



CITY OF GRAND FORKS
REQUEST FOR PROPOSAL
ANNUAL LINE PAINTING
2016 - 2018
RFP-PW2016-1

Date of Issue: February 11, 2016

Overview of the Requirements

The City of Grand Forks is seeking proposals for traffic line painting for City operations for a three year period (2016, 2017, and 2018), with the option for a subsequent three year term.

The purpose of this Request for Proposal (RFP) is to solicit proposals from contractors (Proponents) interested in providing the above noted service. Note that the scope may change depending upon budget availability and availability of City staff. The Proposal will be evaluated in accordance with Section 3 of this RFP. Based on the evaluation, the City intends to select a proponent who, in the sole and unfettered opinion of the City, best meets the criteria as stated in Section 3.

Interested contractors must demonstrate their ability to achieve a high standard of quality in their services for projects of this nature, size, and complexity. All proposals marked "**City of Grand Forks, Annual Line Painting, Confidential – Do Not Open**", will be received by **2:00 PM, local time on or before March 15th, 2016**, at:

City of Grand Forks,
7217 4th Street
Grand Forks, BC
V0H 1H0
Attention: Diane Heinrich

City of Grand Forks Designated Contact Person:

Attention: David Reid, Manager of Operations,
City of Grand Forks
Box 220, 7217 4th Street
Grand Forks, BC
V0H 1H0
Phone: 250.442.4148
E-mail: dreid@grandforks.ca

The City of Grand Forks reserves the right to accept or reject any and all proposals and to waive irregularities and informalities at its discretion. The City reserves the right to accept a proposal other than that with the highest evaluated score without stating reasons. By submitting a proposal, the proponent waives any right to contest, in any proceedings or action, the right of the City to accept or reject any proposal in its sole and unfettered discretion. Without limiting the generality of the foregoing, the City may consider any other factor besides capability to perform the work, in its sole and unfettered discretion.

This Request for Proposal does not commit the City to award a contract or pay any costs incurred in the preparation of a proposal, or attendance at an interview meeting with City staff.

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1.0 REQUEST FOR PROPOSAL (RFP)

1.1 DEFINITIONS

Throughout this Request for Proposal, terminology is used as follows:

- a) "City" means The Corporation of the City of Grand Forks;
- b) "Contract" means the written agreement resulting from this RFP executed by the City and the successful Proponent;
- c) "must", "mandatory", "will" or "required" means a requirement that must be met in order for a proposal to receive consideration;
- d) "Proponent" means an individual or a company that submits, or intends to submit, a proposal in response to this "RFP";
- e) "Proposal" means a submission by a Proponent in response to this RFP;
- f) "should", "may" or "desirable" means a requirement having a significant degree of importance to the objectives of the RFP.

1.2 ENQUIRIES

All enquiries related to this RFP are to be directed, in writing, to the City of Grand Forks Designated Contact Person by **12:00 noon, local time, February 23, 2016**. Information obtained from any other source is not official and should not be relied upon. Enquiries and responses will be recorded and will be posted on the City's website at www.grandforks.ca, BCbid and CivicInfoBC by 4:00 PM Friday February 26, 2016. Questions received after the inquiry deadline will not be answered.

1.3 CLOSING DATE

1.3.1 FINAL DATE AND TIME FOR RECEIPT OF SUBMISSIONS

Sealed submissions, clearly marked on the outside of the envelope with the words "**City of Grand Forks, Annual Line Painting, Confidential – Do not Open**", will be received at the office of the Corporate Officer, Diane Heinrich, by **2:00 PM, local time, March 15, 2016**. Submissions will not be opened publicly.

Submissions must not be submitted electronically by facsimile or email. Submissions and their envelopes should be clearly marked with the name and address of the Proponent and the program title.

1.3.2 CONTACTS DURING THE RFP PROCESS

The Designated Contact Person for the Corporation of the City of Grand Forks is the City's only representative authorized to communicate and otherwise deal with Proponents and all Proponents must communicate and otherwise deal with that person only. Contact with any other City representative, including Members of Council, officers or employees of the City regarding this RFP or a Proponent's submission may result in that proposal being removed from consideration for this and any future competitions.

In the case of a Proponent having a dispute with their submission being removed under this clause, a formal appeal letter must be presented to the Designated Contact Person within five working days of notice of removal, stating clearly the reason(s) they feel their submission should be reinstated. Under this process the Chief Administrative Officer, at his/her sole discretion, will make the final decision.

1.4 LATE SUBMISSIONS

Late submissions will not be accepted and will be returned, unopened, to the Proponent. In this case, the City has no obligation to proceed.

1.5 NO OBLIGATION TO PROCEED

Although the City fully intends at this time to proceed through the RFP process, the City is under no obligation to complete the RFP process. The receipt by the City of any information (including any submissions, ideas, plans, drawings, models or other materials communicated or exhibited by any intended Proponent, or on its behalf) shall not impose any obligations on the City.

1.6 SUBSEQUENT INFORMATION

Proponents are advised that all subsequent information regarding this RFP including any addendum will be posted on the City's website at www.grandforks.ca, BCBid and CivicInfoBC. Notification will not automatically be sent to Proponents. It is the Proponent's sole responsibility to ensure all notifications, addenda and additional information are obtained. All addenda must be acknowledged in your submission on the Certification Document.

1.7 EXAMINATION AND INTERPRETATION OF DOCUMENTS

Each Proponent shall review all RFP documents and shall promptly report and request clarification of any discrepancies, deficiencies, or errors. Any such request must be submitted at least 15 working days prior to the Closing Date. Where such requests result in a change in the RFP, the City will prepare and issue an addendum to the RFP.

Request for clarification shall only be by written request, either couriered, hand delivered or emailed to the City's designated contact. All requests must be submitted in accordance with clause 1.2 herein.

1.8 EVALUATION COMMITTEE

Evaluation of proposals will be by a committee formed by the City.

1.9 EVALUATION AND SELECTION

The evaluation committee will check Proposals against the mandatory criteria. Proposals not meeting all mandatory criteria will be rejected without further consideration. Proposals that meet all the mandatory criteria will then be evaluated and scored against the desirable criteria. By responding to this RFP, Proponents will be deemed to have agreed that the decision of the evaluation team will be final and binding.

1.10 DOCUMENTS

A completed set of the forms from Schedule A, B and C must be included with the proposal (Certification Document, Fees and Proponent Information).

1.11 WORKERS COMPENSATION

The Contractor shall, at all times, in providing the Services and otherwise performing its obligations under contract, comply with the Workers Compensation Act (British Columbia) and all regulations and orders from time to time in force thereunder, including the Occupational Health and Safety Regulation, and, upon request from the City, provide evidence of any required registration under that Act and evidence of compliance with any requirement under that Act to make any payments or pay assessments.

The proponent must provide a WCB number and clearance letter with their proposal (see Schedule C).

1.12 INSURANCE REQUIREMENTS

The Contractor shall obtain and maintain during the currency of the contract commercial general liability insurance providing coverage for death, bodily injury, property loss and damage and all other losses arising out of or in connection with the provision of the Services in an amount not less than \$5,000,000.00 per occurrence, or in such greater amount as may be required by the City Representative from time to time, acting reasonably.

The Contractor shall cause all policies of insurance required to be taken out by it under the contract to be with insurance companies satisfactory to the City.

The proponent must provide proof of Commercial General Liability Insurance in good standing (see Schedule C).

1.13 AUTHORIZED SIGNATOR

The proposal must be signed by the person(s) authorized to sign on behalf of the Proponent and to bind the Proponent to statements made in the RFP.

1.14 CHANGES TO PROPOSAL WORDING

The Proponent shall not change the wording of its proposal after closing and no words or comments will be added to the Proposal unless requested by the City for purposes of clarification.

1.15 PROPONENT EXPENSES

Proponents are solely responsible for their own expenses in preparing a proposal and for any subsequent negotiations with the City. The City will not be liable to any Proponent for any claims, whether for costs or damages incurred by the Proponent in preparing the proposal, loss of anticipated profit in connection with any final Contract or any other matter whatsoever.

1.16 ACCEPTANCE OF PROPOSALS

This RFP is not an agreement to purchase goods or services. The City is not bound to enter into a Contract with any Proponent. Proposals will be evaluated using the mandatory and desirable criteria provided herein. The City will be under no obligation to receive further information, whether written or oral, from any Proponent.

1.17 DEFINITION OF CONTRACT

Notice in writing to a Proponent that it has been identified as a successful Proponent will not constitute a Contract. Only if a Proponent and the City enter into a subsequent full written Contract will a Proponent acquire any legal or equitable rights or privileges relative to the goods or services.

1.18 MODIFICATION OF TERMS

The City reserves the right to modify the terms of this RFP at any time in its sole discretion. This includes the right to cancel this RFP at any time without entering into a Contract.

1.19 OWNERSHIP OF PROPOSALS

All documents, including Proposals, submitted to the City become the property of the City. They will be received and held in confidence by the City and will be subject to the provisions of the Freedom of Information and Protection of Privacy Act.

1.20 CONFIDENTIALITY OF INFORMATION

All Proponents and any other person who through this RFP process gains access to confidential financial information of the City are required to keep strictly confidential all information which in any way reveals confidential business, financial or investment details, programs, strategies or plans, learned through this RFP or subsequent RFP process. This requirement will continue with respect to such information learned by the successful Proponent, if any, over the course of any Contract for service which arises out of this RFP process.

Information pertaining to the City obtained by the Proponent as a result of participation in this process is confidential and must not be disclosed without written authorization from the City.

1.21 PROPONENTS MEETING

No Proponents meeting is planned for this RFP.

1.22 INTERVIEWS WITH PROPONENTS

The City reserves the right to interview any or all Proponents, subsequent to submission of all proposals.

2.0 SERVICES

2.1 SERVICES

Following execution of the Contract, the successful Proponent will provide the City with individual work programs and associated fees for each project comprising the work for the term of the project. The scope of each work program will be defined, in consultation with the City, and the subsequent fees and scope will be agreed to between the parties.

2.2 PROPOSED SCHEDULE

The following activities and dates are proposed by the City and shall be considered by the Proponents in the preparation of their Proposal.

Activity	Proposed Date
Issue RFP	February 10, 2015
Close RFP	March 15, 2016
Select preferred proponent	March 28, 2016
Contract in place with preferred proponent	April 4, 2016
Yearly Painting completed by	May 20 of each year

2.3 FORM OF CONTRACT

Any Contract with a Proponent will be substantially similar to the terms and conditions of the City's General Services agreement. A sample is attached as SCHEDULE F.

3.0 EVALUATION CRITERIA

3.1 EVALUATION PROCESS

Proposals will be checked against the mandatory criteria. Submissions not meeting all mandatory criteria will be rejected without further consideration. Submissions that do meet all the mandatory criteria will then be assessed and scored against the desirable criteria.

3.2 MANDATORY CRITERIA

The following are mandatory criteria. Proposals not clearly demonstrating that they meet all the mandatory criteria will receive no further consideration during the evaluation process.

Item	Mandatory Criteria
a)	Proposal must be received at the closing location by the specified closing date and time.
b)	Certification Document (and signed acknowledgement of addendum if applicable), proposed Fees and Proponent Information completed.
c)	Safety Plan

3.3 DESIRABLE CRITERIA

Proposals meeting the mandatory requirements will be further assessed against the criteria outlined in the SCORECARD, a copy of which is contained in Schedule D.

By responding to this RFP, Proponents will be deemed to have agreed that the decision of the Evaluation Team will be final and binding. It is the Proponent's responsibility to ensure that their submitted proposal addresses all evaluation criteria to receive full consideration.

As per the objectives of the City's Contracting Authority and Purchasing policy, the City encourages, as a preference, contracting agreements and purchasing criteria that promote reduction of greenhouse gases (GHG) and considers the life cycle costs of an acquisition rather than just the initial purchase price. The City shall give preference to contracts, equipment, machinery, vehicles and supplies that incorporate green or sustainable business practices or technology. This preference shall form a part of the RFP and the evaluation criteria used to assess the proposal.

4.0 PROPOSAL FORMAT

4.1 NUMBER OF COPIES

Three (3) bound or stapled copies of the Proposal should be submitted.

4.2 MAXIMUM PAGES

Proposals shall consist of a package of not more than 10 printed pages, excluding Appendices, and using a minimum font size of 12. All pages are to be consecutively numbered.

4.3 FORMAT AND SEQUENCE

The following format and sequence must be followed in order to provide consistency in Proponent proposals and ensure each Proposal receives full consideration.

- Transmittal/Cover Letter (1 page)
- Table of Contents (1 page)
- Certification, Proposed Fees and Proponent Information documents: Signed by authorized company representative(s) (~4 pages)
- Main Body of the Proposal
- Appendices

The Main Body of the proposal must be organized under the following headings and limited to the maximum number of pages specified for each heading:

1. Understanding of the objectives and Contractor's approach to meeting those objectives (**1 paragraph to a maximum of 1 page**):

- The Proposal should demonstrate a clear and coherent understanding of the City's requirements and needs and the opportunities and challenges that may surface during the period of the Contract.
- Indicate why you are interested in the City as a client.

2. Contractor Experience (**1 paragraph to a maximum of 1 page**):

- Provide details of contractor's experience that is relevant to the City's needs and objectives.
- Provide examples of successful project delivery by key staff members.
- Indicate local knowledge and experience.
- Identify number of years Proponent has been in business.

3. Contractor Team (**1 paragraph to a maximum of 1 page**):

- Resumes of key personnel should demonstrate experience and expertise and be provided in an Appendix.
- Identify proposed sub consultants.
- Demonstrate experience and expertise of the proposed team members.
- Specify each team member's role and responsibility on previous projects.
- Identify capacity of team to commit to City's objectives and priorities.

4. Approach to Project Management (**1 paragraph to a maximum of 1 page**):

- Timeline for completion of the project.
- Describe systems used for planning, scheduling, and managing implementation services.
- Describe the contractor's experience with dispute resolution.

5. Appendices:

- Proof of Insurance (minimum \$5,000,000 and the **City needs to be listed as additional insured at time of contract signing**), WCB Clearance letter and a City of Grand Forks Business Licence (if already obtained).
- Other

5.0 REQUIREMENTS

5.1 SUMMARY OF REQUIREMENTS

The intent of this *Request for Proposal ("RFP")* is to establish an agreement with a qualified contractor who shall provide all qualified labour, materials, supplies, equipment, tools and supervision in connection with executing and completing Annual Line Painting Services as specified herein. All Work is to be carried out within the limits of the City of Grand Forks.

5.2 BACKGROUND

The City of Grand Forks is a city with a population of about 4000 located along Highway 3 between Osoyoos and Castlegar. The municipal area for Grand Forks is roughly 10.5 square kilometers.

5.3 PROJECT SCOPE

1. The work consists of re-painting all traffic line markings within the City of Grand Forks.
2. Proposals shall include a cost for the completion of all the outlined works for yearly totals and in a lump sum price that is inclusive of all costs for providing this three-year contracted service.

3. Any extra work that is approved by the Manager of Operations will be at an hourly rate. Proposals shall provide hourly costs for anticipated extra work.
4. Repainting Airport markings in year 2 of contract (every 6 years only)

5.4 PROJECT SPECIFICATIONS

5.4.1 Traffic Line Marking Paint and Material

- 1) Traffic line marking paint must be applied in strict accordance to manufacturers written application instructions and as per MMCD Platinum Edition, latest edition.
- 2) All surfaces to be inspected to ensure new application is compatible with existing.
- 3) Any loose surface material is to be removed to ensure positive bonding of new paint. All surfaces must be clean and dry upon application.
- 4) Do not apply in temperatures less than 4 degrees Celsius.
- 5) Adjacent surfaces of public and private property to be protected from damage caused by cleaning and/or overspray of materials.
- 6) Included in "Schedule E" are the MMCD specifications for the work. The specifications can also be found in the MMCD documents Platinum Edition. "Schedule H" contains the additional Road marking details. "Schedule I" contains the Airport marking details.

5.4.2 Digital Pavement Marking Measuring Instrument

A Digital Pavement Marking Measuring Instrument (DPMMI) such as LineTech Dataline, Epic Solutions M7, or similar product is required. The DPMMI is to be mounted to the paint application vehicle that will track the following conditions:

- a) Date
- b) Time
- c) Location
- d) Road Temperature
- e) Air Temperature
- f) Paint Temperature
- g) Paint Applications Thickness (L/KM)
- h) Glass Bead Application Rate (Kgs/L)
- i) Speed of Vehicle
- j) Distance painted

A copy of the report must be submitted with the invoice.

5.4.3 Roadmarking Equipment

Roadmarking Equipment shall incorporate the following minimum requirements:

- a) Dual Paint Tanks
- b) Minimum 200 gallon storage

- c) Large Glass Bead Tank (minimum 750 lbs.)
- d) Capable of painting two lines at once
- e) Adjustable strip timer for required line spacing
- f) Guidance System
- g) DPMMI reporting system or Equivalent
- h) Safety and Warning devices present

5.4.4 Traffic Control and Protection

- 1) Traffic control must comply with WorkSafeBC regulations.
- 2) The contractor, during the performance of the Work, shall provide sufficient personnel, barriers and traffic control devices to protect the public. Temporary cones, barricades and/or flag persons required must be provided to protect line markings during the required drying period.
- 3) Crosswalk painting shall be completed in two applications as to not interrupt the flow of traffic and to maintain safety.
- 4) Zebra Crosswalk - silica sand must be applied during painting
- 5) Scheduling – As timing is important for this type of work the City of Grand Forks requires that the work be carried out by May 20th of each year and it is preferred that the work be executed between the hours of 7pm to 5am.

5.4.5 Final Cleanup

Upon completion of the work, the contractor must clean-up all materials and equipment from the course of this work and remove from site. Disposal of all materials to be in strict accordance with local bylaws and in accordance with all applicable Provincial statutes.

5.5 SITE ASSESSEMENT

Proponents shall be solely responsible for visiting the site to familiarize and satisfy themselves with the scope and extent of work prior to submitting a Proposal. The Proponent shall be solely responsible for obtaining all information required for the preparation of the Proposal and the execution and completion of the work.

5.6 PRIME CONTRACTOR AGREEMENT

The successful Proponent will be required to sign a prime contractor agreement prior to commencement of any work for each year of the contract until the expiration of the contract. See Schedule "G".

5.7 SAFETY PROGRAM

A copy of the Proponents' safety program must be provided with the RFP.

SCHEDULE A - CERTIFICATION DOCUMENT

Certification:

We have carefully read and examined the RFP document and have conducted such other investigations as were prudent and reasonable in preparing this Proposal.

We certify that the statements made in this proposal are true and complete. These statements represent our proposal to the Corporation of the City of Grand Forks. We agree to be bound by statements and representations made in this proposal.

Print Company Name and Address: _____

Print Name and Title of Authorized Signing Officer(s): _____

Signature of Authorized Signing Officer(s): _____

Telephone Number: _____ Fax Number: _____

Cell Number: _____

E-mail address: _____

Acknowledgement of Addenda

We acknowledge receipt of the following addenda which become part of this RFP:

ADDENDUM #	
ADDENDUM #	
ADDENDUM #	

Signed this _____ day of _____, 2015.

SCHEDULE B – FEES

	Item	Bid Unit Rate (\$)	Extended (\$)
1.	2016 Cost		
	Environmental Levy		
	PST		
	GST		
	Total Price 2016		

	Item	Bid Unit Rate (\$)	Extended (\$)
2.	2017 Cost		
	2017 Airport Cost (every 6 years)		
	Environmental Levy		
	PST		
	GST		
	Total Price 2017		

	Item	Bid Unit Rate (\$)	Extended (\$)
3.	2018 Cost		
	Environmental Levy		
	PST		
	GST		
	Total Price 2018		

TOTAL PRICE FOR 3 YEARS: _____

HOURLY RATE (if any additional work should be required): _____

POTENTIAL YEARLY INCREASE FOR YEAR 4: _____ %

POTENTIAL YEARLY INCREASE FOR YEAR 5: _____ %

POTENTIAL YEARLY INCREASE FOR YEAR 6: _____ %

SCHEDULE C - PROPONENT INFORMATION

1.1 LEGAL NAME AND ADDRESS

1.2 OWNERSHIP STRUCTURE

1.3 REFERENCES

Company	Contact Person	Telephone	Email

1.4 Proof of COMMERCIAL GENERAL LIABILITY INSURANCE (Type of coverage, carrier, and amount of coverage).

Attached: Yes_____ No_____

1.5 WorkSafeBC INSURANCE NUMBER: _____ and CLEARANCE LETTER:

Attached: Yes_____ No_____

1.6 City of Grand Forks BUSINESS LICENCE NUMBER: _____

Attached: Yes_____ No_____

If successful, will purchase and provide prior to commencing: Yes_____ No_____

SCHEDULE D – SCORECARD

1. **Understanding Our Objectives** – How well has the proponent demonstrated that they understand our unique objectives and circumstances (including green initiatives)?

10	8	6	4	2
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High level of understanding, we're on the same wavelength

They are treating this as a generic project

2. **Their Schedule** – How well does the proponent's timeline address our objectives and circumstances?

20	16	12	8	4
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Excellent approach – covers all the bases in a logical manner

Their approach is narrowly focused – City staff will have to cover numerous other elements

3. **Their Team** – What resources is the proponent willing to commit to Grand Forks and how well can the proponents team deliver the goods to ensure successful projects?

5	4	3	2	1
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Excellent Team with the right combination of experience, skills and local knowledge. The team is well led

Weaknesses noted in experience and skills. Capacity to meet deadlines is a concern

4. **Their Track Record** – What is the proponent's track record regarding traffic line painting?

20	16	12	8	4
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Outstanding – a lot of experience and consistently satisfied clients

Not a lot of experience and/or some client dissatisfaction

5. **Financial Cost/Benefit to the City** – How well does the financial cost relate to a valuable benefit for the City?

20	16	12	8	4
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Highly beneficial

Cost/Benefit ratio does not suite our current needs.

6. **Overall Impression** – What is the reviewers overall impression of the suitability of the proponent for this project?

10	8	6	4	2
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Highly Impressed

Moderately
impressed

Not very impressed

Total Score _____ / 85

Reviewed by: _____

Proposal Submitted by: _____

SCHEDULE E – MMCD SPECIFICATIONS

MASTER MUNICIPAL SPECIFICATIONS		PAINTED PAVEMENT MARKINGS		SECTION 32 17 23 PAGE 1 OF 4 2009
1.0	GENERAL	.1	Section 32 17 23 refers to those portions of the work that are unique to the application of taped temporary and permanent painted pavement markings. This section must be referenced to and interpreted simultaneously with all other sections pertinent to the works described herein.	
1.1	Related Work	.1	Traffic Control, Vehicle Access and Parking	Section 01 55 00
		.2	Pavement Surface Cleaning and Removal of Pavement Markings	Section 32 01 11
1.2	Scope	.1	Pavement Markings: Miscellaneous taped temporary and permanent pavement paint markings including pedestrian cross walk, merge and diverge markings, stop lines, solid and broken line road lane markings including edge lines of merge and diverge markings etc., shown on Contract Drawings. Thermoplastic marking may be specified as an option on the Contract Drawings.	
1.3	References	.1	The abbreviated standard specifications for testing, materials, fabrication and supply, referred to herein, are fully described in - Section 01 42 00- Reference Specifications – Site and Infrastructure.	
1.4	Samples	.1	Submit to Contract Administrator following material sample quantities (where applicable) at least 2 weeks prior to commencing work.	
		.1	Two 1 L samples of each type of paint.	
		.2	One 1 kg sample of glass beads.	
		.3	Sampling to CGSB 1-GP.	
		.4	One sample of each colour of Thermoplastic material to be used.	
		.2	Mark samples with name of project and location, manufacturer's name and address, name of paint, CGSB specification number, formulation number and batch number.	
1.5	Measurement and Payment	.1	Payment for taped temporary pavement markings shown on Contract Drawings will be included under Section 32 12 16 - Hot Mix Asphalt Concrete Paving - 1.5.1 and Section 32 13 13 - Portland Cement Concrete Paving - 1.4.3.	
		.2	The lump sum payment for permanent painted pavement markings covers supplying all materials and completing all the permanent painted pavement markings shown on Contract Drawings..	
		.3	The lump sum payment for permanent thermoplastic pavement markings covers supplying all materials and completing all the permanent thermoplastic pavement markings shown on Contract Drawings.	
		.4	Payment for permanent hazard marker traffic control signs includes all the materials, work and incidentals shown on Contract Drawings or as directed by Contract Administrator.	
1.6	Inspection and Testing	.1	Refer to General Conditions, Clause 4.12. Inspections.	

MASTER
MUNICIPAL
SPECIFICATIONS

PAINTED PAVEMENT MARKINGS

SECTION 32 17 23
PAGE 2 OF 4
2009

2.0 PRODUCTS

2.1 Materials

- .1 Refer to Contract Documents for specified or approved manufacturers or trade names.
- .2 Alternative products may be used providing they meet or exceed the relevant specifications and are approved by Contract Administrator.
- .3 Paint:
 - .1 To CGSB 1-GP-74M, alkyd traffic paint.
 - .2 To CGSB 1-GP-149M, alkyd reflectorized traffic paint.
 - .3 Colour: to CGSB 1-GP-12C, yellow 505-308, black 512-301, white 513-301.
- .4 Thinner: to CGSB 1-GP-5M.
- .5 Glass beads:
 - .1 Overlay type: to CGSB 1-GP-74M.
- .6 Temporary pavement marking tape:
 - .1 Material composition shall be at the discretion of the manufacturer subject to the approval of the Contract Administrator. Each formulation shall be identified by a code number.
 - .2 No retained water when tested by ASTM D570
 - .3 Specific gravity of the supplied product shall be within 3% of that specified for the selected formulation.
 - .4 Material shall not deteriorate upon contact with de-icing chemicals, gasoline, diesel fuel or grease dropped by traffic.
 - .5 Material shall not break down, deteriorate, scorch or discolour, if held within the application temperature range specified by the manufacturer for a period of four hours and it must be able to be reheated from room temperature to the application temperature four (4) times without showing any of these detrimental effects.
 - .6 When applied at the temperature recommended by the manufacturer and at a film thickness of 2 to 4mm, the material shall set solid and show no tracking under traffic after elapsed times as follows:
 - .1 Two (2) minutes at an air temperature of 10° C, relative humidity less than 75%, and road surface temperature from 10° C to 20° C.
 - .2 Five (5) minutes at an air temperature of 32° C, relative humidity less than 75%, and road surface temperature from 35° C to 50° C.
 - .3 The drying time under conditions intermediate between the two air temperatures shall be interpolated using a straight line model.
 - .7 The quantity, type, and gradation of the component reflecting glass spheres premixed in the thermoplastic material shall be at the discretion of the manufacturer, but shall provide retro-reflection levels specified below.

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PAINTED PAVEMENT MARKINGS

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- .8 The colour of the marking to be brilliant white or yellow as specified. The brightness value shall exceed 70% for white and 45% for yellow obtained with a Gardner Multi-purpose Reflectometer when measuring 0° - 45° daylight luminous directional reflectance with the green filter.
- .9 The material shall have a softening point not less than 103° C when tested in accordance with ASTM D36 (AASHTO M 249)

3.0 EXECUTION

3.1 Equipment Requirements

- .1 Paint applicator to be pressure type mobile distributor capable of applying paint in single, double and dashed lines. Applicator to have positive shut-off and to be capable of applying marking components uniformly, at rates specified, and to dimensions shown on Contract Drawings.
- .2 Distributor to be capable of applying reflective glass beads as an overlay on freshly applied paint.

3.2 Condition of Surfaces

- .1 Ensure pavement surface free from surface water, frost, ice, dust, oil, grease and other foreign materials.

3.3 Application

- .1 Temporary Markings:
 - .1 Application and removal to manufacturer's instructions.
 - .2 Temporary traffic lines and stop bars shall be placed immediately following laying of the asphalt pavement.
 - .3 The traffic line shall be a 100 mm x 300 mm strip of prefabricated reflective yellow tape having an adhesive backing and shall be placed at 10 metre intervals along the centre of pavement.
 - .4 The stop bar shall be 2 - 100 mm continuous strips of prefabricated reflective white tape having an adhesive backing and placed across the travel lanes at traffic control intersections.
 - .5 Remove the tape when instructed.
- .2 Painted Markings:
 - .1 Lay out pavement markings.
 - .2 Unless approved otherwise by Contract Administrator, apply paint only when air temperature is above 10°C and no rain is forecast.
 - .3 Apply traffic paint evenly at rate of 3 m²/L.
 - .4 Do not thin paint unless approved by Contract Administrator.
 - .5 Symbols and letters to conform to dimensions shown on Contract Drawings.
 - .6 Ensure paint lines of uniform colour and density with sharp edges.
 - .7 Thoroughly clean distributor tank before refilling with paint of different colour.
 - .8 Apply glass beads at rate specified in supplemental specifications.
 - .9 Apply other marking materials specified in Contract Documents.

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- .10 Ensure all pavement markings in accordance with latest edition of TAC Manual of Uniform Traffic Control Devices.
- .3 Thermoplastic Markings:
 - .1 Pavement shall be clean and dry and free of sand, gravel, loose dust and foreign matter.
 - .2 Temperature of surface to be marked shall not be less than 50° C.
 - .3 Thermoplastic material shall be heated in the melter to a temperature of 382° C.
 - .4 Thermoplastic material thickness shall be:
 - Lane lines 0.090" (2.286 mm)
 - Stop bars and crosswalks 0.125" (3.157 mm)
 - .5 Testing of material thickness to be determined by placing metal plate of known thickness in the area to be painted. Once applied the sample is removed and the material plus metal plate is measured.
 - .6 Immediately following application glass spheres shall be dropped onto the molten surface. Spheres to be applied at a rate of 300 grams per square meter of line area.
- 3.4 **Tolerance**
 - .1 Ensure painted markings within plus or minus 10 mm of specified dimensions.
- 3.5 **Protection of Completed Work**
 - .1 Protect pavement markings until painted markings dry.

END OF SECTION 32 17 23

SCHEDULE F – SAMPLE – GENERAL SERVICES CONTRACT

GENERAL SERVICES CONTRACT FOR ANNUAL LINE PAINTING

THIS AGREEMENT dated the _____ day of _____, 2016.

BETWEEN: **CITY OF GRAND FORKS**
7217 4TH St.
Grand Forks, BC V0H 1H0

(the “City”)

AND: **Grand Forks, BC**

(the “Contractor”)

GIVEN THAT the City wishes to engage the Contractor to provide certain services to the City and the Contractor wishes to contract with the City to provide such services to the City, THIS AGREEMENT is evidence that in consideration of \$1.00 paid by each party to the other, and other good and valuable consideration, (the receipt and sufficiency each party acknowledges), the City and the Contractor agree as follows:

Definitions

In this Agreement, in addition to the words defined above,

- (a) “Contractor’s Proposal” means the Contractor’s written proposal to the City for performance of the Services, dated _____, 2016, a copy of which is attached.
- (b) “City Representative” means David Reid or designate appointed by the Manager of Operations.
- (c) “Governmental Approvals” means any licences, permits, consents, authorizations, certificates, operating certificates and other approvals of any kind from any Governmental Authority that are required for or in connection with the performance of the Services..
- (d) “Governmental Authority” means any federal, provincial, local or other government or governmental agency, authority, board, bureau or commission.
- (e) “Personnel” means any individuals identified by name in the Contractor’s Proposal and any individuals employed or otherwise engaged by the Contractor to perform the Services with the prior consent of the City;
- (f) “RFP” means the Request for Proposal for the services issued by the City.

- (g) “Services” means the services and work described in the RFP, including all acts, services and work necessary to achieve the objectives set out in the RFP.
- (h) “Specifications” means the specifications and other requirements for the Services set out in the RFP.
- (i) “Standards” means any and all laws, enactments, bylaws, statutes, regulations, rules, orders, permits, licences, codes, building codes, professional standards and specifications (including Canadian Standards Association standards) applicable to the provision of the Services, as they are in force from time to time or in the latest current version, as the case may be.

Contractor Services

The Contractor shall perform the Services and shall do so in accordance with the Specifications, all Standards and the terms of this Agreement.

The Contractor shall:

- (a) supply all labour, machinery, equipment, tools, supplies, material, and other services and things necessary to perform the Services in accordance with this Agreement;
- (b) obtain, maintain in good standing and comply with the terms of all Governmental Approvals;
- (c) perform promptly and safely all of its obligations under this Agreement;
- (d) be just and faithful in the performance of its obligations under this Agreement, in its dealings with the public and in its dealings with the City and the City Representative;
- (e) promptly pay amounts owing to the City under this Agreement when due; and
- (f) pay all costs and expenses whatsoever associated with performing the Services and its other obligations under this Agreement

Term

This Agreement shall commence on _____ and expire on _____ (or until agreed to by the Manager of Operations.)

Contractor Personnel

The Contractor will perform the Services using only the Personnel named in the Contractor's Proposal, unless otherwise approved in writing by the City Representative.

Warranty as to Quality of Services

The Contractor represents and warrants to the City that the Contractor and the Personnel have the education, training, skill, experience and resources necessary to perform the Services in accordance with this Agreement and the Contractor acknowledges and agrees that the City has entered into this Agreement relying on the representations and warranties in this section.

Remuneration and Reimbursement

The City shall pay the Contractor for the performance of the Services as follows:

As per the cost arranged in the attached Services document dated _____, 2016.

Taxes

The City shall be responsible for paying any goods and services taxes, harmonized sales taxes and provincial sales taxes payable with respect to the provision of the services to the City.

Invoices & Payment

Not more than once each month, the Contractor may deliver an invoice to the City, in respect of the immediately preceding month, setting out the aggregate amount of fees and disbursements claimed for Services performed in that preceding month. The City shall, to the extent the City is satisfied the fees and disbursements are for Services satisfactorily performed by the Contractor, pay the Contractor the fees and disbursements claimed in any invoice delivered in accordance with this section, within 30 days after delivery of such invoice to the City.

City's Representative

The City appoints the City Representative as the only person authorized by the City to communicate with the Contractor in respect of this Agreement. The City shall not be bound to the Contractor by communication from any person other than the City Representative.

Indemnity

The Contractor shall indemnify, and save harmless, the City, and its elected and appointed officials, employees, contractors and agents, from and against all claims, losses, damages, costs, expenses (including legal fees and disbursements), liabilities, actions and proceedings, suffered, made, incurred, sustained, brought, prosecuted, threatened to be brought or prosecuted, in any manner caused by, based upon, occasioned by or attributable to, any wilful or negligent act or omission, or other actionable wrong, on the part of the Contractor, its employees, contractors or agents, connected with the performance or breach of this Agreement by the Contractor. The Contractor's obligations under this section shall survive the expiry or earlier termination of this Agreement

Workers Compensation

The Contractor shall, at all times, in providing the Services and otherwise performing its obligations under this Agreement, comply with the *Workers Compensation Act* (British Columbia) and all regulations and orders from time to time in force thereunder, including the Occupational Health and Safety Regulation, and, upon request from the City, provide evidence of any required registration under that Act and evidence of compliance with any requirement under that Act to make any payments or pay assessments.

Change Work Order

Change Work Orders must be agreed to by both parties in writing prior to agreed upon work being started.

Insurance Requirements

The Contractor shall obtain and maintain during the currency of this Agreement commercial general liability insurance providing coverage for death, bodily injury, property loss and damage and all other losses arising out of or in connection with the provision of the Services in an amount not less than \$5,000,000.00 per occurrence, or in such a greater amount as may be required by the City Representative from time to time, acting reasonably.

The Contractor shall cause all policies of insurance required to be taken out by it under this Agreement to be with insurance companies satisfactory to the City and to:

- (g) name the City as additional insured;
- (h) include that the City is protected notwithstanding any act, neglect or misrepresentation by the Contractor which might otherwise result in the avoidance of a claim and that such policies are not affected or invalidated by any act, omission or negligence of any third party which is not within the knowledge or control of the insureds;
- (i) be issued by an insurance company entitled to carry on the business of insurance under the laws of British Columbia;
- (j) be primary and non-contributing with respect to any policies carried by the City and shall provide that any coverage carried by the City is in excess coverage;
- (k) not be cancelled or materially changed without the insurer providing the City with 30 days written notice stating when such cancellation or change is to be effective;
- (l) be maintained for a period of 12 months per occurrence;
- (m) not include a deductible greater than \$5,000.00 per occurrence;
- (n) include a cross liability clause; and
- (o) be on other terms acceptable to the City Representative, acting reasonably.

Insurance Certificates

The Contractor shall provide the City with certificates of insurance confirming the placement and maintenance of the insurance, promptly after a request to do so from time to time by the City.

Statutory Declaration

The Contractor shall provide the City with statutory declarations with the second and subsequent progress claims stating that all obligations in regards to the project have been paid or suitable arrangements to do so have been made.

Contractor Fuel Emissions

Commencing August 2015 the City of Grand Forks requires the Contractor to communicate the quantity of fuel used to operate vehicles, equipment and machinery as part of the delivery of the services described in this Agreement within or sooner than thirty (30) days of the date of applying for a certificate of Substantial Completion of the project. Fuel consumption, from the

commencement date of the Agreement up to and including the end date, associated with the provision of these services must include the following information:

- number of vehicles and their vehicle class (heavy duty, light duty, off road) used to deliver the contracted services and work
- type of fuel (diesel, gasoline, natural gas, ethanol blend/biodiesel blend) consumed by each vehicle class and
- litres of fossil fuels consumed in relation to the service and work delivered under this Agreement in each vehicle class

City May Insure

If the Contractor fails to insure as required, the City may effect the insurance in the name and at the expense of the Contractor and the Contractor shall promptly repay the City all costs incurred by the City in doing so. For clarity, the City has no obligation to effect such insurance.

Termination at City's Discretion

The City may, in its sole discretion and without reason, terminate this Agreement upon notice to the Contractor. If the City terminates this Agreement under this section, the Contractor shall be entitled to be paid for all Services satisfactorily performed by the Contractor up to the date of such termination in accordance with this Agreement. The Contractor is not entitled to, and irrevocably waives and releases the City from any and all claims for, any damages or compensation for costs incurred, loss of profit or loss of opportunity, directly or indirectly arising out of termination of this Agreement.

Termination for Default

The City may terminate all, or any part of, the Services, by giving notice of termination to the Contractor, which is effective upon delivery of the notice, if:

- (p) the Contractor breaches this Agreement and the Contractor has not cured the breach, within five days after notice of the breach is given to the Contractor by the City; or
- (q) the Contractor becomes bankrupt or insolvent, a receiving order is made against the Contractor, an assignment is made for the benefit of its creditors, an order is made or resolution passed for the winding up or dissolution of the Contractor, or the Contractor takes the benefit of any enactment relating to bankrupt or insolvent debtors.

Without limiting any other right or remedy available to the City, if the City terminates part or all of the Services under this section, the City may arrange, upon such terms and conditions and in such manner as the City considers appropriate, for performance of all or any part of the Services remaining to be completed, and the Contractor shall be liable to the City for any expenses reasonably and necessarily incurred by the City in engaging the services of another person to perform those Services (including the amount by which the fees, disbursements and other costs payable by the City exceed those that would have been payable to the Contractor for completion of the Services under this Agreement). The City may set off against, and withhold from amounts due to the Contractor, such amounts as the City estimates shall be required to cover the City's costs of correcting any breaches of the Contractor's obligations under this Agreement and to be incurred by the City to complete all or any part of the Services.

Records

The Contractor:

- (r) shall keep proper accounts and records of its performance of the Services, including invoices, receipts and vouchers, which shall at all reasonable times be open to audit and inspection by the City, which may make copies and take extracts from the accounts and records;
- (s) shall keep reasonably detailed records of performance of the Services, which shall at all reasonable times be open to inspection by the City, which may make copies and take extracts from the records;
- (t) shall afford facilities and access to accounts and records for audit and inspection by the City and shall furnish the City with such information as the City may from time to time require regarding those documents; and
- (u) shall preserve, and keep available for audit and inspection, all records described in this section for at least two years after completion of the Services, expiry of this Agreement or termination of this Agreement, whichever applies.

Copyright and Intellectual Property

The Contractor irrevocably grants to the City the unrestricted licence for the City to use and make copies of for the City's purposes and activities any work whatsoever generated by or on behalf of the Contractor in performing the Services in which copyright may exist. Without limiting the foregoing, the Contractor irrevocably grants to the City the unrestricted licence for the City to use for the City's purposes and activities all technical information and intellectual property, including inventions, conceived or developed, or first actually reduced to practice, in performing the Services. For clarity, the licences granted by this section shall survive the expiry or earlier termination of this Agreement.

Agreement for Services

This is an agreement for the performance of services and the Contractor is engaged under this Agreement as an independent contractor for the sole purpose of providing the Services. This Agreement does not create a joint venture or partnership. Neither the Contractor nor any of its employees or contractors is engaged by the City as an agent of the City or has any authority to bind the City in any way whatsoever.

Withholding Taxes

The Contractor will pay and remit, and otherwise be responsible for, all withholding taxes, income taxes, Canada Pension Plan contributions, employment insurance deductions and any other deductions required by the applicable provincial or federal statutes for the Contractor and any of its employees. The Contractor agrees to indemnify and hold harmless the City should the City be required to pay any remittances described above.

Assignment

The Contractor shall not assign this Agreement or the benefit hereof without the prior written consent of the City, at its sole discretion.

Time of the Essence

Time is of the essence of this Agreement.

Alternative Rights and Remedies

Exercise by a party to this Agreement of any right or remedy of that party, whether granted in or under this Agreement or at law or equity, does not limit or affect any other right or remedy of any kind, whatever its source, that the party may have against the other party and does not affect the right of the party exercising the right or remedy to exercise other rights or remedies against the other party.

Notice

Any notice, direction, demand, approval, certificate or waiver which may be or is required to be given under this Agreement shall be in writing and delivered personally or by courier or sent by e-mail, addressed as follows:

(v) To the City:

City of Grand Forks
130 Industrial Drive
Grand Forks, BC V0H 1H0
E-mail Address: dreid@grandforks.ca
Attention: David Reid

(w) To the Contractor:

or to such other address or e-mail address of which notice has been given as provided in this section.

Any notice, direction, demand, approval or waiver delivered is to be considered given on the next business day after it is dispatched for delivery. Any notice, direction, demand, approval or waiver sent by fax or e-mail is to be considered given on the day it is sent, if that day is a business day and if that day is not a business day, it is to be considered given on the next business day after the date it is sent. In this section, business day means a day other than a Saturday, Sunday or B.C. statutory holiday.

Interpretation and Governing Law

In this Agreement

- (x) reference to the singular includes a reference to the plural, and vice versa, unless the context requires otherwise;
- (y) reference to a particular numbered section or Schedule is a reference to the correspondingly numbered section or Schedule of this Agreement;
- (z) the word "enactment" has the meaning given to it in the Interpretation Act (British Columbia) on the reference date of this Agreement;
- (aa) reference to any enactment is a reference to that enactment as amended, unless otherwise expressly provided;
- (bb) reference to a month is a reference to a calendar month; and
- (cc) section headings have been inserted for ease of reference only and are not to be used in interpreting this Agreement.

This Agreement is governed by, and is to be interpreted according to, the laws of British Columbia.

Binding on Successors

This Agreement enures to the benefit of and is binding upon the parties and their respective successors, trustees, administrators and receivers, despite any rule of law or equity to the contrary.

Entire Agreement

This Agreement is the entire agreement between the parties and it terminates and supersedes all previous communications, representations, warranties, covenants and agreements, whether verbal or written, between the parties with respect to the subject matter of this Agreement.

Waiver

Waiver of any default by either party shall be express and in writing to be effective, and a waiver of a particular default does not waive any other default.

As evidence of their agreement to be bound by this Agreement, the parties have executed this Agreement below, on the respective dates written below.

CITY OF GRAND FORKS

by its authorized signatories:

Mayor:

Clerk:

[If Contractor is an Individual]

Signed, Sealed and Delivered in the presence of:

Witness:

Address:

Occupation

Name:

or

[If Contractor is a Corporation]

by its authorized signatories:

Name: _____

Name:

SERVICES DOCUMENT - _____, 2016

Payment Terms

- one invoice per year
- 10% at end of holdback period (55days) each year

Services and Fees

Annual Line Painting as outlined in RFP dated _____, 2016

and the Proposal dated _____, 2016

SCHEDULE G – PRIME CONTRACTOR AGREEMENT

THE CORPORATION OF THE CITY OF GRAND FORKS

7217 – 4TH STREET, BOX 220 - GRAND FORKS, BC V0H 1H0 - FAX 250-442-8000 - TELEPHONE 250-442-8266



|

Re: Annual Line Painting RFP-PW2016-1

For the purposes of this contract, the successful Proponent, **Company Name** shall be deemed the "Prime Contractor" as defined under the regulations of the Worker's Compensation Act. The Contractor shall be responsible for meeting all requirements associated with this role.

"The Contractor shall be responsible for safety management for all persons who are present within the boundaries of the work site including but not limited to the Contractor's workers, the Subcontractor's workers, the Corporation or Engineer or any other inspector or agent appointed by either of them and other Contractor's workers and anyone else."

"The Contractor shall be responsible for safety management for all persons who are present within the boundaries of the work site including but not limited to the Contractor's workers, the Subcontractor's workers, the Corporation or Engineer or any other inspector or agent appointed by either of them and other Contractor's workers and anyone else."

Date _____

Date _____

Dolores Sheets

Name

City of Grand Forks
7217 4th Street,
Grand Forks, BC, V0H 1H0
Phone: 250.442.8266
dsheets@grandforks.ca

Contractors Company Name
Address
City
phone:
email:

Website: www.grandforks.ca

Email: info@grandforks.ca

SCHEDULE H – LINE MARKING DETAILS

Approximate Totals:

Yellow – Single	21600 lm
Yellow – Double	2170 lm
Yellow – Skip	131 lm
White – Single	4422 lm
White – Skip	@ 6 intersections
Crosswalks	1780 lm – approximately 72 locations
Stop Bars	1156 lm – approximately 285 locations
Arrows – Single	8
Arrows - Double	1
Zebra Blocks	390 – approximately 24 locations
Candy Cane	137 – approximately 6 locations
Adv X (Crosswalk ahead)	7
Handicap - Blue	16
Electric Vehicle - Green	3
Curb - Blue	125 lm
Curb - Green	15 lm
Curb - Yellow	3750 lm
Parking Line - /	276 lm
Parking Line – T	283 lm
Parking Line -	286 lm
Parking Line – Hdr	669 lm
Hatch	43 lm
Stencil – assorted (Bike, no parking, Arrow, etc)	16

A list detailing the **not to be painted** markings will be made available to the successful bidder. These items have been already excluded from the above calculations.

SCHEDULE I – AIRPORT MARKING DETAILS

The Airport Runway is 1310m long by 30m wide.

The Taxiways are approximately 75m long.

Most markings are approximately 30m in length.

Nav Canada standards must be followed for airport markings.

