



Gateway to the 1000 Islands

QUOTATION FOR: **Traffic Line Painting and Other
Pavement Markings**

QUOTATION CLOSING: **May 23, 2013**

QUOTATION NUMBER: **RDS-2013-02**

Submit completed quotations to:
“Quotation for Traffic Line Painting and Pavement Markings”
Attn: Trevor Baker, C.Tech
Town of Gananoque
30 King Street East
P.O. Box 100
Gananoque, ON
K7G 2T6

Quotation #RDS-2013-02

TOWN OF GANANOQUE
Quotation #RDS-2013-02
TRAFFIC LINE PAINTING AND OTHER PAVEMENT MARKINGS

I/We hereby submit a quotation to provide traffic line painting and other pavement markings services to the Town of Gananoque as follows:

LINEPAINTING QUOTATION – SECTION “A”
SCHEDULE OF ITEMS AND PRICES

DESCRIPTION OF ITEM	ESTIMATED QUANTITIES	CONTRACTORS BID IN DOLLARS
1. <u>Yellow Center Line and Lane Lines</u> : (including glass beads applied)	7,420 m	\$ _____
2. <u>Crosswalks and School Crossings</u> : (including glass beads) Crosswalk lines to be min. 10 cm. wide. School Crossings to be 4 lines x 20 cm. wide total with 20 cm. space between them.	2,280 m	\$ _____
3. <u>Stop Bars</u> : (including glass beads applied, min. 40 cm. width).	162 bars	\$ _____
4. <u>Yellow Center Lines to Stop Bars at Traffic Signals or Intersections</u> : (With glass beads, min.10 cm. width)	425 m	\$ _____
5. <u>Turning Lanes and Arrows</u> : (Including glass beads applied) - solid white line to stop bar or intersection (min. 10 cm. width) - broken white line from centerline to lane line (min. 10 cm. width) - left turn arrows (white) - combination straight & right turn arrows - combination straight & left turn arrows - straight arrows (white) (2 on Water St; 2 on Kate St; 2 on King St. @ Carmichael Dr.) - right turn arrows (1 at Kate & Water St; 1 at Kate & St. Lawrence)	340 m 445 m 53 arrows 19 arrows 4 arrows 6 arrows 2 arrows	\$ _____
Total Turning Lanes & Arrows		\$ _____

SCHEDULE OF ITEMS AND PRICES – SECTION “A”

DESCRIPTION OF ITEM	ESTIMATED QUANTITIES	CONTRACTORS BID IN DOLLARS
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6. Municipal Parking Lot on Garden St:

- 50 stalls (lines 5m x 10 cm wide)	250 m	
- enter & exit signs	2 each	
- straight arrows	4 arrows	
- curved arrows	2 arrows	
- hatch mark areas (4.5 m x 2.7 m each)	2 areas	
- 10 cm wide solid line at lot edge	15 m	

Total Garden St. Parking Lot \$_____

7. Parking Meter T's & L's:

(King St. business area):

- T's - .6 m x .6 m x .6 m x 10 cm. wide	120 T's	
- L's -.6 m x .6 m x 10 cm wide	86 L's	\$_____

8. Handicapped Parking Spaces:

(each approx. 5m x 3m) to be painted solid with blue traffic paint and each to be marked with yellow borders and a white handicapped symbol).

Locations of Handicapped Spaces:

- King St. business area	2 spaces	
- Garden St. Parking Lot	2 “	
- Town Hall lot (30 King St. E.)	2 “	
- 1000 Islands Village on Water St.	1 “	
- Water St. Parking area (west of 1000 Islands Village)	2 “	
- Recreation Center on King St. E.	2 “	
- Marina Lot on Clarence St.	5 “	
- Library Lot on Park St.	0 “	
- Royal Canadian Legion – King St E	1 “	
- Mill St. Parking area	1 “	
- Charles St @ Post Office	1 “	
King st. @ Town Hall	1 “	
Playhouse (down the hill)	2 “	
Police Station (Frt. Lot)	2 “	
Total number Handicapped Spaces	24 spaces	\$_____

9. Hatch Marked areas:

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- 7 hatch marked areas in “No Stopping” zones on King St. & Stone St. plus 9 curb markings.
- Small hatch marked area behind Library on Park St.
- Hatch marked area in front of 523 Garden St.

Total Hatch Marked areas 420 m \$ _____

SCHEDULE OF ITEMS AND PRICES – SECTION “A”

DESCRIPTION OF ITEM	ESTIMATED QUANTITIES	CONTRACTORS BID IN DOLLARS
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10. Pavement Edge Lines: (Including glass beads applied)

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|--|-------|----------|
| - White edge lines on both sides of King St. E. from East Gates to end of Town Limits (Lines 10 cm wide) | 100 m | \$ _____ |
| - White edge lines on both sides of King St. W. from West Gates to approx. 182 m west. (Lines 10 cm wide) | 360 m | \$ _____ |
| - White edge lines on Charles St. N. from Brennan Rd. to 158 m south of dump entrance, both sides. (Lines min. 10 cm wide). | 725 m | \$ _____ |
| - Parking zones on east side of Stone St. N. from North St. to approx. 225 m south of north gates (Lines min. 10 cm wide). | 262 m | \$ _____ |
| - White edge lines on both sides of Churchill Dr. to create pedestrian lanes. (Lines min. 10 cm. wide). | 375 m | \$ _____ |
| - White edge lines on west side of William St. between Pine St. and Sydenham St. to create pedestrian lane. (Lines min. 10 cm wide). | 77 m | \$ _____ |
| - White edge lines on Victoria Ave. (King St. to Fourth St.) (lines 10 cm width)
Approx. 3 feet inside edge of pavement | | |

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or curb to create bicycle lane	1,566 m	\$ _____
- White line on outside edge of pavement on Victoria Ave. (lines 10 cm width).	740 m	\$ _____
Total Pavement Edge Lines	4,205 m	\$ _____

SCHEDULE OF ITEMS AND PRICES – SECTION “A”

DESCRIPTION OF ITEM	ESTIMATED QUANTITIES	CONTRACTORS BID IN DOLLARS
11. <u>Town Hall parking areas) at 30 King St. E.-</u>		
- 14 stalls, lines 5m x 10 cm. (Yellow).	75 m	\$ _____
12. <u>Water St. Metered Parking Areas (3):</u> (Near 1000 Islands Village, two angle parking, one straight)		
- 14 stalls in angle parking area on south side of Water St. (lines 5m x 10 cm; yellow)	80 m	\$ _____
- 20 stalls in straight parking area on south side of Water St. (Lines 5.5 m x 10 cm; yellow)	120 m	\$ _____
- 20 stalls in angle parking area on north side of Water St. (beside parking lot) (Lines 5m x 10 cm, yellow)	120 m	\$ _____
- 4 hatch marked areas in “No Parking” areas on south side of Water St. (Lines min. 10 cm wide, yellow).	115 m	\$ _____
Total Water St. Parking Areas	435 m	\$ _____
13. <u>Recreation Center Parking Lot at 600 King St. East:</u>		
- 75 stalls plus 2 emergency spaces, plus		

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yellow line on west curb, yellow.	465 m	\$_____
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14. Municipal Marina Lot on Clarence St:

- 142 stalls, yellow, (lines 5 m x 10 cm width)	720 m	\$_____
- “No Parking” symbols (yellow)	9	\$_____
- Hatch marked “No Parking” area (yellow)	38 m	\$_____

SCHEDULE OF ITEMS AND PRICES – SECTION “A”

DESCRIPTION OF ITEM	ESTIMATED QUANTITIES	CONTRACTORS BID IN DOLLARS
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14. Municipal Marina Lot on Clarence St. (cont’d):

- Parking “T’s and L’s” (yellow, 10 cm width)	3 Ts 4 L’s	
- Edge lines on outside edge of lot (2)	335 m	
Total Municipal Marina		\$_____

15. Island Strip on King St. at International Square:

- Hatch mark areas to highlight 3 Islands Strips to motorists. (Each painted section approx. 1.8m x 1.5m) (Yellow with glass beads)	9 sections	\$_____
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16. Curb Markings in misc. “No Parking” areas:

- South St. at fire hydrant (north side)	7 m	
- Stone St. S. at Water St.	30 m	
- Stone St. S. in front of Gananoque Inn	53 m	
Total	90 m	\$_____

**QUOTATION FOR THE PAINTING OF TRAFFIC LINES AND
OTHER PAVEMENT MARKINGS
(SECTION "A" - REGULAR TRAFFIC PAINT)**

COST OF LINEPAINTING INCLUDING
ALL MATERIALS AND LABOUR (SECTION "A")..... \$_____

HST \$_____

**TOTAL AMOUNT OF QUOTATION INCLUDING ALL
TAXES, MATERIALS, AND LABOUR (SECTION "A")** \$_____

**SECTION "A" - SPECIFICATIONS FOR LINE PAINTING QUOTATION
(REGULAR TRAFFIC PAINT)**

SCHEDULE OF ITEMS

Items #1, 4, & 16 on Schedule of Items shall be Yellow Traffic Paint (OPSS-1710) with glass beads (OPSS -1750) applied at a rate of 0.70 kg. per liter of paint by means of an approved bead dispenser.

Items #2, 3, 5, and 10 shall be White Traffic Paint (OPSS 1710) with glass beads (OPSS 1750) applied at a rate of 0.70 kg per liter of paint.

Items #6, 9, 11, 12, 13, 14, 15, 17 shall be Yellow Traffic Paint (OPSS 1710) without glass beads.

Item #7 shall be White Traffic Paint (OPSS 1710) without glass beads.

Item #8 shall be Blue Traffic Paint (OPSS-1710) without glass beads for the entire area of each handicapped space and the handicapped symbol located near the center of each space shall be White Traffic Paint (OPSS 1710) without glass beads. Each handicapped space shall have a 10 cm yellow (OPSS 1710) boarder without glass beads.

All paint to be applied at a rate which will result in a dry uniform thickness of 9 mil.

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All paints used on this contract must be on the most recent approved sources list of the Ministry of Transportation of Ontario.

Bidder must provide source and product numbers for all paints to be used on this contract. This information to be included in the space provided on last page of this quotation.

Glass beads shall be applied at a uniform rate of 0.70 kg per liter of paint and must be applied using an approved bead dispenser in such a manner so as to ensure complete coverage of the painted lines to the full length and width of each line requiring the application of beads.

Note (Reflectivity Inspection):

A night-time inspection of bead reflectivity will be carried out by the Town of Gananoque to determine that complete and satisfactory coverage of all painted lines requiring glass beads has been done sufficiently to provide complete night time visibility of lines. Bidder agrees, by signature at the bottom of this quotation, that any areas deemed to be unsatisfactory as a result of this inspection shall be re-done by the contractor at no extra charge to the Town of Gananoque. Contractor will be given the opportunity to attend this inspection if they so desire.

SCHEDULE OF ITEMS AND PRICES – SECTION “B”

SECTION “B” – POLYMERIC PLASTIC PAVEMENT MARKING MATERIALS

NOTE: This section is for an optional unit pricing for polymeric pavement markings. Bidders have the option of bidding on the line painting (section “A”) portion, the polymeric (Section “B”) portion, or both.

MATERIAL SPECIFICATIONS FOR POLYMERIC PAVEMENT MARKINGS:

1. Materials used for polymeric pavement markings shall meet or exceed the following specifications:

- Ontario Provincial Standards Specification 1714

This specification covers the minimum requirements for field reacted, two component polymeric pavement marking materials which are suitable for application onto concrete or bituminous pavements.

- Ontario Provincial Standards Specification 1750

This specification covers the minimum requirements for materials and application of reflectorizing glass beads.

**SECTION “B” – POLYMERIC PLASTIC PAVEMENT MARKING MATERIALS
(OPSS 1714) INCLUDING GLASS BEADS APPLIED (OPSS 1750)**

DESCRIPTION OF ITEM	MINIMUM QUANTITIES	UNIT PRICE
10 cm Longitudinal Lines (White)	30 m	\$ _____ /m
10 cm Longitudinal Lines (Yellow)	75 m	\$ _____ / m
Stop Bars (White) (40 cm x 6 m)	4	\$ _____ each
10 cm Cross Walk Lines (White)	100 m	\$ _____ / m
Combination Straight & Right Turn Arrows (White)	6	\$ _____ each
Combination Straight & Left Turn Arrows (White)	6	\$ _____ each

**SECTION “C”
SPECIAL PROVISIONS (APPLIES TO BOTH SECTIONS “A” & “B”)**

1. All cleaning of pavement prior to painting (if required) will be the responsibility of the Contractor.
2. Freshly installed lines shall be marked by reflective cones until paint/material is dry enough for traffic to drive over them without tracking.
3. All traffic control shall be the responsibility of the Contractor and shall be done only by properly trained persons using safety clothing and equipment that is approved by the Ministry of Labour and that meets all requirements of the Occupational Health and Safety Act.
4. Contractor shall ensure at all times that the disruption to traffic, both motorized and pedestrian, shall be kept to a minimum and that the health and safety of the workers as well as the public is of the utmost concern.
5. **COMPLETION DATE:** All work specified in this quote shall be completed no later than: July 19, 2013. Repainting of main road sections to be scheduled in the fall on an as needed basis.

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6. Crosswalks and other line markings in school zones and at intersections with traffic signals shall be given top priority to be completed as soon as possible.
7. Any areas affected by construction and/or paving shall be given the option of being postponed to a later date at the discretion of the Public Works Supervisor if so deemed necessary by him.
8. Painting shall be done ONLY on pavement that is clean and dry.
9. The minimum allowable air temperature for painting shall be 10 degrees C and rising.
10. Product numbers and sources of paints (Section "A") to be used on this contract: (list below).
11. Item quantities are estimates only. Contractor to provide a detailed itemized invoice for payment.

<u>Product Numbers</u>	<u>Colour</u>	<u>Source</u>
_____	White	_____
_____	Yellow	_____
_____	Blue	_____

12. Designated sources for polymeric pavement marking materials (Section "B"):

White	_____	Glass Beads	_____
Yellow	_____		_____
	_____		_____

BIDDERS PLEASE NOTE:

This quotation is requesting pricing on two different methods of line markings. Schedule "A" is for the painting of all lines within the quotation using regular traffic paint only. Schedule "B" is for an alternate method of using plastic polymeric materials in some areas as an option, with the consideration that the rest would be done with regular traffic paint.

The Town of Gananoque reserves the right to make the decision whether to do all lines in paint or to substitute some with polymeric materials. In the event that the Town decides to do some of the lines with polymeric materials, there is a listing of minimum quantities that would be done in this manner. Choice of location(s) for polymeric markings is at the discretion of the Town of Gananoque.

NOTES:

1. Pricing in effect until April 30, 2015.

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2. Successful bidder must provide evidence of current, valid liability insurance in the minimum amount of \$2.0 million plus proof of current WSIB coverage.
3. All work will be at the discretion of the Town of Gananoque.
4. Successful bidder must work within guidelines and regulations of Occupational Health & Safety Act, Highway Traffic Act, Ministry of the Environment, and all other applicable Governing bodies.

LOWEST OR ANY QUOTATION NOT NECESSARILY ACCEPTED.

Company Name: _____

Address: _____

Phone No.: _____ Fax No.: _____

Email Address: _____

_____	_____	_____
Date	Signature of Bidder	Contact Person (please print)