



QUOTATION

Item #L-35/24

Police Vehicle Upfitting

Note: Bid Submissions will only be accepted via the City's online platform. Refer to Instructions to Bidders #6, Submission of Quotations, for further information.

A viewing of the existing unit will be held on Thursday, April 04, 2024 . Refer to Instructions to Bidders #3 – Viewing for further details.

Police Vehicle Upfitting

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PART A. - INSTRUCTIONS TO BIDDERS

1. DEFINITIONS

Where in the Quotation Documents where the singular or masculine are used, the same shall be construed as meaning the plural or the feminine or the neuter as the context may reasonably require, and where the following terms are used, the intent and meaning shall be, unless the context otherwise requires, as follows:

“Bidder” means any person submitting a Bid Submission for work, which includes but is not limited to vendor, supplier, firm, contractor, architect, consultant, proponent, or tenderer.

“Bid Submission” means an offer from a Bidder in response to a Bid Solicitation.

“City” means the Municipal Corporation of the City of Brandon.

“Contractor” means supplier, vendor, consultant or service provider who provides goods, services or construction to the City of Brandon.

“Contractor Personnel” means all individuals provided by the Contractor to perform services under the contract including employees, representatives, and consultants of the Contractor or subcontractor and any other individual for whom the Contractor is responsible for by law.

“Quotation Documents” means the Invitation to Bid, these Instructions to Bidders, Supplemental Conditions, the Bid Form, Specifications, and all Addenda.

2. ENQUIRIES

Administrative inquiries and requests for clarification of the Bid process shall be made to the Procurement Manager in writing at purchasing@brandon.ca and must be received not less than five (5) business days prior to the date for closing of Bids.

3. VIEWING

The existing unit will be available for viewing on Thursday, April 04, 2024 from 10:00 a.m. - 11:00 a.m. at 1340 Victoria Ave East, (ACC Room 504), Brandon, Manitoba. Attendance at the viewing is not mandatory; however, all interested parties are encouraged to attend as this will be the only opportunity to view the sites.

4. PRICING

Prices shall be in Canadian Funds and shall be the total cost to the City of Brandon, including all applicable Federal and Provincial Taxes, duties, license costs, fees, insurance, workers compensation, vacation pay and all other charges, costs and assessments with all items being F.O.B 1340 Victoria Ave East, (ACC Room 504), Brandon, Manitoba. It is the Bidder's sole responsibility to determine whether or not taxes are applicable.

5. RECEIPT OF QUOTATIONS

The Quotation must be received by the method indicated below before 5:00:00 p.m. local Brandon time, **Friday, April 12, 2024** to be accepted as a bona fide Bid Submission.

Bid Submissions must be received by the City before the stipulated closing time. Late Bid Submissions will not be accepted.

6. SUBMISSION OF QUOTATIONS

The Bidder shall submit his Quotation on original or unaltered copies of the Bid Form provided herein. Any information provided by the City on any form must not be altered by the Bidder unless instructed to do so by written Addenda. The Bidder shall initial and date each correction, change, and/or erasure on the Bid Form. The Bid Form shall be clearly signed by the Bidder and shall clearly indicate the address of the Bidder, the Bidder's telephone number, and the date on which the Bid Form was signed by the Bidder.

Bids submitted by a partnership shall be signed and sealed in the name of the partnership by the authorized signing and sealing officers of the company. The name of the company and the names of the company along with titles of the signing officers shall be clearly printed in the spaces provided on the Bid Form.

The Bid Submission shall be submitted to the City by the following method:

Via Online Bidding Platform (E-submission)

One (1) copy of an electronic Bid Submission in .PDF format shall be submitted via the "Submit Online Bid" link for the associated Bid Opportunity on the City of Brandon Purchasing & Tenders website: <https://purchasing.brandon.ca>.

The City utilizes an online bidding platform where electronic Bid Submissions may be submitted until the closing time indicated herein for receipt of Quotations.

The procedure for submitting electronic Bid Submissions can be viewed on the City's Purchasing & Tenders website or by clicking [here](#). Failure to follow the procedure as indicated may result in a Bid Submission not being received. Any failure or delay in the transmission or storage of an electronic Bid Submission is the sole responsibility of the Bidder and not of the City.

The City will ONLY accept electronic Bid Submissions uploaded to the City's online bidding platform. Electronic Bid Submissions sent via e-mail will **not** be accepted. If a Bidder encounters issues uploading an electronic Bid Submission, contact the City's Procurement Services Department at 204-729-2251.

A Bid Submission will only be considered to have been submitted once it has been received by the City in the online bidding platform. The time the Bid Submission is received shall be determined by the City's server time, which is linked to National Institute of Standards & Technology time. Bidders are advised the time the electronic Bid Submission is received is based on when the Bid Submission is received by the City's server.

A confirmation webpage will display advising the Bid Submission was submitted successfully and a confirmation email will be sent. Bidders should not consider their Bid Submission to have been submitted if the confirmation webpage does not display and a confirmation email is not received.

Bid Submissions received via the online bidding platform are held securely and are inaccessible by Procurement Services staff until after the stipulated closing date and time.

Mail, Courier, Hand Delivered, Facsimile or E-mail Submissions Are Not Accepted.

7. ADDENDA

The City shall have the right to amend the Quotation Documents prior to the date set for receipt of Bids. Revisions or clarifications will be issued in the form of Addenda forwarded to all registered recipients of the Documents. Verbal and other interpretations or clarifications will be binding only when confirmed by written Addenda. Bidders shall acknowledge receipt of all Addenda to the Quotation Documents in the space provided on the Bid Form. Failure to acknowledge all Addenda may cause the Quotation to be rejected.

8. ALTERNATE BIDS

Alternate Bid Submissions are accepted. A separate Bid Form and Appendix 1 offering an alternate may be attached to the Bid Submission, but a Bid Submission in the proper form must be offered complete and in no way be made conditional upon the terms contained in the separate Bid Form and Appendix 1. A note "See Alternate Attached" may be added to the Bid Submission.

9. WITHDRAWAL OF QUOTATIONS

A Bidder shall be permitted to withdraw his Quotation, without penalty, if such request is received in writing by the Procurement Manager, prior to the time specified herein for receipt of Bids:

The City of Brandon
410-9th Street
Brandon, MB R7A 6A2

Ph: 204-729-2251
FX: 204-726-8546
E: purchasing@brandon.ca

The City shall retain the Quotation until after the time specified herein for the receipt of Quotations. The submission will be opened to verify that the name and signature of the person requesting the Quotation be withdrawn is the same as the name and signature of the person who submitted the Quotation. If the information is the same, the Procurement Manager will declare the bid withdrawn.

10. REJECTION OF QUOTATIONS

The City reserves the right to reject any or all Quotations, the City in its sole discretion may reject as non-compliant any Quotation which contains omissions, erasures; is ambiguous or unclear as to meaning or intent; is incomplete, illegible, conditional or contains a qualifier; contains any non-requested alterations or additions to the information provided by the City; is obviously unbalanced; or fails to comply sufficiently with the Instructions to Bidders. The City may, in its sole discretion, waive any and all defects, informalities, and accept any Quotation, as compliant, which it considers is in the best interest of the City of Brandon.

11. AWARD AND EXECUTION OF QUOTATIONS

The City reserves the right to cancel this Quotation at any time. The Award of the Quotation, if it is to be awarded, shall be made within sixty (60) calendar days of the date on which the Quotations were opened, unless an extension of the said sixty (60) days is mutually agreed upon in writing between one or more Bidders and the City. Should no award be made within the said sixty (60) days or within any mutually agreeable extension thereof, then all Bidders shall be relieved of any obligation to enter into a Contract.

The award of the Quotation will not be binding until the successful Bidder has received written notification of the award of the Quotation from the Procurement Manager of the City of Brandon. No other act of the City shall constitute an award of the Quotation. The award of the Quotation shall fall under the governing laws of the Province of Manitoba.

The lowest or any Bid will not necessarily be accepted.

PART B. – SUPPLEMENTAL CONDITIONS

**The City of Brandon
For
Police Vehicle Upfitting**

A) Application

- A.1** The City has nine (9) Police Vehicles which require upfitting.
- A.2** The City will not release more than two (2) units a time.
- A.3** The duration of the contract will be from date of award – December 31, 2024.

Anticipated work schedule is as follows:

Units to be Upfitted	Year/Make/Model of Upfit	Estimated Time of Arrival
Two (2) marked, four (4) unmarked	2025 Ford Interceptors	July - 2024
Two (2) marked, one (1) unmarked	2024 Ford F-150 Police Responder	April - 2024

- A.4** Work must be performed by a company and mechanic with experience upfitting emergency vehicles.
- A.5** The Contractor shall provide all the necessary material, equipment and labour to perform the Work.
- A.6** The Contractor must comply with all Canadian Federal, Provincial, Municipal Safety Regulations and Standards.
- A.7** Appendix 1 indicates the minimum specifications.
- A.8** All persons working on the Police Vehicles must be bonded.

B) Local License Requirements

Any persons conducting business within the City of Brandon from a Brandon residential address must have a valid Business License. This includes agents from companies that are not based in Brandon but where the agent is conducting his/her business from a Brandon address. Non-compliance will result in rejection of a Bid.

All successful Bidders of construction or service work for the City of Brandon, whether Brandon-based or otherwise, must obtain a City of Brandon License. This is not applicable to suppliers from outside of the City who supply the City of Brandon with goods for the sole use of the City.

Any inquiries on the above should be directed to Municipal Licensing at 204-729-2230.

C) Schedule

The City of Brandon intends to evaluate the Quotations and provide recommendations to Procurement Services within four (4) weeks of Quotations closing.

D) Selection Process/Criteria

- a)** Cost; and
- b)** Completion date.

The City reserves the right to contact or interview any or all Bidders to clarify their Bid Submission.

The City will normally award contracts to the lowest competent Bidder meeting the required specifications. However, the City retains the right to reject any or all Bids and take into consideration past performance of bidders on similar contracts, both in and out of the City and such other factors the City considers relevant including the timing of services to be provided.

E) Submittal Requirements

Limit the submittal to 8½"x11" pages. Failure to include the following information will render the Bid Submission non-compliant.

Please include the following:

- 1) Bid Form.

APPENDIX 1

**SPECIFICATIONS
ITEM #L-35/24**

Police Vehicle Upfitting

The following specifications are the minimum specifications acceptable by the City. Actual specifications may exceed these specifications. Should the quote have additional features that are not in the specifications, include them with the Bid Submission so the Quotation can be fairly evaluated.

A. GENERAL

1. The following Nine (9) Police units require upfitting:

Unit Identifier	Existing Unit Make/Model	New Unit Make/Model	Requirements
P-103	2020 Ford SUV Interceptor (Marked)	2025 Ford SUV Interceptor (Marked)	Remove equipment from old unit, reinstall reusable equipment in new unit, return old equipment.
P-108	2020 Ford SUV Interceptor (Marked)	2024 Ford F-150 Police Responder (Marked)	Install new equipment and wiring.
P-111	2020 Ford SUV Interceptor (Marked)	2024 Ford F-150 Police Responder (Marked)	Install new equipment and wiring.
P-203	2018 Ford SUV Interceptor (Unmarked)	2025 Ford SUV Interceptor (Unmarked)	Remove equipment from old unit, reinstall equipment in new unit along with install new equipment and wiring.
P-210	2015 Ford Taurus (Unmarked)	2025 Ford SUV Interceptor (Unmarked)	Remove equipment from old unit, reinstall equipment in new unit along with install new equipment and wiring.
P-206	N/A	2025 Ford SUV Interceptor (Unmarked)	K-9 unit, upfit with new equipment & wiring
P-106	2021 Ford SUV Interceptor (Unmarked)	2025 Ford SUV Interceptor (Unmarked)	Install new equipment and wiring.
P-112	2021 Ford SUV Interceptor (Marked)	2025 Ford SUV Interceptor (Marked)	Remove equipment from old unit, reinstall reusable equipment in new unit along with required new equipment and wiring, return old equipment.
P-202	2019 Ford F-150 Pickup (Unmarked)	2024 Ford F-150 Police Responder (Unmarked)	Remove equipment from old unit, reinstall reusable equipment in new unit along with required new equipment and wiring, return old equipment.

B. SCOPE OF WORK

1. The Contractor shall:
 - a. Provide all materials, consumables, labour, tooling and shop equipment necessary to complete the work that has been assigned by the City.
 - b. Remove existing equipment listed below from existing units and install the equipment in new units along with the installation of any required new equipment.
 - c. Ensure proper operation of all equipment upon completion of the work.
 - d. Provide secure storage for City property while in its possession.
 - e. Provide an itemized report of work completed to the Fleet Systems Clerk Services upon completion of each unit.

C. BREAK DOWN OF UNITS AND SPECIFIC EQUIPMENT REQUIREMENTS

1. P-103 & P-112 (Marked SUV Interceptor)

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
1.	Arbitrator DVR System	✓		
2.	Arbitrator VPU Recorder	✓		
3.	Front Dash Camera	✓		
4.	Rear Passenger Camera	✓		
5.	In Car Mic	✓		
6.	LIND Distribution Center	✓		
7.	LIND Battery Backup Unit	✓		
8.	Portable Mic Pack/Charger/Receiver	✓		
9.	GPS Antenna for Recorder	✓		
10.	External Antenna for Mic Pack	✓		
11.	WiFi Antenna for Recorder	✓		
12.	G-Force Sensor	✓		
13.	Panasonic Toughbook Laptop	✓		
14.	PMT Dock/Mount/console with three cup holders	✓		
15.	PMT Arm Rest Printer	✓		
16.	License Reader	✓		
17.	ALPR System (New Genetec ALPR Systems)	✓		
18.	2 Jotto weapon racks (1 shotgun & 1 AR15)	✓		
19.	Whelen roof mounted light bar/mounting bracket	✓		
20.	Davtech Genesis 3 Radar Unit	✓		
21.	Motorola Two Way (two piece) Radio Head Unit	✓		
22.	Motorola Radio Mic	✓		
23.	Safestop	✓		
24.	USB Hub	✓		

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
25.	Vehicle battery maintainer	✓		
26.	Front bumper Setina push bar with lights	✓		
27.	Rear cargo partitions	✓		
28.	Front partitions	✓		
29.	Rear ABS seat	✓		
30.	Rear door panel guards	✓		
31.	Rear door window barriers	✓		
32.	Cell phone mount and charging dock	✓		
33.	Charge guard	✓		
34.	Hobbles spit mask	✓		
35.	Backseat camera activation buttons	✓		
36.	Fire extinguisher and bracket	✓		
37.	Front visor undercover light bar – Whelen			N/A

2. P-203 & P-210: (UNMARKED SUV Interceptor)

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
1.	Arbitrator DVR System	✓		
2.	Arbitrator VPU Recorder	✓		
3.	Front Dash Camera	✓		
4.	Rear Passenger Camera	✓		
5.	In Car Mic	✓		
6.	LIND Distribution Center	✓		
7.	LIND Battery Backup Unit	✓		
8.	Portable Mic Pack/Charger/Receiver	✓		
9.	GPS Antenna for Recorder	✓		
10.	External Antenna for Mic Pack	✓		
11.	WiFi Antenna for Recorder	✓		
12.	G-Force Sensor	✓		
13.	Panasonic Toughbook Laptop	✓		
14.	PMT Dock/Mount/console with three cup holders	✓		
15.	PMT Arm Rest Printer	✓		
16.	License Reader	✓		
17.	ALPR System (New Genetec ALPR Systems)			N/A

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
18.	2 Jotto weapon racks (1 shotgun & 1 AR15)	✓		
19.	Whelen roof mounted light bar/mounting bracket			N/A
20.	Davtech Genesis 3 Radar Unit	✓		
21.	Motorola Two Way (two piece) Radio Head Unit	✓		
22.	Radio Mic	✓		
23.	Safestop		✓	
24.	USB Hub	✓		
25.	Vehicle battery maintainer		✓	
26.	Front bumper Setina push bar with lights			N/A
27.	Rear cargo partitions	✓		
28.	Front partitions	✓		
29.	Rear ABS seat	✓		
30.	Rear door panel guards	✓		
31.	Rear door window barriers	✓		
32.	Cell phone mount and charging dock	✓		
33.	Charge guard	✓		
34.	Hobbles spit mask	✓		
35.	Backseat camera activation buttons	✓		
36.	Fire extinguisher and bracket	✓		
37.	Front visor undercover light bar – Whelen		✓	

*Note: The equipment will be transferred from units P-108 and P-111.

3. P-206 (Unmarked SUV Interceptor– K9 Unit)

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
1.	Arbitrator DVR System		✓	
2.	Arbitrator VPU Recorder		✓	
3.	Front Dash Camera		✓	
4.	Rear Passenger Camera		✓	
5.	In Car Mic		✓	
6.	LIND Distribution Center		✓	
7.	LIND Battery Backup Unit		✓	
8.	Portable Mic Pack/Charger/Receiver		✓	
9.	GPS Antenna for Recorder		✓	

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
10.	External Antenna for Mic Pack		✓	
11.	WiFi Antenna for Recorder		✓	
12.	G-Force Sensor		✓	
13.	Panasonic Toughbook Laptop		✓	
14.	PMT Dock/Mount/console with three cup holders		✓	
15.	PMT Arm Rest Printer		✓	
16.	License Reader		✓	
17.	ALPR System (New Genetec ALPR Systems)		✓	
18.	2 Jotto weapon racks (1 shotgun & 1 AR15)		✓	
19.	Whelen roof mounted light bar/mounting bracket			N/A
20.	Davtech Genesis 3 Radar Unit		✓	
21.	Motorola Two Way (two piece) Radio Head Unit		✓	
22.	Radio Mic		✓	
23.	Safestop		✓	
24.	USB Hub		✓	
25.	Vehicle battery maintainer		✓	
26.	Front bumper Setina push bar with lights			N/A
27.	Rear cargo partitions		✓	
28.	Front partitions		✓	
29.	Rear ABS seat		✓	
30.	Rear door panel guards		✓	
31.	Rear door window barriers		✓	
32.	Cell phone mount and charging dock		✓	
33.	Charge guard		✓	
34.	Hobbles spit mask		✓	
35.	Backseat camera activation buttons		✓	
36.	Fire extinguisher and bracket		✓	
37.	Front visor undercover light bar – Whelen		✓	
38.	K9 SETINA Full Containment Back Seat Insert		✓	
39.	Ace K9 Vehicle Heat Alarm Pro		✓	
40.	Ventilation Fan		✓	

4. P-106 (Unmarked SUV Interceptor)

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
1.	Arbitrator DVR System		✓	
2.	Arbitrator VPU Recorder		✓	
3.	Front Dash Camera		✓	
4.	Rear Passenger Camera		✓	
5.	In Car Mic		✓	
6.	LIND Distribution Center		✓	
7.	LIND Battery Backup Unit		✓	
8.	Portable Mic Pack/Charger/Receiver		✓	
9.	GPS Antenna for Recorder		✓	
10.	External Antenna for Mic Pack		✓	
11.	WiFi Antenna for Recorder		✓	
12.	G-Force Sensor		✓	
13.	Panasonic Toughbook Laptop		✓	
14.	PMT Dock/Mount/console with three cup holders		✓	
15.	PMT Arm Rest Printer		✓	
16.	License Reader		✓	
17.	ALPR System (New Genetec ALPR Systems)			N/A
18.	2 Jotto weapon racks (1 shotgun & 1 AR15)		✓	
19.	Whelen roof mounted light bar/mounting bracket			N/A
20.	Davtech Genesis 3 Radar Unit		✓	
21.	Motorola Two Way (two piece) Radio Head Unit		✓	
22.	Radio Mic		✓	
23.	Safestop		✓	
24.	USB Hub		✓	
25.	Vehicle battery maintainer		✓	
26.	Front bumper Setina push bar with lights			N/A
27.	Rear cargo partitions		✓	
28.	Front partitions		✓	
29.	Rear ABS seat		✓	
30.	Rear door panel guards		✓	
31.	Rear door window barriers		✓	

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
32.	Cell phone mount and charging dock		✓	
33.	Charge guard		✓	
34.	Hobbles spit mask		✓	
35.	Backseat camera activation buttons		✓	
36.	Fire extinguisher and bracket		✓	
37.	Front visor undercover light bar – Whelen		✓	

5. P-108 & P-111 (Marked F-150 Police Responder)

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
1.	Arbitrator DVR System	✓		
2.	Arbitrator VPU Recorder	✓		
3.	Front Dash Camera	✓		
4.	Rear Passenger Camera	✓		
5.	In Car Mic	✓		
6.	LIND Distribution Center	✓		
7.	LIND Battery Backup Unit	✓		
8.	Portable Mic Pack/Charger/Receiver	✓		
9.	GPS Antenna for Recorder	✓		
10.	External Antenna for Mic Pack	✓		
11.	WiFi Antenna for Recorder	✓		
12.	G-Force Sensor	✓		
13.	Panasonic Toughbook Laptop	✓		
14.	PMT Dock/Mount/console with three cup holders		✓	
15.	PMT Arm Rest Printer		✓	
16.	License Reader		✓	
17.	ALPR System (New Genetec ALPR Systems)			N/A
18.	2 Jotto weapon racks (1 shotgun & 1 AR15)	✓		
19.	Whelen roof mounted light bar/mounting bracket			N/A
20.	Davtech Genesis 3 Radar Unit	✓		
21.	Motorola Two Way (two piece) Radio Head Unit	✓		
22.	Radio Mic	✓		
23.	Safestop		✓	

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
24.	USB Hub	✓		
25.	Vehicle battery maintainer		✓	
26.	Front bumper Setina push bar with lights			N/A
27.	Rear cargo partitions			N/A
28.	Front partitions		✓	
29.	Rear ABS seat		✓	
30.	Rear door panel guards		✓	
31.	Rear door window barriers		✓	
32.	Cell phone mount and charging dock		✓	
33.	Charge guard	✓		
34.	Backseat camera activation buttons	✓		
35.	Fire extinguisher and bracket	✓		
36.	Front visor undercover light bar – Whelen		✓	

*Note: The items will be transferred from units P-203 & P-210.

6. P-202 (Unmarked F-150 Police Responder)

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
1.	Arbitrator DVR System	✓		
2.	Arbitrator VPU Recorder	✓		
3.	Front Dash Camera	✓		
4.	Rear Passenger Camera	✓		
5.	In Car Mic	✓		
6.	LIND Distribution Center	✓		
7.	LIND Battery Backup Unit	✓		
8.	Portable Mic Pack/Charger/Receiver	✓		
9.	GPS Antenna for Recorder	✓		
10.	External Antenna for Mic Pack	✓		
11.	WiFi Antenna for Recorder	✓		
12.	G-Force Sensor	✓		
13.	Panasonic Toughbook Laptop	✓		
14.	PMT Dock/Mount/console with three cup holders	✓		
15.	PMT Arm Rest Printer	✓		
16.	License Reader	✓		

	EQUIPMENT DESCRIPTION	Transfer	New	Comments
17.	ALPR System (New Genetec ALPR Systems)	✓		
18.	2 Jotto weapon racks (1 shotgun & 1 AR15)	✓		
19.	Whelen roof mounted light bar/mounting bracket			N/A
20.	Davtech Genesis 3 Radar Unit	✓		
21.	Motorola Two Way (two piece) Radio Head Unit	✓		
22.	Radio Mic	✓		
23.	Safestop	✓		
24.	USB Hub	✓		
25.	Vehicle battery maintainer		✓	
26.	Front bumper Setina push bar with lights			N/A
27.	Rear cargo partitions			N/A
28.	Front partitions		✓	
29.	Rear ABS seat		✓	
30.	Rear door panel guards		✓	
31.	Rear door window barriers		✓	
32.	Cell phone mount and charging dock	✓		
33.	Charge guard	✓		
34.	Backseat camera activation buttons	✓		
35.	Fire extinguisher and bracket	✓		
36.	Front visor undercover light bar – Whelen	✓		

*Note: All items are subject to change.

D. INSTALLATION SPECIFICATIONS

1. All equipment shall be installed, adjusted and programmed to the Fleet Services standard.
2. The following items are to be secured on the rear cargo barrier:
 - i) Whelen box components
 - ii) DVR components
 - iii) Linde battery back up
 - iv) Linde distribution box
 - v) ALPR control box
 - vi) Radio body
3. ALPR to be installed in the PMT console.
4. Two way radio and PA mics mounted to the dash.
5. Safe stop switch located in a discreet, accessible location.
6. Whelen lighting control module to have our current program imported.
7. For a fail-safe connection all electrical joints/connections and wire ends are to be soldered and heat shrink sealed. All wiring used shall be SXL fire rated (no substitutions) and be loomed, routed and secured to give trouble free service.
8. All ground wires must be direct to ground with no fuses.
9. Computer power for the docking station, must be wired through the chargeguard and set to a two (2) hour timed shut off. The chargeguard is to be constant fused battery power. Computer mounts and brackets/docking station shall be positioned center of vehicle in front of console so not to obstruct air bag deployment.
10. Radio shall be powered when ignition is on and when in the auxiliary/accessory position. No power to radio when ignition is off. Radio display head shall be mounted inside of PMT dock/console. Radio body to be mounted in rear cargo area on the cargo barrier.
11. Rifle mount release shall be powered when ignition is in the on position and auxiliary/accessory position, also not powered when safe stop is activated. There shall be no power to rifle mount release when ignition is off.
12. Installation of aftermarket component wiring is passed through locations created for wiring.
13. To ensure exhaust cannot enter the cabin ensure that any hole or added fasteners in the body must be thoroughly and permanently sealed with a high-quality automotive seam sealer or foil backed mastic patch.
14. The successful Supplier shall supply a detailed electrical schematic manual for each completed unit. Wiring schematics shall include all electrical equipment that was installed, power sources, grounds, fuse sizes and positioning, colour coded wiring/wire numbering and must display the Fleet asset number of the unit.
15. The Supplier shall provide a Final Check List of reinstalled/installed equipment and General Requirements and Specifications for all completed vehicles. One (1) Electrical Schematic Manual, one (1) Final Check List and/or one (1) electronic copy covering all components for each completed unit.

E. AS REQUIRED UPFITTING SERVICES

1. Over the term of the contract, the City may require unforeseen upfitting of new vehicles due to unexpected vehicle replacements. Indicate on the Bid Form, the price per unit for as required upfitting of new fleet replacements.

F. MISCELLANEOUS

1. Units will be delivered to the Contractor's location and picked up upon completion. Delivery included up to 300km. Outside of 300km, delivery and pick up will be the responsibility of the successful Bidder.
2. Indicate days to complete the work on the Bid Form.
3. If additional deficiencies are found, additional work shall not be performed without the express written consent of the City. Verification of material costs will be requested. Indicate labor rates on the Bid Form.
4. State warranty period on the Bid Form.
5. The City would like to have this work completed as soon as possible and limit the amount of time the existing units are not in service. Completion timelines will be considered in determining the award.

