



DAN JOHNSON
DIRECTOR

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
DEVELOPMENT SERVICES BUILDING
150 BEAVERCREEK ROAD OREGON CITY, OR 97045

November 23, 2022

Board of County Commissioners
Clackamas County

Approval of a Contract with Star Cars, LLC. for Equipment Installation for Marked and Unmarked County Vehicles and Sheriff Patrol Vehicles. Total Contract Value \$710,000.00. Funding through Clackamas County Sheriff's Office and the Clackamas County Public Safety Local Option Levy and Clackamas County Enhanced Law Enforcement District. General Funds are used

Purpose/Outcome	Provides Equipment Installation For Marked and Unmarked County Vehicles and Sheriff Patrol Vehicles
Dollar Amount and Fiscal Impact	Maximum contract value is \$710,000 through June 30, 2027
Funding Source	Funds are available in the Clackamas County Sheriff's Office adopted budget. Cost will be allocated across the Sheriff' operation using Public Safety Local Option Levy and Enhanced Law Enforcement District funding sources as appropriate.
Duration	This contract shall be in effect through June 30, 2027
Previous Board Action/Review	11/22/2022: Discussion item at issues
Strategic Plan Alignment	- Ensure safe secure communities
Counsel Review	Reviewed and approved by: AN 11/1/22
Procurement Review	Was this project processed through Procurement? Yes.
Contact Person	Warren Gadberry- Fleet Manager 503-650-3988
Contract No.	4786

BACKGROUND: Clackamas County is seeking to go into contract with Star Cars, LLC for installation services for Sheriff's Office vehicles both marked and unmarked. It's the County's intent to purchase partially equipped police patrol vehicles and have the vendor complete the mounting of computers, radios, antennas, firearm mounts, push bumpers, partitions, prisoner transport systems, emergency lighting, and other peripherals, to include the wire harness installation process. All equipment will be purchased separately by the County and supplied to the Vendor.

PROCUREMENT PROCESS: This project was advertised in accordance with ORS and LCRB Rules on July 5, 2022, Through RFP 2022-70. Proposals were publicly opened on April 26, 2022. The County received two (2) Proposal in response to the RFP. After review of the Proposals, contracting with Star Cars, LLC was determined to be in the best interest of the county based upon the scoring criteria outlined in RFP 2022-70.

RECOMMENDATION: Staff respectfully recommends the Board approval of this contract with Star Cars, LLC. for equipment installation for marked and unmarked Sheriff's Office vehicles.

Respectfully Submitted,

Dan Johnson

Dan Johnson- Director
Transportation & Development

Placed on the BCC Agenda _____ by Procurement



**CLACKAMAS COUNTY
PERSONAL SERVICES CONTRACT
Contract #7067**

This Personal Services Contract (this “Contract”) is entered into between **Star Cars, LLC** (“Contractor”), and Clackamas County, a political subdivision of the State of Oregon (“County”) on behalf of Clackamas County Sheriffs Office and Fleet Services.

ARTICLE I.

1. Effective Date and Duration. This Contract shall become effective upon signature of both parties. Unless earlier terminated or extended, this Contract shall expire on **June 30, 2027**.

2. Scope of Work. Contractor shall provide the following personal services: equipment installation for marked and unmarked County vehicles and Sheriff patrol vehicles (“Work”), further described in RFP 2022-70 attached and incorporated by reference herein as “**Exhibit A.**”

All Work performed under this Contract is subject to inspection and acceptance prior to delivery or payment.

3. Consideration. The County agrees to pay Contractor, from available and authorized funds, a sum not to exceed Seven Hundred Ten Thousand dollars (\$710,000), for accomplishing the Work required by this Contract. The maximum annual amount County may pay Contractor for Work performed under this Contract is as follows:

The Effective Date of this Contract	
through June 30, 2023	\$210,000
Fiscal Year 2023-24	\$125,000
Fiscal Year 2024-25	\$125,000
Fiscal Year 2025-26	\$125,000
Fiscal Year 2026-27	\$125,000

Work is on an on-call or as-needed basis, and the exact number of vehicles outfitting Work is unknown. As such, nothing herein shall be construed as a promise to pay Contractor the entire \$710,000 authorized under this Contract. If any interim payments to Contractor are made, such payments shall be made only in accordance with the schedule and requirements in Exhibit B.

Consideration rates are on a per-vehicle, fixed-fee basis in accordance with the quotes specified in Contractor’s Quote, attached and incorporated by reference as “Exhibit B” and summarized as follows:

- i. 2022 Dodge Durango Pursuit Unmarked: \$3,761.08 per vehicle
- ii. 2022 Dodge Durango Pursuit Sheriff’s Patrol Vehicle: \$4,247.58 per vehicle
- iii. 2022 RAM 2500HD Truck: \$5,229.18 per vehicle
- iv. Any vehicle submitted for outfitting Work that is not one of the three vehicles listed above must be quoted separately and prior to any Work being performed, and such Work shall be provided at the parts and labor rates set forth in Exhibit B, page 19, Parts & Labor Itemized List.

4. Invoices and Payments. Unless otherwise specified, Contractor shall submit monthly invoices for Work performed. Invoices shall describe all Work performed with particularity, by whom it was performed, and shall itemize and explain all expenses for which reimbursement is claimed. The invoices shall include the total amount billed to date by Contractor prior to the current invoice. If Contractor fails to present invoices in proper form within sixty (60) calendar days after the end of the month in which the services were rendered, Contractor waives any rights to present such invoice thereafter and to receive payment therefor. Payments shall be made in accordance with ORS 293.462 to Contractor following the County's review and approval of invoices submitted by Contractor. Contractor shall not submit invoices for, and the County will not be obligated to pay, any amount in excess of the maximum compensation amount set forth above. If this maximum compensation amount is increased by amendment of this Contract, the amendment must be fully effective before Contractor performs Work subject to the amendment.

Invoices shall reference the above Contract Number and be submitted to: danste@clackamas.us

5. Travel and Other Expense. Authorized: Yes No
 If travel expense reimbursement is authorized in this Contract, such expense shall only be reimbursed at the rates in the County Contractor Travel Reimbursement Policy, hereby incorporated by reference and found at: <https://www.clackamas.us/finance/terms.html>. Travel expense reimbursement is not in excess of the not to exceed consideration.

6. Contract Documents. This Contract consists of the following documents, which are listed in descending order of precedence and are attached and incorporated by reference, this Contract, Exhibit A, and Exhibit B.

7. Contractor and County Contacts.

Contractor Administrator: Doug Martell Phone: 503-538-3436 Email: starcars@frontier.com	County Administrator: Warren Gadberry Phone: 503-650-3988 Email: warrengad@clackamas.us
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Payment information will be reported to the Internal Revenue Service ("IRS") under the name and taxpayer ID number submitted. (See I.R.S. 1099 for additional instructions regarding taxpayer ID numbers.) Information not matching IRS records will subject Contractor payments to backup withholding.

ARTICLE II.

1. ACCESS TO RECORDS. Contractor shall maintain books, records, documents, and other evidence, in accordance with generally accepted accounting procedures and practices, sufficient to reflect properly all costs of whatever nature claimed to have been incurred and anticipated to be incurred in the performance of this Contract. County and their duly authorized representatives shall have access to the books, documents, papers, and records of Contractor, which are directly pertinent to this Contract for the purpose of making audit, examination, excerpts, and transcripts. Contractor shall maintain such books and records for a minimum of six (6) years, or such longer period as may be required by applicable law, following final payment and termination of this Contract, or until the conclusion of any audit, controversy or litigation arising out of or related to this Contract, whichever date is later.

2. AVAILABILITY OF FUTURE FUNDS. Any continuation or extension of this Contract after the end of the fiscal period in which it is written is contingent on a new appropriation for each succeeding

fiscal period sufficient to continue to make payments under this Contract, as determined by the County in its sole administrative discretion.

3. **CAPTIONS.** The captions or headings in this Contract are for convenience only and in no way define, limit, or describe the scope or intent of any provisions of this Contract.
4. **COMPLIANCE WITH APPLICABLE LAW.** Contractor shall comply with all applicable federal, state and local laws, regulations, executive orders, and ordinances, as such may be amended from time to time.
5. **COUNTERPARTS.** This Contract may be executed in several counterparts (electronic or otherwise), each of which shall be an original, all of which shall constitute the same instrument.
6. **GOVERNING LAW.** This Contract, and all rights, obligations, and disputes arising out of it, shall be governed and construed in accordance with the laws of the State of Oregon and the ordinances of Clackamas County without regard to principles of conflicts of law. Any claim, action, or suit between County and Contractor that arises out of or relates to the performance of this Contract shall be brought and conducted solely and exclusively within the Circuit Court for Clackamas County, for the State of Oregon. Provided, however, that if any such claim, action, or suit may be brought in a federal forum, it shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon. In no event shall this section be construed as a waiver by the County of any form of defense or immunity, whether sovereign immunity, governmental immunity, immunity based on the Eleventh Amendment to the Constitution of the United States or otherwise, from any claim or from the jurisdiction of any court. Contractor, by execution of this Contract, hereby consents to the personal jurisdiction of the courts referenced in this section.
7. **INDEMNITY, RESPONSIBILITY FOR DAMAGES.** Contractor shall be responsible for all damage to property, injury to persons, and loss, expense, inconvenience, and delay which may be caused by, or result from, any act, omission, or neglect of Contractor, its subcontractors, agents, or employees. The Contractor agrees to indemnify and defend the County, and its officers, elected officials, agents, and employees, from and against all claims, actions, losses, liabilities, including reasonable attorney and accounting fees, and all expenses incidental to the investigation and defense thereof, arising out of or based upon Contractor's acts or omissions in performing under this Contract.

However, neither Contractor nor any attorney engaged by Contractor shall defend the claim in the name of County, purport to act as legal representative of County, or settle any claim on behalf of County, without the approval of the Clackamas County Counsel's Office. County may assume its own defense and settlement at its election and expense.

8. **INDEPENDENT CONTRACTOR STATUS.** The service(s) to be rendered under this Contract are those of an independent contractor. Although the County reserves the right to determine (and modify) the delivery schedule for the Work to be performed and to evaluate the quality of the completed performance, County cannot and will not control the means or manner of Contractor's performance. Contractor is responsible for determining the appropriate means and manner of performing the Work. Contractor is not to be considered an agent or employee of County for any purpose, including, but not limited to: (A) The Contractor will be solely responsible for payment of any Federal or State taxes required as a result of this Contract; and (B) This Contract is not intended to entitle the Contractor to any benefits generally granted to County employees, including, but not limited to, vacation, holiday and sick leave, other leaves with pay, tenure, medical and dental coverage, life and disability insurance, overtime, Social Security, Workers' Compensation, unemployment compensation, or retirement benefits.

9. INSURANCE. Contractor shall secure at its own expense and keep in effect during the term of the performance under this Contract the insurance required and minimum coverage indicated below. The insurance requirement outlined below do not in any way limit the amount of scope of liability of Contractor under this Contract. Contractor shall provide proof of said insurance and name the County as an additional insured on all required liability policies. Proof of insurance and notice of any material change should be submitted to the following address: Clackamas County Procurement Division, 2051 Kaen Road, Oregon City, OR 97045 or procurement@clackamas.us.

Required - Workers Compensation: Contractor shall comply with the statutory workers' compensation requirements in ORS 656.017, unless exempt under ORS 656.027 or 656.126.
<input checked="" type="checkbox"/> Required – Commercial General Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per occurrence, with an annual aggregate limit of \$2,000,000 for Bodily Injury and Property Damage.
<input checked="" type="checkbox"/> Required – Professional Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per claim, with an annual aggregate limit of \$2,000,000 for damages caused by error, omission or negligent acts.
<input checked="" type="checkbox"/> Required – Automobile Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per accident for Bodily Injury and Property Damage.

The policy(s) shall be primary insurance as respects to the County. Any insurance or self-insurance maintained by the County shall be excess and shall not contribute to it. Any obligation that County agree to a waiver of subrogation is hereby stricken.

10. LIMITATION OF LIABILITIES. This Contract is expressly subject to the debt limitation of Oregon counties set forth in Article XI, Section 10, of the Oregon Constitution, and is contingent upon funds being appropriated therefore. Any provisions herein which would conflict with law are deemed inoperative to that extent. Except for liability arising under or related to Article II, Section 13 or Section 20 neither party shall be liable for (i) any indirect, incidental, consequential or special damages under this Contract or (ii) any damages of any sort arising solely from the termination of this Contact in accordance with its terms.

11. NOTICES. Except as otherwise provided in this Contract, any required notices between the parties shall be given in writing by personal delivery, email, or mailing the same, to the Contract Administrators identified in Article 1, Section 6. If notice is sent to County, a copy shall also be sent to: Clackamas County Procurement, 2051 Kaen Road, Oregon City, OR 97045, or procurement@clackamas.us. Any communication or notice so addressed and mailed shall be deemed to be given five (5) days after mailing, and immediately upon personal delivery, or within 2 hours after the email is sent during County's normal business hours (Monday – Thursday, 7:00 a.m. to 6:00 p.m.) (as recorded on the device from which the sender sent the email), unless the sender receives an automated message or other indication that the email has not been delivered.

12. OWNERSHIP OF WORK PRODUCT. All work product of Contractor that results from this Contract (the "Work Product") is the exclusive property of County. County and Contractor intend that such Work Product be deemed "work made for hire" of which County shall be deemed the author. If for any reason the Work Product is not deemed "work made for hire," Contractor hereby irrevocably assigns to County all of its right, title, and interest in and to any and all of the Work Product, whether arising from copyright, patent, trademark or trade secret, or any other state or federal intellectual property law or doctrine. Contractor shall execute such further documents and instruments as County may reasonably request in order to fully vest such rights in County. Contractor forever waives any and all rights relating to the Work Product, including without limitation, any and all rights arising under 17 USC § 106A or any other rights of identification of authorship or rights of approval, restriction or limitation on use or subsequent modifications. Notwithstanding the above, County shall have no rights in any pre-existing Contractor intellectual

property provided to County by Contractor in the performance of this Contract except to copy, use and re-use any such Contractor intellectual property for County use only.

- 13. REPRESENTATIONS AND WARRANTIES.** Contractor represents and warrants to County that (A) Contractor has the power and authority to enter into and perform this Contract; (B) this Contract, when executed and delivered, shall be a valid and binding obligation of Contractor enforceable in accordance with its terms; (C) Contractor shall at all times during the term of this Contract, be qualified, professionally competent, and duly licensed to perform the Work; (D) Contractor is an independent contractor as defined in ORS 670.600; and (E) the Work under this Contract shall be performed in a good and workmanlike manner and in accordance with the highest professional standards. The warranties set forth in this section are in addition to, and not in lieu of, any other warranties provided.
- 14. SURVIVAL.** All rights and obligations shall cease upon termination or expiration of this Contract, except for the rights and obligations set forth in Article II, Sections 1, 6, 7, 10, 12, 13, 14, 15, 17, 20, 21, 25, 27, and 29 and all other rights and obligations which by their context are intended to survive. However, such expiration shall not extinguish or prejudice the County's right to enforce this Contract with respect to: (a) any breach of a Contractor warranty; or (b) any default or defect in Contractor performance that has not been cured.
- 15. SEVERABILITY.** If any term or provision of this Contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Contract did not contain the particular term or provision held to be invalid.
- 16. SUBCONTRACTS AND ASSIGNMENTS.** Contractor shall not enter into any subcontracts for any of the Work required by this Contract, or assign or transfer any of its interest in this Contract by operation of law or otherwise, without obtaining prior written approval from the County, which shall be granted or denied in the County's sole discretion. In addition to any provisions the County may require, Contractor shall include in any permitted subcontract under this Contract a requirement that the subcontractor be bound by this Article II, Sections 1, 7, 8, 13, 16 and 27 as if the subcontractor were the Contractor. County's consent to any subcontract shall not relieve Contractor of any of its duties or obligations under this Contract.
- 17. SUCCESSORS IN INTEREST.** The provisions of this Contract shall be binding upon and shall inure to the benefit of the parties hereto, and their respective authorized successors and assigns.
- 18. TAX COMPLIANCE CERTIFICATION.** The Contractor shall comply with all federal, state and local laws, regulation, executive orders and ordinances applicable to this Contract. Contractor represents and warrants that it has complied, and will continue to comply throughout the duration of this Contract and any extensions, with all tax laws of this state or any political subdivision of this state, including but not limited to ORS 305.620 and ORS chapters 316, 317, and 318. Any violation of this section shall constitute a material breach of this Contract and shall entitle County to terminate this Contract, to pursue and recover any and all damages that arise from the breach and the termination of this Contract, and to pursue any or all of the remedies available under this Contract or applicable law.
- 19. TERMINATIONS.** This Contract may be terminated for the following reasons: (A) by mutual agreement of the parties or by the County (i) for convenience upon thirty (30) days written notice to Contractor, or (ii) at any time the County fails to receive funding, appropriations, or other expenditure authority as solely determined by the County; or (B) if contractor breaches any Contract provision or is declared insolvent, County may terminate after thirty (30) days written notice with an opportunity to cure.

Upon receipt of written notice of termination from the County, Contractor shall immediately stop performance of the Work. Upon termination of this Contract, Contractor shall deliver to County all documents, Work Product, information, works-in-progress and other property that are or would be deliverables had the Contract Work been completed. Upon County's request, Contractor shall surrender to anyone County designates, all documents, research, objects or other tangible things needed to complete the Work.

20. **REMEDIES.** If terminated by the County due to a breach by the Contractor, then the County shall have any remedy available to it at law, in equity, or under this Contract including, but not limited to, any warranty provided under Exhibit A. If this Contract is terminated for any other reason, Contractor's sole remedy is payment for the goods and services delivered and accepted by the County, less any setoff to which the County is entitled.
21. **NO THIRD PARTY BENEFICIARIES.** County and Contractor are the only parties to this Contract and are the only parties entitled to enforce its terms. Nothing in this Contract gives, is intended to give, or shall be construed to give or provide any benefit or right, whether directly, indirectly or otherwise, to third persons unless such third persons are individually identified by name herein and expressly described as intended beneficiaries of the terms of this Contract.
22. **TIME IS OF THE ESSENCE.** Contractor agrees that time is of the essence in the performance this Contract.
23. **FOREIGN CONTRACTOR.** If the Contractor is not domiciled in or registered to do business in the State of Oregon, Contractor shall promptly provide to the Oregon Department of Revenue and the Secretary of State, Corporate Division, all information required by those agencies relative to this Contract. The Contractor shall demonstrate its legal capacity to perform these services in the State of Oregon prior to entering into this Contract.
24. **FORCE MAJEURE.** Neither County nor Contractor shall be held responsible for delay or default caused by events outside the County or Contractor's reasonable control including, but not limited to, fire, terrorism, riot, acts of God, or war. However, Contractor shall make all reasonable efforts to remove or eliminate such a cause of delay or default and shall upon the cessation of the cause, diligently pursue performance of its obligations under this Contract.
25. **WAIVER.** The failure of County to enforce any provision of this Contract shall not constitute a waiver by County of that or any other provision.
26. **PUBLIC CONTRACTING REQUIREMENTS.** Pursuant to the public contracting requirements contained in Oregon Revised Statutes ("ORS") Chapter 279B.220 through 279B.235, Contractor shall:
 - a. Make payments promptly, as due, to all persons supplying to Contractor labor or materials for the prosecution of the work provided for in the Contract.
 - b. Pay all contributions or amounts due the Industrial Accident Fund from such Contractor or subcontractor incurred in the performance of the Contract.
 - c. Not permit any lien or claim to be filed or prosecuted against County on account of any labor or material furnished.
 - d. Pay the Department of Revenue all sums withheld from employees pursuant to ORS 316.167.
 - e. As applicable, the Contractor shall pay employees for work in accordance with ORS 279B.235, which is incorporated herein by this reference. The Contractor shall comply with the prohibitions set forth in ORS 652.220, compliance of which is a material

element of this Contract, and failure to comply is a breach entitling County to terminate this Contract for cause.

- f. If the Work involves lawn and landscape maintenance, Contractor shall salvage, recycle, compost, or mulch yard waste material at an approved site, if feasible and cost effective.

27. **NO ATTORNEY FEES.** In the event any arbitration, action or proceeding, including any bankruptcy proceeding, is instituted to enforce any term of this Contract, each party shall be responsible for its own attorneys' fees and expenses.

28. **COOPERATIVE CONTRACTING.** Pursuant to ORS 279A.200 to 279A.225, other public agencies may use this Contract resulting from a competitive procurement process unless the Contractor expressly noted in their proposal/quote that the prices and services are available to the County only. The condition of such use by other agencies is that any such agency must make and pursue contact, purchase order, delivery arrangements, and all contractual remedies directly with Contractor; the County accepts no responsibility for performance by either the Contractor or such other agency using this Contract. With such condition, the County consents to such use by any other public agency.

29. **MERGER.** THIS CONTRACT CONSTITUTES THE ENTIRE AGREEMENT BETWEEN THE PARTIES WITH RESPECT TO THE SUBJECT MATTER REFERENCED THEREIN. THERE ARE NO UNDERSTANDINGS, AGREEMENTS, OR REPRESENTATIONS, ORAL OR WRITTEN, NOT SPECIFIED HEREIN REGARDING THIS CONTRACT. NO AMENDMENT, CONSENT, OR WAIVER OF TERMS OF THIS CONTRACT SHALL BIND EITHER PARTY UNLESS IN WRITING AND SIGNED BY ALL PARTIES. ANY SUCH AMENDMENT, CONSENT, OR WAIVER SHALL BE EFFECTIVE ONLY IN THE SPECIFIC INSTANCE AND FOR THE SPECIFIC PURPOSE GIVEN. CONTRACTOR, BY THE SIGNATURE HERETO OF ITS AUTHORIZED REPRESENTATIVE, IS AN INDEPENDENT CONTRACTOR, ACKNOWLEDGES HAVING READ AND UNDERSTOOD THIS CONTRACT, AND CONTRACTOR AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS.

By their signatures below, the parties to this Contract agree to the terms, conditions, and content expressed herein.

Star Cars, LLC

Clackamas County


Authorized Signature

Date
10-27-2022

Chair _____ Date _____

Douglas R Martell, Owner

Name / Title (Printed)

Recording Secretary _____ Date _____

471066-95
Oregon Business Registry #

Approved as to Form:

ABN
Entity Type / State of Formation

County Counsel _____ Date _____



REQUEST FOR PROPOSALS #2022-70

FOR

**EQUIPMENT INSTALLATION FOR MARKED AND UNMARKED
COUNTY VEHICLES AND SHERIFF PATROL VEHICLES**

BOARD OF COUNTY COMMISSIONERS

TOOTIE SMITH, Chair

SONYA FISCHER, Commissioner

PAUL SAVAS, Commissioner

MARK SHULL, Commissioner

MARTHA SCHRADER, Commissioner

**Gary Schmidt
County Administrator**

**Thomas Candelario
Contract Analyst**

PROPOSAL CLOSING DATE, TIME AND LOCATION

DATE: August 4, 2022

TIME: 2:00 PM, Pacific Time

PLACE: Procurement@clackamas.us

SCHEDULE

Request for Proposals Issued.....	July 5, 2022
Protest of Specifications Deadline.....	July 12, 2022, 5:00 PM, Pacific Time
Deadline to Submit Clarifying Questions.....	July 18, 2022, 5:00 PM, Pacific Time
Request for Proposals Closing Date and Time.....	August 4, 2022, 2:00 PM, Pacific Time
Deadline to Submit Protest of Award.....	Seven (7) days from the Intent to Award
Anticipated Contract Start Date.....	August 2022

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SECTION 1
NOTICE OF REQUEST FOR PROPOSALS

Notice is hereby given that Clackamas County through its Board of County Commissioners will receive sealed Proposals per specifications until **2:00 PM, August 4, 2022** (“Closing”), to provide equipment installation for marked and unmarked county vehicles and sheriff patrol vehicles. No Proposals will be received or considered after that time.

RFP Documents can be downloaded from the state of Oregon procurement website (“OregonBuys”) at the following address <https://oregonbuys.gov/bs0/view/login/login.xhtml>, Document No. S-C01010-000003675.

Prospective Proposers will need to sign in to download the information and that information will be accumulated for a Plan Holder's List. Prospective Proposers are responsible for obtaining any Addenda, clarifying questions, and Notices of Award from OregonBuys. Sealed Proposals are to be emailed to Clackamas County Procurement Services at procurement@clackamas.us.

Contact Information

Procurement Process and Technical Questions: Thomas Candelario, tcandelario@clackamas.us

The Board of County Commissioners reserves the right to reject any and all Proposals not in compliance with all prescribed public bidding procedures and requirements, and may reject for good cause any and all Proposals upon the finding that it is in the public interest to do so and to waive any and all informalities in the public interest. In the award of the contract, the Board of County Commissioners will consider the element of time, will accept the Proposal or Proposals which in their estimation will best serve the interests of Clackamas County and will reserve the right to award the contract to the contractor whose Proposal shall be best for the public good.

Clackamas County encourages proposals from Minority, Women, Veteran and Emerging Small Businesses.

SECTION 2 INSTRUCTIONS TO PROPOSERS

Clackamas County (“County”) reserves the right to reject any and all Proposals received as a result of this RFP. County Local Contract Review Board Rules (“LCRB”) govern the procurement process for the County.

2.1 Modification or Withdrawal of Proposal: Any Proposal may be modified or withdrawn at any time prior to the Closing deadline, provided that a written request is received by the County Procurement Division Director, prior to the Closing. The withdrawal of a Proposal will not prejudice the right of a Proposer to submit a new Proposal.

2.2 Requests for Clarification and Requests for Change: Proposers may submit questions regarding the specifications of the RFP. Questions must be received in writing on or before 5:00 p.m. (Pacific Time), on the date indicated in the Schedule, at the Procurement Division address as listed in Section 1 of this RFP. Requests for changes must include the reason for the change and any proposed changes to the requirements. The purpose of this requirement is to permit County to correct, prior to the opening of Proposals, RFP terms or technical requirements that may be unlawful, improvident or which unjustifiably restrict competition. County will consider all requested changes and, if appropriate, amend the RFP. No oral or written instructions or information concerning this RFP from County managers, employees or agents to prospective Proposers shall bind County unless included in an Addendum to the RFP.

2.3 Protests of the RFP/Specifications: Protests must be in accordance with LCRB C-047-0730. Protests of Specifications must be received in writing on or before 5:00 p.m. (Pacific Time), on the date indicated in the Schedule, or within three (3) business days of issuance of any addendum, at the Procurement Division address listed in Section 1 of this RFP. Protests may not be faxed. Protests of the RFP specifications must include the reason for the protest and any proposed changes to the requirements.

2.4 Addenda: If any part of this RFP is changed, an addendum will be provided to Proposers that have provided an address to the Procurement Division for this procurement. It shall be Proposers responsibility to regularly check OregonBuys for any notices, published addenda, or response to clarifying questions.

2.5 Submission of Proposals: Proposals must be submitted in accordance with Section 5. All Proposals shall be legibly written in ink or typed and comply in all regards with the requirements of this RFP. Proposals that include orders or qualifications may be rejected as irregular. All Proposals must include a signature that affirms the Proposer’s intent to be bound by the Proposal (may be on cover letter, on the Proposal, or the Proposal Certification Form) shall be signed. If a Proposal is submitted by a firm or partnership, the name and address of the firm or partnership shall be shown, together with the names and addresses of the members. If the Proposal is submitted by a corporation, it shall be signed in the name of such corporation by an official who is authorized to bind the contractor. The Proposals will be considered by the County to be submitted in confidence and are not subject to public disclosure until the notice of intent to award has been issued.

No late Proposals will be accepted. Proposals submitted after the Closing will be considered late and will be returned unopened. Proposals may not be submitted by telephone or fax.

2.6 Post-Selection Review and Protest of Award: County will name the apparent successful Proposer in a Notice of Intent to Award published on OregonBuys. Identification of the apparent successful Proposer is procedural only and creates no right of the named Proposer to award of the contract. Competing Proposers shall be given seven (7) calendar days from the date on the Notice of Intent to Award to review the file at the Procurement Division office and file a written protest of award, pursuant to LCRB C-047-0740. Any award protest must be in writing and must be delivered by email, hand-delivery or mail to the address for the Procurement Division as listed in Section 1 of this RFP.

Only actual Proposers may protest if they believe they have been adversely affected because the Proposer would be eligible to be awarded the contract in the event the protest is successful. The basis of the written protest must

be in accordance with ORS 279B.410 and shall specify the grounds upon which the protest is based. In order to be an adversely affected Proposer with a right to submit a written protest, a Proposer must be next in line for award, i.e. the protester must claim that all higher rated Proposers are ineligible for award because they are non-responsive or non-responsible.

County will consider any protests received and:

- a. reject all protests and proceed with final evaluation of, and any allowed contract language negotiation with, the apparent successful Proposer and, pending the satisfactory outcome of this final evaluation and negotiation, enter into a contract with the named Proposer; OR
- b. sustain a meritorious protest(s) and reject the apparent successful Proposer as nonresponsive, if such Proposer is unable to demonstrate that its Proposal complied with all material requirements of the solicitation and Oregon public procurement law; thereafter, County may name a new apparent successful Proposer; OR
- c. reject all Proposals and cancel the procurement.

2.7 Acceptance of Contractual Requirements: Failure of the selected Proposer to execute a contract and deliver required insurance certificates within ten (10) calendar days after notification of an award may result in cancellation of the award. This time period may be extended at the option of County.

2.8 Public Records: Proposals are deemed confidential until the "Notice of Intent to Award" letter is issued. This RFP and one copy of each original Proposal received in response to it, together with copies of all documents pertaining to the award of a contract, will be kept and made a part of a file or record which will be open to public inspection. If a Proposal contains any information that is considered a **TRADE SECRET** under ORS 192.345(2), **SUCH INFORMATION MUST BE LISTED ON A SEPARATE SHEET CAPABLE OF SEPARATION FROM THE REMAINING PROPOSAL AND MUST BE CLEARLY MARKED WITH THE FOLLOWING LEGEND:**

"This information constitutes a trade secret under ORS 192.345(2), and shall not be disclosed except in accordance with the Oregon Public Records Law, ORS Chapter 192."

The Oregon Public Records Law exempts from disclosure only bona fide trade secrets, and the exemption from disclosure applies only "unless the public interest requires disclosure in the particular instance" (ORS 192.345). Therefore, non-disclosure of documents, or any portion of a document submitted as part of a Proposal, may depend upon official or judicial determinations made pursuant to the Public Records Law.

2.9 Investigation of References: County reserves the right to investigate all references in addition to those supplied references and investigate past performance of any Proposer with respect to its successful performance of similar services, its compliance with specifications and contractual obligations, its completion or delivery of a project on schedule, its lawful payment of subcontractors and workers, and any other factor relevant to this RFP. County may postpone the award or the execution of the contract after the announcement of the apparent successful Proposer in order to complete its investigation.

2.10 RFP Proposal Preparation Costs and Other Costs: Proposer costs of developing the Proposal, cost of attendance at an interview (if requested by County), or any other costs are entirely the responsibility of the Proposer, and will not be reimbursed in any manner by County.

2.11 Clarification and Clarity: County reserves the right to seek clarification of each Proposal, or to make an award without further discussion of Proposals received. Therefore, it is important that each Proposal be submitted initially in the most complete, clear, and favorable manner possible.

2.12 Right to Reject Proposals: County reserves the right to reject any or all Proposals or to withdraw any item from the award, if such rejection or withdrawal would be in the public interest, as determined by County.

2.13 Cancellation: County reserves the right to cancel or postpone this RFP at any time or to award no contract.

2.14 Proposal Terms: All Proposals, including any price quotations, will be valid and firm through a period of one hundred and eighty (180) calendar days following the Closing date. County may require an extension of this firm offer period. Proposers will be required to agree to the longer time frame in order to be further considered in the procurement process.

2.15 Oral Presentations: At County's sole option, Proposers may be required to give an oral presentation of their Proposals to County, a process which would provide an opportunity for the Proposer to clarify or elaborate on the Proposal but will in no material way change Proposer's original Proposal. If the evaluating committee requests presentations, the Procurement Division will schedule the time and location for said presentation. Any costs of participating in such presentations will be borne solely by Proposer and will not be reimbursed by County. **Note:** Oral presentations are at the discretion of the evaluating committee and may not be conducted; therefore, **written Proposals should be complete.**

2.16 Usage: It is the intention of County to utilize the services of the successful Proposer(s) to provide services as outlined in the below Scope of Work.

2.17 Review for Responsiveness: Upon receipt of all Proposals, the Procurement Division or designee will determine the responsiveness of all Proposals before submitting them to the evaluation committee. If a Proposal is incomplete or non-responsive in significant part or in whole, it will be rejected and will not be submitted to the evaluation committee. County reserves the right to determine if an inadvertent error is solely clerical or is a minor informality which may be waived, and then to determine if an error is grounds for disqualifying a Proposal. The Proposer's contact person identified on the Proposal will be notified, identifying the reason(s) the Proposal is non-responsive. One copy of the Proposal will be archived and all others discarded.

2.18 RFP Incorporated into Contract: This RFP will become part of the Contract between County and the selected contractor(s). The contractor(s) will be bound to perform according to the terms of this RFP, their Proposal(s), and the terms of the Sample Contract.

2.19 Communication Blackout Period: Except as called for in this RFP, Proposers may not communicate with members of the Evaluation Committee or other County employees or representatives about the RFP during the procurement process until the apparent successful Proposer is selected, and all protests, if any, have been resolved. Communication in violation of this restriction may result in rejection of a Proposer.

2.20 Prohibition on Commissions and Subcontractors: County will contract directly with persons/entities capable of performing the requirements of this RFP. Contractors must be represented directly. Participation by brokers or commissioned agents will not be allowed during the Proposal process. Contractor shall not use subcontractors to perform the Work unless specifically pre-authorized in writing to do so by the County. Contractor represents that any employees assigned to perform the Work, and any authorized subcontractors performing the Work, are fully qualified to perform the tasks assigned to them, and shall perform the Work in a competent and professional manner. Contractor shall not be permitted to add on any fee or charge for subcontractor Work. Contractor shall provide, if requested, any documents relating to subcontractor's qualifications to perform required Work.

2.21 Ownership of Proposals: All Proposals in response to this RFP are the sole property of County, and subject to the provisions of ORS 192.410-192.505 (Public Records Act).

2.22 Clerical Errors in Awards: County reserves the right to correct inaccurate awards resulting from its clerical errors.

2.23 Rejection of Qualified Proposals: Proposals may be rejected in whole or in part if they attempt to limit or modify any of the terms, conditions, or specifications of the RFP or the Sample Contract.

2.24 Collusion: By responding, the Proposer states that the Proposal is not made in connection with any competing Proposer submitting a separate response to the RFP, and is in all aspects fair and without collusion or fraud. Proposer also certifies that no officer, agent, elected official, or employee of County has a pecuniary interest in this Proposal.

2.25 Evaluation Committee: Proposals will be evaluated by a committee consisting of representatives from County and potentially external representatives. County reserves the right to modify the Evaluation Committee make-up in its sole discretion.

2.26 Commencement of Work: The contractor shall commence no work until all insurance requirements have been met, the Protest of Awards deadline has been passed, any protest have been decided, a contract has been fully executed, and a Notice to Proceed has been issued by County.

2.27 Best and Final Offer: County may request best and final offers from those Proposers determined by County to be reasonably viable for contract award. However, County reserves the right to award a contract on the basis of initial Proposal received. Therefore, each Proposal should contain the Proposer's best terms from a price and technical standpoint. Following evaluation of the best and final offers, County may select for final contract negotiations/execution the offers that are most advantageous to County, considering cost and the evaluation criteria in this RFP.

2.28 Nondiscrimination: The successful Proposer agrees that, in performing the work called for by this RFP and in securing and supplying materials, contractor will not discriminate against any person on the basis of race, color, religious creed, political ideas, sex, age, marital status, sexual orientation, gender identity, veteran status, physical or mental handicap, national origin or ancestry, or any other class protected by applicable law.

2.29 Intergovernmental Cooperative Procurement Statement: Pursuant to ORS 279A and LCRB, other public agencies shall have the ability to purchase the awarded goods and services from the awarded contractor(s) under terms and conditions of the resultant contract. Any such purchases shall be between the contractor and the participating public agency and shall not impact the contractor's obligation to the County. Any estimated purchase volumes listed herein do not include other public agencies and County makes no guarantee as to their participation. Any Proposer, by written notification included with their Proposal, may decline to extend the prices and terms of this solicitation to any and/or all other public agencies. County grants to any and all public serving governmental agencies, authorization to purchase equivalent services or products described herein at the same submitted unit bid price, but only with the consent of the contractor awarded the contract by the County.

SECTION 3 SCOPE OF WORK

3.1. INTRODUCTION

Clackamas County is seeking Proposals from vendors to provide equipment installation for marked and unmarked county vehicles and sheriff patrol vehicles

Please direct all Technical/Specifications or Procurement Process Questions to the indicated representative referenced in the Notice of Request for Proposals and note the communication restriction outlined in Section 2.19.

3.2 BACKGROUND

Clackamas County is seeking a qualified vendor for installation services for County vehicles and Sheriff Patrol vehicles both marked and unmarked. It's the County's intent to purchase partially equipped police patrol vehicles and have the vendor complete the mounting of computers, radios, antennas, firearm mounts, push bumpers, partitions, prisoner transport systems, emergency lighting, other peripherals, to include the wire harness installation process and other equipment as necessary. All equipment will be purchased separately by the County and supplied to the Vendor. The vendor must provide full extended warranty coverage to meet this special need.

The main types of vehicle for these services are Dodge Durangos which serves as our primary patrol vehicle and Dodge Ram 2500s as well as other county fleet vehicles. The typical number of vehicles has varied over the last two years and has been between 12 and 20.

3.3. SCOPE OF WORK

3.3.1. Scope:

General Requirements:

The installed equipment should meet or exceed the attached vehicle specifications. Interested vendors should propose procedures for pick-up and training of completed patrol vehicles. Vendors must guarantee all warranties that would be available to the County.

It may be required the successful bidder will be requested to provide a qualified factory authorized service representative to provide installation and operator training (for each unit)

Technical Specifications:

The wiring harness shall be modular in design. The vehicle wiring shall be composed of seven components:

#1: Main Wiring Loom (PDC to Console containing all fused power and ground wires, equipment trigger wires and GPOI, general purpose input/output, wires).

#2: Main Power Loom (Battery to PDC containing fused power and ground cable with manual reset circuit breaker that can disable power to all installed equipment).

#3: Engine Compartment Loom (containing wires for dual siren speakers and control wires for dual purpose front emergency lighting).

#4: Console and Interface Loom (containing wiring for gun lock, radios, flashlight charger, ticket printer, laptop, airbag switch and wiring to the VSIM, vehicle systems interface module).

#5: Power Distribution Center and Trunk Loom (containing power distribution wiring, taillight flasher module and components for rear dual purpose emergency lights).

#6: Axon Fleet 3 Loom (containing camera video, power and control wiring).

#7: Equipment Cables (containing CenCom Core control cables, PA, Motorola remote head, ethernet and wireless Mic cables).

Wire shall meet the following specifications:

Chrysler (MS59-19) and Ford (M1L-85A).

Heat resistance rates according to SAE-J1128.

Abrasion resistance rating to meet or exceed MIL T-5438.

All wiring must be sized to handle at least 125% of the circuits' capacity.

No butt connectors or crimp caps shall be used in the harness. No push on terminals of any type such as Scotch Locks or T-Tap" connectors are to be used within the harness or the completed vehicle.

Additionally, both nylon/vinyl coated terminals and Fuse Taps" of any type are not permissible in the completed vehicle.

Vendor must be certified in RF propagation installation requirements and installation knowledge of power requirements to avoid overdrawn batteries, blown fuses and faulty grounds. Failure to meet electrical specifications may result in refusal of vehicles.

All wiring shall be routed on the right side of the vehicle along the chassis wiring harness. Main wiring looms shall be in an expandable mesh style sleeving.

The contractor shall use the appropriate manufacturer's recommended factory police functions such as Headlight Flasher, Taillight Flasher, Horn Transfer and Park Kill. Any wiring outside of the VSIM that connects or taps into the factory wiring must be diode isolated and/or relay isolated to ensure the integrity of the original equipment.

Placement of the lightbar and the rear 800MHz and 150MHz antennas shall follow the location instructions included on the equipment build sheet provide by the County for each production run. All police functions shall be controlled by the CenCom Core siren controller. All PDC, Motorola and Axon equipment shall be mounted in the lower drawer of the cargo box provided by the County.

Production:

Prior to a full production run an inspection and acceptance of a qualified unit is required in order to assure that specification and intended use are met. The vendor shall also provide a time frame for the production run after the qualified unit has been accepted. The vendor shall propose this solicitation on a price per vehicle.

Interested vendors must be factory certified to install the Axon Fleet 3 in-car digital video recording system and Axon Fleet 3 Front-End Software.

3.3 EQUIPMENT

This is a list of the equipment that will be provided by the County for a typical installation:

EQUIPMENT TO BE DROP SHIPPED TO CONTRACTOR

PART #	DESCRIPTION
BB8DEDE	Liberty II Exterior Lightbar and Strap Kit
C399	CenCom Core
CCTL7	CenCom Core Control Head
C399K3	Cencom Core OBD2 Harness
CEXAMP	CenCom Core Dual Tone Amp
CEM16	WeCanX16 Output Exp Module
SA315P	100W Siren Speaker
SAK1	Universal Speaker Bracket
MCRNSB	Surface Mount Micron - Blue (Pass Side)
MCRNSR	Surface Mount Micron -Red (Driver Side)
I3JC	ION Trio - Red, Blue & White
I3SMJC	ION TRIO Surface Mount - Red, Blue & White
LINSV2B	V - Series Blue (Pass Side)
LINSV2R	V-Series Red (Driver Side)
LSVBKT44	V-Series Mounting Kit (2021Durango)
AVW23RBC	Avenger II - Red, Blue & White
IONB	ION - Blue

IONR	ION - Red
IONC	ION - White
IONK1B	Bail Bracket
VTX609B	Vertex Strobes - Blue
TLMIB	T-Series Mini Surface Mount - Blue (Pass Side)
TLMIR	T-Series Mini Surface Mount - Red (Driver Side)
3SRCCDCR	3" Compartment Light - Red & White
AOI0022	AOI Airbag Control Module - Passenger Side
C-PIM760-A-BPS	Blackout, Auto Park Override & Surveillance Mode
7160-1627	Standard Console Box - 2021 Dodge Durango
7160-0429	Armrest - Vehicle Specific Console
7160-0322	Motorola APX Radio Faceplate
7160-0339	CenCom Core Controller Faceplate
7160-0846	Internal Dual Cupholder
7160-0332	Short Interior Pocket
7160-0794	Vesa to G-J Adapter Plate
7160-0500	6" Locking Slide Arm
3130-0152	1 each - 1/2", 2.5" & 4' Filler Plates
FK0400DUR11	PB5 Fender Wraps
BK0534DUR21	PB400VS Push Bumper
GK10342USSCAXL	Dual T-Rail Weapons Mount
PK1137DUR11	6XL Front Partition Poly & XL Panel Insert w/ LEP
QK0566DUR11	Rear Replacement Seat, Partition & Retractors
DK0100DUR11	Pair - TPO Door Panels
WK0595DUR11	Pair - Poly Window Barriers
MM-SU-1	Magnetic Mic
OPS-20- 36-28- DYR	OPS Box - Cargo Storage & Electronics Tray

EQUIPMENT PROVIDED BY CCSO

7170-0250-P	Toughbook Dock
PAR1-3179	Panasonic Radar Interface
P1063406-030	Zebra Power MOBILE-PA-1
P1063406-062	Zebra ZQ-500-VC Printer Cradle
B417T	2.5lb Fire Extinguisher
22052	Flashlight Charger
DC2	Power Cable
N/A	Streamlight Charger Mounting Bracket
445	DB9 Male to Female Cable - 25'
440	DB9 M/M Molded Cable - 15'
APX-6500	APX 6500 Radio, Speaker, Antenna, WiFi & GPS
RLN6434B	APX Travel Charger
IBR900	Router and Antenna
AXON Fleet 3	Wiring Cable Harnesses

EQUIPMENT PROVIDED BY CONTRACTOR

Main Wire Harness - PDC to Console
Main Power Wire Harness - 6AWG
Component/Lighthouse Wiring & Terminals
PDC 24 Fused Outputs, Timer and 2X 50A High
Curren
MIDI 125A Fuse - Main Power
MIDI 50A Fuse - Console
MIDI In line Fuse Holder
150A Circuit Breaker - Main Switch
75A Relay for Console Timed Power
Automotive 30/40A 5Pin SPDT Relays
Cole Hersee 4-Stud Terminal Strip
8-Gang Fuse Block w/ Ground Terminals - Console
L/R Rear Door Trigger & Reverse Trigger Relay

Larsen RG-58/U Coax 0-6000 MHz
USB Dual Port Quick Charge Plug
On/Off/On Switch for Rear Hatch Dome Lights
Wire Rear "Race Track" to Flash via CenCom Core
Automotive ATC, ATM, MAXI Fuses
TE Connectivity/AMP Mate-N-Lok 0.084
Connectors
Hdwr/Terms/HS/Cons/Loom/Seal/Groms/Tape/Ties

3.3.3. Term of Contract:

The term of the contract shall be from the effective date through **June 30, 2027**.

3.3.4 Sample Contract: Submission of a Proposal in response to this RFP indicates Proposer's willingness to enter into a contract containing substantially the same terms (including insurance requirements) of the sample contract identified below. No action or response to the sample contract is required under this RFP. Any objections to the sample contract terms should be raised in accordance with Paragraphs 2.2 or 2.3 of this RFP, pertaining to requests for clarification or change or protest of the RFP/specifications, and as otherwise provided for in this RFP. This RFP and all supplemental information in response to this RFP will be a binding part of the final contract.

The applicable Sample Goods & Services Contract for this RFP can be found at <https://www.clackamas.us/finance/terms.html>.

Goods & Services Contract (unless checked, item does not apply)

Travel Expense Reimbursement is Authorized

The following insurance requirements will be applicable:

- Commercial General Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per occurrence, with an annual aggregate limit of \$2,000,000 for Bodily Injury and Property Damage.
- Professional Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per occurrence, with an annual aggregate limit of \$2,000,000 for damages caused by error, omission or negligent acts.
- Automobile Liability: combined single limit, or the equivalent, of not less than \$1,000,000 per occurrence for Bodily Injury and Property Damage.

**SECTION 4
EVALUATION PROCEDURE**

4.1 An evaluation committee will review all Proposals that are initially deemed responsive and they shall rank the Proposals in accordance with the below criteria. The evaluation committee may recommend an award based solely on the written responses or may request Proposal interviews/presentations. Interviews/presentations, if deemed beneficial by the evaluation committee, will consist of the highest scoring Proposers. The invited Proposers will be notified of the time, place, and format of the interview/presentation. Based on the interview/presentation, the evaluation committee may revise their scoring.

Written Proposals must be complete and no additions, deletions, or substitutions will be permitted during the interview/presentation (if any). The evaluation committee will recommend award of a contract to the final County decision maker based on the highest scoring Proposal. The County decision maker reserves the right to accept the recommendation, award to a different Proposer, or reject all Proposals and cancel the RFP.

Proposers are not permitted to directly communicate with any member of the evaluation committee during the evaluation process. All communication will be facilitated through the Procurement representative.

4.2 Evaluation Criteria

<u>Category</u>	<u>Points available:</u>
Project Approach	0-50
Qualifications/Experience	0-5
References	0-5
Fees	0-40
Available points	0-100

4.3 Once a selection has been made, the County will enter into contract negotiations. During negotiation, the County may require any additional information it deems necessary to clarify the approach and understanding of the requested services. Any changes agreed upon during contract negotiations will become part of the final contract. The negotiations will identify a level of work and associated fee that best represents the efforts required. If the County is unable to come to terms with the highest scoring Proposer, discussions shall be terminated and negotiations will begin with the next highest scoring Proposer. If the resulting contract contemplates multiple phases and the County deems it is in its interest to not authorize any particular phase, it reserves the right to return to this solicitation and commence negotiations with the next highest ranked Proposer to complete the remaining phases.

**SECTION 5
PROPOSAL CONTENTS**

5.1. Vendors must observe submission instructions and be advised as follows:

5.1.1. Complete Proposals must be mailed to the below address or emailed to Procurement@clackamas.us. The subject line of the email must identify the RFP title. Proposers are encouraged to contact Procurement to confirm receipt of the Proposal.

5.1.3. County reserves the right to solicit additional information or Proposal clarification from the vendors, or any one vendor, should the County deem such information necessary.

5.1.4. Proposal may not exceed a total of **20 pages** (single-sided), inclusive of all exhibits, attachments or other information.

Provide the following information in the order in which it appears below:

5.2. Approach to Project (0-50 points available)

Each proposer will demonstrate via written description and detailed drawings the approach to be used to meet the minimum requirements listed in Section 3 and the detailed time frame of installation services, to include pick-up and delivery of vehicles. If a proposer expects Clackamas County to provide any labor, supplies, or any other item, the proposal shall specify the item, quantity and/or the condition required. All items not specifically identified shall be the responsibility of the Vendor.

WARRANTY:

State the minimum warranty duration and commencement date. Provide information on optional warranty duration and cost.

MANUFACTURING AND DELIVERY:

State number of days required to manufacture, install and deliver unit(s) commencing upon provision of vehicle(s) by the County.

TRAINING:

It may be required the successful bidder will be requested to provide a qualified factory authorized service representative to provide installation and operator training (for each unit).

5.3 Qualifications /Experience (0-5 points available)

Describe the company qualifications to provide installation services. Describe how long your firm has been involved in installation services. Describe the type of support available to purchasers of the proposed equipment.

5.4 References: (0-5 points available)

Provide a minimum of three (3) current references. Provide contact names, telephone numbers. References will be checked for product reliability, ongoing support, and other related areas of concern.

5.5 Fees (0 – 40 points available)

Fees can be described as a time and material or fixed fee per vehicle and material cost, with a not-to-exceed fee basis. Fees should be sufficiently descriptive to facilitate acceptance of a Proposal. List the not-to-exceed amount you propose for the service. If time and material basis – Fees and fee schedules should outline all estimated expenses, hourly rates for all assigned individuals, anticipated travel, other reimbursable expenses.

5.6. Completed Proposal Certification (see the below form)

PROPOSAL CERTIFICATION
RFP #2022-70

Submitted by: _____
(Must be entity's full legal name, and State of Formation)

Each Proposer must read, complete and submit a copy of this Proposal Certification with their Proposal. Failure to do so may result in rejection of the Proposal. By signature on this Proposal Certification, the undersigned certifies that they are authorized to act on behalf of the Proposer and that under penalty of perjury, the undersigned will comply with the following:

SECTION I. OREGON TAX LAWS: As required in ORS 279B.110(2)(e), the undersigned hereby certifies that, to the best of the undersigned's knowledge, the Proposer is not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means the tax laws of the state or a political subdivision of the state, including ORS 305.620 and ORS chapters 316, 317 and 318. If a contract is executed, this information will be reported to the Internal Revenue Service. Information not matching IRS records could subject Proposer to 24% backup withholding.

SECTION II. NON-DISCRIMINATION: That the Proposer has not and will not discriminate in its employment practices with regard to race, creed, age, religious affiliation, sex, disability, sexual orientation, gender identity, national origin, or any other protected class. Nor has Proposer or will Proposer discriminate against a subcontractor in the awarding of a subcontract because the subcontractor is a disadvantaged business enterprise, a minority-owned business, a woman-owned business, a business that a service-disabled veteran owns or an emerging small business that is certified under ORS 200.055.

SECTION III. CONFLICT OF INTEREST: The undersigned hereby certifies that no elected official, officer, agent or employee of Clackamas County is personally interested, directly or indirectly, in any resulting contract from this RFP, or the compensation to be paid under such contract, and that no representation, statements (oral or in writing), of the County, its elected officials, officers, agents, or employees had induced Proposer to submit this Proposal. In addition, the undersigned hereby certifies that this proposal is made without connection with any person, firm, or corporation submitting a proposal for the same material, and is in all respects fair and without collusion or fraud.

SECTION IV. COMPLIANCE WITH SOLICITATION: The undersigned further agrees and certifies that they:

1. Have read, understand and agree to be bound by and comply with all requirements, instructions, specifications, terms and conditions of the RFP (including any attachments); and
2. Are an authorized representative of the Proposer, that the information provided is true and accurate, and that providing incorrect or incomplete information may be cause for rejection of the Proposal or contract termination; and
3. Will furnish the designated item(s) and/or service(s) in accordance with the RFP and Proposal; and
4. Will use recyclable products to the maximum extent economically feasible in the performance of the contract work set forth in this RFP.

Name: _____ Date: _____

Signature: _____ Title: _____

Email: _____ Telephone: _____

Oregon Business Registry Number: _____ OR CCB # (if applicable): _____

Business Designation (check one):

Corporation Partnership Sole Proprietorship Non-Profit Limited Liability Company

Resident Quoter, as defined in ORS 279A.120

Non-Resident Quote. Resident State: _____



STAR CARS, LLC

NEWBERG, OREGON

RFP: 2022-70

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2022 Clackamas County Patrol Durango

2022 Buildsheet - Chronological Order

- Remove all Seats and Trim
- Drop headliner for Antennas and Lightbar
- Mount and install Lightbar and Antennas
 - Strip Lightbar sheathing once inside vehicle
 - Silicone Lightbar wires top and bottom
 - Driver-side wires
 - Motorola Antennas (2x)
 - Motorola GPS (Primary only)
 - Cradlepoint
- Install Door Skin panels
- Install Window Barriers
- Run Front Camera Cable (6" from headliner)
 - Camera Bracket location:
 - 19.5" x 2.5" for center hole on Camera Bracket
- Cut Headliner and run Prisoner Camera Cable (6" hanging from headliner)
 - Cut half way between Prisoner Dome Light and rear Thermostat Filler
- Mount Prisoner Dome (15' 18g Rd, 18g Rd/Blk, 18g Wh/Blk)
 - Center between Third Row OEM Dome Light and Thermostat Filler
 - Red=Red
 - Rd/Blk=Blk
 - Wh/Blk=Blk/Wh
- Rear Wires and Lengths:
 - Hatch 25' (put a 1" snap fit bushings in each of the [2] factory holes)
 - o Hatch Dome & Mini T-Ions (needs 12' ground)
 - Lt. Grn/Blk - Driver Mini T-Ion Red
 - Lt. Grn - Pass. Mini T-Ion Blue
 - Wh/Blk - Dome Light Power
 - o Hatch Ions (needs 8' ground)
 - Lt. Blu/Blk - Top Hatch Ions Red
 - Lt. Blu - Top Hatch Ions Blue
 - o Tan & White - RaceTrack ((Tan Towards Bulb) @ gray passenger connector)
 - Passenger 25' (Run Grounds to lower D-Pillar)
 - o Red, Wh, Blu (Twisted) - Dual Avengers
 - o Org - Under Bumper White Ions (needs 8' ground)
 - o Tan & White - Taillight RaceTrack (Tan Towards Bulb)
 - Avengers ---- Star Cars wires
 - Red ----- Red
 - Yellow ----- White
 - Orange ----- Blue

2022 Clackamas County Patrol Durango

- Driver 18' (Run Grounds to lower D-Pillar)
 - o Rd/Blk, Wh/Blk, Blu/Blk (Twisted) - Dual Avengers
 - o Org - Under Bumper White Ions (needs 8' ground)
 - o Yel, Yel/Blk (Twisted) - Taillight Vertex (Tan Towards Bulb)
 - Driver = Yel/blk
 - Pass = Yel
 - o Tan & White - Taillight RaceTrack
 - o Red/Blk - Wireless Radio Charger
- Rear Hatch Lighting
 - Mini T-Ions on underside of Hatch
 - Red=Driver (Lt. Grn/Blk) Blue=Passenger (Lt. Grn)
 - Two 3" Dome Lights on Hatch wired to On-Off-On switch (switch on Driver-side)
 - Pin all lighting in Molex connector (Lt. Grn, Lt. Grn/Blk, Dome, Ground)
 - Four Ions on top Hatch trim (Red, Blue, Red, Blue)
 - Ions are centered over outside mounting clips, connect Red's together and Blues together (Red=Blu/Blk, Blue=Blu)
 - Racetrack ULF44
 - Locate 14g Wh/Or wire on Passenger-side Hatch
 - Tan towards the bulb, White away from the bulb
- Mount rear White Ions on underside of Bumper (4 Feet of 1/2" loom)
 - Run power (Orange) and ground up to Taillight and drill 1/2 hole to run wires inside
- Install Vertex (Blue) in Brake Light Housings
 - Run Pass Vertex to Driver-side Vertex and extend (Driver = Yellow/Blk Pass. = Yellow)
- Grab RaceTrack wires for Taillights (Driver-side = 18' passenger = 25' Tan/Wh)
 - Driver-side
 - Wh/Gry on outside of connector (tan towards bulb, white away)
 - Passenger-side
 - Wh/Blu on outside of connector (tan towards bulb, white away)
- Run all wires through 1/2 hole drilled behind Taillight into vehicle
- Run rear Cargo Light wires to Driver-side (mounted center 10" from D-Pillar)
 - Driver-side 18' Rd/Blk, Wh/Blk, Blu/Blk (needs grounded to closest OE ground)
 - Pass. side 25' Rd, Wh, Blu (needs grounded to closest OE ground)
- Main Ground at Driver-side C-Pillar 6g Blk 8'
- Main Power at vehicle battery with 125amp MIDI Fuse 6g Rd 15'
- Wires down Passenger-side
 - Wire harness 3' at Center Console (cut loom at 68")
 - Run Expansion Pack Comm Cable to Center Console (11ft Total, 4ft in Engine bay)

2022 Clackamas County Patrol Durango

- Wires down Driver-side**
 - PA Extension, Core Ethernet, Radio Remote Head (primary (marked with red tape) and secondary) 3' at Center Console
 - Cradlepoint 6' at Center Console
 - CanPort Under Driver Dash (Green Star Can 3rd slot from top)
 - DB9 (beige) Radar under Driver Dash (Radar Adapter MUST be Exposed past OE track
 - Rear Door Triggers at B-Pillar
 - Telematics OBDII & Male/Male DB9 (currently waiting for Tony to decide usefulness)
- Grab Driver & Passenger Door Triggers at B-Pillar and run to Rear**
 - Add 2amp Diode to protect BCM (Install diode to protect as a ground)
 - Run Passenger Side through Track behind Center Console until meeting up with Driver side then run back
 - Driver - Violet/Grey (Extend with Violet/Black 13')
 - Passenger - Violet/Yellow (Extend with Violet 18')
- Install Side Mirror Lights and run to Center Console (2part 16g 12' long)**
Mark Passenger-side with Blue Tape
- PIM Module at Passenger Gateway Module**
 - Plug in T-Harness at Gateway
 - Extend triggers 4ft to Center Console (Pos. 3, Push to Talk, Sport Mode)
 - RD/WH extend with RD/BK
 - Cut OG/BU wire 3" above connector on Passenger Kick Panel
 - Solder BU wire to OG/BU wire on connector side
 - Solder OG/BU wire to OG/BU wire on harness side
 - Do Not connect BR wire to RD wire from Relay pigtail
 - ***** Route Relay pigtail to Driver-side track and splice into Violet wire *****
- Install AIO Airbag switch (See Diagram)**
 - Extend 22g 2-part wire 4ft (power/ground) to Center Console
 - Cut D.GN/BR wire on Connector #1
 - YE [AOI] wire solder to cut side towards Airbag
 - WH [AOI] wire solder to other cut side towards control module
 - T into GY/OG wire on Connector #1
 - GN [AOI] wire solder "T" connection to GY/OG wire
 - Cut BU/VIO wire on Connector #2
 - YE [AOI] wire solder to cut side towards Airbag
 - WH [AOI] wire solder to other cut side towards control module
 - T into VIO/WH wire on Connector #2
 - GN [AOI] wire solder "T" connection to VIO/WH wire
- Modify Rear cargo trim to accommodate wire harnesses to run into OPS Box**
- Relocate VSIM behind OE harness at Passenger-side C-Pillar**
 - Extend Passthrough wires

2022 Clackamas County Patrol Durango

- Loom all wires in rear of vehicle (Coil @ 7')**
- Mount Rear Partition brackets at C-Pillar Seatbelt pivots**
 - End of seatbelt straps will be secured on partitions filler plates
- Install Rear Trim**
- Mount all Equipment in OPS drawer**
- Re-Insert drawer into OPS Box and Install Box into vehicle using custom Brackets**
- Relocate Keyless Entry module next to Hatch D-Ring**
 - Use promoter and 3M VHB tape
- Secure Rear Bumper filler plate using 1/4" Rivets**
- Install Rear Partition (secure seatbelt straps to partition filler plates)**
- Install Prisoner Seat**
- Install all remaining Trim**
- Mount brackets on B-Pillar for Front Partition**
- Install Front Partition**
- Mount Ticket Printer to Center Console**
- Install Center Console (8g Ground 3')**
- Re-Install Front Seats**
- Mount Docking Station to Center Console**
- Mount Radio Speaker to Gunlock**
- Install Gunlock**
- Bend Flashlight bracket to mount on Gunlock and Partition**
 - Bracket needs to be flipped 180 degrees and new holes drilled for correct orientation
- Secondary Motorola Speaker to be mounted at the top Passenger-side of the Partition using Factory Partition bolt**
 - Cut Speaker wire at metal crimp and extend with 3' of Lt. Blue/Black & Blue/Black
 - Use 7' of 1/4" split loom (to end of zip cable)
- Modify secondary Motorola Faceplate**
 - Cut flush with top to accommodate Two Head units and Power Points in Console
- Add Secondary Magnetic Mic holder to Driver side of Docking Station**
- Radar Unit**
 - Rear Antenna 1 1/4" from glass (12" of cable exposed from trim)
 - Front Antenna
 - Puck placement (center of puck)
 - 16" down from top of windshield
 - 3.5" in from side of windshield
 - Display Unit
 - Mount on headliner 12.5" in from A-Pillar
 - Counting Unit to be velcroed in Center Console

2022 Clackamas County Patrol Durango

CORE Features and Check Off List:

- Fleet Settings (key- 0000)**
 - VSIM - no time out
 - Secure Park
 - Activation - Manual
 - Deactivation - Auto
- Testing (vehicle MUST be running for CanPort to work):**
 - POS. 1**
 - Rear Flashing Lights only
 - Park - Slows Rear Lights using DVI Settings
 - POS. 2**
 - Adds Sides and Front
 - Activates Camera System
 - Park - Slows Rear, Sides and Front Lights using DVI Settings
 - POS. 3**
 - Adds Flashing Alleys and Takedowns
 - Park - Slows Rear, Sides and Front Lights using DVI Settings
 - Takedowns go Steady
 - Wig-Wag and Siren Cut-Off
 - PIER**
 - Momentary Airhorn with full Front Lightbar 'Whites'
 - RAD**
 - Radio Rebroadcast
 - HF**
 - HandsFree - can use Vehicle Horn to turn on Siren (Pos. 1 must be Active)
 - WAIL**
 - Speaker 1 - Wail
 - Speaker 2 - Yelp
 - YELP**
 - Speaker 1 - Yelp
 - Speaker 2 - Piercer

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2022 Clackamas County Patrol Durango

Check Off List: continued

- 2 TONE**
 - Speaker 1 - Wail, Yelp, Piercer
 - Speaker 2 - Wail, Yelp
- MAN**
 - Momentary scrolls through Siren tones (Siren must be Active)
- HORN**
 - Momentary Airhorn
- LOCK**
 - Activates Secure Park
 - Prevents Gunlock from being opened
 - Prevents Shifting out of Park
- DOME**
 - Activates 'Red' Prisoner Dome Light
- CRUISE**
 - Push Bumper Lights/ Microns/ Mirrors/ Lightbar Corners/ Dual Avengers/ Hatch Ions/ Mini T-Ions
- TAIL CUT**
 - Cuts all Rear Lighting minus "RaceTrack" when in Drive
- LOW POWER**
 - Decreases Light Head Intensity on all Red & Blue Lights
- LEFT ALLEY**
 - Press 1 - Standard Left Alley
 - Press 2 - Adds Corners & Side Push Bumper Light
- RIGHT ALLEY**
 - Press 1 - Standard Right Alley
 - Press 2 - Adds Corners & Side Push Bumper Light
- TAKEDOWN**
 - Press 1 - Standard Takedowns
 - Press 2 - Adds all front of Lightbar and Center Push Bumper Ions

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3-4 Days to Build UNMARKED

3-4 Days to Build PATROL VEHICLE

4-5 Days to Build RAM 2500

2022 Clackamas County Patrol Durango

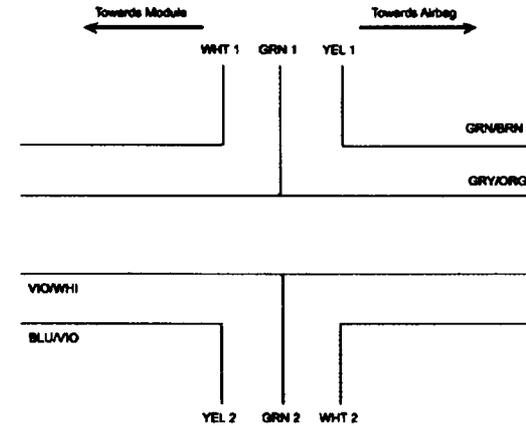
Check Off List: continued

- BACKLIGHT**
 - Press 0 - Off
 - Press 1 - Low
 - Press 2 - Medium
 - Press 3 - High
- BLANK**
 - Activates Gunlock (8 sec. timer)
- ARROW LEFT**
 - Traffic Advisory Left (Blue over Red cruise)
- ARROW RIGHT**
 - Traffic Advisory Right (Blue over Red cruise)
- ARROW LEFT & RIGHT**
 - Traffic Advisory Center Out (Blue over Red cruise)
- ARROW FLASH**
 - Press 1 - Random
 - Press 2 - Random Blast
 - Press 3 - Signal Alert 60
- Steering Wheel Center Button (behind)**
 - Driver - Surveillance Mode
 - Passenger - Blackout
- Any Doors**
 - Cut same Side of Lightbar when Opened
- Rear Doors**
 - Activate Camera System
 - Activates 'White' Pisoner Dome Light when Opened
- Reverse**
 - Activates Rear under Bumper 'White' Ions - Rear Scene Lights

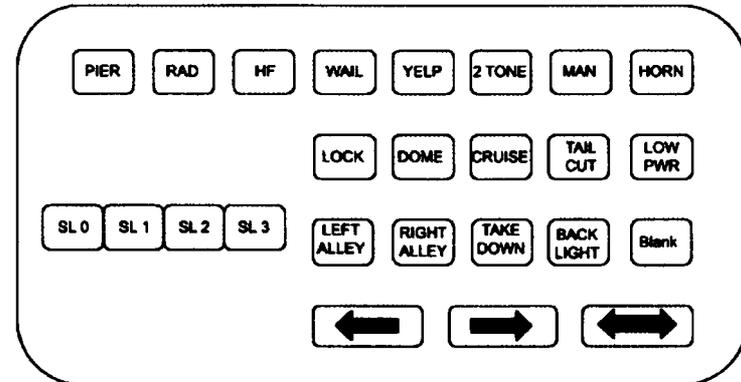
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2022 Clackamas County Patrol Durango

Airbag Diagram:



Keypad Layout:



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2022 Clackamas County Patrol Durango

Wire Harness 20':

8g Red	Console Power
18g Dk. Blu	Sport Mode (Pos. 3)
18g Dk. Grn	Extra
18g Red	Extra
14g Yel/ Blk	Gunlock
18g Vio/Blk	Driver Mirror Lt
18g Vio	Passenger Mirror Lt.
18g Whi	Puddle Lt (Not Used)
18g Tan	P.T. Trigger (Console Relay)
18g Tan/Blk	VSS
18g Gry	Extra
18g Gry/Blk	Extra
18g Lt. Blu	RRB
18g Dk. Blu	RRB
14g Lt. Blu	Extra
14g Lt. Blu/Blk	Extra

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2022 Clackamas County Patrol Durango

VSIM Harness 8':

18g Org	Wig-Wag
18g Whi	Reverse
18g Pnk	Ign
18g Pnk/Blk	Radio Mute
18g Red	Brake
18g Red/Blk	Park/kill
18 Gry/Blk	VSS
18g Yel	Secure Park Input
18g Yel/Blk	Secure Park Output
18g Vio	Rear Passenger Door
18g Vio/Blk	Rear Driver Door
18g Vio	Horn Sense
18g Gry	Horn Mute
14g Tan/Blk	Siren #2
14g Org/Blk	Siren #2
14g Brn	Siren #1

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3-4 Days to Build UNMARKED

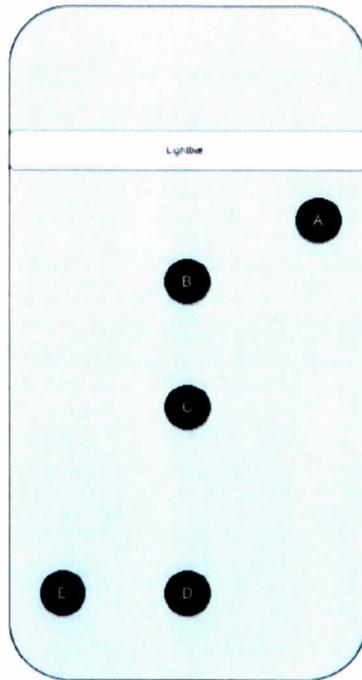
3-4 Days to Build PATROL VEHICLE

4-5 Days to Build RAM 2500

2022 Clackamas County Patrol Durango

Lightbar and Antenna Layout:

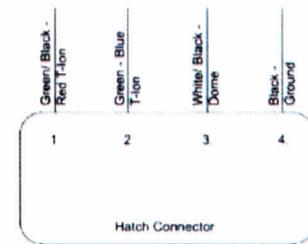
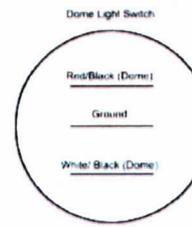
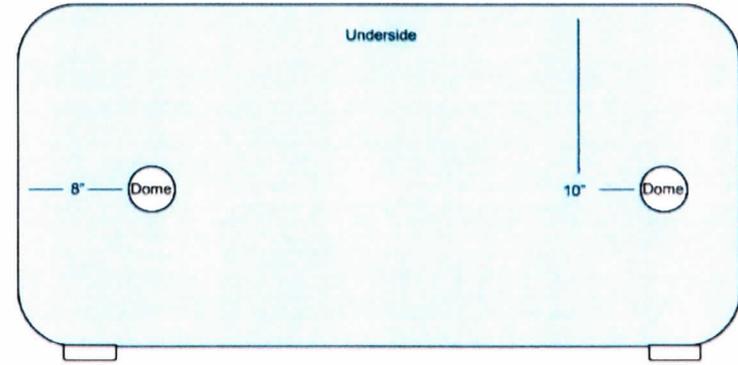
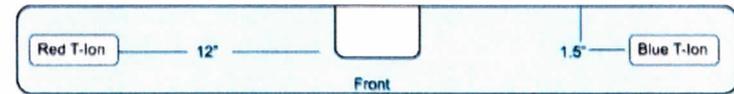
- Lightbar Feet 1 1/2" out
- Centered on Doors
- A = Lightbar wires 1" hole
- B = Cradlepoint Centered @ 60" (23mm hole)
- C = Motorola Primary (Mark with Red tape) @ 42" (1/4" hole)
- D = Motorola Secondary @ 16" (1/4" hole)
- E = Motorola GPS 2nd Rib @ 16" (1/4" hole)



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2022 Clackamas County Patrol Durango

Hatch Layout:



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2022 Clackamas County Patrol Durango

Pass-Thru Wires:

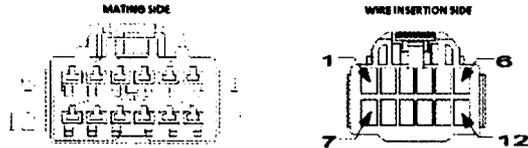


Figure 20: 12-way upfitter connector

Included mating jumper/pigtail 68251805AA (has 12-way gray connector)

Table 5: 12-way upfitter connector pinout

CIRCUIT #	SIGNAL	TYPE	USER DESCRIPTION	CIRCUIT #	COLOR
1	FUSED B(+)	OUTPUT	JBA battery feed	A380	RD / VT
2	FUSED B(+)	OUTPUT	JBA battery feed	A381	VT / RD
3	FUSED B(+)	OUTPUT	JBA battery feed	A382	WH / RD
4	IGN FEED - BLN	OUTPUT	JBA IGN feed active in BLN (engine running or not running). Drops out in CHASE, but stays active in an engine stop-start (ESD) CHASE.	F385	PK
5	IGN FEED - BLN	OUTPUT	JBA IGN feed active in BLN (engine running or not running). Drops out in CHASE, but stays active in an engine stop-start (ESD) CHASE.	F383	PK / GY
6	IGN FEED - BLN	OUTPUT	JBA IGN feed active in BLN (engine running or not running). Drops out in CHASE, but stays active in an engine stop-start (ESD) CHASE.	F382	PK / DB
7	PASS THROUGH (18 GAUGE)	SPARE	Pass-through to underhood shut-out bundle	Z384	BK
8	PASS THROUGH (18 GAUGE)	SPARE	Pass-through to underhood shut-out bundle	F299	GR / WH
9	PASS THROUGH (18 GAUGE)	SPARE	Pass-through to underhood shut-out bundle	F628	BR / OG
10	PASS THROUGH (18 GAUGE)	SPARE	Pass-through to underhood shut-out bundle	F622	BR / WH
11	PASS THROUGH (18 GAUGE)	SPARE	Pass-through to underhood shut-out bundle	W507	OG
12	PASS THROUGH (18 GAUGE)	SPARE	Pass-through to underhood shut-out bundle	W508	OG / BR

Prk - IGN

Tan/Blk- Siren 2

Org/Blk- Siren 2

Org- Siren 1

Brn- Siren 1

2022 Clackamas County Patrol Durango

VSIM WIRES:

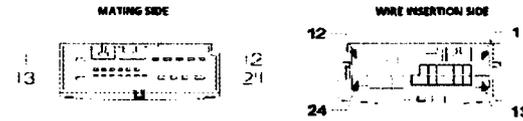


Figure 21: VSIM 24-way upfitter C1 connector

Included mating jumper/pigtail 68518169AA (has 24-way gray connector)

Table 6: VSIM 24-way upfitter C1 Connector Pinout

CIRCUIT #	SIGNAL	TYPE	USER DESCRIPTION	CIRCUIT #	COLOR
1	ALR 1 OUTPUT	OUTPUT	Get 1.2V max 500mA when ALR1 output is active	W581	GR / BR
2	ALR 2 OUTPUT	OUTPUT	Get 1.2V max 500mA when ALR2 output is active	W582	GR / VT
3	FORWARD COLLISION WARNING/AUTOMATIC EMERGENCY BRAKING SUPPRESS (FCW/ABS)	INPUT	Apply 1.2V to suppress FCW/ABS (if equipped), remove voltage to restore prior state of FCW/ABS	W727	GR / OG
4	NO CONNECT				
5	SECURE PARK ENABLE	INPUT	Apply 1.2V to activate secure park. Activation only occurs on a rising edge (must remove voltage and reapply to activate secure park again). No secure park deactivation is possible through this input.	W729	GR / YE
6	NO CONNECT				
7	NO CONNECT				
8	ALR 3 OUTPUT	OUTPUT	Get 1.2V max 500mA when ALR3 output is active	W583	GR / DB
9	IGNITION ACC SIGNAL	OUTPUT	Get GND when IGN is in ACC (or IGN passes through ACC)	W734	PK / GY
10	IGNITION BLN SIGNAL	OUTPUT	Get GND when IGN is in BLN (engine running or not running). GND drops out in CHASE.	W736	PK / YE
11	ANY DOOR AJAR SIGNAL	OUTPUT	Get GND when any passenger door is ajar or open (does not include tilgn)	W720	VT / OG
12	RIGHT FRONT DOOR AJAR	OUTPUT	Get GND when right front passenger door is ajar or open	G745	VT / DB
13	RIGHT REAR DOOR AJAR	OUTPUT	Get GND when right rear passenger door is ajar or open	G776	VT / OG
14	NO CONNECT				
15	NO CONNECT				
16	NO CONNECT				
17	NO CONNECT				
18	NO CONNECT				
19	LEFT REAR DOOR AJAR	OUTPUT	Get GND when left rear passenger door is ajar or open	G735	VT / BG
20	INTERIOR LIGHTS DIMMED	OUTPUT	Get 1.2V max 500mA when the interior lights are at any dimming level (not full bright, not steady)	W521	OG / BR
21	TRANS REVERSE SIGNAL	OUTPUT	Get GND when trans is in Reverse	W762	BG / DB
22	TRANS DRIVE SIGNAL	OUTPUT	Get GND when trans is in Drive	W763	OG / BU
23	ALR 4 OUTPUT	OUTPUT	Get 1.2V max 500mA when ALR4 output is active	W584	DB
24	NO CONNECT				

Yo- Secure Park Input

Yo- Rear Pass. Door

Yo/Blk- Rear Driver Door

Wh- Reverse Trigg

2022 Clackamas County Patrol Durango

VSIM WIRES:

24-way Upfitter C2 connector (white)

NOTE: This shows the vehicle harness connector, not the short jumper pigtail that plugs into it

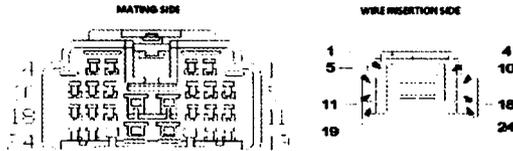


Figure 22: VSIM 24-way upfitter C2 connector

Included mating jumper/pigtail: 68251804AA (has 24-way white connector)

Table 7: VSIM 24-way upfitter C2 connector pinout

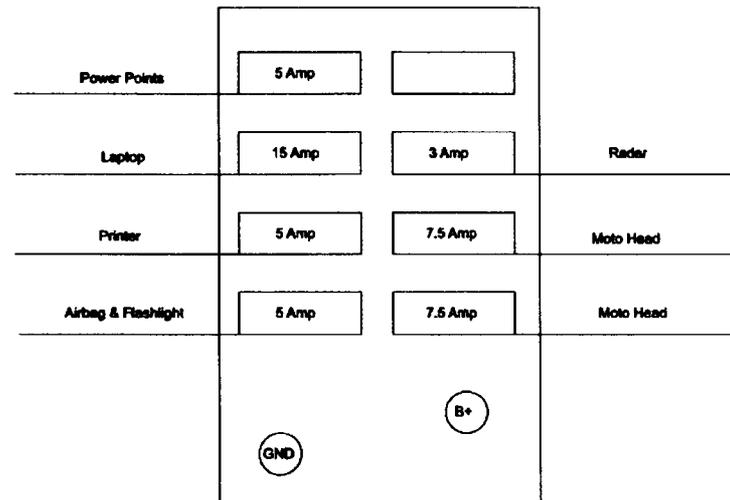
CIRCUIT	SIGNAL	TYPE	WIRE DESCRIPTION	CIRCUIT #	COLOR
1	FRONT WIRING	INPUT	Apply 12V to activate lamps	W500	BR / DG
2	REAR WIRING	INPUT	Apply 12V to activate lamps	W501	BR / VT
3	IGNITION MUTE	INPUT	Apply 12V to mute entertainment audio	W549	GY / DG
4	BRAKE PEDAL SIGNAL	OUTPUT	Get 12V from 250mA when brake pedal pressed	W726	DC / DG
5	HORN PAD SENSE	OUTPUT	Get 12V from 500mA when horn pad depressed	W523	BR / GY
6	TRUNK PANE SIGNAL	OUTPUT	Get 12V from 500mA when in Park	W760	VE / DB
7	SECURITY ALARM ON SIGNAL	OUTPUT	Get 12V from 500mA when vehicle theft alarm or Panic is sounding	W525	VT / BU
8	HEADLAMP ON SIGNAL	OUTPUT	Get 12V from 500mA when headlights are on (manual or auto)	W536	BR / DB
9	LOW VEHICLE SPEED	OUTPUT	Get 12V from 500mA when vehicle speed is below 30mph (30km/h)	W534	BR / VE
10	STEALIN MODE ACTIVE	OUTPUT	Get 12V from 500mA when stealth mode is active	W563	GR
11	CAN RS232 (+)	CAN	Upfitter bus +	W582	BR / DB
12	CAN RS232 (-)	CAN	Upfitter bus -	W584	BR / BU
13	CLUSTER DIMMING SIGNAL	OUTPUT	Pulse width modulated (PWM) output proportional to level of cluster dimming	W582	DB / WH
14	ENGINE RUNNING STATUS	OUTPUT	Get 12V from 500mA when engine is running	W522	DB / BG
15	LEFT FRONT DOOR Ajar	OUTPUT	Get 12V from 1000mA when driver door ajar or open	W525	BR / GY
16	IGNITION	INPUT		2510	BR
17	SECURITY PARK ACTIVE	OUTPUT	Get 12V from 500mA when secure park is active	W765	VT / DG
18	NO CONNECT				
19	VEHICLE SPEED SIGNAL	OUTPUT	Square wave: 800Hz per mph, at 50% duty cycle	W538	BR / DB
CIRCUIT	SIGNAL	TYPE	WIRE DESCRIPTION	CIRCUIT #	COLOR
20	HORN MUTE	INPUT	Apply 12V to mute horn (only horn will have pad press to manual, not remote keyless entry, etc.)	W556	GY / DB
21	SECURITY ALARM MUTE	INPUT	Apply 12V to mute panic or vehicle theft alarm (if equipped)	W537	DB / VE
22	NO CONNECT				
23	LEFT FRONT SEAT BELT SWITCH SENSE	OUTPUT	Get 12V from 250mA when driver's seat belt is unfastened	W720	GR / VT
24	REL. ILLUMINATED	OUTPUT	Get 12V from 500mA when engine IRL is on (including non-fault conditions such as IRL ON with ENB OFF)	W540	DG

Orp- WigWag
 Pnk/Blk- Radio Mute
 Red- Brake Trig
 Vio- HornRing
 Red/Blk- Park/Cl
 Yel/Blk- Secure Park Output
 Gry/Blk- Vehicle Speed
 Gry- HornRing

2022 Clackamas County Patrol Durango

Center Console Fuse Block:

Timed 8-Gang with Grounds



2022 Clackamas County Patrol Durango

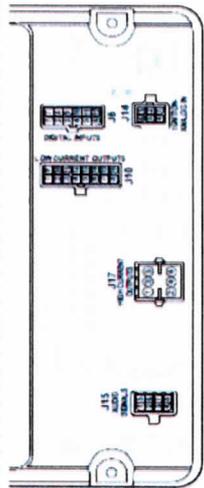
CenCom CORE Guide:

CONNECTOR	Pin	FUNCTION	ASSIGNED TO
J1A	1	BLU RADIO IN (+)	FRID
	2	GRN AUX IN (+)	
	3	YEL CAB SPKR (+)	
	4	WHIT/IO AUX OUT (+)	
	5	BLU RADIO IN (-)	FRID
	6	GRN AUX IN (-)	
	7	WHIT/YEL CAB SPKR (-)	
	8	VID AUX OUT (-)	
J1L	1	ORG OUTPUT 16	Pos 1
	2	RED OUTPUT 16	Pos 2
	3	YEL OUTPUT 16	Pos 3
	4	BRN OUTPUT 17	
	5	GRN OUTPUT 21	
	6	BLU OUTPUT 22	
J1A	1	WHIT/BLK Analog 1 (+)	
	2	WHIT/GRY Analog 2 (+)	
	3	RED/WHIT Ignition (+)	Unit Enable
	4	WHIT/IO Analog 3 (+)	
	5	WHIT/BLU Analog 4 (+)	(Pin Assigned: Gas/Highings)
	6	WHIT/GRN RUC	
J1	1	WHIT/BRN INPUT 1	(Pin Assigned: Horn Ring: Horn/Ring Relay (Y/Bk))
	2	WHIT/RED INPUT 2	(Pin Assigned: Park K/L)
	3	WHIT/ORG INPUT 3	Brake (extend for Axon)
	4	WHIT/YEL INPUT 4	
	5	WHIT/GRN INPUT 5	
	6	WHIT/BLU INPUT 6	
	7	WHIT/IO INPUT 7	
	8	WHIT/GRY INPUT 8	
	9	WHIT/BLK INPUT 9	
	10	BRN INPUT 10	
	11	RED INPUT 11	
	12	ORG INPUT 12	
J1A	1	BRN OUTPUT 1	D Mirror
	2	RED OUTPUT 2	P Mirror
	3	ORG OUTPUT 3	Race/Track (Tan)
	4	YEL OUTPUT 4	Pispasser Demo Relay
	5	GRN OUTPUT 5	Siren Trigg L/R/D
	6	BLU OUTPUT 6	Tailight Vertex
	7	VID OUTPUT 7	Hatch Icons
	8	GRY OUTPUT 8	Hatch Icons
	9	WHIT/BRN OUTPUT 9	Avenger Red
	10	WHIT/RED OUTPUT 10	Avenger Blue
	11	WHIT/ORG OUTPUT 11	Avenger White
	12	WHIT/YEL OUTPUT 12	P Hatch T-len
	13	WHIT/GRN OUTPUT 13	D Hatch T-len
	14	WHIT/BLU OUTPUT 14	Tailight Vertex
	15	WHIT/VID OUTPUT 15	Secure Park Input
	16	WHIT/GRY OUTPUT 16	Horn/Ring (Grey)

Cencom™ Core™ Installation Worksheet

This worksheet has been provided to this written record of all Input, Output and Auxiliary connections may be created. After all data has been verified and recorded, store and retain this sheet for future reference. It is recommended that you make a copy of this worksheet before filling in so that if any changes need to be made you will have a blank copy.

WARNING! All customer supplied wires that connect to the positive terminal of the battery must be fused in supply at least 125% of the maximum operating current and fused "at the battery" to carry the load.



2022 Clackamas County Patrol Durango

Expansion Pack Guide:

Remote Module Installation Worksheet (J9, J5 & J6)

CONNECTOR	Pin	FUNCTION	ASSIGNED TO
J5/J6	1	WHIT/BRN (-)	
	2	WHIT/RED (-)	
	3	WHIT/ORG (-)	
	4	WHIT/YEL (-)	
	5	BLK GND (-)	GROUND
	6	BRN (+)	
	7	RED (+)	
	8	ORG (+)	
	9	YEL (+)	
	10	BLK GND (-)	GROUND

Passthrough Wires:

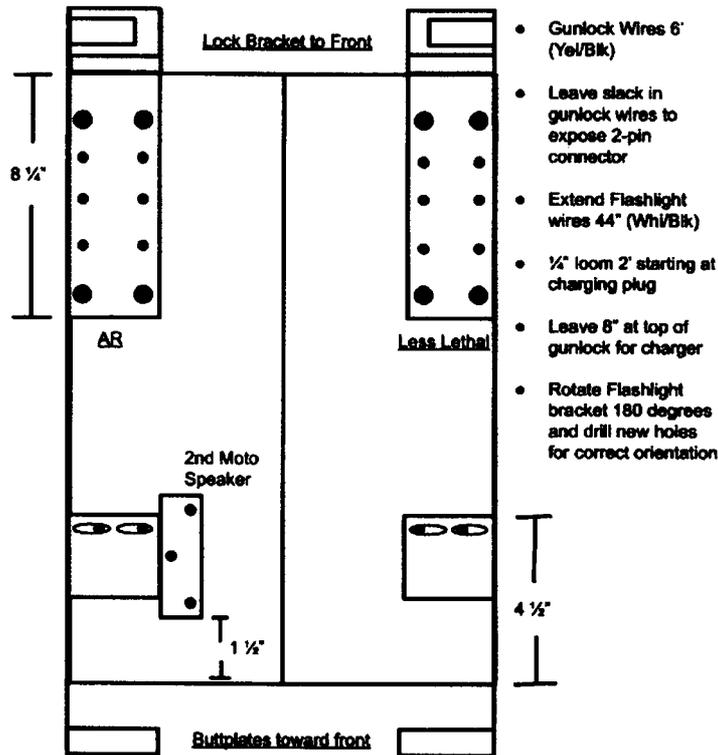
D. Speaker	- Orange (+)	Expansion Pack Power	- Green/ White
	- Orange/ Brown (-)		- Black
P. Speaker	- Brown/ White (+)	6 Ground Wires	- 3 @ 11
	- Brown/ Orange (-)		- 3 @ 7

CONNECTOR	Pin	FUNCTION	ASSIGNED TO
J9/J10	1	BRN (+)	Pass- Micron Red --- Tan ---
	2	RED (+)	Pass- Micron Blue --- Red ---
	3	ORG (+)	
	4	YEL (+)	Pass- Side Red --- Orange ---
	5	GRN (+)	Pass- Side Blue --- Yellow ---
	6	BLU (+)	Pass- Side White --- Green ---
	7	VID (+)	Pass- Center Red --- Blue ---
	8	GRY (+)	Pass- Center Blue --- Violet ---
			Pass- Center White --- Grey ---

CONNECTOR	Pin	FUNCTION	ASSIGNED TO
J5/J6	1	WHIT/BRN (+)	Driver Center Red --- Tan/Black ---
	2	WHIT/RED (+)	Driver Center Blue --- Red/Black ---
	3	WHIT/ORG (+)	
	4	WHIT/YEL (+)	Driver Center White --- Orange/Black ---
	5	WHIT/GRN (+)	Driver Side Red --- Yellow/Black ---
	6	WHIT/BLU (+)	Driver Side Blue --- L Green/Black ---
	7	WHIT/VID (+)	Driver Side White --- L Blue/Black ---
	8	WHIT/GRY (+)	

2022 Clackamas County Patrol Durango

Gunlock Layout:



- Gunlock Wires 6' (Ye/Blk)
- Leave slack in gunlock wires to expose 2-pin connector
- Extend Flashlight wires 44" (Wh/Blk)
- 1/4" loom 2' starting at charging plug
- Leave 8" at top of gunlock for charger
- Rotate Flashlight bracket 180 degrees and drill new holes for correct orientation

2022 Clackamas County Patrol Durango

Axon Triggers:

Red / Black	Pos. 2
Orange / Black	Rear Driver Door
Yellow / Black	Rear Passenger Door
Green / Black	Siren Trigger
Blue / Black	Gunlock Trigger
Red / White	NA
Orange / White	NA
Yellow / White	NA
Green / White	Brake Trigger
Blue / White	NA

3-4 Days to Build UNMARKED

3-4 Days to Build PATROL VEHICLE

4-5 Days to Build RAM 2500

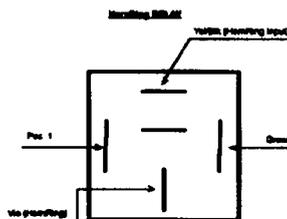
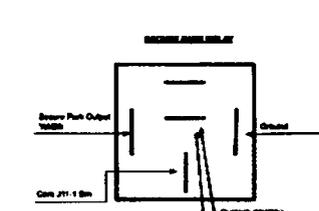
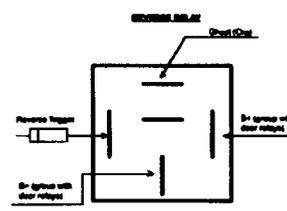
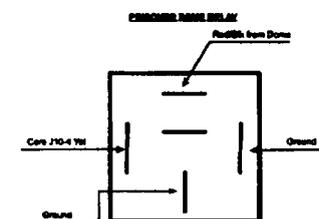
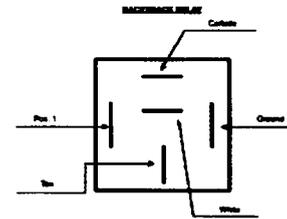
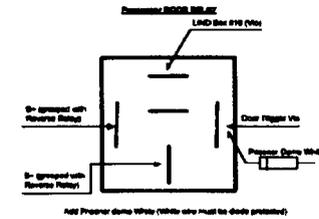
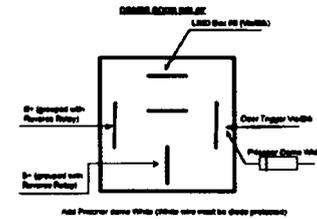
2022 Clackamas County Patrol Durango

D&R Board Layout:

1. Main Power
2. Core B+ -- 50amp
3. Lightbar B+ -- 50amp
4. Lightbar Gnd
5. Core Gnd
6. Main Ground
7. NA
8. NA
9. NA
10. NA
11. Axon Ign -- 3amp
12. Cradlepoint Ign -- 3amp
13. Gunlock -- 10amp
14. Core Backlight -- 3amp
15. Door & Reverse Relay (diode protect) -- 5amp
16. Prisoner Dome -- 5amp
17. Hatch Dome -- 5amp
18. External Amp -- 10amp
19. Cradlepoint B+ -- 3amp
20. Axon B+ -- 15amp
21. NA
22. NA
23. NA
24. Wireless Radio Charger -- 3amp
25. Console Relay -- 3amp
26. Unit Enable -- 3amp
27. Motorola Base Primary -- 20amp
28. Motorola Base Secondary -- 20amp
29. NA
30. NA
31. B+ Sense
32. GND Sense

2022 Clackamas County Patrol Durango

Relay Configurations:





STAR CARS, LLC

NEWBERG, OREGON

RFP: 2022-70

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1) WARRANTY:

Star Cars, LLC provides a Limited Lifetime Warranty on all our installation and wiring services. Also, we will gladly and proactively arrange for any Dealer or Factory warranty work or schedule for any known Factory Recalls before delivery of your completed vehicle. We truly take ownership in trying to exceed your expectations. Star Cars not only believes in delivering a premium product that is ready for years of service, but also, we believe that you expect a new vehicle that works as designed.

2) MANUFACTURING & DELIVERY:

The time for installation including pick-up and delivery of the vehicle(s) is 3-5 days.

3) TRAINING:

Star Cars, LLC can provide any necessary training on the emergency equipment we install within our own qualified team. We have an accumulative total of over a hundred years of experience in the automotive technical industry. We can also coordinate a Manufacture Factory Representative to provide technical and operator training.

4) QUALIFICATIONS/EXPERIENCE:

Star Cars, LLC has been a premier provider of quality workmanship, an innovative fabricator and dependable & consistent upfitter for over 17 years, specializing in the wiring and installation of emergency equipment for the Amber, Law Enforcement, Fire & Rescue and Emergency Response agencies. We also provide custom fabrication for parts, brackets, and other functional pieces. We have received notable recognition for many of our 'Undercover and Stealth' vehicle projects and offer guidance & knowledge sharing with agencies across the country.

5) REFERENCES:

Mike Sterle, City of Beaverton, 503-526-2207
Kevin Cole, City of Tigard, 503-718-2588
Sergeant Eric Ronning, Newberg-Dundee PD, 971-246-0393
Chief Ernie Roberts, Sandy PD, 503-253-1500



QUOTE #: 2022-70.u

<u>Customer Billing Information:</u> Clackamas Co Fleet Services 902 Abernethy Road Oregon City, OR 97045-1199 Purchase Order Number: UNMARKED	<u>Customer Ship To:</u> CC Sheriff's Office Attention: UNMARKED
--	--

<u>Quote Number:</u> 2022-70.u	<u>Project - Vehicle - Description</u> 2022 Durango Pursuit	<u>Date:</u> 7/21/2022
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Part #	Description	Qty	UM	Each	Total ...
CCSO LABOR CCSO PARTS	2022 DODGE DURANGO PURSUIT - ADMIN / UNMARKED Installation Labor Cost to Upfit Police Package Vehicle [PPV] for Admin Installation Supplies/Material, PDC, Wire Harnesses & Master Disconnect SUBTOTAL - NOT TO EXCEED CCSO PARTS DETAIL: ***** Main Wire Harness - PDC to Console Main Power Wire Harness - Battery to PDC VSIM Wire Harness - VSIM to PDC Rear & Hatch Wire Harness - Driver & Passenger Sides PDC 24 Fused Outputs, Timer & 2x 50A High Current Outputs MIDI 125A Fuse - Main Power MIDI 50A Fuse - Console MIDI In-Line Fuse Holders 150A Circuit Breaker, Manual Reset Type III - Main Switch 75A Power Relay for Timed Console Power Automotive 30/40A SPDT Relays Cole Hersee 4-Stud Terminal Strip - Pos #1-2-3 8 Gang Fuse Block with Ground Terminals - Console L & R Rear Door Trigger Relay Pack for AXON Camera & Dome Light Reverse Trigger Relay Pack for Additional Reverse Lights Larsen RG-58/U Coax 0-6000MHz USB Dual Port Quick Charge Plug with Voltmeter On-Off-On Switch for Rear Hatch Dome Lights - Red-Off-White Wire 'Rear Race Track' to Flash via Core Controller Automotive ATC,ATM & MAXI Fuses TE / AMP Mate-N-Lok .084 Connectors Hdwr/Terms/HS/Cons/Loom/Seal/Groms/Tape/Ties			2,250.00 1,511.08	2,250.00 1,511.08 3,761.08

<i>Thank you for the opportunity to exceed your expectations.</i>		<i>Quotes valid for 180 days</i>	
STAR CARS, LLC 23480 NE Hyland Drive, Newberg, Oregon 97132 Shop: 503-538-3436 * Fax: 503-538-3102 * Email: StarCars@Frontier.com		Total: <u>\$3,761.08</u>	



QUOTE #: 2022-70.p

Customer Billing Information: Clackamas Co Fleet Services 902 Abernethy Road Oregon City, OR 97045-1199 Purchase Order Number: PATROL	Customer Ship To: CC Sheriff's Office Attention: PATROL
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Quote Number: 2022-70.p	Project - Vehicle - Description 2022 Durango Pursuit	Date: 7/21/2022
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Part #	Description	Qty	UM	Each	Total ...
	2022 DODGE DURANGO PURSUIT - SHERIFF PATROL VEHICLE				
CCSO LABOR	Installation Labor Cost to Upfit Police Package Vehicle [PPV] for Standard Patrol			2,250.00	2,250.00
CCSO PARTS	Installation Supplies/Material, PDC, Wire Harnesses & Master Disconnect			1,511.08	1,511.08
FAB-MB-OPS	Cargo Box Brackets and Rear Filler Plate	1	FAB	142.00	142.00
CCSO-MNTG-21	Fire Ext, Zebra Dock, Console Plate & E Pack Brackets	1	FAB	58.00	58.00
STR-DSR2X	Install Stalker 2X Radar [during vehicle build]	1	ADD	286.50	286.50
	SUBTOTAL - NOT TO EXCEED				4,247.58
	SET PARK FLASH PATTERNS WITH DVI - DYNAMIC VARIABLE INTENSITY *****				
S/N STALKER CU	enter Serial #	1	S/N		
S/N STLKR DSPLY	enter Serial #	1	S/N		
S/N AXON RECORDER	enter Serial #	1	S/N		
S/N AXON TRIG BOX	enter Serial #	1	S/N		
S/N MOTO 1	enter Serial #	1	S/N		
S/N MOTO 2	enter Serial #	1	S/N		
S/N CRADLEPOINT	enter Serial #	1	S/N		
S/N INTERMOTIVE	enter Serial #	1	S/N		

Thank you for the opportunity to exceed your expectations. STAR CARS, LLC 23480 NE Hyland Drive, Newberg, Oregon 97132 Shop: 503-538-3436 * Fax: 503-538-3102 * Email: StarCars@Frontier.com	Quotes valid for 180 days Total: <u>\$4,247.58</u>
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QUOTE #: 2022-70.rt

Customer Billing Information:

**Clackamas Co Fleet Services
902 Abernethy Road
Oregon City, OR 97045-1199**

Customer Ship To:

CC Sheriff's Office

Purchase Order Number: RAM Truck

Attention: RAM Truck

<u>Quote Number:</u> 2022-70.rt	<u>Project - Vehicle - Description</u> 2022 RAM 2500HD TRUCK	<u>Date:</u> 7/21/2022
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Part #	Description	Qty	UM	Each	Total ...
	2022 RAM 2500HD TRUCK - NON-PPV/SSV				
CCSO LABOR	Installation Labor Cost to Upfit Non-Police Package Vehicle [HRLY]	32		95.50	3,056.00
CCSO PARTS	Installation Supplies/Material, PDC, Wire Harnesses & Master Disconnect			1,511.08	1,511.08
LABOR-CSE	Labor Charges to Remove Factory Front Bumper and Install Aftermarket BuckStop Heavy Duty Bumper	1	JOB	573.00	573.00
TAP-STARDOME	King Starboard® Dome Light Spacer Plate Material for Inside Canopy	6	FAB	14.85	89.10
	SUBTOTAL - NOT TO EXCEED				5,229.18

Thank you for the opportunity to exceed your expectations.

Quotes valid for 180 days

<p>STAR CARS, LLC 23480 NE Hyland Drive, Newberg, Oregon 97132 Shop: 503-538-3436 * Fax: 503-538-3102 * Email: StarCars@Frontier.com</p>	<p>Total: <u>\$5,229.18</u></p>
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STAR CARS, LLC

NEWBERG, OREGON

RFP: 2022-70

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Technical Summary:

- 1) Star Cars uses the highest grade automotive primary wire, Type "TXL" which meets:
 - a) SAE J1128
 - b) Ford (ESB-M1L123-A)
 - c) Chrysler (MS-8288)

- 2) Star Cars holds multiple industry and factory authorized certifications, including:
 - a) AXON FLEET 3 & AXON FLEET 2
 - b) Panasonic Arbitrator 360HD and Panasonic's Front-End Software package
 - c) Vigilant Solutions' LPR/ANPR systems
 - d) Harris, Motorola, Kenwood, ICOM, and Midland Radios
 - e) WatchGuard, Pro-Net, Kustom Signal, Digital Ally and more

- 3) Star Cars ensures the integrity of the vehicles factory wiring and electronics by:
 - a) Providing a direct power source for all added emergency equipment which is fused within 8-12" and ran through a manual reset circuit breaker. This allows the operator to intentionally trip the circuit anytime there is a need to cut power to all the added emergency equipment. This will bring the vehicle back to its original state, which is recommended before servicing the vehicle at the dealership.

 - b) Anytime it is necessary to connect to a factory circuit Star Cars will diode isolate, or relay isolate the circuit to maintain the integrity of the original factory wiring.

- 4) Star Cars will continue to provide warehouse/staging space for equipment to be dropped shipped or delivered to help facilitate the installation process. We have provided approx. 700 sq. ft. for the past 84 months.

PROPOSAL CERTIFICATION
RFP #2022-70

Submitted by: Star Cars, LLC an Oregon Company
(Must be entity's full legal name, and State of Formation)

Each Proposer must read, complete and submit a copy of this Proposal Certification with their Proposal. Failure to do so may result in rejection of the Proposal. By signature on this Proposal Certification, the undersigned certifies that they are authorized to act on behalf of the Proposer and that under penalty of perjury, the undersigned will comply with the following:

SECTION I. OREGON TAX LAWS: As required in ORS 279B.110(2)(e), the undersigned hereby certifies that, to the best of the undersigned's knowledge, the Proposer is not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means the tax laws of the state or a political subdivision of the state, including ORS 305.620 and ORS chapters 316, 317 and 318. If a contract is executed, this information will be reported to the Internal Revenue Service. Information not matching IRS records could subject Proposer to 24% backup withholding.

SECTION II. NON-DISCRIMINATION: That the Proposer has not and will not discriminate in its employment practices with regard to race, creed, age, religious affiliation, sex, disability, sexual orientation, gender identity, national origin, or any other protected class. Nor has Proposer or will Proposer discriminate against a subcontractor in the awarding of a subcontract because the subcontractor is a disadvantaged business enterprise, a minority-owned business, a woman-owned business, a business that a service-disabled veteran owns or an emerging small business that is certified under ORS 200.055.

SECTION III. CONFLICT OF INTEREST: The undersigned hereby certifies that no elected official, officer, agent or employee of Clackamas County is personally interested, directly or indirectly, in any resulting contract from this RFP, or the compensation to be paid under such contract, and that no representation, statements (oral or in writing), of the County, its elected officials, officers, agents, or employees had induced Proposer to submit this Proposal. In addition, the undersigned hereby certifies that this proposal is made without connection with any person, firm, or corporation submitting a proposal for the same material, and is in all respects fair and without collusion or fraud.

SECTION IV. COMPLIANCE WITH SOLICITATION: The undersigned further agrees and certifies that they:

1. Have read, understand and agree to be bound by and comply with all requirements, instructions, specifications, terms and conditions of the RFP (including any attachments); and
2. Are an authorized representative of the Proposer, that the information provided is true and accurate, and that providing incorrect or incomplete information may be cause for rejection of the Proposal or contract termination; and
3. Will furnish the designated item(s) and/or service(s) in accordance with the RFP and Proposal; and
4. Will use recyclable products to the maximum extent economically feasible in the performance of the contract work set forth in this RFP.

Name: Douglas B Martell Date: July 25th, 2022
 Signature: *Douglas B Martell* Title: Owner
 Email: starcars@frontier.com Telephone: 503-538-3436
 Oregon Business Registry Number: 471066-95 OR CCB # (if applicable): _____

Business Designation (check one):

Corporation Partnership Sole Proprietorship Non-Profit Limited Liability Company

Resident Quoter, as defined in ORS 279A.120

Non-Resident Quote. Resident State: _____

MFR	PART #	DESCRIPTION	QTY	LOCATION	NOTES
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PARTS & LABOR ITEMIZED LIST

PROVIDED BY STAR CARS

				Per	Extended
\$2,250.00	CCSO-LABOR	Installation Labor Cost to Upfit Dodge Durango Pursuit Vehicle			
\$1,511.08	CCSO-PARTS	Install Material, PDC, Wire Harn's & Master Disc & Shop Supplies			
	Itemized List of PARTS Included in Installation:				
multiple	Included in Install	Main Wire Harness - PDC to Console [various]	1	\$ 322.91	\$322.91
multiple	Included in Install	Main Power Wire Harness - 6AWG	1	\$ 61.20	\$61.20
multiple	Included in Install	Component/Lighthouse Wiring & Terminals	100+	\$ 0.88	\$88.30
DR-PDU-8S	Included in Install	PDC 24 Fused Outputs, Timer & 2x 50A High Current	1	\$ 525.00	\$525.00
WAY-45971	Included in Install	MIDI 125A Fuse - Main Power	1	\$ 2.43	\$2.43
WAY-45966	Included in Install	MIDI 50A Fuse - Console	1	\$ 1.94	\$1.94
WAY-46312	Included in Install	MIDI In-line Fuse Holder	2	\$ 5.62	\$11.24
WAY-48897	Included in Install	150A Circuit Breaker - Main Switch	1	\$ 55.63	\$55.63
WAY-82060	Included in Install	75A Relay for Console Timed Power	1	\$ 51.66	\$51.66
WAY-75621	Included in Install	Automotive 30/40A 5Pin SPDT Relays	5	\$ 6.10	\$30.50
WAY-47241	Included in Install	Cole Hersee 4-Stud Terminal Strip	1	\$ 12.12	\$12.12
WAY-46061	Included in Install	8 Gang Fuse Block with Ground Terminals - Console	1	\$ 34.39	\$34.39
WAY-75621	Included in Install	L & R Rear Door Triggers & Reverse Trigger Relay	3	\$ 6.10	\$18.30
T-429700	Included in Install	Larsen RG-58/U Coax 0-6000MHz	1	\$ 25.00	\$25.00
AM-B09GVLL2:	Included in Install	USB Dual Port Quick Charge Plug	1	\$ 21.36	\$21.36
NTE-54-511	Included in Install	On-Off-On Switch for Rear Hatch Dome Lights	1	\$ 4.90	\$4.90
multiple	Included in Install	Wire Rear 'Race Track' to Flash via CenCom Core	1	\$ 65.00	\$65.00
multiple	Included in Install	Automotive ATC, ATM, MAXI Fuses	20+	\$ 1.10	\$22.00
multiple	Included in Install	TE Connectivity / AMP Mate-N-Lok .084 Connectors	100+	\$ 0.47	\$47.20
multiple	Included in Install	Hdwr/Terms/HS/Cons/Loom/Seal/Groms/Tape/Ties/Etc	100+	\$ 1.10	\$110.00
\$3,761.08	INSTALLATION SUB-TOTAL				\$1,511.08
\$142.00	Custom Fabrication	Cargo Box Brackets and Rear Filler Plate	9pcs		
\$58.00	Mounting Brackets	Fire Ext, Zebra Dock, Console Plate & E Pack Brackets	4pcs		
\$286.50	Stalker DSR2X	Stalker Dual Antenna Radar with Mounting Kit			
\$4,247.58	2022 DURANGO PATROL VEHICLE				

COVER SHEET

- New Agreement/Contract
- Amendment/Change/Extension to _____
- Other _____

Originating County Department: _____

Other party to contract/agreement: _____

Description:

After recording please return to: **X** _____

County Admin

Procurement

If applicable, complete the following:

Board Agenda Date/Item Number: _____

Agenda Item #

filed:

File #

Commissioners Journal