



**REQUEST FOR QUOTATION 4999Q**

**SUPPLY & DELIVERY OF 1 (ONE) CAB AND CHASSIS WITH TRUCK MOUNTED  
HIGHWAY STRIPER**

Quotations will be received at the Information Counter, Main Floor, Richmond City Hall, addressed to the Purchasing Section, 6911 No. 3 Road, Richmond, BC, V6Y 2C1, until

**Monday, November 18, 2013 12:00 Noon local time.**

**NOTES:**

1. Three (3) copies of quotations shall be in a sealed envelope or package marked with the bidder's Name, the RFQ Title and Number.
2. The Closing time will be conclusively deemed to be the time shown on the clock used by the City for this purpose.
3. Faxed quotations will not be received or considered.

All queries related to the RFQ shall be submitted  
in writing to the attention of:

Daianna Panni- Buyer I

email: [purchasing@richmond.ca](mailto:purchasing@richmond.ca)

The deadline for all enquiries is **Thursday, November 7, 2103 12:00 pm local time.**  
The City reserves the right not to answer any questions received after this time.

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TABLE OF CONTENTS

PART A – INSTRUCTIONS TO BIDDERS ..... 2

    1.0 Description of Requirement ..... 2

    2.0 Pricing ..... 2

    3.0 Inquiries and Clarifications ..... 2

    4.0 Submission of Quotation ..... 3

    5.0 Conflict of Interest ..... 4

    6.0 Evaluation of Quotations ..... 4

    7.0 Acceptance and Rejection of Quotations ..... 5

    8.0 Award of Contract ..... 6

    9.0 Quantities ..... 6

    10.0 Freedom of Information and Protection of Privacy Act (BC) ..... 6

    11.0 Publication of the Results of the Request for Quotation ..... 7

PART B – GENERAL CONDITIONS ..... 8

    1.0 Responsibility For Supplies ..... 8

    2.0 Delivery ..... 8

    3.0 Time of the Essence ..... 8

    4.0 Laws, Permits and Regulations ..... 8

    5.0 Inspection ..... 8

    6.0 Quality of Workmanship and Materials ..... 9

    7.0 Payments ..... 10

    8.0 Taxes ..... 10

    9.0 Conduct of the Contract ..... 10

    10.0 Rectification of Damage and Defects ..... 10

    11.0 Changes in Requirements ..... 10

**PART C – REQUIREMENTS ..... 20**

PART D – QUOTATION FORM ..... 63

    Quotation Form ..... 63

    Schedule of Options and Prices ..... 65

**PART A – INSTRUCTIONS TO BIDDERS**

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**PART A – INSTRUCTIONS TO BIDDERS****1.0 Description of Requirement**

- 1.1 Quotations are invited for supply & delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper (the “Units”) as set out herein, for the City of Richmond (The “City”).
- 1.2 Bidders are required to submit a quotation for the full requirement only. Partial responses may be put aside and given no further consideration.

**2.0 Pricing**

- 2.1 Prices quoted will be in Canadian currency and exclusive of all taxes, F.O.B. destination to the sites named herein, with all freight, unloading at destination, import duties, brokerage, royalties, handling, overhead, profit and all other costs included.

**3.0 Inquiries and Clarifications**

- 3.1 Inquiries are to be in written form only and e-mailed to the contact persons shown on the cover page. If required, an amendment or addendum may be issued to Bidders. However, it is the sole responsibility of the Bidder to thoroughly examine these documents, and amendments and addenda and to satisfy itself as to the full Requirements of this Request for Quotation (“RFQ”).
- 3.2 The City, its agents, consultants, elected officials and employees shall not be responsible for any information given by way of oral or verbal communication.
- 3.3 The City will only respond to questions that are submitted in writing. Any questions that are received and answered by City Staff that affect the RFQ process, any interpretation of, additions to, deletions from, or any other corrections to the Request for Proposal document, may be issued as written addenda by the City. It is the sole responsibility of the potential Proponents to check the following websites to ensure that all available information has been received prior to submitting a Quotation:
  - a) BC Bid: <http://www.bcbid.gov.bc.ca/open.dll/welcome?language=En>
  - b) City’s website: <http://www.richmond.ca/busdev/tenders.htm>
- 3.4 The decision to issue or not issue an addendum is entirely at the sole discretion of the City.

**PART A – INSTRUCTIONS TO BIDDERS**

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- 3.5 Each addendum will be incorporated into and become part of the RFQ document. No amendment of any kind to the RFQ is effective unless it is contained in a written addendum issued by the City's Purchasing Section.
- 3.6 The City, its agents and employer shall not be responsible for any information given by way of oral or verbal communication.

**4.0 Submission of Quotation**

- 4.1 The response to this Request for Quotations (RFQ) with all accompanying schedules, appendices or addenda submitted by the Bidder will be received up to the closing time on the date and in the place shown on the title page of this RFQ (the "Closing Time"). The Quotation shall be submitted on the forms provided in a sealed envelope or package, marked with the Bidder's name and the RFQ title and number.
- 4.2 Quotations received after the Closing Time or in locations other than the address indicated, will not be accepted and will be returned unopened.
- 4.3 The Bidder shall submit 3 (three) copies of its Quotation in accordance with the instructions stated herein.
- 4.4 The Bidder must enter its corporate or legal business name on the final page of the Quotation Form. The Quotation Form must be signed in the place provided by an officer or employee having authority to bind the Bidder to the terms and conditions of this RFQ. All other pages of the Quotation Form must be initialled by the authorized signatory.
- 4.5 Amendments to a Quotation may be submitted if delivered in writing prior to the Closing Time in a sealed envelope or package, marked with the Bidder's name and the RFQ title and number.
- 4.6 Quotations may be withdrawn by written notice only, provided such notice is received at Information Counter, Main Floor, Richmond City Hall, addressed to the Purchasing Section, 6911 No. 3 Road, Richmond, BC, V6Y 2C1, prior to Closing time.
- 4.7 All costs associated with the preparation and submission of the Quotation, including any costs incurred by the Bidder after the Closing Time, will be borne solely by the Bidder.
- 4.8 By submitting a Quotation, the Bidder acknowledges and agrees that the City will not be responsible for any costs, expenses, losses, damages (including damages for loss of anticipated profit) or liabilities incurred by the Bidder as a result of or

**PART A – INSTRUCTIONS TO BIDDERS**

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arising out of submitting a Quotation for the proposed Contract, or due to the City's acceptance or non-acceptance of their Quotation or any breach by the City of the bid contract between the City and each of the Bidders or arising out of any contract award not made in accordance with the express or implied terms of the Quotation documents.

**5.0 Conflict of Interest**

- 5.1 By submitting a Quotation, the Bidder warrants that neither it nor any of its officers or directors, or any employee with authority to bind the Bidder, has any financial or personal relationship or affiliation with any elected official or employee of the City or their immediate families which might in any way be seen by the City to create a conflict.

**6.0 Evaluation of Quotations**

- 6.1 Quotations will be evaluated on the basis of the overall best value to City based on quality, service, price and any other criteria set out herein including, but not limited to:
- a) the Bidder's ability to meet the Requirements, qualifications and competencies set out herein;
  - b) financial offer including but not limited to life cycle cost (transaction price, estimated residual value, operating cost including maintenance, repair and fuel costs) warranty, and any other life cycle considerations;
  - c) the Bidder's ability to meet the delivery timelines set out herein;
  - d) the Bidder's business and technical reputation and capabilities; experience and where applicable, the experience of its personnel; financial stability; track record; and references of current and former customers;
  - e) financial stability;
  - f) equipment quality, configuration, age and condition;
  - g) the completeness and detail of the quotation including but not limited to the organization and general appearance of the quotation, compliance with quotation instructions; and,
  - h) any other criteria set out in the RFQ.
- 6.2 Prior to Contract award, the Bidder may be required to demonstrate financial stability. Should the City so request, the Bidder will be required to provide

**PART A – INSTRUCTIONS TO BIDDERS**

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annual financial reports or a set of financial statements prepared by an accountant and covering the last 2 (two) fiscal years.

- 6.3 The City may, prior to Contract award, negotiate changes to the scope of the Work, the materials, the Specifications or any conditions with any one or more of the Bidders without having any duty or obligation to advise any other Bidders or to allow them to vary its prices as a result of changes to the scope of Work, the materials, the Specifications, or any conditions, and the City shall have no liability to any other Bidder as a result of such negotiations or modifications.
- 6.4 All sub-contractors of the Bidder will be subject to the same evaluation process. It is the responsibility of the Bidder to guarantee that all its sub-contractors will comply with all the Requirements and terms and conditions set out herein.
- 6.5 Preference may be given to Quotations offering environmentally beneficial products or services. Specifically, in accordance with the City's Sustainable Green Fleet Policy 2020, vehicles with highest fuel efficiency and cost effectiveness based on considerations of life-cycle costing and financial investment requirements and vehicles which maximize the use of alternative fuels and technologies will be considered

**7.0 Acceptance and Rejection of Quotations**

- 7.1 Notwithstanding any other provision in the Quotation documents, the City has in its sole discretion, the unfettered right to:
- a) accept any Quotation;
  - b) reject any Quotation;
  - c) reject all Quotations;
  - d) accept a Quotation which is not the lowest Quotation;
  - e) accept a Quotation that deviates from the Requirements, Specifications or the conditions specified in this Quotation;
  - f) reject a Quotation even if it is the only Quotation received by the City;
  - g) accept all or any part of a Quotation; and
  - h) split the Requirements between one or more Bidders.
- 7.2 All Quotations shall be irrevocable and remain open for a minimum of 60 (sixty) days after the Closing Time, whether or not another Quotation has been accepted.
- 7.3 The City may waive any non-compliance with the RFQ, the Requirements, the Specifications, or any conditions, including the timing of delivery of anything

**PART A – INSTRUCTIONS TO BIDDERS**

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required by this RFQ and may elect to retain for consideration Quotations which are non-conforming, which do not contain the content or form required by the RFQ or which have not complied with the process for submission set out herein.

**8.0 Award of Contract**

- 8.1 Award of a Contract is contingent on funds being approved and the contract award being made by the appropriate City authority.
- 8.2 The purchase order, the Quotation, the RFQ and such other documents including all amendments or addenda, shall form the basis for the Contract between the Contractor and the City. In the event of a conflict between any of the Contract Documents, the following documents will take precedence and govern over each other in the following order of priority from highest to lowest:
- a) The City's purchase order including the standard purchase order terms and conditions;
  - b) Or any mutually agreed to amendments between the Bidder and the City;
  - c) The Quotation; and
  - d) The RFQ and any subsequent addenda.
- 8.3 Where the head office of the successful Bidder is located within the City of Richmond and/or where the successful Bidder is required to perform the Service at a site located within the City of Richmond, the successful Bidder is required to have a valid City of Richmond business license prior to Contract execution.
- 8.4 The City is not under any obligation to award a Contract and may elect to terminate this RFQ at anytime.
- 8.5 The City's Manager, Purchasing shall have the conduct of the Request for Quotation and the Contract.

**9.0 Quantities**

- 9.1 The quantities stated herein are the City's best estimates of its requirements and should not be relied on. Actual quantities may vary.

**10.0 Freedom of Information and Protection of Privacy Act (BC)**

- 10.1 Bidders should note that the City of Richmond is subject to the Freedom of Information and Protection of Privacy Act (British Columbia), which imposes significant obligations on the City's contractors to protect all personal information acquired from the City in the course of providing any service to the City.

PART A – INSTRUCTIONS TO BIDDERS

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**11.0 Publication of the Results of the Request for Quotation**

- 11.1 The City will publish the name of the successful Bidder on the websites listed in section 3.3. No other notices will be issued by the City. Bidders shall visit these websites to obtain the results of this Request for Quotation.



## PART B – GENERAL CONDITIONS

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### PART B – GENERAL CONDITIONS

#### **1.0 Responsibility For Supplies**

- 1.1 The Contractor shall be responsible for the Goods covered by this contract until they are delivered at the designated delivery point, regardless of the point of inspection; and the Contractor shall bear all risks of loss or damage to rejected supplies after notice of rejection.
- 1.2 Upon delivery of the Goods, the title shall pass from Contractor to the City. Passing of title shall not constitute acceptance of the Goods by the City.
- 1.3 Upon delivery of the Goods, the Contractor's responsibility for loss or damage shall cease, except for loss or damage resulting from Contractor's negligence.

#### **2.0 Delivery**

- 2.1 Deliveries shall be made to 5599 Lynas Lane Fleet Garage in the City of Richmond Monday through Friday excluding statutory holidays, between the hours of 7:30 AM and 4:00 PM.

#### **3.0 Time of the Essence**

- 3.1 For all requests made by the City pursuant to the Contract, time is of the essence. The acceptance of a late performance, with or without objections or reservations by the City, shall not waive the right to claim damages for such breach nor constitute a waiver of the requirement of timely performance of any obligation remaining to be performed.

#### **4.0 Laws, Permits and Regulations**

- 4.1 The laws of British Columbia shall govern the Contract.
- 4.2 In carrying out its obligations hereunder, the Contractor shall familiarize itself and comply with all applicable laws, bylaws, regulations, ordinances, codes, specifications and requirements of all regulatory authorities, and shall obtain all necessary licenses, permits and registrations as may be required by law.

#### **5.0 Inspection**

- 5.1 The Goods are subject to inspection and in case is not in conformity with the Requirements of the Contract or the Contractors' warranty (expressed or implied), the City shall have the right either to reject them or to require correction.

## PART B – GENERAL CONDITIONS

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- 5.2 The City shall be the final judge of the Goods in respect of both quality and quantity and its decisions of all questions in dispute with regard thereto will be final.
- 5.3 The City will not be deemed to have accepted the Goods by virtue of a partial or full payment for it or prior inspection at the Contractor's facility.

### **6.0 Quality of Workmanship and Materials**

- 6.1 The Contractor shall perform services associated with the Goods with the degree of care, skill and diligence normally applied in the performance of work of a similar nature and in accordance with sound current professional practices and conforming to the requirements set out in the RFQ.
- 6.2 The Contractor shall ensure that materials, goods and equipment shall be the products of suppliers or manufacturers of established reputation engaged in the supply or manufacture of such materials of equipment.
- 6.3 The Contractor shall ensure that materials are to be applied in accordance with the manufacturer's directions and shall use the techniques and applications best suited for the type of material being used.
- 6.4 The whole of the Work and the manner of performing this Contract shall be done to the entire satisfaction and approval of the City, and it shall be the sole judge of the work and materials in respect of both quality and quantity, and its decision with regard to work or materials, or as to the meaning and intention of this Contract, or any part or parts thereof, shall be binding and final upon the Contractor.
- 6.5 All work shall be done in strict conformity with the Contract Documents and drawings which form a part of the Contract. The intent of the contract documents is to include all labour, materials, equipment, services, supplies and all the things necessary for the proper and complete execution of the work.
- 6.6 Materials, goods and equipment shall be the products of suppliers or manufacturers of established reputation engaged in the supply or manufacture of such materials of equipment.
- 6.7 Materials are to be applied in accordance with the manufacturer's directions and shall use the techniques and applications best suited for the type of material being used.

## PART B – GENERAL CONDITIONS

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### **7.0 Payments**

- 7.1 The Contractor shall be paid net thirty (30) days from receipt of invoice and acceptance of the goods, materials, equipment and/or services, whichever is the later.

### **8.0 Taxes**

- 8.1 Unless otherwise provided herein, the Contractor shall pay all sales or excise taxes in force during the term of the Contract, provided that any increase or decrease in such taxes shall increase or decrease the amount due under the Contract(s).

- 8.2 Invoices shall show the appropriate amounts for PST and GST.

### **9.0 Conduct of the Contract**

- 9.1 The City of Richmond's Manager, Purchasing shall have the conduct of the RFQ and the Contract.

### **10.0 Rectification of Damage and Defects**

- 10.1 The Contractor shall rectify any loss or damage for which, in the opinion of the City the Contractor is responsible, at no charge to the City and to the satisfaction of the City. Alternatively, the City may repair the loss or damage and the Contractor shall pay to the City the costs of repairing the loss or damage forthwith upon demand from the City. Where, in the opinion of the City, it is not practical or desirable to repair the loss or damage, the City may estimate the cost of the loss or damage and deduct such estimated amount from the amount owing to the Contractor hereunder.

### **11.0 Changes in Requirements**

- 11.1 The City, without invalidating the Contract, may make changes to the Contract by altering, adding or deducting from the Requirements. Subject to mutual agreement, the Contractor shall proceed with the amended Requirements and the amended Requirements shall be executed under the provisions of the Contract.
- 11.2 The Contractor must not make any changes to from the terms of the Contract unless it shall first have received the written consent of the City and no claims for additional compensation shall be valid unless the change is so ordered.

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<p><b>OVERVIEW:</b> The City of Richmond is looking for cab and chassis with a truck mounted highway striper for the Roads department. The truck mounted unit should be self-contained and self-propelled. The unit is required to operate at speeds of up to 19 (nineteen) kilometres, putting down 3 (three) lines in 2 (two) colors at 15 (fifteen) mils. The striper is required to carry 2 (two) paint colors on board.</p>		
<p><b>STATE:</b></p>		
<p>Make:</p>		
<p>Model:</p>		
<p>Year:</p>		
<p>Litres per 100/KM:</p>		
A. CAB TYPE		
<p><b>A1. Cab and Chassis</b></p>	<p>A single axle cab-over engine design equipped with dual steer required. Cab tilt mechanism shall be either hydraulic action or spring assist. With a minimum of 14,000lbs. GVWR.            STATE DETAILS</p>	
	<p>Payload</p>	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<b>A2. Cab Axle</b>	A cab to axle measurement of approximately 110” (one hundred and ten) inches is required. STATE DETAILS	
	Cab to axle measurement.	
<b>A3. Wheelbase</b>	In order to maximize manoeuvrability and tight turn radius, the wheelbase should not exceed 133” (one hundred and thirty) inches. STATE DETAILS	
	Wheel base	
<b>A4. Front Axle</b>	Reverse I-Beam front axle with GVW of approx. (6,830.00 lb). STATE DETAILS	
	Axle capacity	
	Suspension capacity	
	Turning radius	
<b>A5. Curb Weights</b>	Front curb weight.	
	Rear curb weight.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<b><u>B. CAB</u></b>		
<b>B1. Frame</b>	A heavy duty ladder type frame rail with rail top clear with a minimum 44,000lbs yield strength. STATE DETAILS	
	Frame rail yield strength	
<b>B2. Front Bumper</b>	Heavy duty factory installed front bumper	
<b>B3. Mud flaps</b>	Mud flaps installed as per regulations. STATE DETAILS	
<b>B4. Interior</b>	Interior should be a grey or dark grey shade. Interior materials should be easy care and durable. STATE DETAILS	
	Colour	
	Material Type	
<b>B5. Seats</b>	Bucket type seats should be fully adjustable forward/rearward	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	motion. Seats to accommodate driver plus 1 (one) passenger. Cover material should be heavy duty knitted cloth type fabric. Seats must be fitted with approved seat belts. STATE DETAILS	
<b>B6. Arm Rests</b>	Both front doors. STATE DETAILS	
<b>B7. Floor Mats</b>	Heavy-duty rubber.  STATE DETAILS	
<b>B8. Radio</b>	Unit shall be fitted with AM/FM/CD/Radio that is Blue Tooth capable.  Make and Model	
<b>B9. Paint</b>	Cab should be acrylic enamel white deluxe or equivalent. Frame to be painted black. STATE DETAILS	
	Paint type and colour description	
	If rust proofing included	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<b>B10. Windshield</b>	Cab to be fitted with side window visors. STATE DETAILS	
<b>B11. Intermittent Windshield Wipers</b>	Intermittent type windshield wipers complete with washer control and fluid reservoir. STATE DETAILS	
<b>B12. Mirrors</b>	Conventional power dual folding outside mirrors complete with 7 “ (seven) inches convex mirrors. STATE DETAILS	
<b>B13. Grab Handles</b>	Prefer grab handles to be installed for ease of entering and existing cab. STATE DETAILS	
<b>B14. Heater/Defroster/A C</b>	A heater/defroster unit capable of meeting local conditions, cool temperatures and high humidity. Complete with factory installed air conditioning system.  STATE DETAILS	
	System air movement capacity	



City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	System BTU delivery at maximum	
<b>B15. Steering Wheel</b>	Tilt type adjustable steering wheel. STATE DETAILS	
<b>B16. Instrumentation</b>	Instrumentation should include gauges for all vital functions: oil pressure, coolant temperature, volt, speedometer and fuel levels. STATE DETAILS	
	Gauges included	
	Type	
	Type and functions with audible alarms	
<b>B17. Back Up Alarm</b>	Provide backup alarm with minimum 105 DBA rating STATE DETAILS	
<b>B18. Horn</b>	The unit to have a dual air horn system. STATE DETAILS	
<b>B19. Interior Cab Light</b>	Door actuated interior cab light required. STATE DETAILS	
<b>B20. Power Door Locks and Windows</b>	Unit shall be equipped with power doors and windows.	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	STATE	
	Power Windows	
	Power locks	
	Details	
<b>B21. Keys</b>	4 (Four) full sets of keys and remotes if applicable to be provided at vehicle delivery. STATE DETAILS	
<b>C. POWERTRAIN CHASSIS ENGINE C1. Engine</b>	4 (four) cylinder turbo charged intercooled diesel type engine. The engine will be operated on B5 biodiesel. Engine warranty should not be void when using this fuel. STATE DETAIL	
	Number of cylinders	
	Type and displacement	
	Make and model	
	Estimated fuel consumption of the engine	

City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Litres/hr at max horsepower	
	Litres/hr at max torque.	
	If engine capable of running on alternate fuels and what type is recommended?	
	Will alternate fuels void engine warranty?	
	Is the B5 blend of biodiesel approved By the engine manufacturer for use in this engine? If so, what conditions or modifications apply, if any?	
	<u>Provide:</u> Any applicable warranty terms and conditions for B5 fuel.	
<b>C2. Engine Power</b>	Minimum required power output is 210 (two hundred and ten) SAE net horsepower. STATE DETAILS Horsepower rating Maximum horsepower at RPM	
<b>C3. Engine torque</b>	To be a minimum of 450' (four hundred and fifty) feet LBS @ 1850 RPM.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	STATE DETAILS	
	Peak torque at RPM	
<b>C4. Cooling</b>	Provide maximum available cooling system for model recommended. Coolant to be a minimum of -30° (minus thirty) STATE DETAILS	
<b>C5. Fuel System</b>	Electronic fuel injection system complete with water separator filter, self-prime, heated and water sensor. STATE DETAILS	
	Type of fuel system	
<b>C6. Fuel Tank</b>	In frame mounted 30 (thirty) gallon fuel tank to be full on delivery. STATE DETAILS	
	Capacity and location of fuel tank.	

City of Richmond

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DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<b>C7. Exhaust System</b>	Vehicle shall have full exhaust STATE DETAILS Where exhaust exits.	
<b>C8. Air Pre cleaner</b>	Air pre cleaner complete with in-cab restriction indicator. STATE DETAILS	
<b><u>D. DRIVE TRAIN</u></b>		
<b>D1. Rear Axle</b>	Single speed rear axle with GVW of approx, (11,000 lb), and 4.56 axle ratio. STATE DETAILS 1. Axle capacity 2. Gear Ratio	
<b>D2. Transmission</b>	Heavy Duty Automatic transmission with a minimum of 6 (six) forward speeds and heavy duty cooling. STATE DETAILS Make, model	
	Number of forward speed	
<b>D3. Power to Weight Ratio</b>	Cab and chassis power to weight ratio – base curb weight divided by SAE net horsepower. STATE DETAILS	

City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<b><u>E. ELECTRICAL</u></b> <b>E1. Alternator</b>	Minimum of a 110 (hundred and ten) amps. STATE DETAILS	
	Type and output capacity	
<b>E2. Batteries</b>	Dual maintenance free batteries minimal 700 CCA. STATE DETAILS CCA ratings	
<b>E3. Lighting</b>	Unit to be equipped with LED lighting, must meet CSA (Canadian Safety Standards) STATE DETAILS List all Led lighting	
<b>E4. Wiring</b>	All wiring runs shall be enclosed in split loom for protection	
<b>E5. Metal surfaces</b>	Metal surfaces that have air, hydraulic, paint, or electrical runs through them shall have grommets for protection.	
<b><u>F. SUSPENSION</u></b> <b>F1. Heavy Duty Suspension</b>	Heavy-duty leaf spring suspension with rear overload springs. STATE DETAILS	

City of Richmond

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DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	GVWR	
<b>F2. Steering</b>	Steering should be full power with dual operator controls. STATE DETAILS:	
<b>F3. Brakes</b>	Power assist 4 (four) wheel ABS brake system with front disk brakes. STATE DETAILS	
<b>F4. Tires</b>	Premium quality front and rear tires required:	
	Front steer tires: 215/85R/16 with load range E	
	Rear traction tire: 215/85R/16 with load range E	
	STATE Type and size	
<b><u>G. TRUCK MOUNTED STRIPER</u></b>		

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	<p>The truck mounted striper unit is to be self-contained and self-propelled that shall operate at speeds of up to 19 (nineteen) kilometres, putting down 3 (three) lines in 2 (two) colors at 15 (fifteen) mils. The striper will carry 2 (two) paint colors on board.</p> <p>STATE DETAILS</p>	
	<p>Make and model</p>	
<b>G1. Platform:</b>		
	<p>The platform shall be constructed of steel tubing covered by minimum 8 (eight) gauge steel and have non-skid diamond plate in all walk areas. Longitudinal stringers shall be 5" x 6.7" channel running the length of the deck. Cross members shall be 3" x 4.1" channel with 16" centers running the length of the deck. Perimeter tubing shall be 2" x 4" x .120w. The platform shall be of heavy-duty construction and of adequate size and strength to accommodate</p>	



City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	the entire component equipment and accessories. STATE DETAILS	
	The platform must be mounted to chassis with a maximum 4"(four) inches space between the 2 (two) to accommodate all electrical and plumbing without interference with the truck frame. Risers shall be bolted to the longitudinal stringers of the deck to space the deck from the chassis frame rails. These risers shall be welded to the platform and bolted to the chassis rails, using minimum 5/8" diameter grade 8 (eight) bolts. STATE DETAILS	
	Platform shall have two access ladders provided with steel railing around all walk areas. STATE DETAILS	
	Steel railing will be installed around the entire platform except at the ladder entrance area and be constructed of 1 1/2" square tubing, and be 42" high. All top corners to	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	be rounded to eliminate sharp edges. The ladder entrance areas shall be able to be closed off with a safety chain. STATE DETAILS	
<b>G2. Paint:</b>		
	All metal surfaces to be properly prepped prior to priming with a minimum of one coat of primer and 3 (three) coats of high quality white polyurethane paint	
<b>G3. Auxiliary Engine:</b>		
	Water cooled diesel engine required that has no less than 47 (forty-seven) horse power HP. Must meet tier three emission standards. STATE	
	Make	
	Model	
	Horse power (HP)	
<b>G4. Engine controls:</b>		

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Auxiliary engine controls to be mounted in the cab.	
<b>G5. Exhaust:</b>		
	Engine shall be adequately muffled to meet noise level requirements. The muffler should be positioned up high to prevent accidental contact by operator. STATE:	
	Position of muffler and exhaust	
<b>G6. Compressor:</b>		
	The compressor shall be hydraulically driven and shall be plumbed with an air cooler, 12 (twelve) galloon air reservoir, two stage air dryer and all appropriate manifolds to properly distribute the air throughout the system. The compressor shall have a minimum rating at 60 CFM @ 100 PSI. STATE:	
	If hydraulically driven and plumbed with an air cooler	

City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Size of air reservoir	
	2 (two) stage air dryer	
	CFM rating @ 100 PSI	
<b>G7. Airless Paint Supply Pumps:</b>		
	<p>2 (two) hydraulic driven airless paint pumps with a capacity of 12.9 GPM @ 1600 PSI required. All wetted parts shall be stainless steel and packing shall be Teflon. To reduce static electricity build up from the airless pumps a ground strap must be installed on the chassis.</p> <p>STATE DETAILS</p>	
	State capacity	
	Stainless wetted parts	
	Teflon packing	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Ground straps location	
<b>G8. Paint Filters:</b>		
<b>G8A. High Pressure Filter</b>		
	<p>A High pressure 304 stainless fluid filter assembly should be plumbed between each airless paint pump and spray guns. The high pressure filter assembly shall be capable of handling fluid pressures of up to 5,000 PSI. Each filter shall have ½ (half) inch inlet and outlet ports. Cleanout to be provided in the plumbing of the high pressure paint filter.</p> <p>STATE</p>	
	Location	
	Construction material? Stainless?	
	Fluid pressure rating	
	Size of Inlet and outlet ports	
	Cleanout location	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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<b>G8B. Low Pressure Filter</b>		
	<p>Low-pressure paint filter plumbed after each section of the paint vat. The paint filter must be a stainless steel basket strainer with a minimum of 100 (one hundred) square inch surface area. The strainer cap shall be removable to be able to access the basket. The strainer cap to be secured with three C clamps. Each filter shall have a stainless steel drain valve.            STATE DETAILS:</p>	
	Location of the filters	
	Basket strainer service area	
	Type of drain port	
<b>G8C. Surge Protection</b>		
	Each airless paint pump shall be equipped with a stainless steel	

City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	surge chamber. STATE DETAILS	
<b><u>G9. Paint Tanks</u></b>		
	A minimum of 2 (two) 80 (eighty) gallon 10 (ten) gauge stainless steel tanks. Each tank to have a 4”(four) inch splash area. STATE DETAILS:	
	Each tank to have a large inspection lid and vent.	
	Bottom of tank shall be sloped to allow drainage to the outside of the platform.	
	Each compartment to be fitted with a paint shut off valve.	
	Teflon stainless steel seated ball type valves to be used as low pressure valves and shall be colour coded for identification.	
	Multiple clean outs to be located in low pressure plumbing. STATE DETAILS	
	Quantity and location	

City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

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<b>G10. Automatic Paint Agitators</b>		
	Each section of the paint VAT to have a hydraulically driven mechanical paint agitator.	
	Agitator and shaft blades to be made of (304) stainless steel.	
	Agitator to be connected to the hydraulic system of the striper and to be controlled by an on/off toggle switch mounted on the operator control located in cab.	
<b>G.11. Glass Supply:</b>		
	An ASME certified pressure vessel shall be supplied, having a total capacity of 750 lbs. of glass spheres.	
	This vessel shall be of all steel construction and shall have a top opening not less than 24" (twenty-four) inches in diameter.	
	The vessel shall be equipped with an air release valve, a 100-lb. pressure gauge and a 100-lb.	



City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	pressure relief valve	
	A jet pump shall be provided along with the necessary loading hoses and fittings	
	The spheres shall be conveyed under pressure to automatic glass sphere guns through a reinforced poly plastic hose.	
	A finned tube type air cooler and moisture separator shall be supplied, to remove moisture from air used to operate the glass system.	
	The moisture separator shall be the self-expelling type.	
<b>G12. Spray Gun Carriage:</b>		
	2 (two) retractable spray guns that shall lift off the roadway and retract to within the overall vehicle width shall be provided.	
	The spray carriage must be pneumatically lifted and incorporate safety chains.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	Each carriage to have adjustable guide rod with 3 (three) reference pointers.	
	Each carriage to be mounted with parallel linkage or linear bearing where relative motion occurs and shall be fitted with replaceable bushings or bearings.	
	A telescopic slide mechanism shall be constructed of square tubing inside square tubing, and fitted with UHMW material and shall require no lubrication.	
	Each slide shall be equipped with a double acting hydraulic cylinder that enables the carriage to move within its operating range.	
	The slide mechanism shall be controlled by a proportional joystick mounted in the cab accessible from both driving positions.	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Each carriage will have a flood light, flashing yellow light and a red lens facing to the rear.	
<b>G13. Hydraulics</b>		
	The hydraulic system shall include manifolds designed for proper distribution of flow. Manifolds supplied shall be designed for use with o-ring fittings. All fittings shall be furnished with O-ring fittings to minimize fluid leaks. Threaded pipe fittings are not acceptable to meet this requirement. STATE DETAILS:	
	High pressure hydraulic pump to be driven by auxiliary engine.	
	Hydraulic component components must be controlled by air-over hydraulic pressure reducing valve or electrical rheostat over hydraulic. STATE DETAILS	
<b>G14. Left Street Carriage:</b>		

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Unit shall be located to the front of the left rear tires. It shall support 2 (two) spray guns and 2 (two) sphere guns.	
	Carriage to be supported by two road wheels that will maintain it at a given height.	
	Unit shall be mounted with a linear linkage to allow vertical motion while keeping spray guns normal to the road surface.	
	Carriage must be capable of being operated in any position from inside the outer edge of the platform to a point 5' (five) feet outboard of this location.	
<b>G15. Right Street Carriage:</b>		

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	Unit shall be located to the front of the right rear tires. It shall support 1 (one) spray guns and 1 (one) sphere guns.	
	Carriage to be supported by 2 (two) road wheels that will maintain it at a given height.	
	Unit shall be mounted with a linear linkage to allow vertical motion while keeping spray guns normal to the road surface.	
	Carriage must be capable of being operated in any position to give proper spacing from 8 (eight) to 15 (fifteen) feet between the outside gun on the left and right carriage.	
<b>G16.Paint And Spray Glass Equipment:</b>		
	3 (three) air/electric operated, airless atomizing, spray guns specifically developed for highway striping and capable of handling all types of highway marking material, except the pre-beaded type to be	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	supplied.	
	All wetted parts to be stainless steel.	
	Spray tips to be carbide steel	
	The guns are to be operated by 1/4 inch solenoid valves.	
	The spray gun shall be adjustable to spray line widths from two inches to six inches.	
	3(three) automatic glass sphere-dispensing guns capable of dispersing 20 (twenty) pounds of spheres per minute with 60 (sixty) pounds air pressure on the glass tank shall be provided.	
	The glass gun (except the shroud) shall be chrome plated and mounted behind each paint spray gun.	
<b>G17. Linear Actuators:</b>		
	Each spray gun to be supplied with	

City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

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	an electrically operated linear actuator located at in the front cab which will control spray gun height.	
<b>G18. Gun Package:</b>		
	Each paint gun will have an air duster to blow debris from the road surface. Total air dusters to be 3 (three).	
<b>G19. Line Oiler and Moisture Trap:</b>		
	2 (two) air line oilers will be included in the plumbing which feed the spray guns. One line oiler will be provided for the spray guns on each carriage and will inject a mist of oil to the guns.	
	A self-expelling moisture trap to be plumbed just before each line oiler.	
<b>G20. Line Oiler and Moisture Trap: (Cont'd)</b>		

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Moisture traps to be plumbed to the low pressure tanks.	
	A 3/8"x 25 foot air hose and nozzle to be provided.	
<b>G21. Control Center:</b>		
	A cab mounted control panel mounted in an inclined position, so it can be observed from the operator's position. It should have mounted on it all of the necessary regulators, gauges, valves switches and indicators for the operation of the striping equipment.	
	All parts shall be of the panel type and located behind the panel if at all possible.	
	Control center to house control panel, electrical controls, spray equipment connections and other spray auxiliary parts required by the spray equipment. To be constructed to include an internal sheet metal covered framework.	



City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	Face of control panel to be painted flat black.	
	The control panel must be designed in such a way to as to isolate hydraulic hoses from electrical components. Hydraulic lines regulators or hoses in electrical control panel are unacceptable.	
	The spray equipment shall be electrically controlled by means of toggle switches and solenoid valves.	
	Switches shall be located in separate, portable control boxes within easy reach of the equipment operator.	
	The control box shall be equipped with one toggle switch for each paint gun Switch position should be as follows: forward for solid line, center for neutral, and down for automatic.	
	Console mounted switch to control respective carriages by solenoid valve operation shall be installed.	
	A "kill switch" shall be mounted in the cab to allow shut down of all	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	paint and gun operations.	
<b>G22. Individual Operator Controls:</b>		
	Each operator position shall be equipped with a control box for the respective set of guns.	
	Switches shall include an on/off switch for the control box and gun switches.	
	The switch position should be as follows ,up position the guns will stripe a solid line. Down position the guns will stripe a skip line in response to the skip timer.	
	Advance and retard switches shall be located on the control boxes. Each control box shall have a hand held push button “over-ride” switch to operate guns.	
	Starter switch for auxiliary engine to be located in front cab.	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	All pass through wiring from striper to cab to incorporate weather pack connectors to allow quick disconnect when accessing engine.	
<b>G23. Skip Line Control:</b>		
	The skip setting mechanism shall be all-electronic and shall utilize solid state components for all active internal functions.	
	It shall process electrical pulses derived from the vehicle motion sensor and shall drive 12 volt, 2 (two) ampere solenoid valves and a means of inductive arc suppression shall be included.	
	It shall require little or no maintenance. Clutches, cams, gears, or devices that require adjustment will not be allowed.	
	All guns shall be operated by applying a ground signal to activate them	
	The skip setting mechanism must generate the selected repetitive pattern without utilizing any internal or external moving parts, except operator adjusted toggle switches for	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	establishing pattern size, placement and calibration. The skip setting system shall not use or require use of internal or external electromechanical relays. The skip setter must draw less than 1/2 (half) ampere at 12 (twelve) volts for internal circuits.	
	Switches shall be of the three positions, spring-loaded center off type.	
	There shall be one switch each for the cycle length adjustment, and the stripe length adjustment. Switches with thumb wheels or that have engraved digits shall not be acceptable.	
	An alphanumeric display shall be provided to display advisory and warning messages, as well as Stripe and Cycle settings.	
	The display must be capable of concurrently displaying at least 40 (forty) characters of text or digits.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	The display must be liquid crystal type, with industrial temperature range fluid, and must be compatible with electro-luminescent back lighting devices.	
	All indicator lamps must be solid-state light-emitting diode types (without filaments which may burn out).	
	Skip setter must have direct reading digital dials and must provide pattern capability from 00.1 to 99.9 ft. adjustable by 0.1 ft. increments at any time whether at rest or in motion, without generating spurious patterns. When changing patterns, simple dial changes must suffice without resorting to "data complete" or "enter date" type controls. Also "start" indexing (reset to zero) must be instantaneous.	
	To aid in registration of new paint with previously painted pattern, the	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	"ADVANCE" or "RETARD" (phase correction) system must alter the pattern length no more than plus or minus 20% while activated (not more than every fifth motion sensor pulse shall be added or omitted), and the system MUST be provided with a means of AUTOMATICALLY adjusting the Cycle length by .1 foot increments if the Advance or Retard control is invoked three consecutive times.	
<b>G24. Skip Line Control (Cont'd)</b>		
	To reduce glare skip setter shall be finished in flat black with a black front panel.	
	The Skip setter must provide a means to compensate for registration errors commonly found in application of paint and beads.	
	Delay controls shall be provided on master control panel of skip setter to independently activate "paint"	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	and "beads" so that they may be applied in registration with each other.	
	Separate controls shall be provided to individually register leading and trailing ends of the pattern.	
	It shall be capable of storing 2 (two) skip-line patterns in the skip line control. One shall be a primary cycle and the other a secondary cycle. They shall be selected by merely pushing a pattern selection button.	
	The left and right side carriages shall have an individual master control panel with displays. These panels shall be mounted at the operator's stations.	
	The panels will included individual guns switches, and "master" on/ off switch. Each operator station shall be complete with a master skip timer.	
	A hand held thumb switch will be installed to activate the paint guns.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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<b>G25. Footage Counters:</b>		
	4 (four) 6 (six) digit reset footage meters shall be provided and mounted in the cab console.	
	1 (one) footage counter for each spray gun position that is capable of measuring actual number of feet of line applied.	
<b>G26. Intercom System:</b>		
	An inter-communication system shall be furnished to provide a means of vocal communications between the driver of the vehicle and a follow vehicle. A voice activated radio interface will enable operators to communicate with other vehicles.	
	System to shall consist of 1 (one) headset for the operator of the striping equipment 1 (one) for the operator of the follow vehicle.	
<b>G27. Paint Loading Pumps:</b>		
	2 (two) stainless steel 1.5" double diaphragm loading pumps will be required to load yellow and white	



City of Richmond

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PART C – REQUIREMENTS

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	paint in to paint tanks.	
	The pumps shall have Teflon diaphragms and all necessary hardware for the loading of paint.	
	Valving shall be provided to allow each pump to be isolated from the paint system enable cleaning of the pumps.	
	All pumps will be capable of pumping water-based paint.	
<b>G28. Water Borne Paint Compatible Stainless Steel Spray system:</b>		
	All components in the paint holding and delivery system that come in contact with the paint, with the exception of flexible conductors, shall be stainless steel.	
	All fittings on flexible hoses shall be stainless steel.	
	All rigid low pressure plumbing	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	shall be schedule 10 (ten) socket welded stainless with bolt up flange type valves and must be leak proof.	
	Plumbing access shall be gained through the removal of four bolts from each valve.	
	All high pressure plumbing shall be arranged so that a minimum of pipe fittings and multiple runs of long hose are used.	
	Plumbing from the airless paint pumps to gun carriages shall be by minimum 3/4" high pressure hose. .	
	Stainless Steel a manifold shall distribute the paint to the spray guns at the carriages.	
	The manifold shall have the capability of distributing two or more colors of paint to the guns without contamination of the other spray system when more than one colour is being used on the carriage.	
	All valves shall be color coded for easy identification.	

City of Richmond  
 RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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<b>G29. Bead Loading System:</b>		
	A vacuum bead loading system shall have a minimum capacity of 200 lbs. of glass beads per minute.	
	This vacuum bead system shall operate by creating a vacuum in the bead tank by use of a vacuum pump. No glass beads shall go through the pump.	
	The glass filling system shall include a 12' (twelve) feet long, 2" (two) inches inside diameter fill hose with male and female quick coupler fittings on one end and a 36" long, x 1-7/8 inside diameter steel tube attached to the suction end, and a new, unused 24" (twenty-four) inches diameter 55 (fifty-five) gallon metal drum with a combination bag splitter and screen strainer.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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<b>G30. Arrow board:</b>		
	1 (one) front facing single faced LED message board shall be provided and 1 (one) rear facing. They shall be 3 (three) ft. x 6 (six) ft. minimum, 25 (twenty-five) lamps.	
	A controller shall be installed in the truck cab for control of arrow board. An electric lift will be included on the arrow board. The electric lift to be included to allow the arrow board to face back or lay flat 90 (ninety) degrees.	
<b>G31. Heat System:</b>		
	The striper shall be equipped with a heat system that will heat the paint to a temperature of 135 (one hundred and thirty-five) degrees Fahrenheit at an ambient temperature of 70 (seventy) degrees Fahrenheit.	
	The heat system shall include a means to tap heat from the auxiliary engine coolant, and 2 (two) heat	

City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	exchangers with a heat transfer area of 32 (thirty-two) square feet per exchanger.	
	The heat exchanger shall have stainless steel tubes, ends, and bonnets.	
	There shall be one exchanger for white paint, and one for yellow.	
	An expansion tank with a 14 (fourteen) P.S.I. automotive type pressure cap shall be provided along with a 1" (one) double diaphragm circulating pump in the glycol system.	
	A temperature switch shall be provided to start and stop the flow of the heat transfer medium as the paint reaches temperature.	
	A diversion valve shall be provided in the glycol system to control flow to the heat exchangers.	
	Temperature controls shall be located on the control console within easy reach of the paint striper operator	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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	In addition to the temperature controls, temperature gauges shall be included to indicate temperatures of the glycol and the white and yellow paint as it leaves the heat exchangers.	
	An isolation heat exchanger shall be provided for the glycol system in the event paint heat exchangers were to rupture and contaminate the glycol system with paint.	
<b>G32. Strobes:</b>		
	4 (four) high intensity 10-12” strobes shall be mounted either side on front and rear of rear deck.	
	1 (one) light bar shall be furnished and mounted on the truck cab.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

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<b>G33. Work Lights:</b>		
	4 (four) – 5” (five) inch diameter sealed beam, swivelling work lights with rubber housing to illuminate carriages. 2 (two) each side to be mounted on arrow panel frame.	
<b>G34. Guidance System:</b>		
	The guidance system for this striper shall use 2 (two) 12VDC lineal actuators. One will be to raise and lower pointer and one to swing pointer side to side. The length of the pointer rod and final design to be approved by City of Richmond.	
<b>G35. Signage:</b>		
	3 (three) electric/ air solenoid operated “flip-out” slow signs shall be mounted 1 (one) at the front, 1 (one) at mid deck and 1 (one) at the rear of deck.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<b><u>H.</u></b> <b><u>MISCELLANEOUS</u></b>		
<b>H1. Government Regulations</b>		
	Vehicle must comply with all government regulations and requirements for operation within BC. STATE DETAILS:	
	Federal Government Motor Vehicle Safety Regulations.	
	BC Motor Vehicle Act and Regulations.	
	Workers Safe BC Regulations.	
	BC Environmental Vehicle Emissions Reductions	



City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<b>H2. Manuals</b>		
	Chassis cab manuals shall be provided to City of Richmond at time of delivery of each Unit.	
	Manuals for each Unit shall include:	
	Copies of parts manuals: State quantity here.	
	Copies of service/maintenance manuals. State quantity here	
	Detailed lubrication chart Please note that CD/DVD versions of manuals are preferred.	
	Titles of all the manuals that will be provided at time of delivery.	
	Which manuals will be available in CD/DVD format.	
	Which manuals, if any, are also published on the internet for access	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	by Contractor's customers and for updating purposes.	
	If so, how often are they updated?	
	Are these manuals different from the ones provided during the training courses or not? If identical, please confirm. If not, please describe differences.	
<b>H3. Warranty</b>		
	Provide details concerning the standard applicable vehicle warranty. Advise if there are available extended warranties and their respective terms. STATE DETAILS:	
	Standard vehicle warranty	
<b>H4. Delivery</b>		
	The Units must be delivered FOB to City of Richmond Public Works Yard at 5599 Lynas Lane. The City of Richmond prefers delivery times which are as close as possible to the date receipt of order to the successful Tenderer.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	STATE DETAILS	
	Number of days from date of receipt of order to the date of delivery.	
<b>H5. Training</b>		
	Each training instructor must be factory certified to train and have at least 1 (one) year of operation /repair/service experience with the Unit being supplied.	
	All training session(s) 5599 Lynas Lane. Richmond BC. Maintenance training to include 2 (two) identical sessions outlining prescribed maintenance, diagnostics, and most common repair procedures for the Unit.	
	1 (one) session to take place between the hours of 7am and 3pm and another between the hours of 3pm and 11pm in both cases on a business day and will be provided on the date selected by the City of Richmond.	

City of Richmond

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PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	<p>The City of Richmond will give the Contractor at least 7 (seven) days' prior written notice of the scheduled time and will endeavour to schedule the sessions within 2 (two) weeks before or two weeks after the arrival of the first Unit(s) to the Delivery Site.</p>	
	<p>Operator training to include 2 (two) identical sessions outlining all information needed for an operator to safely and efficiently operate the Unit and will be scheduled by the City of Richmond and will be provided on the date selected by the City of Richmond.</p>	
	<p>The City of Richmond will give the Contractor at least 7 (seven) days' prior written notice of the scheduled time and will endeavour to schedule the sessions. Within 2 (two) weeks before or 2 (two) weeks after the arrival of the Unit(s) to the Delivery Site.</p>	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Course outline/subject description for maintenance training sessions and also for operator training sessions.	
	Description of training methodology and aids used (CDs, DVDs, etc).	
	Are there any pre-requisites for the trainees in either course? If so, what are these pre-requisites?	
<b>H6. <u>Demonstration</u></b>		
	A demo of the tendered Unit shall be provided to the City of Richmond upon request for evaluation purposes within 2 (two) weeks from the request of the Fleet Services Supervisor.	
	Demo to take place with City of Richmond crews at City of Richmond site as determined by the Fleet Services Supervisor.	
	If an identical demo unit is available as stated above.	

City of Richmond

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
	Earliest demo date.	
	Location of the demo unit.	
<b>H7. Factory Visit</b>		
	<p>The successful bidder shall provide for a factory visit by 2 (two) city employees at approximately 85% completion.</p> <p>The purpose is to inspect quality and to determine compliance to specification, and to issue any change orders. The factory inspection/visit and any related travel expenses, including air fare, car rental, hotel, and meals shall be the responsibility of the successful bidder.</p>	
<b><u>I. OPTIONS:</u></b>		
<b>I1.Trailer Towing Package</b>	<p>Trailer towing may be required. State all components included in tow package and the vehicle ratings</p> <p>STATE DETAILS:</p>	
	Components.	

City of Richmond

RFQ No. 4999Q - Supply &amp; Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

## PART C – REQUIREMENTS

DESCRIPTION	CITY OF RICHMOND REQUIREMENTS	BIDDERS TO DESCRIBE ITEMS QUOTED
<b>I2. Auxiliary Battery</b>	Maintenance free battery, heavy duty size relative to a high output alternator. STATE DETAILS:	
	CCA rating.	
<b>I3. Rear defrost</b>	STATE DETAILS	
<b>I4. Tinted Windows</b>	STATE DETAILS:	
<b>I5. Extended Warranty</b>	<u>State:</u> Provide terms of optional extended vehicle and component warranty (i.e. engine, transmission).	
	Can you provide <b>parts and services guarantees</b> complete with minimum standards quantifying the delivery of parts and services? STATE DETAILS	
	Describe your performance guarantees. Costs	
<b>I6. Recommended Options</b>		

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART D – QUOTATION FORM

PART D – QUOTATION FORM

**Quotation Form**

Purchasing Section  
City of Richmond  
6911 No. 3 Road  
Richmond, BC V6Y 2C1

The undersigned Bidder, having carefully read and examined the Instructions to Bidders, General Conditions, Requirements, Quotation Form, and Undertaking of Liability Insurance and having full knowledge of the work required, does hereby offer to provide all necessary materials in strict accordance with the Requirements and to do all therein called for on the terms and conditions and under the provisions therein set forth at the:

**(Note: detailed breakdown sheet of option pricing should be completed)**

QTY	DESCRIPTION	UNIT COST
One (1)	Cab and Chassis with Truck Mounted Highway Striper. (Base Price)	EA \$ _____
	Goods and Services Tax	EA \$ _____
	Provincial Sales Tax	EA \$ _____
	Total Cost	EA \$ _____

The above price includes and covers duties, handling and transportation charges, and all other charges incidental to and forming part of this Quotation and taxes are expressed separately.

**TERMS:**

PAYMENT TERMS \_\_\_\_\_% discount if invoice paid within \_\_\_\_\_ days  
(otherwise Net 30 days from acceptance of the equipment)

**ADDENDA:**



RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Stripper.

PART D – QUOTATION FORM

The City may issue and Addendum. It is requested that receipt of any Addenda be acknowledged as follows:

I/We acknowledge receipt of the following applicable Addenda to the Request for Quotation:

<b>ADDENDUM</b>	<b>DATE OF ADDENDUM</b>	<b>FROM PAGES</b>	<b>TO PAGES</b>
Addendum # 1			
Addendum # 2			
Addendum # 3			

The undersigned Bidder agrees to complete the whole of the works within \_\_\_\_\_ working days of acceptance.

Name of Bidder: \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_

Telephone No: \_\_\_\_\_

Name, Signature, and  
 Title of Signing  
 Officer: \_\_\_\_\_  
 \_\_\_\_\_

Date: \_\_\_\_\_

E-mail: \_\_\_\_\_

Web Address: \_\_\_\_\_

RFQ No. 4999Q - Supply & Delivery of 1 (One) Cab and Chassis with Truck Mounted Highway Striper.

PART D – QUOTATION FORM

**Schedule of Options and Prices**

**\*\*\*\*\*Pricing for ALL available options. All options identified in Part C – Requirements should be stated in this section, attach additional page if required\*\*\*\*\***

(Please state additional options and costs not included in base price)

DESCRIPTION	UNIT COST (Pre-Tax)
I1. Trailer tow package	EA \$
I2. Auxiliary battery	EA \$
I3. Rear defrost	EA \$
I4. Tinted windows (all sides and rear)	EA \$
I5. Extended Warranty	EA \$
<b>Total Requested options</b>	<b>Total</b>
H6. Additional recommended options:	
	EA \$
	EA \$
<b>Total Recommended Additional Options</b>	<b>Total</b>

