephone Numbers: (P) _____ (F) _____

(P) _____ (C) _____

Email Address: _____

Email Address: _____

CONFLICT OF INTEREST CERTIFICATION

I HEREBY CERTIFY, on behalf of _____ that no
Name of Entity
employee, agent or elected official of the City of Gaithersburg, or member of a commission, board or corporation controlled or appointed by the Mayor and Council of the City of Gaithersburg has received or has been promised directly or indirectly, any financial benefit by way of fee, commission, finder's fee, or in any other manner, remuneration directly or indirectly related to this contract. Upon request by the City Manager or designee, or other authorized agent, as a prerequisite to payment pursuant to the terms of a contract awarded pursuant to this Bid Proposal submission, will furnish to the City, under oath, answers to any interrogatories and comply with any request to review documents related to a possible conflict of interest as herein embodied.

I HEREBY CERTIFY, on behalf of _____ that no
Name of Entity
employee or agent of _____ is a member, employee,
Name of Entity
or elected official of the City of Gaithersburg of any agency, commission, or board of the City of Gaithersburg or is the spouse or any other relative of any of the foregoing. If unable to so certify, the details of any such relationship with the City of Gaithersburg are as follows:

Conflict of Interest Certification

I do solemnly declare and affirm under the penalties of perjury that the contents of this affidavit are true and correct.

Signature

Witness

Date

NOTARY ATTESTATION

State of: _____

County of: _____

I hereby certify that on this _____ day of _____, 20_____, before me the subscriber, a Notary Public in and for the State of _____ and County aforesaid, personally appeared _____, known to me to be the person whose name is subscribed to this instrument and acknowledged that same was executed for the purposes contained therein.

Witness my hand and Notarial seal: _____

My Commission expires: _____

Notary Public: _____
Printed Name



City of Gaithersburg

Litigation and Lien Information

Solicitation No. _____

Please complete this form in its entirety and include it with your Bid Proposal. For the purpose of completing this form, "entity" means an individual, sole proprietor, partnership, corporation, limited liability corporation (LLC), company, or association.

Name of Entity: _____

Street Address: _____

City, State & Zip Code: _____, _____ _____

Telephone Numbers: (P) _____ (F) _____

LITIGATION INFORMATION

Is your entity currently involved in any litigation or had a litigation claim(s) within the previous twenty-four (24) month period?

Yes / No

If yes, please provide a detailed list including case number, jurisdiction, status and brief summary of such litigation.

<u>Case Number</u>	<u>Jurisdiction</u>	<u>Status</u>	<u>Summary</u>
_____	_____	_____	_____
_____	_____	_____	_____

LIENS

Does your entity have any outstanding mechanics liens?

Yes / No

If yes, please explain: _____

Does your entity have any outstanding tax liens?

Yes / No:

If yes, please explain: _____

Signature Title Date

Printed Name

Name of Bidder: _____

The Bidder shall complete this form in its entirety and include it in its Bid Proposal. The equipment specified herein shall be purchased, unless otherwise indicated as N/A, and installed in all marked Dodge Charger vehicles. Equipment prices shall include the price of all hardware and supplies, such as wires, cables, terminals, connectors, wraps, grommets, labels, sealants and shop supplies. Any variation in specified equipment shall be noted as such in the column titled "SUB" and shall also be listed under "SUBSTITUTED EQUIPMENT". Where part numbers have changed for a different model year, provide an equivalent item of the same manufacturer; changes in part numbers and substituted equipment shall be agreed upon in writing.

PRICES SHALL BE FOR EQUIPMENT ONLY AND SHALL NOT INCLUDE ANY INSTALLATION COSTS

NO.	SPECIFIED EQUIPMENT	QTY	PRICE		SUB
			UNIT	EXTENDED	
-	Panasonic, Arbitrator in Car Video System, Wiring, Wireless Router & Antenna	1	N/A	N/A	N/A
-	Motorola, 800 MHZ APX Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
-	Motorola, 159 MHZ XPR 5550 Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
1	Blue Sea Systems, Fuse Block, Model # 5026	2	\$	\$	
2	Bosh-Tyco, 12V SPST 75 Amp Relay, Model V23232A0001X003	1	\$	\$	
3	BUSS, 80 Amp Circuit Breaker, Model 285080-121-S	1	\$	\$	
4	Cooper-Bussmann, Fuse Module, Model 37701-1NN0022	2	\$	\$	
5	Federal Signal, Corner LEDs, 416400 BW (Front Corner)	1	\$	\$	
6	Federal Signal, Corner LEDs, 416400 BW (Rear Corner)	1	\$	\$	
7	Federal Signal, Corner LEDs, 416400 RW (Front Corner)	1	\$	\$	
8	Federal Signal, Corner LEDs, 416400 RW (Rear Corner)	1	\$	\$	
9	Federal Signal, Grill Lights, MPS650-RB	2	\$	\$	
10	Federal Signal, Integrity Light Bar & Mounting Bracket (per attached spec.)	1	\$	\$	
11	Federal Signal, Light/Siren Controller, Model SSP2000 (2 Piece Unit)	1	\$	\$	
12	Federal Signal, Rear Deck Lights, MPS1200-RB	2	\$	\$	
13	Federal Signal, Siren Speaker Bracket, ESBTAR11	1	\$	\$	
14	Federal Signal, Siren Speaker, ES100 Dyanamax	1	\$	\$	
15	Gamber Johnson, 9" Mongoose Motion Adapter, Model 7160-0427	1	\$	\$	
16	Gamber Johnson, Console W/Cup Holder & Arm Rest, Model 7160-0327	1	\$	\$	

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Dodge Charger (MARKED)

NO.	SPECIFIED EQUIPMENT	QTY	UNIT	EXTENDED	SUB
17	Gamber Johnson, Docking Station, Model 7160-0318-00 CF 30/31	1	\$	\$	
18	Gamber Johnson, Low Swivel 10 Deg. w/ 3/8" Bolt, Model 7160-0436	1	\$	\$	
19	Havis-Shields, Charge Guard	1	\$	\$	
20	Havis-Shields, Equipment Tray (Driver), Model C-TSM-CHRG-D-1	1	\$	\$	
21	Havis-Shields, Equipment Tray (Passenger), Model C-TSM-CHRG-P-1	1	\$	\$	
22	J CASE Fuses rated between 20-60 Amps (Per Spec.)	4	\$	\$	
23	Lund, Power Supply for Panasonic CF31 Computer	1	\$	\$	
24	Pro-Guard, Prisoner Containment Module, Procell P1000 (Dodge Charger)	1	\$	\$	
25	Streamlight, Stinger LED HP Flashlight & Charging Sleeve	1	\$	\$	
SPECIFIED EQUIPMENT SUBTOTAL:				\$	

NO.	SUBSTITUTED EQUIPMENT	QTY	UNIT	EXTENDED
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
SUBSTITUTED EQUIPMENT SUBTOTAL:				\$

TOTAL EQUIPMENT PRICE: \$

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Dodge Charger (UNMARKED)

Name of Bidder: _____

The Bidder shall complete this form in its entirety and include it in its Bid Proposal. The equipment specified herein shall be purchased, unless otherwise indicated as N/A, and installed in all unmarked Dodge Charger vehicles. Equipment prices shall include the price of all hardware and supplies, such as wires, cables, terminals, connectors, wraps, grommets, labels, sealants and shop supplies. Any variation in specified equipment shall be noted as such in the column titled "SUB" and shall also be listed under "SUBSTITUTED EQUIPMENT". Where part numbers have changed for a different model year, provide an equivalent item of the same manufacturer; changes in part numbers and substituted equipment shall be agreed upon in writing.

PRICES SHALL BE FOR EQUIPMENT ONLY AND SHALL NOT INCLUDE ANY INSTALLATION COSTS

NO.	SPECIFIED EQUIPMENT	QTY	PRICE		SUB
			UNIT	EXTENDED	
-	Panasonic, Arbitrator in Car Video System, Wiring, Wireless Router & Antenna	1	N/A	N/A	N/A
-	Motorola, 800 MHZ APX Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
-	Motorola, 159 MHZ XPR 5550 Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
1	Blue Sea Systems, Fuse Block, Model # 5026	2	\$	\$	
2	Bosh-Tyco, 12V SPST 75 Amp Relay, Model V23232A0001X003	1	\$	\$	
3	BUSS, 80 Amp Circuit Breaker, Model 285080-121-S	1	\$	\$	
4	Cooper-Bussmann, Fuse Module, Model 37701-1NN0022	2	\$	\$	
5	Federal Signal, Corner LEDs, 416400 BW (Front Corner)	1	\$	\$	
6	Federal Signal, Corner LEDs, 416400 BW (Rear Corner)	1	\$	\$	
7	Federal Signal, Corner LEDs, 416400 RW (Front Corner)	1	\$	\$	
8	Federal Signal, Corner LEDs, 416400 RW (Rear Corner)	1	\$	\$	
9	Federal Signal, Grill Lights, MPS650-RB	2	\$	\$	
10	Federal Signal, Light/Siren Controller, Model SSP2000 (2 Piece Unit)	1	\$	\$	
11	Federal Signal, Rear Deck Lights, MPS1200-RB	2	\$	\$	
12	Federal Signal, Rear View Mirror Mounted Lights, MPS1200-RB	1	\$	\$	
13	Federal Signal, Side View Mirror Mounted Lights, MPS650-RB	2	\$	\$	
14	Federal Signal, Side View Mounted Lights, Rear Doors, MPS1200-RB	2	\$	\$	
15	Federal Signal, Siren Speaker Bracket, ESBTAR11	1	\$	\$	
16	Federal Signal, Siren Speaker, ES100 Dyanamax	1	\$	\$	

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Dodge Charger (UNMARKED)

NO.	SPECIFIED EQUIPMENT	QTY	UNIT	EXTENDED	SUB
17	Gamber Johnson, 9" Mongoose Motion Adapter, Model 7160-0427	1	\$	\$	
18	Gamber Johnson, Console W/Cup Holder & Arm Rest, Model 7160-0327	1	\$	\$	
19	Gamber Johnson, Docking Station, Model 7160-0318-00 CF 30/31	1	\$	\$	
20	Gamber Johnson, Low Swivel 10 Deg. w/ 3/8" Bolt, Model 7160-0436	1	\$	\$	
21	Havis-Shields, Charge Guard	1	\$	\$	
22	Havis-Shields, Equipment Tray (Driver), Model C-TSM-CHRG-D-1	1	\$	\$	
23	Havis-Shields, Equipment Tray (Passenger), Model C-TSM-CHRG-P-1	1	\$	\$	
24	J CASE Fuses rated between 20-60 Amps (Per Spec.)	4	\$	\$	
25	Lund, Power Supply for Panasonic CF31 Computer	1	\$	\$	
26	Streamlight, Stinger LED HP Flashlight & Charging Sleeve	1	\$	\$	
SPECIFIED EQUIPMENT SUBTOTAL:				\$	

NO.	SUBSTITUTED EQUIPMENT	QTY	UNIT	EXTENDED
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
SUBSTITUTED EQUIPMENT SUBTOTAL:				\$

TOTAL EQUIPMENT PRICE: \$

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Ford Interceptor Sedan (UNMARKED)

Name of Bidder: _____

The Bidder shall complete this form in its entirety and include it in its Bid Proposal. The equipment specified herein shall be purchased, unless otherwise indicated as N/A, and installed in all unmarked Ford Interceptor Sedan vehicles. Equipment prices shall include the price of all hardware and supplies, such as wires, cables, terminals, connectors, wraps, grommets, labels, sealants and shop supplies. Any variation in specified equipment shall be noted as such in the column titled "SUB" and shall also be listed under "SUBSTITUTED EQUIPMENT". Where part numbers have changed for a different model year, provide an equivalent item of the same manufacturer; changes in part numbers and substituted equipment shall be agreed upon in writing.

PRICES SHALL BE FOR EQUIPMENT ONLY AND SHALL NOT INCLUDE ANY INSTALLATION COSTS

NO.	SPECIFIED EQUIPMENT	QTY	PRICE		SUB
			UNIT	EXTENDED	
-	Panasonic, Arbitrator in Car Video System, Wiring, Wireless Router & Antenna	1	N/A	N/A	N/A
-	Motorola, 800 MHZ APX Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
-	Motorola, 159 MHZ XPR 5550 Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
1	Blue Sea Systems, Fuse Block, Model # 5026	2	\$	\$	
2	Bosh-Tyco, 12V SPST 75 Amp Relay, Model V23232A0001X003	1	\$	\$	
3	BUSS, 80 Amp Circuit Breaker, Model 285080-121-S	1	\$	\$	
4	Cooper-Bussmann, Fuse Module, Model 37701-1NN0022	2	\$	\$	
5	Federal Signal, Corner LEDs, 416400 BW (Front Corner)	1	\$	\$	
6	Federal Signal, Corner LEDs, 416400 BW (Rear Corner)	1	\$	\$	
7	Federal Signal, Corner LEDs, 416400 RW (Front Corner)	1	\$	\$	
8	Federal Signal, Corner LEDs, 416400 RW (Rear Corner)	1	\$	\$	
9	Federal Signal, Grill Lights, MPS650-RB	2	\$	\$	
10	Federal Signal, Light/Siren Controller, Model SSP2000 (2 Piece Unit)	1	\$	\$	
11	Federal Signal, Rear Deck Lights, MPS1200-RB	2	\$	\$	
12	Federal Signal, Rear View Mirror Mounted Lights, MPS1200-RB	1	\$	\$	
13	Federal Signal, Side View Mirror Mounted Lights, MPS650-RB	1	\$	\$	
14	Federal Signal, Side View Mounted Lights, MPS1200-RB (Rear Doors)	2	\$	\$	
15	Federal Signal, Siren Speaker Bracket, ESBTAR11	1	\$	\$	
16	Federal Signal, Siren Speaker, ES100 Dyanamax	1	\$	\$	

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Ford Interceptor Sedan (UNMARKED)

NO.	SPECIFIED EQUIPMENT	QTY	UNIT	EXTENDED	SUB
17	Gamber Johnson, 9" Mongoose Motion Adapter, Model 7160-0427	1	\$	\$	
18	Gamber Johnson, Console W/Cup Holder & Arm Rest, Model 7160-0411	1	\$	\$	
19	Gamber Johnson, Docking Station, Model 7160-0318-00 CF 30/31	1	\$	\$	
20	Gamber Johnson, Low Swivel 10 Deg. w/ 3/8" Bolt, Model 7160-0436	1	\$	\$	
21	Havis-Shields, Charge Guard	1	\$	\$	
22	Havis-Shields, Equipment Tray, Model C-TSM-INSE-D	1	\$	\$	
23	Havis-Shields, Equipment Tray, Model C-TSM-INSE-P	1	\$	\$	
24	J CASE Fuses rated between 20-60 Amps (Per Spec.)	4	\$	\$	
25	Lund, Power Supply for Panasonic CF31 Computer	1	\$	\$	
26	Pro-Guard, Prisoner Containment Module, Procell P1000 (Ford Interceptor Utility)	1			
27	Streamlight, Stinger LED HP Flashlight & Charging Sleeve	1	\$	\$	
SPECIFIED EQUIPMENT SUBTOTAL:				\$	

NO.	SUBSTITUTED EQUIPMENT	QTY	UNIT	EXTENDED
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
SUBSTITUTED EQUIPMENT SUBTOTAL:				\$

TOTAL EQUIPMENT PRICE: \$

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Ford Interceptor Utility (MARKED)

Name of Bidder: _____

The Bidder shall complete this form in its entirety and include it in its Bid Proposal. The equipment specified herein shall be purchased, unless otherwise indicated as N/A, and installed in all marked Ford Interceptor Utility vehicles. Equipment prices shall include the price of all hardware and supplies, such as wires, cables, terminals, connectors, wraps, grommets, labels, sealants and shop supplies. Any variation in specified equipment shall be noted as such in the column titled "SUB" and shall also be listed under "SUBSTITUTED EQUIPMENT". Where part numbers have changed for a different model year, provide an equivalent item of the same manufacturer; changes in part numbers and substituted equipment shall be agreed upon in writing.

PRICES SHALL BE FOR EQUIPMENT ONLY AND SHALL NOT INCLUDE ANY INSTALLATION COSTS

NO.	SPECIFIED EQUIPMENT	QTY	PRICE		SUB
			UNIT	EXTENDED	
-	Panasonic, Arbitrator in Car Video System, Wiring, Wireless Router & Antenna	1	N/A	N/A	N/A
-	Motorola, 800 MHZ APX Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
-	Motorola, 159 MHZ XPR 5550 Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
1	Blue Sea Systems, Fuse Block, Model # 5026	2	\$	\$	
2	Bosh-Tyco, 12V SPST 75 Amp Relay, Model V23232A0001X003	1	\$	\$	
3	BUSS, 80 Amp Circuit Breaker, Model 285080-121-S	1	\$	\$	
4	Cooper-Bussmann, Fuse Module, Model 37701-1NN0022	2	\$	\$	
5	Federal Signal, Corner LEDs, 416400 BW (Front Corner)	1	\$	\$	
6	Federal Signal, Corner LEDs, 416400 BW (Rear Corner)	1	\$	\$	
7	Federal Signal, Corner LEDs, 416400 RW (Front Corner)	1	\$	\$	
8	Federal Signal, Corner LEDs, 416400 RW (Rear Corner)	1	\$	\$	
9	Federal Signal, Grill Lights, MPS650-RB	2	\$	\$	
10	Federal Signal, Integrity Light Bar & Mounting Bracket (Per Spec.)	1	\$	\$	
11	Federal Signal, Light/Siren Controller, Model SSP2000 (2 Piece Unit)	1	\$	\$	
12	Federal Signal, Rear Deck Lights, MPS1200-RB	2	\$	\$	
13	Federal Signal, Siren Speaker Bracket, ESBTAR11	1	\$	\$	
14	Federal Signal, Siren Speaker, ES100 Dyanamax	1	\$	\$	
15	Gamber Johnson, 9" Mongoose Motion Adapter, Model 7160-0427	1	\$	\$	
16	Gamber Johnson, Console W/Cup Holder & Arm Rest, Model 7160-0411	1	\$	\$	

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Ford Interceptor Utility (MARKED)

NO.	SPECIFIED EQUIPMENT	QTY	UNIT	EXTENDED	SUB
17	Gamber Johnson, Docking Station, Model 7160-0318-00 CF 30/31	1	\$	\$	
18	Gamber Johnson, Low Swivel 10 Deg. w/ 3/8" Bolt, Model 7160-0436	1	\$	\$	
19	Havis-Shields, Charge Guard	1	\$	\$	
20	Havis-Shields, Equipment Tray, Model C-TTP-INUT-2	1	\$	\$	
21	J CASE Fuses rated between 20-60 Amps (Per Spec.)	4	\$	\$	
22	Lund, Power Supply for Panasonic CF31 Computer	1	\$	\$	
23	Pro-Guard, Prisoner Containment Module, Procell P1000 (Ford Interceptor Utility)	1	\$	\$	
24	Pro-Guard, Weapons/Storage Drawer	1	\$	\$	
25	Streamlight, Stinger LED HP Flashlight & Charging Sleeve	1	\$	\$	
SPECIFIED EQUIPMENT SUBTOTAL:				\$	

NO.	SUBSTITUTED EQUIPMENT	QTY	UNIT	EXTENDED
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
SUBSTITUTED EQUIPMENT SUBTOTAL:				\$

TOTAL EQUIPMENT PRICE: \$

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Ford Interceptor Utility (UNMARKED)

Name of Bidder: _____

The Bidder shall complete this form in its entirety and include it in its Bid Proposal. The equipment specified herein shall be purchased, unless otherwise indicated as N/A, and installed in all unmarked Ford Interceptor Utility vehicles. Equipment prices shall include the price of all hardware and supplies, such as wires, cables, terminals, connectors, wraps, grommets, labels, sealants and shop supplies. Any variation in specified equipment shall be noted as such in the column titled "SUB" and shall also be listed under "SUBSTITUTED EQUIPMENT". Where part numbers have changed for a different model year, provide an equivalent item of the same manufacturer; changes in part numbers and substituted equipment shall be agreed upon in writing.

PRICES SHALL BE FOR EQUIPMENT ONLY AND SHALL NOT INCLUDE ANY INSTALLATION COSTS

NO.	SPECIFIED EQUIPMENT	QTY	PRICE		SUB
			UNIT	EXTENDED	
-	Panasonic, Arbitrator in Car Video System, Wiring, Wireless Router & Antenna	1	N/A	N/A	N/A
-	Motorola, 800 MHZ APX Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
-	Motorola, 159 MHZ XPR 5550 Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
1	Blue Sea Systems, Fuse Block, Model # 5026	2	\$	\$	
2	Bosh-Tyco, 12V SPST 75 Amp Relay, Model V23232A0001X003	1	\$	\$	
3	BUSS, 80 Amp Circuit Breaker, Model 285080-121-S	1	\$	\$	
4	Cooper-Bussmann, Fuse Module, Model 37701-1NN0022	2	\$	\$	
5	Federal Signal, Corner LEDs, 416400 BW (Front Corner)	1	\$	\$	
6	Federal Signal, Corner LEDs, 416400 BW (Rear Corner)	1	\$	\$	
7	Federal Signal, Corner LEDs, 416400 RW (Front Corner)	1	\$	\$	
8	Federal Signal, Corner LEDs, 416400 RW (Rear Corner)	1	\$	\$	
9	Federal Signal, Grill Lights, MPS650-RB	2	\$	\$	
10	Federal Signal, Light/Siren Controller, Model SSP2000 (2 Piece Unit)	1	\$	\$	
11	Federal Signal, Rear Deck Lights, MPS1200-RB	2	\$	\$	
12	Federal Signal, Rear View Mirror Mounted Lights, MPS1200-RB	1	\$	\$	
13	Federal Signal, Side View Mirror Mounted Lights, MPS650-RB	1	\$	\$	
14	Federal Signal, Side View Mounted Lights, MPS1200-RB (Rear Doors)	2	\$	\$	
15	Federal Signal, Siren Speaker Bracket, ESBTAR11	1	\$	\$	
16	Federal Signal, Siren Speaker, ES100 Dyanamax	1	\$	\$	

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Ford Interceptor Utility (UNMARKED)

NO.	SPECIFIED EQUIPMENT	QTY	UNIT	EXTENDED	SUB
17	Gamber Johnson, 9" Mongoose Motion Adapter, Model 7160-0427	1	\$	\$	
18	Gamber Johnson, Console W/Cup Holder & Arm Rest, Model 7160-0411	1	\$	\$	
19	Gamber Johnson, Docking Station, Model 7160-0318-00 CF 30/31	1	\$	\$	
20	Gamber Johnson, Low Swivel 10 Deg. w/ 3/8" Bolt, Model 7160-0436	1	\$	\$	
21	Havis-Shields, Charge Guard	1	\$	\$	
22	Havis-Shields, Equipment Tray, Model C-TTP-INUT-2	1	\$	\$	
23	J CASE Fuses rated between 20-60 Amps (Per Spec.)	4	\$	\$	
24	Lund, Power Supply for Panasonic CF31 Computer	1	\$	\$	
25	Pro-Guard, Partition Barrier, 3B300	1	\$	\$	
26	Pro-Guard, Weapon Storage Drawer (Ford Interceptor Utility)	1	\$	\$	
27	Streamlight, Stinger LED HP Flashlight & Charging Sleeve	1	\$	\$	

SPECIFIED EQUIPMENT SUBTOTAL: \$

NO.	SUBSTITUTED EQUIPMENT	QTY	UNIT	EXTENDED
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$

SUBSTITUTED EQUIPMENT SUBTOTAL: \$

TOTAL EQUIPMENT PRICE: \$

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Ford Interceptor Utility – K9 (MARKED)

Name of Bidder: _____

The Bidder shall complete this form in its entirety and include it in its Bid Proposal. The equipment specified herein shall be purchased, unless otherwise indicated as N/A, and installed in all marked Ford Interceptor Utility K9 vehicles. Equipment prices shall include the price of all hardware and supplies, such as wires, cables, terminals, connectors, wraps, grommets, labels, sealants and shop supplies. Any variation in specified equipment shall be noted as such in the column titled “SUB” and shall also be listed under “SUBSTITUTED EQUIPMENT”. Where part numbers have changed for a different model year, provide an equivalent item of the same manufacturer; changes in part numbers and substituted equipment shall be agreed upon in writing.

PRICES SHALL BE FOR EQUIPMENT ONLY AND SHALL NOT INCLUDE ANY INSTALLATION COSTS

NO.	SPECIFIED EQUIPMENT	QTY	PRICE		SUB
			UNIT	EXTENDED	
-	Panasonic, Arbitrator in Car Video System, Wiring, Wireless Router & Antenna	1	N/A	N/A	N/A
-	Motorola, 800 MHZ APX Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
-	Motorola, 159 MHZ XPR 5550 Radio with Antenna & Wiring (2 Piece Unit)	1	N/A	N/A	N/A
1	American Aluminum, E/Z Cool Guard Monitor System (Includes Fan & Fan Guard)	1	\$	\$	
2	American Aluminum, E/Z Cool Guard Pager (For Monitor System)	1	\$	\$	
3	American Aluminum, E/Z Rider K-9 Insert (2016 Ford Interceptor Utility) w/ Matte Black Powder Coating, Rubber Floor Mat and Spill Proof Water Dish	1	\$	\$	
4	Blue Sea Systems, Fuse Block, Model # 5026	2	\$	\$	
5	Bosh-Tyco, 12V SPST 75 Amp Relay, Model V23232A0001X003	1	\$	\$	
6	BUSS, 80 Amp Circuit Breaker, Model 285080-121-S	1	\$	\$	
7	Cooper-Bussmann, Fuse Module, Model 37701-1NN0022	2	\$	\$	
8	Equipment Mounting Tray	1	\$	\$	
9	Federal Signal, Corner LEDs, 416400 BW (Front Corner)	1	\$	\$	
10	Federal Signal, Corner LEDs, 416400 BW (Rear Corner)	1	\$	\$	
11	Federal Signal, Corner LEDs, 416400 RW (Front Corner)	1	\$	\$	
12	Federal Signal, Corner LEDs, 416400 RW (Rear Corner)	1	\$	\$	
13	Federal Signal, Grill Lights, MPS650-RB	2	\$	\$	
14	Federal Signal, Integrity Light Bar & Mounting Bracket (Per Spec.)	1	\$	\$	
15	Federal Signal, Light/Siren Controller, Model SSP2000 (2 Piece Unit)	1	\$	\$	

EQUIPMENT SPECIFICATIONS AND PRICE SHEET

Ford Interceptor Utility – K9 (MARKED)

NO.	SPECIFIED EQUIPMENT	QTY	UNIT	EXTENDED	SUB
16	Federal Signal, Rear Deck Lights, MPS1200-RB	2	\$	\$	
17	Federal Signal, Side View Mirror Mounted Lights, MPS650-RB	2	\$	\$	
18	Federal Signal, Side View Mounted Lights, Rear Doors, MPS1200-RB	2	\$	\$	
19	Federal Signal, Siren Speaker Bracket, ESBTAR11	1	\$	\$	
20	Federal Signal, Siren Speaker, ES100 Dyanamax	1	\$	\$	
21	Gamber Johnson, 3X 12V Cigarette Plugs (Mounted on Plate in Console)	1	\$	\$	
22	Gamber Johnson, 9" Mongoose Motion Adapter, Model 7160-0427	1	\$	\$	
23	Gamber Johnson, Console W/Cup Holder & Arm Rest, Model 7160-0411	1	\$	\$	
24	Gamber Johnson, Docking Station, Model 7160-0318-00 CF 30/31	1	\$	\$	
25	Gamber Johnson, Low Swivel 10 Deg. w/ 3/8" Bolt, Model 7160-0436	1	\$	\$	
26	Havis-Shields, Charge Guard	1	\$	\$	
27	J CASE Fuses rated between 20-60 Amps (Per Spec.)	4	\$	\$	
28	Lund, Power Supply for Panasonic CF31 Computer	1	\$	\$	
29	Pro-Guard, Weapons/Storage Drawer	1	\$	\$	
30	Streamlight, Stinger LED HP Flashlight & Charging Sleeve	1	\$	\$	
SPECIFIED EQUIPMENT SUBTOTAL:				\$	

NO.	SUBSTITUTED EQUIPMENT	QTY	UNIT	EXTENDED
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$
SUBSTITUTED EQUIPMENT SUBTOTAL:				\$

TOTAL EQUIPMENT PRICE: \$

REQUEST FOR BIDS

NO. 2016-009

UPFITTING OF LAW ENFORCEMENT VEHICLES

EXHIBIT A

AVIS Installation Requirements and Specifications

**Arbitrator 360
Hardware Installation ver 2.4
(Distribution Center version)**

1. Arbitrator Units and Cables

AG-CPD20P



Recorder (VPU)

RP-SDW32GP1K



32GB SDHC Card

AG-CK10P



Camera



Camera Mount



Camera Cable (Short)



Camera Cable (Long)

PAPDC2462-2859



GPS Antenna



Power Cable for Recorder



Power Distribution Box



External GPIO Trigger Cable



LAN Cable (Crossing type)

TT-ARBM56P06



3rd-6th Camera

A360-WLSAP-BWT



AP-WiFi-Modem

CCR24PNA



Digital Wireless Mic Receiver & Transmitter



In Car Mic



Receiver Cable

OPTIONS

AG-RCP30P



Control Panel



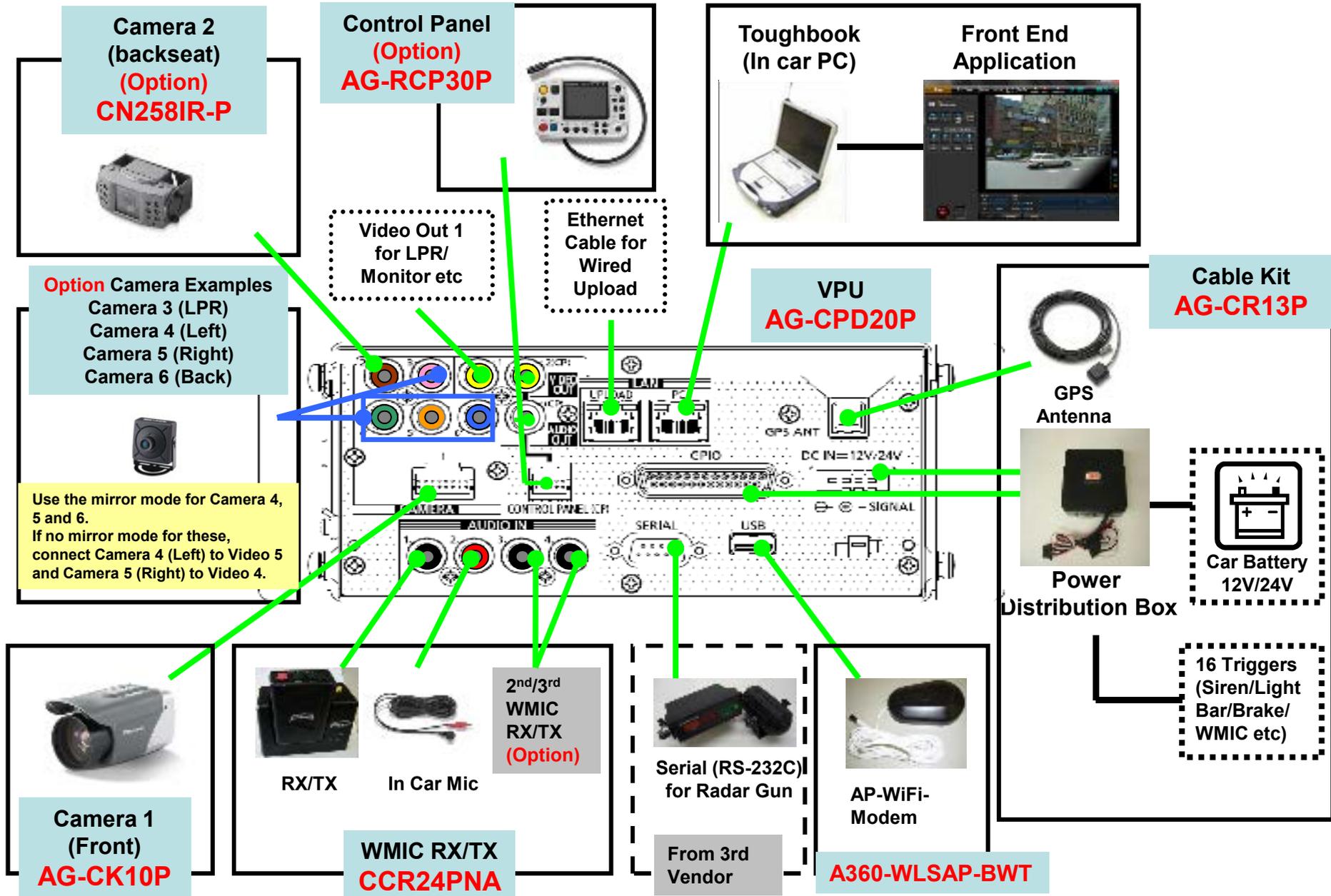
Control Panel Cable

CN258IR-P

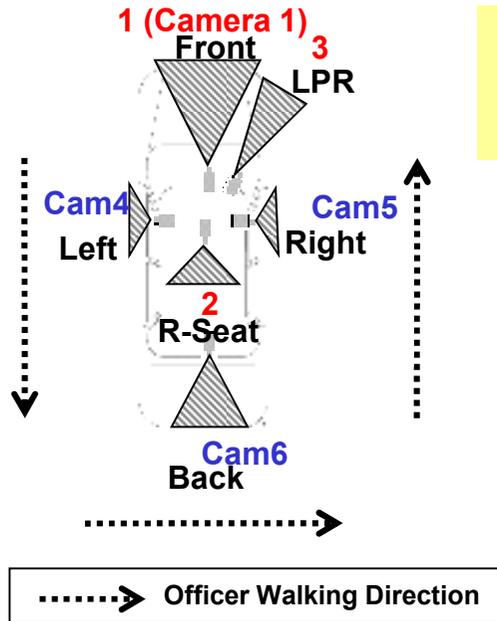


2nd Backseat Camera

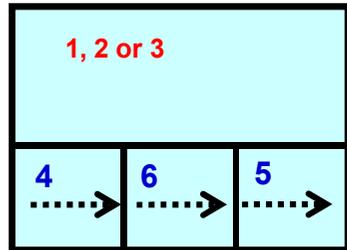
2. Arbitrator in-car System Configuration



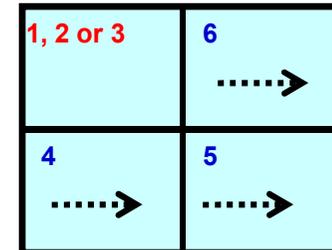
Appendix: Camera 4, 5 and 6 video image and connection



If Left Camera (Cam4), Right Camera (Cam5) and Back Camera (Cam6) have the Mirror mode, Connect Cam 4 to the “video in 4”, Cam5 to “video in 5” and Cam6 to “video in 6”



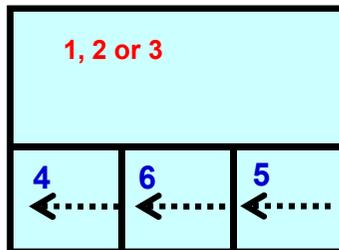
Cam4 Cam5



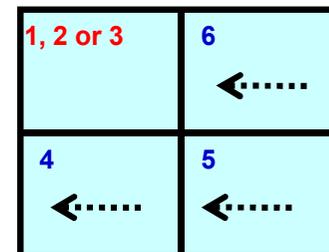
Cam4 Cam5

Image will be moved 4, 6, 5 in order from left to right.

If Left Camera (Cam4), Right Camera (Cam5) and Back Camera (Cam6) do NOT have the Mirror mode, Connect Cam 4 to the “video in 5”, Cam5 to “video in 4” and Cam6 to “video in 6”



Cam5 Cam4



Cam5 Cam4

Image will be moved 5, 6, 4 in order from right to left.

EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

3. Install VPU using Mounting Bracket

1. To center console



2. To trunk



EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

4. Power cable harness for VPU, Wireless MIC and 2nd camera (Distribution Center)

Operating Instructions:

This LIND distribution center is supplied with the GPIO cable, an input power cable, and two in-line fuse holders with fuses. The 10 amp fuse assembly is for the red input wire from the battery and the 7.5 amp fuse assembly is for the white input ignition connection. Reference Arbitrator operators manual for additional instructions.

Input power cable must be connected direct to the main battery with the positive (red) connected through a 10 Amp in line fuse. Locate the fuse within 5" of the main battery connection to protect against cable shorts.

- Remove the distribution center four cover screws and cover.
- Route GPIO connections to desired J1 connections through the cable ties and sinch for strain relief. Reference Figure 1 for J1 connections to J2 GPIO cable interface.
- Route auxiliary camera power leads and wireless microphone connections to J3 power limited connections through cable ties and sinch for strain relief. (3 amp maximum available)
- Ignition connections available at J5 pin 1 and J5 pin 2.
- Route optional ignition connections to J5 through the cable ties and sinch for strain relief.
- J6 has a jumper installed connecting the signal return to the power return.
- Move jumper to J7 place holder if power and signal returns need isolating.
- Connect input power cable power, ground, and ignition wires. The positive red wire connects direct to the battery through the 10 amp in-line fuse assembly. The ignition white wire connects through the 7.5 amp fuse assembly to a switched ignition connection. Connect the black lead direct to the battery ground.
- Install the distribution center cover and four screws.
- Connect the output power and GPIO cables direct to the Arbitrator VPU.
- A 5 volt active high signal on J1 pin 24 (VPU GPO4) enables the J3 auxiliary outputs.



DISTRIBUTION CENTER INSTALLATION CONNECTIONS

* Suggested connections

J2 VPU >>>	J1 INPUT	J3 AUXILIARY
*GPI1 (WIRELESS Mc)	J1-1	+ J3-1
*GPI2 (LIGHT BAR)	J1-2	+ J3-3
*GPI3 (BRAKE IND.)	J1-3	+ J3-5
*GPI4 (SIREN IND.)	J1-4	+ J3-7
*GPI5 (GUN LOCK)	J1-5	+ J3-9
*GPI6 (WIRELESS MC)	J1-6	+ J3-11
*GPI7 (MUTE INDICATOR)	J1-7	+ J3-13
GPI8 (OTHER)	J1-8	+ J3-15
GPI9 (OTHER)	J1-9	- J3-2
GPI10 (OTHER)	J1-10	- J3-4
GPI11 (OTHER)	J1-11	- J3-6
GPI12 (OTHER)	J1-12	- J3-8
GPI13 (OTHER)	J1-13	- J3-10
GPI14 (OTHER)	J1-14	- J3-12
GPI15 (RADAR/GPS)	J1-15	- J3-14
GPI16 (RADAR/GPS)	J1-16	- J3-16
	NC	
GPO1 (OPEN EMITTER)	J1-21	
GPO2 (OPEN EMITTER)	J1-22	
GPO3 (OPEN COLLECTOR)	J1-23	
GPO4 (5 VOLT OUTPUT)	J1-24	
Signal return	J1-25	
Signal return	J1-26	

J5 IGNITION CONNECTIONS (OPTIONAL)	IGN J5-1 IGN J5-2
J6	 Remove Jumper to isolate Signal return from Power ground
J7	 Place holder when Jumper is not used

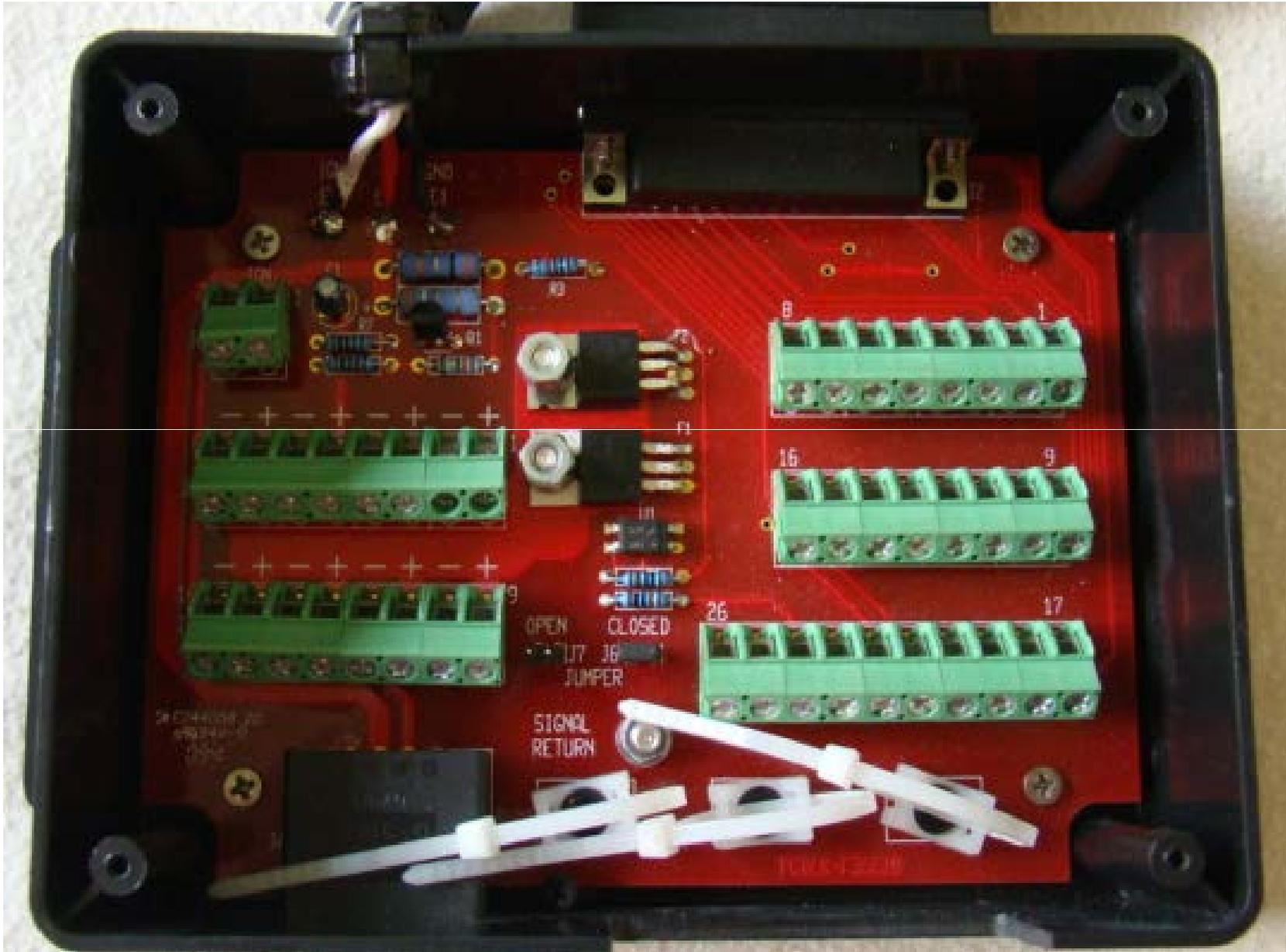
J1-24 GPO4, 5V CONNECTION ENABLES AUXILLARY POWER CONNECTIONS

NOTE: AUXILIARY POWER TURNS OFF WHEN VPU IS OFF.

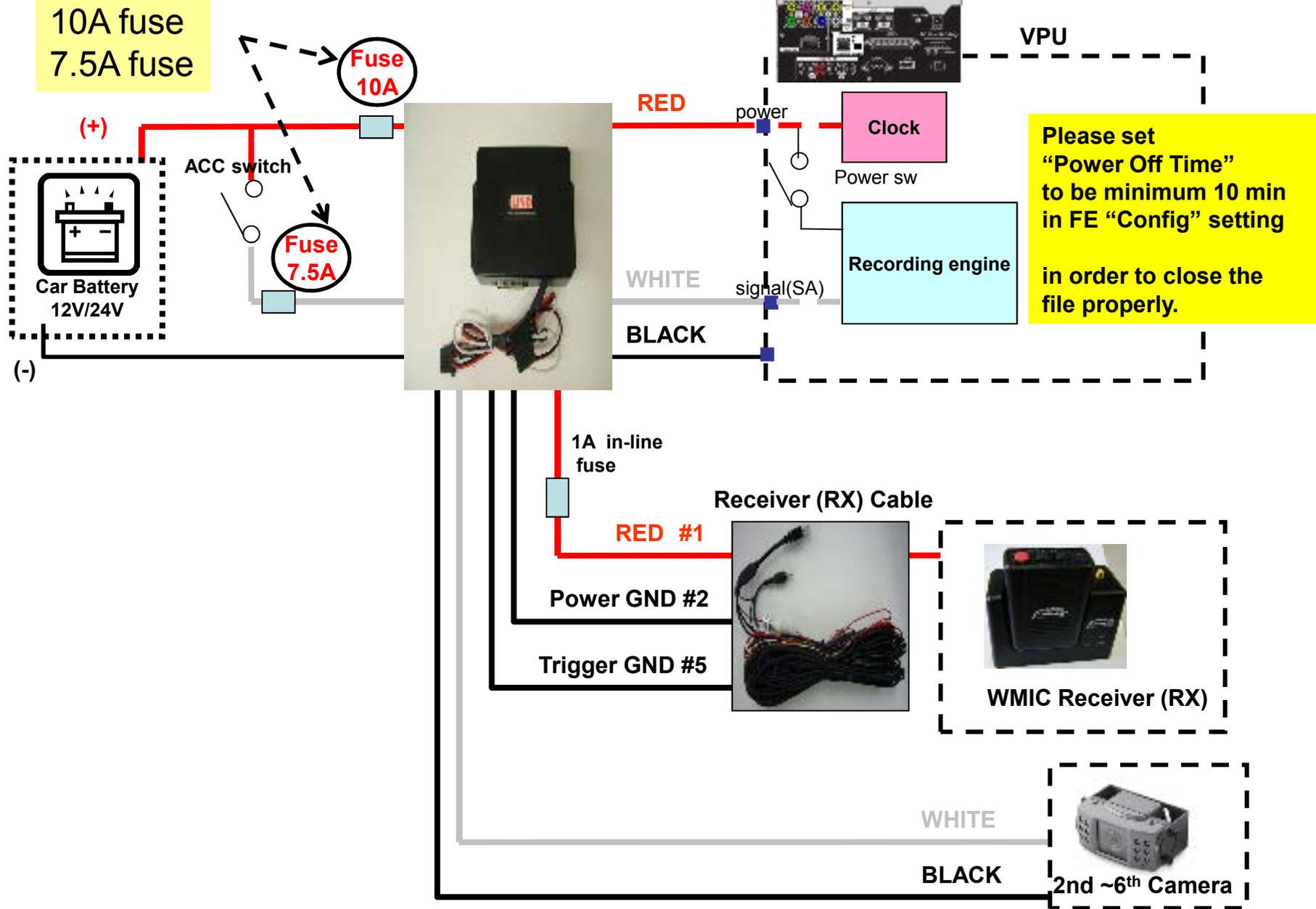
Technical Information

- Input: - 12 -16VDC 10 amp maximum
- Power Output to VPU : -12 - 16VDC 7.5 amp maximum
- Auxiliary power: - 12 - 16VDC 2.5 amp maximum
- Main Fuse: - 10 amp ATO blade fuse (Replace with same type and rating fuse)
- Ignition Fuse: - 7.5 amp ATO blade fuse (Replace with same type and rating fuse)
- Dimensions: - 6.5" x 4.35" x 1.75"

4. Power cable harness for VPU, Wireless MIC and 2nd camera (Distribution Center inside picture)



4-1. Power cable harness for VPU, Wireless MIC and 2nd camera (Distribution Center)



4-2. GPIO Trigger for 16 GPIs

Distribution Center



Signal	Remark	J1 Input #	Trigger Name (Example)
GPI 1	In	J1-1	Wireless Mic
GPI 2	In	J1-2	Light Bar
GPI 3	In	J1-3	Brake Indicator
GPI 4	In	J1-4	Siren Indicator
GPI 5	In	J1-5	Gun Lock
GPI 6	In	J1-6	Wireless Mic Active indicator (H)
GPI 7	In	J1-7	Wireless Mic Mute indicator (H)
GPI 8	In	J1-8	Other
GPI 9	In	J1-9	Other
GPI 10	In	J1-10	Other
GPI 11	In	J1-11	Other
GPI 12	In	J1-12	Other
GPI 13	In	J1-13	Other
GPI 14	In	J1-14	Other
GPI 15	In	J1-15	Own(REC) / TGT(REC) (when connecting Radar/GPS)
GPI 16	In	J1-16	Own(REC) / TGT(REC) (when connecting Radar/GPS)
GPO 1	Out	J1-21	Open Emitter (Rec, Error, Rec+Error: Active 5V 15mA)
GPO 2	Out	J1-22	Open Emitter (Rec, Error, Rec+Error: Active 5V 15mA)
GPO 3	Out	J1-23	Open Collector (Rec : Active L)
GPO 4	Out	J1-24	+5V out

GPI 1~16 L : not more than 1.0V H: 4 V to 28V Input current max. 12mA

4-3. GPIO Trigger for 16 GPIOs Blank Sheet

Distribution Center



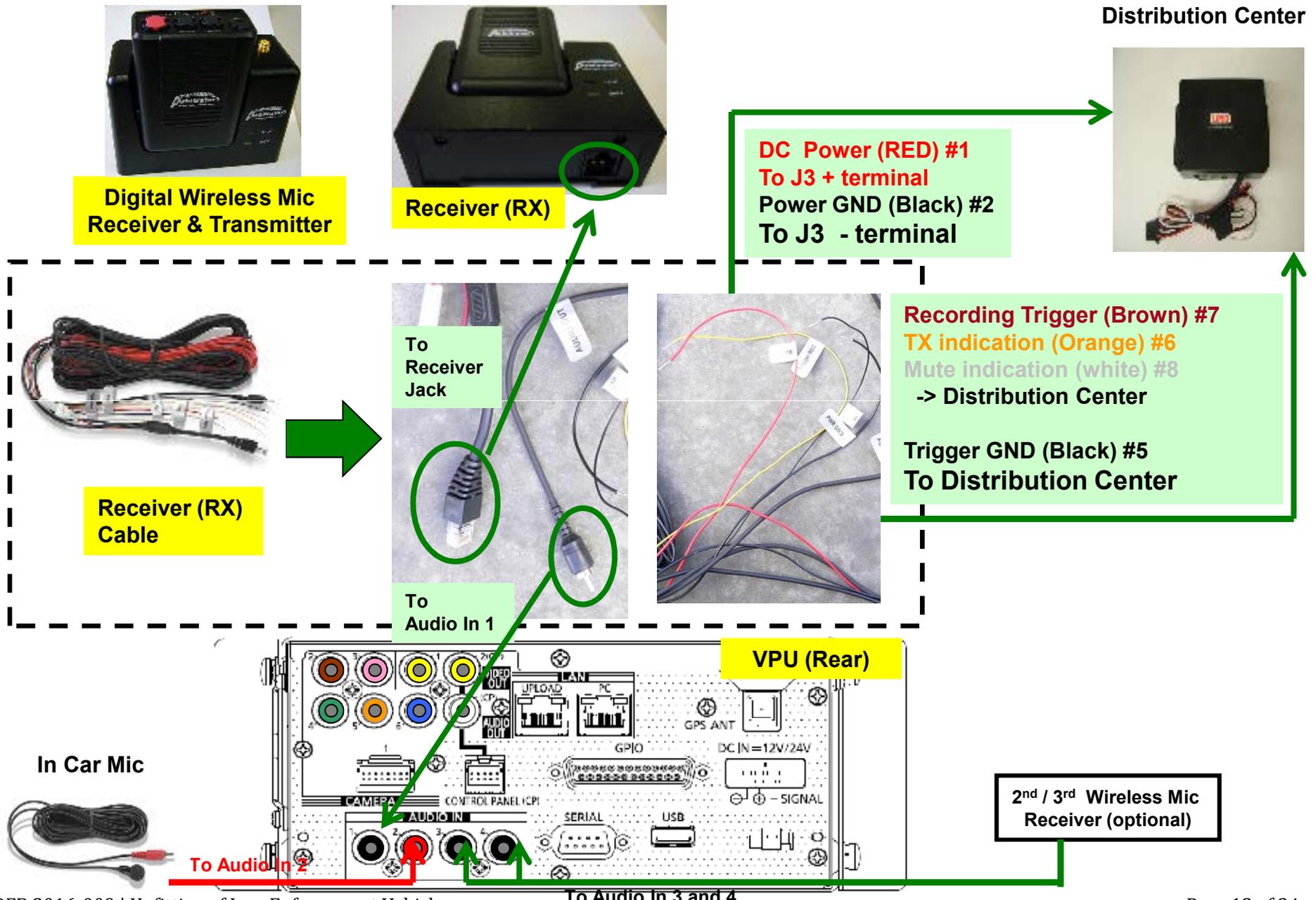
Signal	Remark	J1 Input #	Trigger Name (Example)
GPI 1	In	J1-1	
GPI 2	In	J1-2	
GPI 3	In	J1-3	
GPI 4	In	J1-4	
GPI 5	In	J1-5	
GPI 6	In	J1-6	
GPI 7	In	J1-7	
GPI 8	In	J1-8	
GPI 9	In	J1-9	
GPI 10	In	J1-10	
GPI 11	In	J1-11	
GPI 12	In	J1-12	
GPI 13	In	J1-13	
GPI 14	In	J1-14	
GPI 15	In	J1-15	
GPI 16	In	J1-16	
GPO 1	Out	J1-21	
GPO 2	Out	J1-22	
GPO 3	Out	J1-23	
GPO 4	Out	J1-24	

GPI 1~16 L : not more than 1.0V H: 4 V to 28V Input current max. 12mA

5. Wireless Mic Receiver Connection to VPU

1. Besides power and GND lines, there are three trigger lines.
See the chart and connect each line properly to the GPI inputs.
2. Trigger GND (#5) and power GND (#2) must be directly connected to the Distribution Center.

5-1. Wireless Mic Receiver Connection to VPU



6. 2nd Rearseat Camera (Option:CN258IR-P) Connection to VPU

1. Backseat camera video output must be connected to Camera2 input in VPU
2. Power line (white) must be connected to Distribution Center.
Power GND (black) must be directly connected to the Distribution Center.

6-1. 2nd backseat Camera (Option:CN258IR-P) Connection to VPU

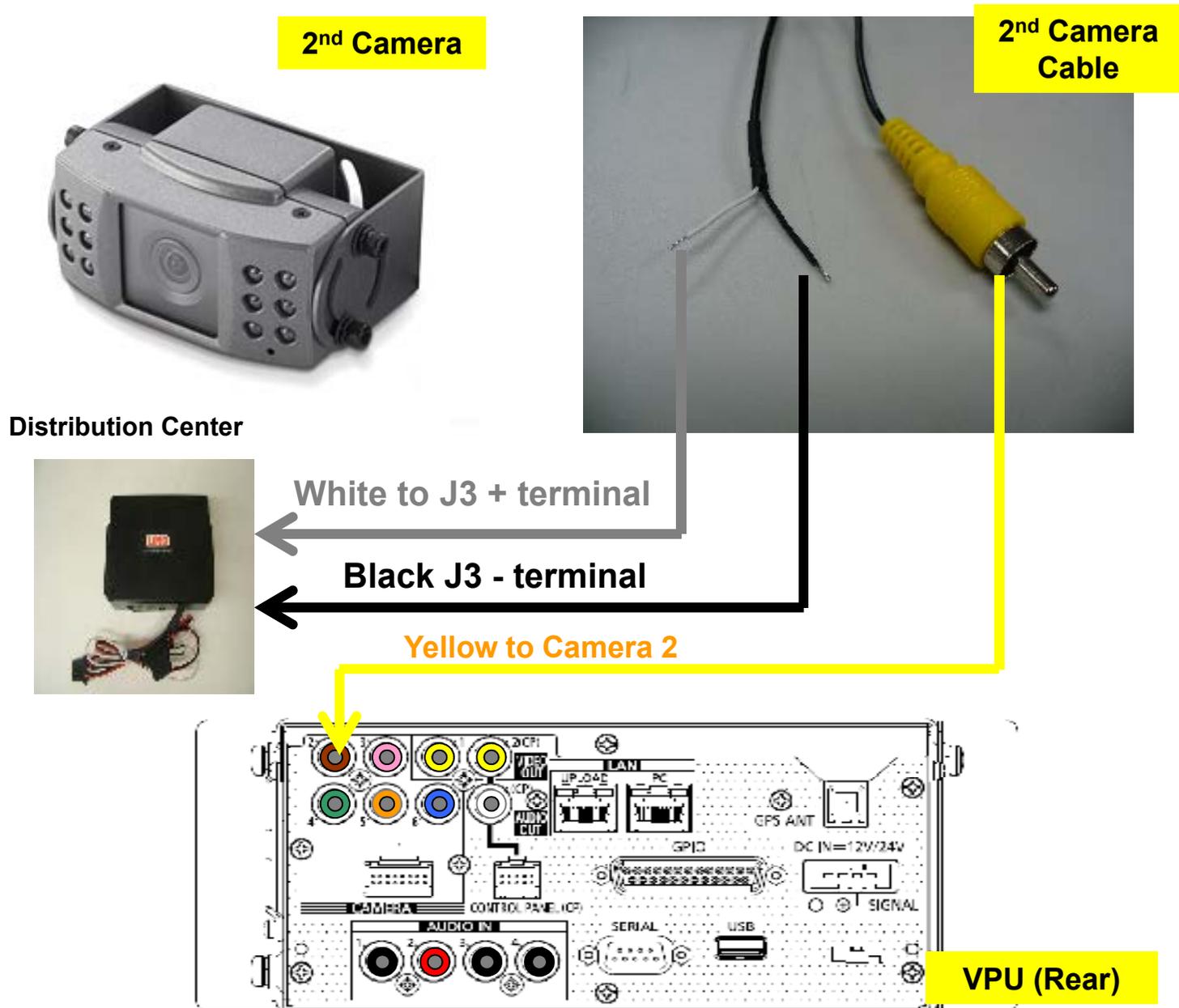
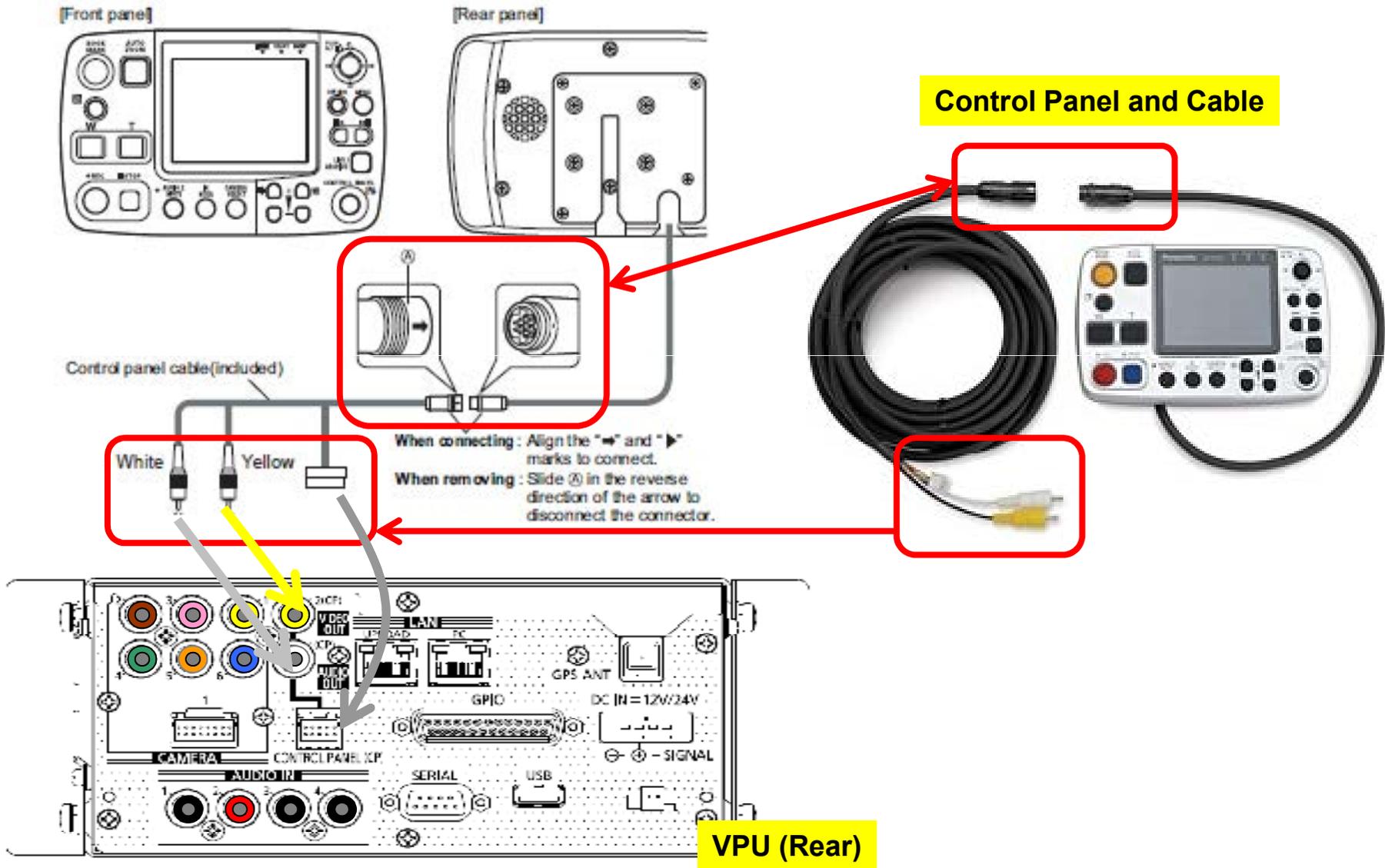


EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

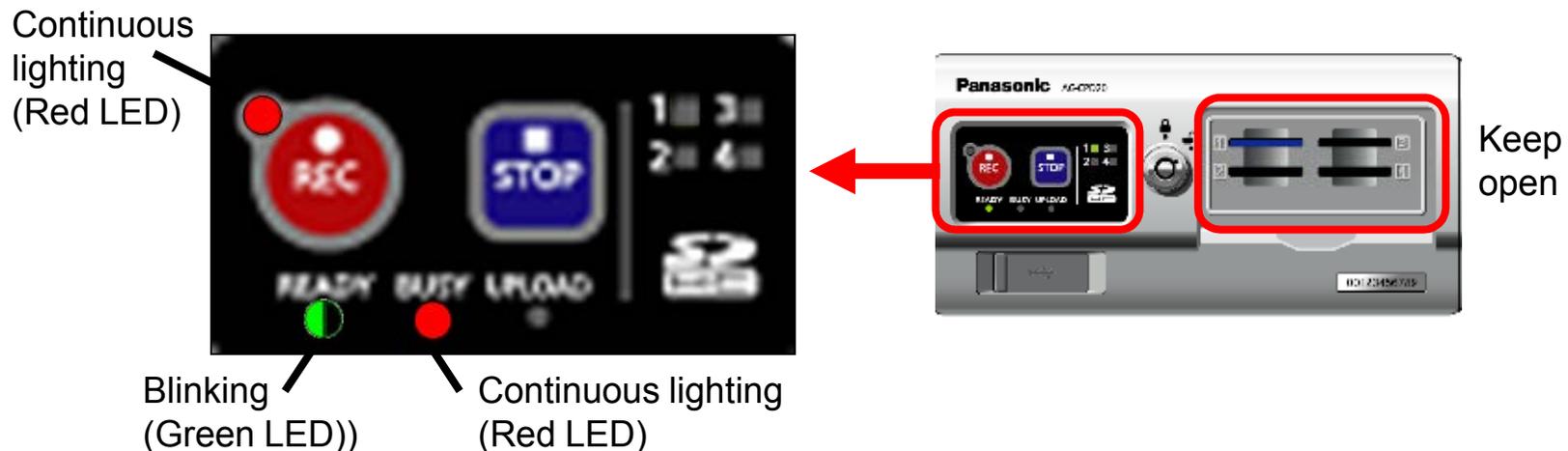
7. Control Panel (Option: AG-RCP30P) Connection to VPU

Control Panel



8. Update Firmware by SDHC card/USB key

1. Put vup file (firmware) right under root directory in SDHC card or USB drive. Don't put any other folders / files.
2. Keep open the door and insert SDHC card or connect USB drive.
3. While pressing STOP button, turn power on, then keep pressing STOP button for another 30 sec.
4. VPU starts updating firmware, see the LEDs (below).
5. Once it's finished (takes about 4 min), VPU reboots itself.



Appendix

External GPIO Trigger (External LED)

If the Officer would like to see the REC/Error status from inside of vehicle additionally, it is possible to set up the LED light connecting to GPIO

Radioshack Part# 276-011

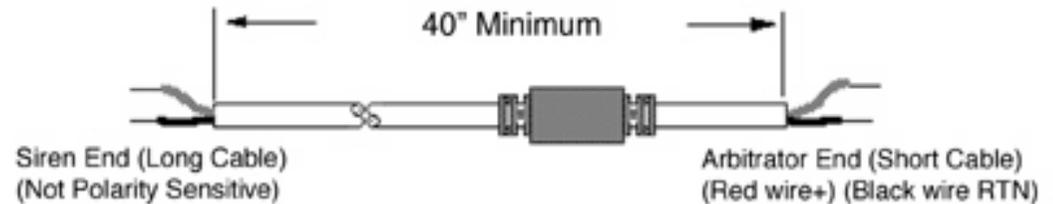
- Lens size is 5mm
- Red diffused lens color
- Viewing angle is 60°
- 30mA (max)
- Typical Voltage is 12, with a maximum voltage of 12V
- One per package
- Mfg hole diameter is 5/16"

RED (+) cable connects to GPO1 (Pin#25) or GPO2 (Pin#8)



YELLOW (-) cable connects to GPIO (Pin#9) ground cable

Siren Detector Cable (Option)



Special circuitry built within the cable allows Arbitrator Mobile Digital Video System to activate when police vehicle siren is turned on.

Overall length is 40 inches - minimum, 18 awg

Max Input Voltage (Siren leads to Arbitrator RTN lead): +/- 30V peak

Min input frequency: 400 Hz

Max output voltage: 15 VDC

Operating temp: 0°C to +65°C

Storage temp: -40°C to +85°C

Contact Information:

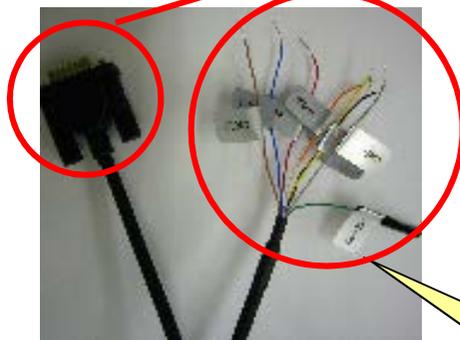
LIND Electronics

<http://www.lindelectronics.com/>

Toll Free 1-800-659-5956

G-Force Sensor (Option) Connection

TGS-3DP



<Trigger Cable>



Black (GND: -):
Connect to the Distribution Center

Red (BATT: +):
Connect to the Distribution Center



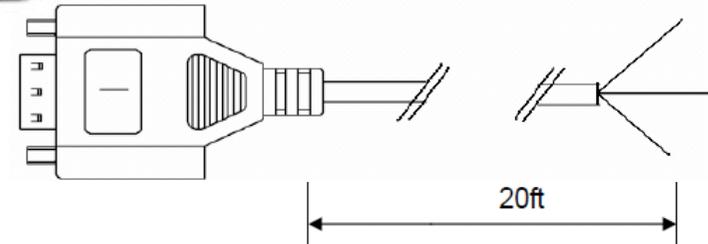
<Power Cable>



Connect each cable to the Distribution Center

External GPIO Trigger Connection to G-Force Sensor (Option)

TGS-3DP



Pin #	Description	Cable Color
1	FLIP Out	White
2	RIGHT Out	Orange
3	LEFT Out	Blue
4	REAR Out	Red
5	FRONT Out	Brown
6	REC Out	Green
7	GND	Yellow
8	GND	Black
9	GND	Gray

If you have 5 trigger inputs available on Distribution Center, connect Pin#1-5 with the center so that VPU can start recording by the impact from any 6 directions with indication on screen of Arb360FE and/or Control Panel.

If you have only 1 trigger input available on Distribution Center, connect Pin #6 to start recording by the trigger regardless of which direction the impact comes from.

All GND(3 pins) should be connected.

EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

Battery Back Up Unit (Option)

The Lind Module provides a back up power source to the Arbitrator in the event of the loss of the primary DC voltage source. Uninterruptible operation is provided for momentary power losses during starting conditions and long-term power losses in the event of losing the main source permanently. The Battery Back-Up Module used with the Arbitrator video system can provide short term back up power during vehicle collisions or situations where the vehicle battery may become incapacitated.



The Toughbook Arbitrator is the next-generation Mobile Digital Video System combining state-of-the-art digital recording, and data-compression technologies to achieve the world's most advanced, reliable, and easiest-to-query incident documentation system from Panasonic.

- 35 Watts of back up power for approximately 10 minutes video operation.
- Operational over a wide temperature range.
- System alarm signal provided when back up mode is initiated.
- Back up battery good-bad indicator when ignition signal is present.
- Factory programmable system timer pulse available to segment stored data into smaller files.
- Two minute back up battery test run in six day intervals.
- Ten second back up battery status is run each time the ignition signal is applied.
- Back up battery float voltage monitoring.
- Three year temperature compensated life timer warning "End of Life" triggering the bad battery indicator.
- Dimensions: 6"L x 3.4"W x 3.4"T, Weight: 2.7#

Lind Model #PAUPS1221-2462

Power Specialists
for *Mobile Computing*



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Europe, EurAsia, MidEast, Africa contact: Europe@lindelectronics.com

Lind Electronics, Inc. 6414 Cambridge Street Minneapolis, MN 55426 USA Tele: +1 952-927-6303 Fax +1 952-927-7740

EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

Battery Back Up Unit (Option) Connection

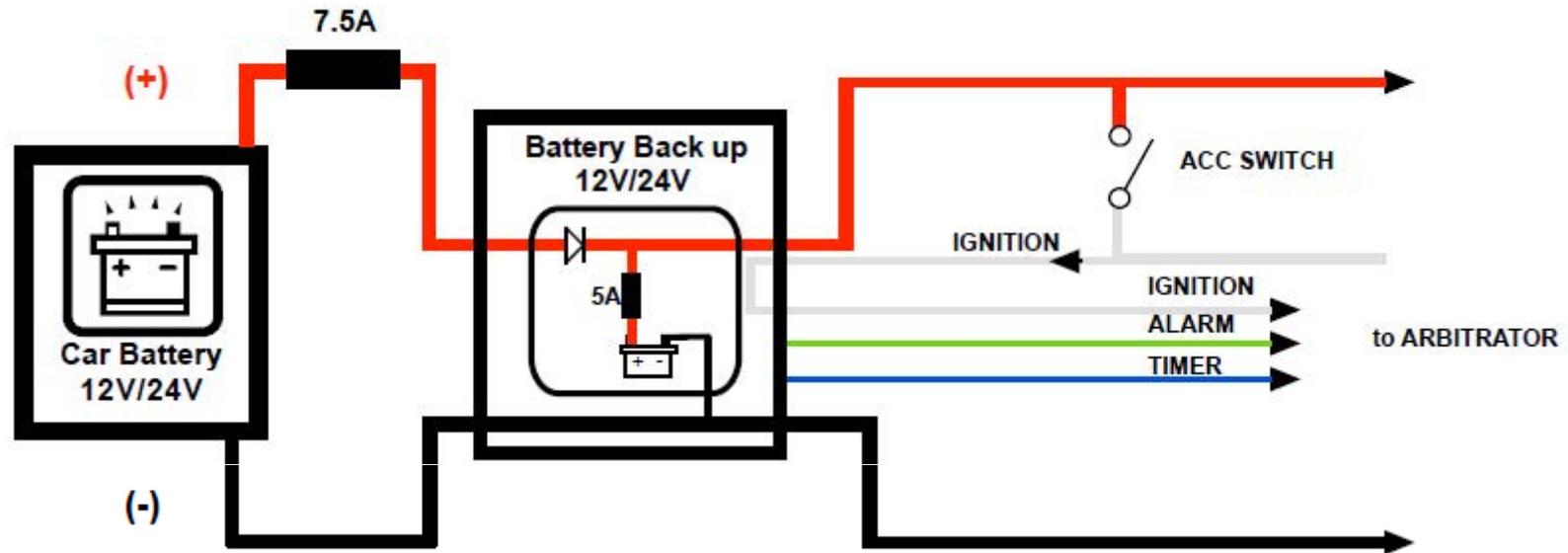


EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

City of Gaithersburg Arbitrator Vehicle Wiring

Hardware Included:

1 x Arbitrator 360 Kit
1 x Arbitrator rear seat camera
1 x G-Force Sensor
1 x Siren Detector
1 x Haudespot Bridge
1 x Haudespot POE Injector
1 x Haudespot Antenna

Mounting Instructions:

The **Arbitrator VPU** and **Lind Distribution Center** are to be mounted on the **DRIVERS** side trunk tray and secured to tray panel as shown on page 4 and 7.

The **G-Force Sensor** is to be mounted in the vehicle truck **CENTERED** flat against the floor closest to back seat divider.

The **Haudespot Bridge** is to be mounted to the top of the **Arbitrator VPU** with industrial strength Velcro as shown on page 4 and 7.

The **Haudespot POE Injector** is to be mounted to the **DRIVERS** side trunk tray with industrial strength Velcro as shown on page 4 and 7.

Wiring and Power Requirements:

The wires for the **Arbitrator 360** should be routed across the trunk side of the back seat starting from the passenger side towards the driver's side. Run these wires back to the **DRIVERS** side trunk tray where the Arbitrator VPU (Video Processing Unit) and Lind Distribution Center are located. The required power connections (**Power, Ground, and Ignition**) are to be routed from the **DRIVERS** side trunk tray across/under the rear of the vehicle floor mats (**in wire loom**) and connected to the Blue Sea System fuse block located on the **PASSENGER** side trunk tray. This is to be fused at 15 Amps.

The wires for the **G-Force Sensor** should be routed across the trunk side of the back seat starting from the center towards the driver's side. Run these wires back to the **DRIVERS** side trunk tray where the Arbitrator VPU (Video Processing Unit) and Lind Distribution Center are located.

The wires for the **Siren Detector** should be routed across the trunk closes to the rear dumper of the vehicle. Run these wires back to the **DRIVERS** side trunk tray where the Arbitrator VPU (Video Processing Unit) and Lind Distribution Center are located. The none Arbitrator end of the cable should be tapped into the siren speaker wires coming from the siren control unit.

The wires for the **Haudespot Antenna** should be routed across the underside of the trunk deck and down the **DRIVERS** side trunk hinge. Run these wires to the **DRIVERS** side trunk tray where the **Haudespot Bridge** is located. Wires are screwed onto the two ports on the back of the **Haudespot Bridge** and they are not specific to a particular port.

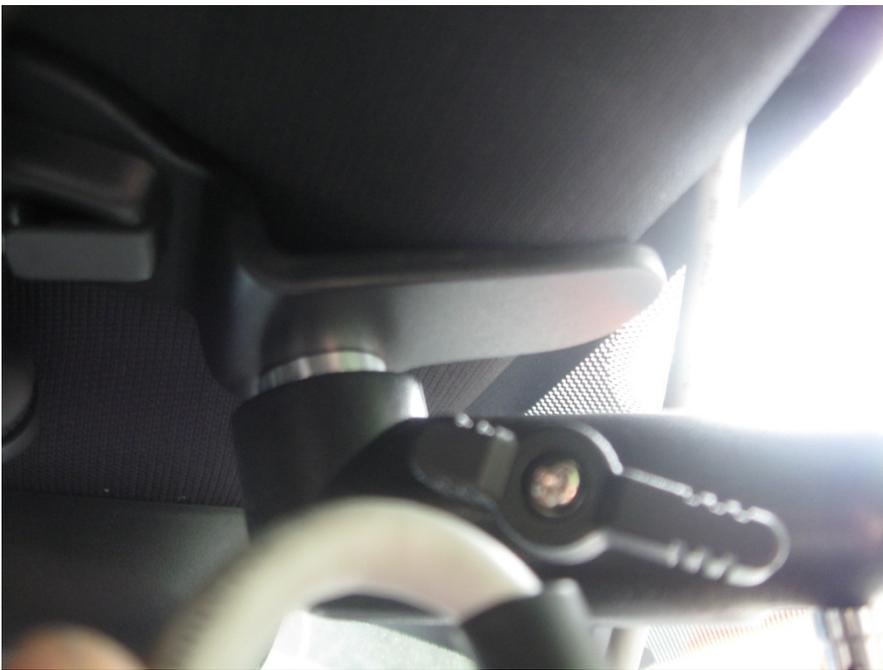
The wires for the **Haudespot POE Injector** (**Power and Ground**) are created by cutting the wiring of the 2.5 plug attached to the end of the **Haudespot POE Injector** (**gray wire = power, brown wire = ground**). The required power connections

EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

(Power and Ground) are to be routed from the **DRIVERS** side trunk tray across/under the rear of the vehicle floor mats (in wire loom) and connected to the Blue Sea System fuse block located on the **PASSENGER** side trunk tray. This is to be fused at 15 Amps.

The wires for the **Hautespot POE Injector** (Ethernet) should be routed inside the **DRIVES** side trunk tray. The white Ethernet cable should be connected to the Ethernet port on the **Hautespot POE Injector** and connected to the front port on the **Hautespot Bridge**. The black Ethernet cable that is part of the **Hautespot POE Injector** should be routed to the rear of the **Arbitrator VPU** and connected to the **UPLOAD PORT**.

EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS
Arbitrator Front Camera: Front



Arbitrator Wireless Mic: Front (Located on console panel under dock)

EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS



Arbitrator Rear Seat Camera: Rear Seat



EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS
Arbitrator VPU: Trunk



EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

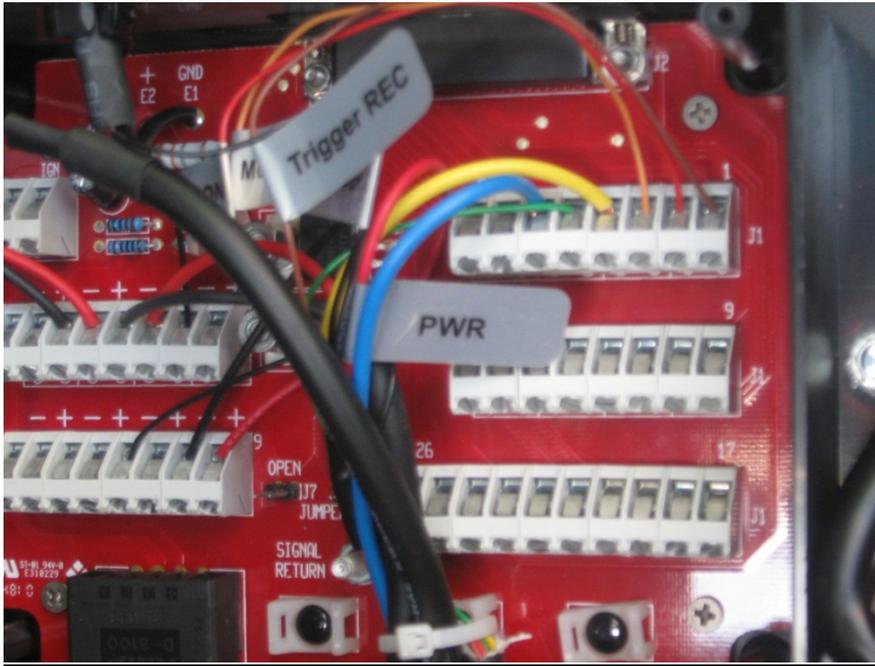
Arbitrator VPU Rear View: Trunk



- Blue Circle** – Backseat camera video in
- Red Circle** – Ethernet out to POE Injector DATA IN
- Orange Circle** – Ethernet in to Gamber Johnson mount
- Purple Circle** – GPS Antenna
- Brown Circle** – Front Camera Connection
- Green Circle** - Wireless Mic connection

EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

LIND Distribution Center: Trunk



- Brown Cable** –Trigger Rec (J1-1)
- Red Cable** – TX Indication (J1-2)
- Orange Cable** – Mute Indication (J1-3)
- Yellow Cable** – Light Bar (Wire to position 2 on light bar) (J1-4)
- Green Cable** – G-Force Sensor Trigger (J1-5)
- Blue Cable** – Break sensor (J1-6)
- Red Cable(Siren Detector)** – Siren Detector (J1-7)

LIND Distribution Center: Trunk 2

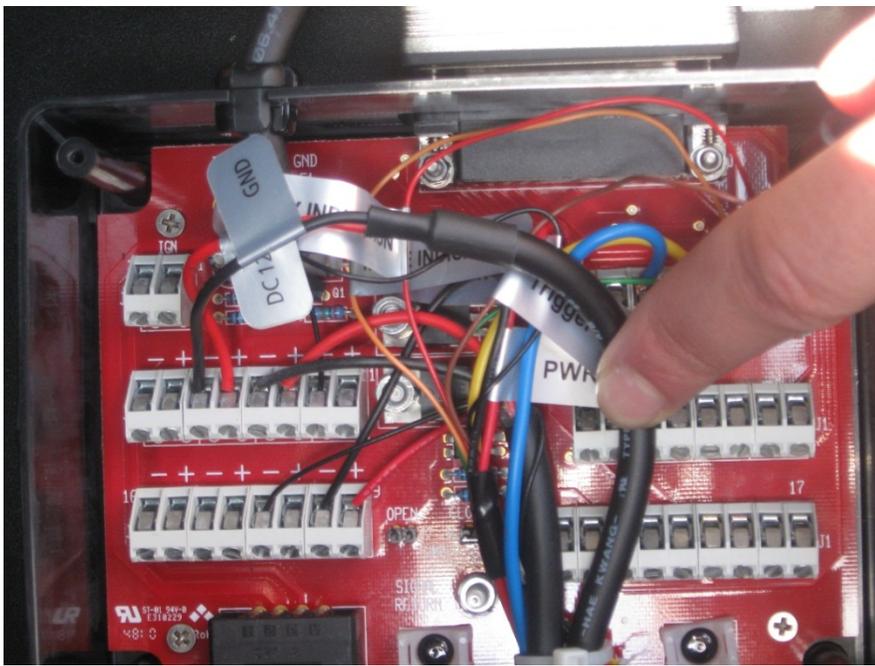


EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

HAUTESPOT Wireless Bridge: Trunk



Note: White POE Injector is shown but Black POE injector below is what is used

HAUTESPOT Wireless Bridge POE Injector: Trunk



EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

HAUTESPOT Wireless Bridge POE Injector: Trunk

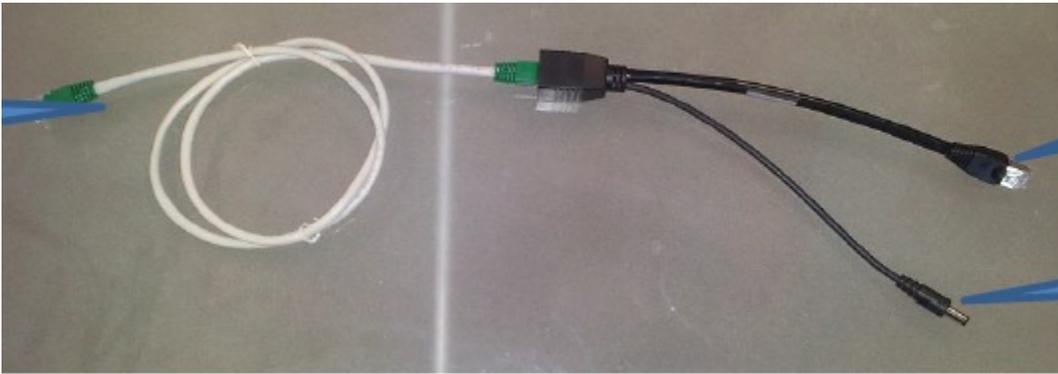


EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

City of Gaithersburg Addition Wiring Install

Cables Included:

2 x Cat 5e Ethernet

1 x USB 2.0

Wire Routing:

The **USB 2.0** cable should be routed from the **DRIVERS** side trunk tray along the truck side of the back seat to under the front **PASSENGER** seat. The square end (reference photos on page 2) should be located in the **DRIVERS** side trunk tray with approximately 1 ft. of cable coiled up and the other end under the front **PASSENGER** seat with any remaining cable coiled up.

The **2 x Ethernet** cable should be run from the **DRIVERS** side trunk tray along the truck side of the back seat to under the front **PASSENGER** seat. Approximately 1 ft. of cable should be coiled up in the **DRIVERS** side trunk tray with the remaining cable being coiled up under the front **PASSENGER** seat.

EXHIBIT A - AIVS INSTALLATION REQUIREMENTS AND SPECIFICATIONS

USB 2.0 Cable



Cat 5E Ethernet Cable



REQUEST FOR BIDS

NO. 2016-009

UPFITTING OF LAW ENFORCEMENT VEHICLES

EXHIBIT B

Installation Requirements and Specifications

EXHIBIT B – INSTALLATION REQUIREMENTS AND SPECIFICATIONS

1. GENERAL EQUIPMENT INSTALLATION REQUIREMENTS

- A. Federal Signal Integrity Light bar configured as per sheet attached in bid package.
- B. Federal Signal SSP2000 Light Siren Controller: Position 1 lights the rear of the car (rear light bar if applicable, rear deck, tail lights, rear corner LEDs. Position 2 lights (light bar front, light bar rear, light bar sides if applicable, side door mounted lights if applicable, side mirror lights if applicable, rear view mirror light if applicable, grill lights. Position 3 lights the headlight flashers, flashing alley lights if applicable, flashing takedown lights if applicable. Individual buttons also control left alley, right alley, and take down lights. The integrated directional arrow is controlled on a multi switch (L,R,CO). Warn activates amber warning pattern, Dim controls light bar brightness.
- C. All equipment that is procured for or provided by the vendor/ installer will be installed per manufactures specs and in a professional manner.
- D. All light patterns will be agreed upon by the city's representative and the vendor/installer's representative prior to the installation of the equipment.
- E. Photos of currently outfitted cars and equipment locations will be furnished to the vendor/installer upon request. Exact placement of lights and equipment will be determined by the City and provided to the vendor/ installer once the contract has been awarded.
- F. Federal signal Micro pulse 6 Lights will be as follows: Marked and Unmarked cars get 2 split red/ blue lights for the grill.
- G. Federal Signal Micro Pulse 12 Lights will be as follows: Marked cars get two split R/B lights that are located on the rear deck (photos of locations available on request). Unmarked cars get two split R/B Lights on the rear deck, one split R/B Light on each of the rear doors, and one split R/B Light mounted above the rear view mirror.
- H. Federal Signal Micro Pulse 6 Lights are mounted on each of the side view mirrors on unmarked Chargers. One split red /blue each side.
- I. Federal Signal Light bars are mounted atop the roof on marked cars.
- J. Any additional equipment or changes in what is specified herein must be documented and agreed upon by both parties in writing, prior to the work being done, with any additional charges being documented.
- K. Streamlight Stinger LED HP flashlights are to be mounted on the Pro Guard prisoner module metal cage (Photos upon request). In unmarked cars the location will be placed on the top edge passenger side of the equipment console.
- L. Federal Signal Corner LEDS are to be installed in the headlights and taillights, photos available upon request. B/W in front passenger side, R/W in front driver side, R/W in passenger side rear, B/W in driver side rear. In all cars.
- M. Panasonic Arbitrator, in car video systems are installed per the instructions listed in appendix A, B, and C of this document

EXHIBIT B – INSTALLATION REQUIREMENTS AND SPECIFICATIONS

- N. Prisoner Cages, Equipment Trays, and Partition barriers are to be mounted in a professional manner in accordance with manufactures guidelines.
- O. Equipment mounted to equipment trays will be agreed upon by the city representative and the Vendor/installer after award of the contract.

2. WIRING REQUIREMENTS FOR DODGE CHARGER

- A. From the Battery run one 6 gauge red wire to the inbound side of the 80 Amp circuit breaker.
- B. From the outbound side of the 80 amp circuit breaker run one 6 gauge red wire to the inbound side of the 75 amp relay. The relay is to be grounded to a location specified in the Dodge Up fitters Guide that is as close as possible to the battery. The trigger wire for the relay will come from the Charge Guard.
- C. The power, ground, and ignition source for the Charge Guard will be obtained from the 12 pin factory connector in accordance with the Dodge Up fitters Guide.
- D. From the outbound side of the 75 amp relay run two red 6 gauge wires that run to the inbound side of the 2 Waytek Power Fuse Modules.
- E. From the 1st outbound side of the first module runs an 8 gauge red wire that extends to the Blue Sea Systems Fuse Block that is located on the passenger side equipment tray. This is fused with a JCASE fuse at 60 amps
- F. From the 2nd outbound side of the module runs an 8 gauge red wire that extends to the Federal Signal SS2000SM-SC. Fuse at amperage mandated by manufacture.
- G. From the second module, one 10 gauge red lead runs to the Federal Signal Integrity Light bar power lead. Fuse at amperage mandated by manufacture.
- H. From the second module, one 8 gauge red lead runs to the console mounted Blue Sea Systems Fuse block that is located within the equipment console. Fuse at 60 Amps
- I. From the console mounted fuse block run one 16ga. Red wire (fused at XX Amp's) to the area of the OBD II Port [For installation of the vehicles fuel system].
- J. Both the Blue Sea Systems fuse blocks need to have 8 gauge black ground wires attached and run to ground locations that are specified in the Dodge Up fitters Guide.
- K. The Federal Signal Light bar and Federal Signal SSP2000 (if equipped) will be grounded with black wires that are of size that is listed in the installation instructions with each device.
- L. All other lights and devices will be installed as per manufactures instructions in a professional manner.
- M. Wiring will be run consistently from vehicle to vehicle in the same path and manner.
- N. The installer is responsible for providing and installing all the primary wiring, secondary wiring, connectors, terminals, wire loom, heat shrink tubing, grommets,

EXHIBIT B – INSTALLATION REQUIREMENTS AND SPECIFICATIONS

fuses, sealants, screws, bolts, nuts, washers, lock washers, that are necessary for a professional installation and not specifically listed as being provided by the City of Gaithersburg.

- O. The installer will furnish to the City of Gaithersburg a full diagram listing where the wire runs are and listing what wiring scheme is being used (ex. Red=Power, Black=Ground, Pink=Trigger, Blue and Brown = Siren, ETC).

3. WIRING REQUIREMENTS FOR FORD INTERCEPTOR UTILITY

- A. From the Battery run one 6 gauge red wire to the inbound side of the 80 Amp circuit breaker.
- B. From the outbound side of the 80 amp circuit breaker run one 6 gauge red wire to the inbound side of the 75 amp relay. The relay is to be grounded to a location specified in the Ford Up fitters Guide that is as close as possible to the battery. The trigger wire for the relay will come from the Charge Guard.
- C. The power, ground, and ignition source for the Charge Guard will be obtained from the 12 pin factory connector in accordance with the Ford Up fitters Guide.
- D. From the outbound side of the 75 amp relay run two red 6 gauge wires that run to the inbound side of the 2 Waytek Power Fuse Modules.
- E. From the 1st outbound side of the first module runs an 8 gauge red wire that extends to the Blue Sea Systems Fuse Block that is located on the passenger side equipment tray. This is fused with a JCASE fuse at 60 amps
- F. From the 2nd outbound side of the module runs an 8 gauge red wire that extends to the Federal Signal SS2000SM-SC. Fuse at amperage mandated by manufacture.
- G. From the second module, one 10 gauge red lead runs to the Federal Signal Integrity Light bar power lead. Fuse at amperage mandated by manufacture.
- H. From the second module, one 8 gauge red lead runs to the console mounted Blue Sea Systems Fuse block that is located within the equipment console. Fuse at 60 Amps
- I. From the console mounted fuse block run one 16ga. Red wire (fused at XX Amp's) to the area of the OBD II Port [For installation of the vehicles fuel system].
- J. Both the Blue Sea Systems fuse blocks need to have 8 gauge black ground wires attached and run to ground locations that are specified in the Ford Up fitters Guide.
- K. The Federal Signal Light bar and Federal Signal SSP2000 (If equipped) will be grounded with black wires that are of size that is listed in the installation instructions with each device.
- L. All other lights and devices will be installed as per manufactures instructions in a professional manner.
- M. Wiring will be run consistently from vehicle to vehicle in the same path and manner.

EXHIBIT B – INSTALLATION REQUIREMENTS AND SPECIFICATIONS

- N. The installer is responsible for providing and installing all the primary wiring, secondary wiring, connectors, terminals, wire loom, heat shrink tubing, grommets, fuses, sealants, screws, bolts, nuts, washers, lock washers, that are necessary for a professional installation and not specifically listed as being provided by the City of Gaithersburg.
- O. The installer will furnish to the City of Gaithersburg a full diagram listing where the wire runs are and listing what wiring scheme is being used (ex. Red=Power, Black=Ground, Pink=Trigger, Blue and Brown = Siren, ETC).

~ END OF EXHIBIT B ~