



THE CITY OF WINNIPEG

REQUEST FOR PROPOSAL

RFP NO. 188-2014

**REQUEST FOR PROPOSAL FOR PROFESSIONAL CONSULTING SERVICES FOR 2014
THIN BITUMINOUS OVERLAY PROGRAM AND 2014/15 GRANULAR ROADWAY
RENEWAL PROGRAM**

Proposals shall be submitted to:

**The City of Winnipeg
Corporate Finance Department
Materials Management Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1**

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PART B - BIDDING PROCEDURES

B1. CONTRACT TITLE

B1.1 REQUEST FOR PROPOSAL FOR PROFESSIONAL CONSULTING SERVICES FOR 2014 THIN BITUMINOUS OVERLAY PROGRAM AND 2014/15 GRANULAR ROADWAY RENEWAL PROGRAM

B2. SUBMISSION DEADLINE

- B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, March 21, 2014.
- B2.2 Proposals determined by the Manager of Materials to have been received later than the Submission Deadline will not be accepted and will be returned upon request.
- B2.3 The Project Manager or the Manager of Materials may extend the Submission Deadline by issuing an addendum at any time prior to the time and date specified in B2.1.

B3. ENQUIRIES

- B3.1 All enquiries shall be directed to the Project Manager identified in D2.
- B3.2 If the Proponent finds errors, discrepancies or omissions in the Request for Proposal (RFP), or is unsure of the meaning or intent of any provision therein, the Proponent shall promptly notify the Project Manager of the error, discrepancy or omission at least five (5) Business Days prior to the Submission Deadline.
- B3.3 If the Proponent is unsure of the meaning or intent of any provision therein, the Proponent should request clarification as to the meaning or intent prior to the Submission Deadline.
- B3.4 Responses to enquiries which, in the sole judgment of the Project Manager, require a correction to or a clarification of the RFP will be provided by the Project Manager to all Proponents by issuing an addendum.
- B3.5 Responses to enquiries which, in the sole judgment of the Project Manager, do not require a correction to or a clarification of the RFP will be provided by the Project Manager only to the Proponent who made the enquiry.
- B3.6 All correspondence or contact by Proponents with the City in respect of this RFP must be directly and only with the City's Project Manager. Failure to restrict correspondence and contact to the Project Manager may result in the rejection of the Proponents Proposal Submission.
- B3.7 The Proponent shall not be entitled to rely on any response or interpretation received pursuant to B3 unless that response or interpretation is provided by the Project Manager in writing.

B4. CONFIDENTIALITY

- B4.1 Information provided to a Proponent by the City or acquired by a Proponent by way of further enquiries or through investigation is confidential. Such information shall not be used or disclosed in any way without the prior written authorization of the Project Manager. The use and disclosure of the confidential information shall not apply to information which:
- (a) was known to the Proponent before receipt hereof; or
 - (b) becomes publicly known other than through the Proponent; or
 - (c) is disclosed pursuant to the requirements of a governmental authority or judicial order.

B4.2 The Proponent shall not make any statement of fact or opinion regarding any aspect of the Request for Proposals to the media or any member of the public without the prior written authorization of the Project Manager.

B5. ADDENDA

B5.1 The Project Manager may, at any time prior to the Submission Deadline, issue Addenda correcting errors, discrepancies or omissions in the Request for Proposal, or clarifying the meaning or intent of any provision therein.

B5.2 The Project Manager will issue each addendum at least two (2) Business Days prior to the Submission Deadline, or provide at least two (2) Business Days by extending the Submission Deadline.

B5.2.1 Addenda will be available on the Bid Opportunities page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/bidopp.asp>

B5.2.2 The Bidder is responsible for ensuring that it has received all Addenda and is advised to check the Materials Management Division website for Addenda regularly and shortly before the Submission Deadline, as may be amended by addendum.

B5.3 The Bidder shall acknowledge receipt of each addendum in Paragraph 9 of Form A: Proposal. Failure to acknowledge receipt of an addendum may render a Proposal non-responsive.

B6. PROPOSAL SUBMISSION

B6.1 The Proposal shall consist of the following components:

- (a) Form A: Proposal (Section A) in accordance with B7;
- (b) Fees (Section B) in accordance with B8;

B6.2 The Proposal should also consist of the following components:

- (a) Management Proposal (Section C) in accordance with B9;
- (b) Technical Proposal (Section D) in accordance with B10;
- (c) Project Schedule (Section E) in accordance with B11.

B6.3 Further to B6.1, all components of the Proposal shall be fully completed or provided in the order indicated, and submitted by the Proponent no later than the Submission Deadline, with all required entries made clearly and completely, to constitute a responsive Proposal.

B6.4 Further to B6.2, all components of the Proposal should be fully completed or provided in the order indicated, and submitted by the Proponent no later than the Submission Deadline, with all required entries made clearly and completely, to constitute a responsive Proposal.

B6.5 Proponents should submit one (1) unbound 8.5" x 11" original (marked "original") including drawings and four (4) copies (copies can vary, subject to B6.6) for sections identified in B6.1 and B6.2.

B6.5.1 Further to B6.5, the Proposal(s) shall be submitted on 8.5" x 11" paper; with a font of not less than 11 pt Arial; margins of not less than 0.75"; line-spacing of not less than single; and shall be no more than ten (10) pages in length for each Project Package bid upon (see B18.10), exclusive of the required form(s). Only the first ten (10) pages of each Proposal will be evaluated;

B6.5.2 Further to B6.5.1, anything included as an appendix will not be evaluated;

B6.6 Further to B6.5 and B6.5.1, a total of two (2) of the ten (10) total pages may be presented on 11" x 17" paper, with the copies only.

- B6.7 Proponents are advised that inclusion of terms and conditions inconsistent with the Request for Proposal, will be evaluated in accordance with B18.1(a).
- B6.8 The Proposal shall be submitted enclosed and sealed in an envelope/package clearly marked with the RFP number and the Proponent's name and address.
- B6.9 Proposals submitted by facsimile transmission (fax) or internet electronic mail (e-mail) will not be accepted.
- B6.10 Proposals shall be submitted to:
The City of Winnipeg
Corporate Finance Department
Materials Management Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1
- B6.11 Any cost or expense incurred by the Proponent that is associated with the preparation of the Proposal shall be borne solely by the Proponent.

B7. PROPOSAL (SECTION A)

- B7.1 The Proponent shall complete Form A: Proposal, making all required entries.
- B7.2 Paragraph 2 of Form A: Proposal shall be completed in accordance with the following requirements:
- (a) if the Proponent is a sole proprietor carrying on business in his/her own name, his/her name shall be inserted;
 - (b) if the Proponent is a partnership, the full name of the partnership shall be inserted;
 - (c) if the Proponent is a corporation, the full name of the corporation shall be inserted;
 - (d) if the Proponent is carrying on business under a name other than his/her own, the business name and the name of every partner or corporation who is the owner of such business name shall be inserted.
- B7.2.1 If a Proposal is submitted jointly by two or more persons, each and all such persons shall identify themselves in accordance with B7.2.
- B7.3 In Paragraph 3 of Form A: Proposal, the Proponent shall identify a contact person who is authorized to represent the Proponent for purposes of the Proposal.
- B7.4 Paragraph 11 of Form A: Proposal shall be signed in accordance with the following requirements:
- (a) if the Proponent is a sole proprietor carrying on business in his/her own name, it shall be signed by the Proponent;
 - (b) if the Proponent is a partnership, it shall be signed by the partner or partners who have authority to sign for the partnership;
 - (c) if the Proponent is a corporation, it shall be signed by its duly authorized officer or officers and the corporate seal, if the corporation has one, should be affixed;
 - (d) if the Proponent is carrying on business under a name other than its own, it shall be signed by the registered owner of the business name, or by the registered owner's authorized officials if the owner is a partnership or a corporation.
- B7.4.1 The name and official capacity of all individuals signing Form A: Proposal should be printed below such signatures.
- B7.5 If a Proposal is submitted jointly by two or more persons, the word "Proponent" shall mean each and all such persons, and the undertakings, covenants and obligations of such joint Proponents in the Proposal and the Contract, when awarded, shall be both joint and several.

B8. FEES (SECTION B)

- B8.1 The Proposal shall complete Form B: Fees, summarizing all applicable Fees.
- B8.2 The Proposal shall include the total Fees for all disciplines, identified and necessary, for each Scope of Service phase of the Project (D4.1), for each Project Package being bid on including:
- (a) Project planning and Preliminary Design;
 - (b) Detailed Design and Contract (Bid Opportunity) Preparation;
 - (c) Contract Administration services; and
 - (d) Post-Construction services.
- B8.3 Adjustments to Fees will only be considered based on increases or decreases to the Scope of Services.
- B8.3.1 The City will not consider an adjustment to the Fees based on changes in the Project Budget or the Final Total Construction Cost.
- B8.4 Notwithstanding C1.1(b), Fees shall include costs for out of town travel, related meals and accommodations for the duration of the Project and shall not be considered an Allowable Disbursement.
- B8.5 The Fees entered in each column on Form B: Fees shall include an allowance of up to 8% for Allowable Disbursements as defined in C1.1(b), but shall exclude the costs of any site investigation (geotechnical) services, materials testing services, Underground Structures acquisitions, pipeline loading assessments, closed circuit television (CCTV) sewer inspection, and/or hazardous materials investigation, or those included in B8.4. No other disbursements will be permitted.
- B8.5.1 Further to B8.5, the Contract Award shall include, in addition to the Total Bid Price, an allowance for the costs of any site investigation (geotechnical) services, materials testing services, Underground Structures acquisitions, pipeline loading assessments, closed circuit television (CCTV) sewer inspection, and/or hazardous materials investigation in the amount of up to 30% of the Total Bid Price;
- B8.5.2 Further to D16.2(c)(iii) and D16.2(c)(iv), the Allowable Disbursements shall be identified separately on each invoice.
- B8.6 Proposal(s) shall include the Fees to be assessed for Engineering and other Services as defined in the Scope of Services. The Fees must be included in the Proposal with descriptions, but summarized in Form B: Fees.
- B8.7 The Fees associated with Advisory Services/Geotechnical Investigation shall:
- (a) be a Fixed Fee;
 - (b) include Allowable Disbursements;
 - (c) include all proposed geotechnical investigation costs;
 - (d) be entered in column (a) of Form B: Fees.
- B8.7.1 Further to B8.5.1, the Contract Award for Advisory Services/Geotechnical Investigation will not be increased by 30% but shall be the actual amount to be paid.
- B8.8 The Fees associated with Preliminary Design shall:
- (a) be a Fixed Fee;
 - (b) include Allowable Disbursements;
 - (c) be entered in column (b) of Form B: Fees.
- B8.9 The Fees associated with Detailed Design shall:
- (a) be a Fixed Fee;

- (b) include Allowable Disbursements;
 - (c) be entered in column (c) of Form B: Fees.
- B8.10 The Fees associated with Contract Administration shall:
- (a) be a Total Maximum based on Hourly Rates;
 - (b) be based on the number of working days identified for each project package identified in Appendix C. The actual working days will be established at time of tender with the consultation and concurrence of the Project Manager. Fees will be adjusted according to the actual number of working days agreed upon;
 - (c) include Allowable Disbursements;
 - (d) include Fees for supervision of any services anticipated in D4.4.2
 - (e) be entered in column (d) of Form B: Fees.
- B8.11 The Fees associated with Post-Construction Services shall:
- (a) be a Total Maximum based on Hourly Rates;
 - (b) include Allowable Disbursements;
 - (c) be entered in column (e) of Form B: Fees.
- B8.12 Notwithstanding C10.1, Fees submitted shall not include the Goods and Services Tax (GST) or Manitoba Retail Sales Tax (MRST, also known as PST), which shall be extra where applicable.
- B8.13 Payments to Non-Resident Consultants are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).

B9. MANAGEMENT PROPOSAL (SECTION C)

- B9.1 Experience of Proponent and Subconsultant firms:
- (a) Proposals should describe the Proponent's experience, including:
 - (i) general firm profile information, including years in business, average volume of work, number of employees and other pertinent information for the Proponent and all Subconsultants;
 - (ii) details demonstrating the history and experience of the Proponent and Subconsultants in providing design, management of construction and contract administration services on a minimum of three projects of similar size and complexity;
- B9.2 Experience and qualifications of key personnel assigned to the Project:
- (a) Proposals should include, in tabular form:
 - (i) names of key personnel assigned to the Project, who shall not to be substituted without written permission from the Project Manager;
 - (ii) the experience and qualifications of the key personnel assigned to the Project, including:
 - job title;
 - educational background and degrees;
 - professional affiliation;
 - years of experience administering projects for the City of Winnipeg;
 - years of experience in current position;
 - years of experience in design; and
 - years of experience in construction administration.

- (iii) for each person identified, list the percentage of their time to be dedicated to the Project. **Provide this information for each of the phases identified in D4.1 Scope of Services.**
 - (b) roles of each of the key personnel in the Project should be identified in an organizational chart;
 - (c) Proposals should include, for each person identified in B9.2(a)(i), a list of at least two projects, comparable in complexity, in which the person listed did comparable work and played a comparable role. Provide the following:
 - (i) description of project;
 - (ii) role of the person;
 - (iii) project owner
 - (d) Further to B9.2(c), and upon request of the Project Manager, the Proponent must be able to provide, for each person identified in B9.2(a)(i), two current references, including telephone numbers, for each project listed.
- B9.2.1 Where applicable, information should be separated into Proponent and Subconsultant project listings.
- B9.3 Proponent's project management approach:
- (a) Proposals **shall** include a methodology describing the Proponent's project management approach and team organization during the performance of Services, so that the evaluation committee has a clear understanding of the methods the Proponent will use in the delivery of this Project. The methodology:
 - (i) should describe the job function for each person identified in B9.2(a)(i);
 - (ii) shall include time estimates by work activity and in total, including hourly rates, for each person identified in B9.2(a)(i). **Time estimates should also include all staff associated with the project including survey, drafting, clerical and any other support staff. Hourly rates are not required for staff not identified B9.2(a)(i).**
- B9.4 Proposals may also address any other information that conveys the Proponent's understanding of the Project requirements.
- B10. TECHNICAL PROPOSAL (SECTION D)**
- B10.1 Proposals should address the technical deliverables and associated task requirements required by the Scope of Services. It should clearly identify and explain work activities and identify all assumptions and interpretations.
- B10.2 Specifically, Proposals should describe:
- (a) the Proponent's practical understanding of the Project, specifically:
 - (i) the team's understanding of the broad functional and technical requirements and urban design issues;
 - (ii) the team's understanding of the proposed Project Budget and Capital Construction Estimate;
 - (b) the Proponent's technical approach and methodology to complete the Services;
 - (c) the collaborative process/method to be used by the team in the various phases of the Project;
 - (d) all activities and services to be provided by the City;
 - (e) the deliverable(s) of the Project;
 - (f) any assumptions made with respect to the deliverables and Scope of Services.
- B10.3 Methodology should be presented in accordance with the Scope of Service phases as defined in D3.1, as well as in PART F - SPECIFICATIONS and Appendix A – Definition of Professional Consulting Services – Engineering.

- (a) Details of the Scope of Services are provided in D4.1 to D9, as well as Appendix C – Project Locations and Technical Scoping.

B11. PROJECT SCHEDULE (SECTION E)

- B11.1 Proponents should present a carefully considered Critical Path Method schedule using Microsoft Project or similar project management software, complete with durations on a weekly timescale and milestone dates or events. The schedule should address each requirement of the Scope of Services.
- B11.2 The Proponent's schedule should include critical dates for review and approval processes by the City and other organizations anticipated during the design and tendering phases of the Project. Reasonable times should be allowed for completion of these processes, not exceeding the time specified in D15.

B12. QUALIFICATION

- B12.1 The Proponent shall:
 - (a) undertake to be in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba, or if the Proponent does not carry on business in Manitoba, in the jurisdiction where the Proponent does carry on business; and
 - (b) be financially capable of carrying out the terms of the Contract;
 - (c) have all the necessary experience, capital, organization, and equipment to perform the Services in strict accordance with the terms and provisions of the Contract;
 - (d) have or establish and staff an office in Winnipeg for the duration of the Project.
- B12.2 The Proponent and any proposed Subconsultant (for the portion of the Services proposed to be subcontracted to them) shall:
 - (a) be responsible and not be suspended, debarred or in default of any obligations to the City. A list of suspended or debarred individuals and companies is available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/debar.stm>
- B12.3 The Proponent and/or any proposed Subconsultant (for the portion of the Services proposed to be subcontracted to them) shall:
 - (a) have successfully carried out services for the programming; design, management of construction and contract administration for architectural and/or engineering projects of similar complexity, scope and value; and to those required for this Project; and
 - (b) be fully capable of performing the Services required to be in strict accordance with the terms and provisions of the Contract; and
 - (c) have a written workplace safety and health program, if required, pursuant to The Workplace Safety and Health Act (Manitoba);
 - (d) have the knowledge and resources to administer the requirements of The Workplace Safety and Health Act (Manitoba) during the construction works associated with this Contract; and
 - (e) undertake to meet all licensing and regulatory requirements of the appropriate governing authorities and associations in the Province of Manitoba.
 - (f) upon request of the Project Manager the Security Clearances as identified in PART E - .
- B12.4 The Proponent shall submit, within three (3) Business Days of a request by the Project Manager, further proof satisfactory to the Project Manager of the qualifications of the Proponent and of any proposed Subconsultant.

B12.5 The Proponent shall provide, on the request of the Project Manager, full access to any of the Proponent's equipment and facilities to confirm, to the Project Manager's satisfaction, that the Proponent's equipment and facilities are adequate to perform the Services.

B13. OPENING OF PROPOSALS AND RELEASE OF INFORMATION

B13.1 Proposals will not be opened publicly.

B13.2 After award of Contract, the names of the Bidders and the Contract amount of the successful Bidder will be available on the Closed Bid Opportunities (or Public/Posted Opening & Award Results) page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/>.

B13.3 To the extent permitted, the City shall treat all Proposal Submissions as confidential. However, the Proponent is advised that any information contained in any Proposal may be released if required by City policy or procedures, by The Freedom of Information and Protection of Privacy Act (Manitoba), by other authorities having jurisdiction, or by law.

B13.4 Following the award of Contract, a Proponent will be provided with information related to the evaluation of its submission upon written request to the Project Manager.

B14. IRREVOCABLE OFFER

B14.1 The Proposal(s) submitted by the Proponent shall be irrevocable for the time period specified in Paragraph 10 of Form A: Proposal.

B14.2 The acceptance by the City of any Proposal shall not release the Proposals of the other responsive Proponents and these Proponents shall be bound by their offers on such Services until a Contract for the Services has been duly executed as herein provided, but any offer shall be deemed to have lapsed unless accepted within the time period specified in Paragraph 10 of Form A: Proposal.

B15. WITHDRAWAL OF OFFERS

B15.1 A Proponent may withdraw its Proposal without penalty by giving written notice to the Manager of Materials at any time prior to the Submission Deadline.

B15.1.1 The time and date of receipt of any notice withdrawing a Proposal shall be the time and date of receipt as determined by the Manager of Materials.

B15.1.2 The City will assume that any one of the contact persons named in Paragraph 3 of Form A: Proposal or the Proponent's authorized representatives named in Paragraph 11 of Form A: Proposal, and only such person, has authority to give notice of withdrawal.

B15.1.3 If a Proponent gives notice of withdrawal prior to the Submission Deadline, the Manager of Materials will:

- (a) retain the Proposal until after the Submission Deadline has elapsed;
- (b) open the Proposal to identify the contact person named in Paragraph 3 of Form A: Proposal and the Proponent's authorized representatives named in Paragraph 11 of Form A: Proposal; and
- (c) if the notice has been given by any one of the persons specified in B15.1.3(b), declare the Proposal withdrawn.

B15.2 A Proponent who withdraws its Proposal after the Submission Deadline but before its offer has been released or has lapsed as provided for in B14.2 shall be liable for such damages as are imposed upon the Proponent by law and subject to such sanctions as the Chief Administrative Officer considers appropriate in the circumstances. The City, in such event, shall be entitled to all rights and remedies available to it at law.

B16. INTERVIEWS

B16.1 The Project Manager may, in his/her sole discretion, interview Proponents during the evaluation process.

B17. NEGOTIATIONS

B17.1 The City reserves the right to negotiate details of the Contract with any Proponent. Proponents are advised to present their best offer, not a starting point for negotiations in their Proposal Submission.

B17.2 The City may negotiate with the Proponents submitting, in the City's opinion, the most advantageous Proposals. The City may enter into negotiations with one or more Proponents without being obligated to offer the same opportunity to any other Proponents. Negotiations may be concurrent and will involve each Proponent individually. The City shall incur no liability to any Proponent as a result of such negotiations.

B17.3 If, in the course of negotiations pursuant to B17.2 or otherwise, the Proponent amends or modifies a Proposal after the Submission Deadline, the City may consider the amended Proposal as an alternative to the Proposal already submitted without releasing the Proponent from the Proposal as originally submitted.

B18. EVALUATION OF PROPOSALS

B18.1 Award of the Contract(s) shall be based on the following evaluation criteria for all Project Packages:

- (a) compliance by the Proponent with the requirements of the Request for Proposal or acceptable deviation therefrom: (pass/fail)
- (b) qualifications of the Proponent and the Subconsultants, if any, pursuant to B9: (pass/fail)

B18.2 The following evaluation criteria shall apply, as identified for each Project Package in Appendix C – Project Locations and Technical Scoping:

EVALUATION CRITERIA B – STANDARD:

- (a) Fees; (Section B) 40%
- (b) Management Proposal; (Section C) 35%
- (c) Technical Proposal; (Section D) 20%
- (d) Project Schedule (Section E) 5%

B18.3 Further to B18.1(a), the Award Authority may reject a Proposal as being non-responsive if the Proposal Submission is incomplete, obscure or conditional, or contains additions, deletions, alterations or other irregularities. The Award Authority may reject all or any part of any Proposal, or waive technical requirements or minor informalities or irregularities if the interests of the City so require.

B18.4 Further to B18.1(b), the Award Authority shall reject any Proposal submitted by a Proponent who does not demonstrate, in its Proposal or in other information required to be submitted, that it is responsible and qualified.

B18.5 Further to B18.2(a), Fees will be evaluated based on Fees submitted in accordance with B8.

B18.5.1 If there is any discrepancy between the Total Fees on Form B: Fees and the sum of the Fees submitted on Form B: Fees, the sum of the Fees shall take precedence.

B18.6 Further to B18.2(b), the Management Proposal will be evaluated considering the experience of the Proponent's organization (firm) on projects of similar size and complexity, the experience and qualifications of the key personnel and Subconsultant personnel on projects of comparable

size and complexity as well as the Proponent's project management approach and team organization.

- B18.7 Further to B18.2(c), the Technical Proposal will be evaluated considering the Proponent's demonstrated understanding of the Project's technical and functional requirements.
- B18.8 Further to B18.2(d), the Project Schedule will be evaluated considering the Proponent's ability to comply with the requirements of the Project, including, but not limited to, any Critical Stages identified.
- B18.9 Notwithstanding B18.2(b) to B18.2(d), where Proponents fail to provide complete responses to B6.2(a) to B6.2(c), a score of zero will be assigned to the incomplete part of the response.
- B18.10 This Contract(s) will be awarded separately in Project Packages as identified on Form B: Fees.
- B18.10.1 Notwithstanding B8.1, the Proponent may, but is not required to, bid on all Project Packages.
- B18.10.2 Notwithstanding B19.3, the City shall not be obligated to award any section to the responsible Proponent submitting the lowest evaluated responsive Proposal for that section and shall have the right to choose the alternative which is in its best interests. If the Proponent has not bid on all sections, they shall have no claim against the City if his partial Proposal is rejected for any reason.

B19. AWARD OF CONTRACT

- B19.1 The City will give notice of the award of the Contract, or will give notice that no award will be made.
- B19.2 The City will have no obligation to award a Contract to a Proponent, even though one or all of the Proponents are determined to be responsible and qualified, and the Proposals are determined to be responsive.
- B19.2.1 Without limiting the generality of B19.2, the City will have no obligation to award a Contract where:
- (a) the prices exceed the available City funds for the Services;
 - (b) the prices are materially in excess of the prices received for similar services in the past;
 - (c) the prices are materially in excess of the City's cost to perform the Services, or a significant portion thereof, with its own forces;
 - (d) only one Proposal is received; or
 - (e) in the judgment of the Award Authority, the interests of the City would best be served by not awarding a Contract.
- B19.3 Where an award of Contract is made by the City, the award shall be made to the responsible and qualified Proponent submitting the most advantageous offer.
- B19.4 The City may, at its discretion, award the Contract in phases.
- B19.5 Notwithstanding Paragraph 6 of Form A: Proposal and C4, the City will issue a Letter of Intent to the successful Bidder in lieu of execution of a Contract.
- B19.5.1 The Contract documents as defined in C1.1(n)(ii) in their entirety shall be deemed to be incorporated in and to form a part of the Letter of Intent notwithstanding that they are not necessarily attached to or accompany said Letter of Intent.
- B22.6 The form of Contract with the City of Winnipeg will be based on the Contract as defined in C1.1(n).

- B19.6 Following the award of Contract, a Proponent will be provided with information related to the evaluation of its Proposal upon written request to the Project Manager.
- B19.7 If, after the award of Contract, the Project is cancelled, the City reserves the right to terminate the Contract. The Consultant will be paid for all Services rendered up to time of termination.

PART C - GENERAL CONDITIONS

C0. GENERAL CONDITIONS

- C0.1 The *General Conditions for Consultant Services* (Revision 2010-10-01) are applicable to the Services of the Contract.
- C0.1.1 The *General Conditions for Consultant Services* are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at http://www.winnipeg.ca/matmgt/gen_cond.stm.
- C0.2 A reference in the Request for Proposal to a section, clause or subclause with the prefix “**C**” designates a section, clause or subclause in the *General Conditions for Consultant Services*.

PART D - SUPPLEMENTAL CONDITIONS

GENERAL

D1. GENERAL CONDITIONS

D1.1 In addition to the *General Conditions for Consultant Services*, these Supplemental Conditions are applicable to the Services of the Contract.

D2. PROJECT MANAGER

D2.1 The Project Manager is:

Brent Kellett, C.E.T.

Email: bkellett@winnipeg.ca

Telephone No. 204 794-4363

Facsimile No. 204 986-5302

D2.2 At the pre-commencement meeting, the Project Manager will identify additional personnel representing the Project Manager and their respective roles and responsibilities for the Services.

D2.3 Proposal Submissions must be submitted to the address in B6.10

D3. BACKGROUND

D3.1 The Thin Bituminous Overlay Program and Granular Roadway Renewal Programs are part of the annual Capital street renewal program of the City of Winnipeg's Capital Budget, as adopted by Council.

D3.2 The Project Locations and Budgets are recommended by the Public Service and adopted by City Council.

D4. SCOPE OF SERVICES

D4.1 Under this Contract, the following Services are required for the Project Locations identified in D4.1.1:

(a) Advisory Services as outlined in D5;

D4.1.1 The Project Locations (and accompanying descriptions) requiring Services identified in D4.1 are as follows:

(a) Project 188-2014.3 - Charette Rd – From just west of main entrance of Brady Rd Landfill to just east of the first approach to commercial/residential tipping face (approx. 950m).

D4.2 Under this Contract, the following Services are required for the Project Locations identified in D4.2.1:

(a) Project Planning and Preliminary Design as outlined in D6;

(b) Detailed Design and Contract (Bid Opportunity) Preparation as outlined in D7;

(i) design and Specification Development;

(ii) drawing and Specification preparation;

(iii) procurement process;

(c) Contract Administration services as outlined in D8;

(d) Post Construction services as outlined in D9.

- D4.2.1 The Project Locations (and accompanying descriptions) requiring Services identified in D4.2 are as follows:
- (a) Project 188-2014.2 - Pipeline Rd – 150m North of Templeton Ave to Perimeter Hwy.
 - (b) Project Package 188-2014.1 – Thin Bituminous Overlays.
- D4.3 Within the Project Phase identified in D4.1, the Consultant will be required to conduct the following:
- (a) site investigation (geotechnical) services.
- D4.4 Within the Project Phases identified in D4.2, the Consultant may be required – depending upon location and technical scope of services – to conduct the following:
- (a) site investigation (geotechnical) services;
 - (b) materials testing services;
 - (c) Underground Structures acquisitions; and/or
 - (d) pipeline loading assessments.
- D4.4.1 Notwithstanding C8, Fees for Subconsultants engaged to perform services in D4.4 shall be payable as invoiced by the Subconsultant plus an allowed handling fee of 5%.
- D4.4.2 Consultant Fees for supervision of Subconsultants required to perform any services in D4.4 shall be considered as a Contract Administration Service, and included with Fees proposed in B8.10.
- D4.5 Additional information on the Project Locations and technical scope of work is provided in Appendix C.

D4.6 Project Packages are expected to be awarded separately.

D5. ADVISORY SERVICES/GEOTECHNICAL INVESTIGATION

- D5.1 Advisory Services associated with the Contract are described in Appendix A-4.
- D5.2 For the Project Location identified in D4.1.1, the Consultant is responsible for:
- (a) Identifying feasible options to maintain traffic while completing the reconstruction of the roadway (This is the main access into the Brady Rd Landfill and as such, shutting the roadway down during construction is not possible).
 - (b) Completing geotechnical investigation to identify any possible savings in construction by utilizing existing road material or sub-base material.
 - (c) Developing preliminary construction cost estimate.

D6. PROJECT PLANNING & PRELIMINARY DESIGN

- D6.1 Preliminary Design Services associated with the Contract are described in Appendix A-5.
- D6.2 Where applicable, the designs must address:
- (a) Appropriate geometric standards set by the Transportation Association of Canada (TAC);
 - (b) City of Winnipeg's *Transportation Standards Manual* (February 1991);
 - (c) City of Winnipeg's *Accessibility Design Standards* (May 2010);
 - (d) City of Winnipeg's *Tree Planting Details and Specifications Downtown Area and Regional Streets* (May 2009);
 - (e) City of Winnipeg's *Tree Removal Guidelines*;
 - (f) The current edition of *The City of Winnipeg Standard Construction Specifications*.
- D6.3 The Consultant is responsible for:

- (a) In consultation with the Project Manager, determining the extent to which Site investigation is required;
- (b) Field surveys;
- (c) Acquiring the historical and as-built drawings within Project limits from Underground Structures;
- (d) Referring to (F3) the *Sewer Televising Guidelines for Public Works Projects*, determining the extent to which the sewer infrastructure (a) requires inspection, and (b) in consultation with the Water & Waste Department, and the approval of the Project Manager, requires repairs or renewal;
- (e) Engaging the services of appropriate qualified Subconsultant personnel where additional services are required, including, but not limited to: site investigation (geotechnical) services (F4), materials testing services, pipeline loading assessments, and/or closed circuit television (CCTV) sewer inspection (F3);
- (f) Detailed examination of access and parking requirements for abutting residents/businesses, including production of a parking plan for alley works;
- (g) Construction staging plans that minimize disruption to the public. Assumptions must be stated in the Proposal;
- (h) Providing Project details and regular Project updates to the Envista right-of-way coordination system.

D7. DETAILED DESIGN & CONTRACT PREPARATION

- D7.1 Detailed Design Services associated with the Contract are described in Appendix A-6.
- D7.2 Design drawings are required for all Public Works construction projects except for Regional Street Mill & Fill projects and TBO projects, unless specifically declined, in writing, by the Project Manager.
- D7.2.1 Further to D7.2, Regional Street Mill & Fill projects and TBO projects require a detailed site plan for review by the Project Manager and inclusion in the bid opportunity package.
- D7.3 Designs to be submitted for review must:
- (a) Be sealed by a Professional Engineer, registered in the Province of Manitoba
 - (b) Include a pavement design brief for new Regional Street Pavements
 - (c) Include the pavement cross section (where applicable)
 - (d) Include the dimensioned jointing design (where applicable)
 - (e) Conform to the Manual for the Production of Construction Drawings for the City of Winnipeg, Works and Operations Division (November 1984).
 - (f) Allow six weeks for circulation to Underground Structures
 - (i) Ensure that separate copies are sent to affected utilities, with specific requests made for estimates, where required.
- D7.4 The Bid Opportunity documents must be prepared:
- (a) Using the current applicable template from the Materials Management Division;
 - (b) Referencing the current edition of The City of Winnipeg Standard Construction Specifications.

D8. CONTRACT ADMINISTRATION

- D8.1 Contract Administration Services associated with the Contract are described in Appendix A-7.
- D8.2 The Consultant is required to provide NON-RESIDENT Contract Administration Services including but not limited to:

- (a) Ensuring persons with demonstrated experience are assigned to administer the Project for the duration of the Project, with personnel changes only upon approval of the Project Manager;
- (b) Timely processing of accurate progress payments and invoices;
- (c) Conducting pre-award and pre-construction meetings with formal notes as described in the City of Winnipeg's *Manual of Project Administration Practice* (DRAFT March 1992 – see Appendix B);

D8.3 The Consultant is required to provide RESIDENT Contract Administration Services including but not limited to:

- (a) Coordination of the day-to-day Site activities;
- (b) Ensuring construction contractor conformance to the City of Winnipeg's *Manual of Temporary Traffic Control*;
- (c) Full-time inspection;
- (d) Field and/or laboratory testing and verification of construction material quality;
- (e) Field measurement and verification of construction material quantities in a manner so as to minimize contract disputes;
- (f) Provision of periodic and timely updates to the Project Manager on progress and/or expenditures, through:
 - (i) Regular Site meetings with formal minutes as described in the City of Winnipeg's *Manual of Project Administration Practice* (DRAFT March 1992 – see Appendix B), including the date, location & attendees. Issues, updates and amendments must be itemized and dated;
 - (ii) Other formal and/or informal documented means;
- (g) Representation of the City to the local residents and businesses in a professional manner, with responsible and prompt reaction to reasonable requests (minimizing impact and/or disruption of the Project to the extent possible);
- (h) On-going updates to the lane-closure information line as required;
- (i) Supervision of Subconsultants required to perform any services under D6.3(e);
- (j) Provision of Project details and regular Project updates to the Envista right-of-way coordination system.

D9. POST-CONSTRUCTION

D9.1 Post-Construction Services associated with the Contract are described in Appendix A-8.

D9.2 The Consultant is required to provide Post-Construction Services including but not limited to:

- (a) Preparation of one of each of the following for every construction contract administered under the Project:
 - (i) Certificate of Substantial Performance;
 - (ii) Certificate of Total Performance; and
 - (iii) Certificate of Acceptance.
- (b) Additional Contract Administration for maintenance (pay) items within the warranty period of the construction contract;
- (c) Resolution of deficiencies and/or outstanding warranty issues;
- (d) Submission of a final construction report within three months of Substantial Performance of the construction contract, including:
 - (i) Summary report – a brief (three to five page) description of:
 - ◆ Services accomplished, including initial and final scope of Project;
 - ◆ For new street pavements – Final pavement design

- ◆ For pavement rehabilitations – Amount of concrete repairs by percentage of surface
 - ◆ For pavement rehabilitations – Average thickness of asphalt placement
 - ◆ Issues encountered and resolutions achieved;
 - ◆ Any outstanding services or issue-resolutions required; and
 - ◆ Final or projected final contract cost;
 - ◆ Daily field reports (as an appendix);
 - ◆ Field test reports (as an appendix).
- (ii) Photographs – total minimum of 12, maximum of 20; good quality digital photos using descriptive file names (including year), provided on CD or DVD (notwithstanding pre-construction Site and property condition assessment photos, as per Appendix A – Definition of Professional Consultant Services – Engineering – Public Works)
- ◆ approximately six (6) typical pre-construction photos
 - ◆ approximately six (6) typical Post-construction photos
 - ◆ approximately six (6) typical construction operation photos (e.g. concrete pour, paving operation).
- (iii) Provision of record drawings, where required, in accordance with the Public Works Department's As-Built Drawing Requirements for Public Works Projects (F2), within three months of Substantial Performance of the construction contract, unless waived or amended in writing by the Project Manager

D10. DEFINITIONS

D10.1 When used in this Request for Proposal:

- (a) "Capital Construction Estimate" means the estimated value of the Construction Contract to be administered by the Consultant. The Capital Construction Estimate is only provided as an estimate of scale and scope for a Project and/or Project Package.
- (b) "Estimated Scope" means the scope of Services upon which the Project Estimate was based.
- (c) "Project Budget" means the total available funding required for a Project or Project Location, including construction (Contract) costs (based on the Estimated Scope), utility costs, Consulting Fees, and any associated costs identified in the additional comments of a project.
- (d) "Project Location" means an individual Right-of-Way location (typically Street, Alley, Sidewalk, Intersection, or Path) identified to make up a whole Project or Project Package.
- (e) "Project Package" means several Project Locations assembled in to one Project assignment. A Project Package can be administered by one or several Contracts, subject to approval of the Project Manager.
- (f) "Regional Street" means those streets listed in Schedule E of the most recent City of Winnipeg Streets By-law No. 1481/77.
- (g) "Thin Bituminous Overlay" or "TBO" means minor pavement and curb repairs, renewal of curb ramps, and an asphalt overlay.

D11. OWNERSHIP OF INFORMATION, CONFIDENTIALITY AND NON DISCLOSURE

- D11.1 The Contract, all deliverables produced or developed, and information provided to or acquired by the Consultant are the property of the City and shall not be appropriated for the Consultants own use, or for the use of any third party.
- D11.2 The Consultant shall not make any public announcements or press releases regarding the Contract, without the prior written authorization of the Project Manager.

- D11.3 The following shall be confidential and shall not be disclosed by the Consultant to the media or any member of the public without the prior written authorization of the Project Manager;
- (a) information provided to the Consultant by the City or acquired by the Consultant during the course of the Work;
 - (b) the Contract, all deliverables produced or developed; and
 - (c) any statement of fact or opinion regarding any aspect of the Contract.
- D11.4 A Consultant who violates any provision of D4.1 may be determined to be in breach of Contract.

SUBMISSIONS PRIOR TO START OF SERVICES

D12. AUTHORITY TO CARRY ON BUSINESS

- D12.1 The Consultant shall be in good standing under The Corporations Act (Manitoba), or properly registered under The Business Names Registration Act (Manitoba), or otherwise properly registered, licensed or permitted by law to carry on business in Manitoba, or if the Consultant does not carry on business in Manitoba, in the jurisdiction where the Consultant does carry on business, throughout the term of the Contract, and shall provide the Project Manager with evidence thereof upon request.

D13. INSURANCE

- D13.1 The Consultant shall procure and maintain, at its own expense and cost, insurance policies with limits no less than those shown below.
- D13.2 As a minimum, the Consultant shall, without limiting its obligations or liabilities under any other contract with the City, procure and maintain, at its own expense and cost, the following insurance policies:
- (a) Comprehensive or Commercial General Liability Insurance including:
 - (i) an inclusive limit of not less than \$2,000,000 for each occurrence or accident with a minimum \$2,000,000 Products and Completed Operations aggregate and \$5,000,000 general aggregate;
 - (ii) all sums which the Consultant shall become legally obligated to pay for damages because of bodily injury (including death at any time resulting therefrom) sustained by any person or persons or because of damage to or destruction of property caused by an occurrence or accident arising out of or related to the Services or any operations carried on in connection with this Contract;
 - (iii) coverage for Products/Completed Operations, Blanket Contractual, Consultant's Protective, Personal Injury, Contingent Employer's Liability, Broad Form Property Damage, Employees as Additional Insureds, and Non-Owned Automobile Liability;
 - (iv) a Cross Liability clause and/or Severability of Interest Clause providing that the inclusion of more than one Insured shall not in any way affect the rights of any other Insured hereunder in respect to any claim, demand, suit or judgment made against any other Insured;
 - (b) if applicable, Automobile Liability Insurance covering all motor vehicles, owned and operated and used or to be used by the Consultant directly or indirectly in the performance of the Service. The Limit of Liability shall not be less than \$2,000,000 inclusive for loss or damage including personal injuries and death resulting from any one accident or occurrence.
 - (c) Professional Errors and Omissions Liability Insurance including:
 - (i) an amount not less than \$5,000,000 per claim and \$5,000,000 in the aggregate.
- D13.2.1 The Consultant's Professional Errors and Omissions Liability Insurance shall remain in force for the duration of the Project and for twelve (12) months after total performance.

- D13.3 The policies required in D13.2(a) shall provide that the City is named as an Additional Insured thereunder and that said policies are primary without any right of contribution from any insurance otherwise maintained by the City.
- D13.4 The Consultant shall require each of its Subconsultants to provide comparable insurance to that set forth under D13.2(a).
- D13.5 The Consultant shall provide the Project Manager with a certificate(s) of insurance for itself and for all of its Subconsultants, in a form satisfactory to the City Solicitor, at least two (2) Business Days prior to the commencement of any Services, but in no event later than the date specified in C4.1 for the return of the executed Contract. Such Certificates shall state the exact description of the Services and provide for written notice in accordance with D13.10.
- D13.6 The Consultant may take out such additional insurance as it may consider necessary and desirable. All such additional insurance shall be at no expense to the City.
- D13.7 All insurance, which the Consultant is required to obtain with respect to this Contract, shall be with insurance companies registered in and licensed to underwrite such insurance in the Province of Manitoba.
- D13.8 If the Consultant fails to do all or anything which is required of it with regard to insurance, the City may do all that is necessary to affect and maintain such insurance, and any monies expended by the City shall be repayable by and recovered from the Consultant.
- D13.9 The failure or refusal to pay losses by any insurance company providing insurance on behalf of the Consultant or any Subconsultants shall not be held to waive or release the Consultant or Subconsultants from any of the provisions of the insurance requirements or this Contract. Any insurance deductible maintained by the Consultant or any Subconsultants under any of the insurance policies is solely for their account and any such amount incurred by the City will be recovered from the Consultant as stated in D13.8.
- D13.10 The Consultant shall not cancel, materially alter, or cause any policy to lapse without providing at least thirty (30) Calendar Days prior written notice to the City.

SCHEDULE OF SERVICES

D14. COMMENCEMENT

- D14.1 The Consultant shall not commence any Services until it is in receipt of a notice of award from the City authorizing the commencement of the Services.
- D14.2 The Consultant shall not commence any Services until:
- (a) the Project Manager has confirmed receipt and approval of:
 - (i) evidence of authority to carry on business specified in D12;
 - (ii) evidence of the insurance specified in D13;
 - (b) the Consultant has attended a meeting with the Project Manager, or the Project Manager has waived the requirement for a meeting.
- D14.3 The City intends to award this Contract by May 2, 2014.

D15. CRITICAL STAGES

- D15.1 The Consultant shall achieve critical stages of the Services for this Contract in accordance with the following requirements:
- (a) Substantial and Total Performance of all TBO Construction Contracts by the end of 2014.
 - (b) Substantial and Total Performance of the first phase of the Pipeline Rd project Construction Contracts by the end of 2014, and Substantial and Total Performance of the second phase of the Pipeline Rd Construction Contracts by the end of 2015.

- D15.2 Further to C1.1(tt), Total Performance for this Contract will be after the issuance of the Certificate of Acceptance for the construction contract which is typically:
- (a) one (1) year from the Total Performance date.

MEASUREMENT AND PAYMENT

D16. INVOICES

- D16.1 Further to C10, the Consultant shall submit monthly invoices to the Project Manager.
- D16.2 Invoices must clearly indicate:
- (a) the City's purchase order number;
 - (b) project file number;
 - (c) a breakdown of:
 - (i) Preliminary Design Fees;
 - (ii) Detailed Design Fees;
 - (iii) Contract Administration Fees including hours and hourly rates for Services provided in the invoice period;
 - (i) Allowable Disbursements shall be identified separately on each invoice.
 - (iv) Post Construction Service Fees including hours and hourly rates for Services provided in the invoice period;
 - (i) Allowable Disbursements shall be identified separately on each invoice.
 - (v) Other Project costs and Subconsultant Fees in accordance with D4.4 including the invoiced amount plus an allowed 5% handling fee. Copies of invoices must be attached.
 - (d) the amount payable with GST and MRST (as applicable) shown as separate amounts; and
 - (e) the Consultant's GST registration number.
- D16.3 The City will bear no responsibility for delays in approval of invoices which are improperly submitted.
- D16.4 Invoices must be submitted to the City of Winnipeg Public Works Department Finance and Administration Division at 102-1155 Pacific Avenue.

PART E - SECURITY CLEARANCE

E1. SECURITY CLEARANCE

- E1.1 Each individual proposed to perform the following portions of the Work:
- (a) any Work on private property;
 - (b) any Work within City facilities other than:
 - (i) an underground structure such as a manhole;
 - (ii) in areas and at times normally open to the public;
 - (c) communicating with residents and homeowners in person or by telephone;
- E1.1.1 Each Individual shall be required to obtain a Criminal Record Search Certificate from the police service having jurisdiction at his/her place of residence. Or
- (a) BackCheck, forms to be completed can be found on the website at: <http://www.backcheck.net/> ; or
 - (b) Commissionaires (Manitoba Division), forms to be completed can be found on the website at: <http://www.commissionaires.mb.ca/> .
- E1.1.2 The original Criminal Record Search Certificate (Form P-253) will be provided by the Winnipeg Police Service to the individual applicant. The original has a validation sticker from the Winnipeg Police Service in the top right hand corner. The applicant shall:
- (a) Provide the original Criminal Record Search Certificate (Form P-253) to the Contract Administrator.
- E1.2 Prior to the commencement of any Work specified in E1.1, and during the term of the Contract if additional or replacement individuals are proposed to perform Work, the Consultant shall supply the Contract Administrator with a Criminal Record Search Certificate obtained not earlier than one (1) year prior to the Submission Deadline, or a certified true copy thereof, for each individual proposed to perform such Work.
- E1.3 Any individual for whom a Criminal Record Search Certificate is not provided, or for whom a Criminal Record Search Certificate indicates any convictions or pending charges related to property offences or crimes against another person will not be permitted to perform any Work specified in E1.1.
- E1.4 Any Criminal Record Search Certificate obtained thereby will be deemed valid for the duration of the Contract subject to a repeated records search as hereinafter specified.
- E1.5 Notwithstanding the foregoing, at any time during the term of the Contract, the City may, at its sole discretion and acting reasonably, require an updated criminal records search. Any individual who fails to provide a satisfactory Criminal Record Search Certificate as a result of a repeated criminal records search will not be permitted to continue to perform any Work specified in E1.1.

PART F - SPECIFICATIONS

F1. DRAWINGS

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
188-2014-1	Charette Rd

F2. AS-BUILT DRAWING REQUIREMENTS FOR PUBLIC WORKS PROJECTS (AUGUST 2011)

F2.1 AS-BUILT drawings are required for all Public Works construction projects except for Regional Street Mill & Fill projects and TBO projects, unless specifically declined, in writing, by the Project Manager.

F2.1.1 Where drawings are not required, or waived by the Project Manager, the location of any new sidewalks on existing streets, intersection improvements, and/or traffic improvements (new storage and/or activity lanes) must be noted in the final project report.

F2.2 Initial submission of AS-BUILT drawings must be received within three months of Substantial Performance of the construction contract, unless waived in writing by the Project Manager.

F2.3 Drawings shall:

- (a) Conform to the *Manual for the Production of Construction Drawings for the City of Winnipeg*, Works and Operations Division (November 1984).
- (b) Be in the AutoCAD format and indicate the version used
- (c) Be AS-BUILT with dimensions corrected in both TEXT and GRAPHICS
- (d) Show pavement dimensions to the "back of curb" (edge of pavement)
- (e) Include plot style table
- (f) Be produced in the NAD 83, UTM, ZONE 14, (Global co-ordinate system) Note: Public Works Engineering will provide the Legal Streets Base Layer for the required drawings
- (g) Indicate if a scale factor was or was not used, and if used the scale factor used is to be indicated
- (h) Show all bore holes and their UTM coordinates
- (i) Include, where applicable:
 - (i) Pavement cross-section(s)
 - (ii) Asphalt Supplier
 - (iii) Concrete Supplier
 - (iv) Geotextile used – type, manufacturer & supplier
 - (v) Sub-drains used – type, manufacturer & supplier

F2.4 A PDF copy of all AS-BUILT drawings shall be included.

F2.5 Two (2) copies of the AutoCAD Digital Drawings and PDF copies shall be written to a compact disk (CD) or DVD. Both copies shall be clearly labelled identifying the Project number.

F2.6 As-built hard copy must be on Mylar paper and must be sealed by an Engineer registered to practice in the Province of Manitoba.

F2.7 Original signed Mylar copy and the two (2) CD's shall be sent by mail or courier to:

Attention:

City of Winnipeg
Public Works Department
106-1155 Pacific Avenue
Winnipeg, MB R3E 3P1

Gary Tront, CET,
GIS Specialist
204.471.7630
gtront@winnipeg.ca

F2.8 In addition:

- (a) Included on the CD's will be a separate drawing in AutoCAD format with the following (8) basic layers (none of which shall include text) and a list describing additional layers used:

Layer Names:

- | | |
|-------------------|--|
| 1) Street Surface | 5) Ramp Curb |
| 2) Walk | 6) Dimensions (to include all dimensions in the drawing) |
| 3) Alley | 7) Drainage Inlets |
| 4) Approach | 8) Elevations (min. all hi & low points) |

F3. SEWER TELEVISION GUIDELINES FOR PUBLIC WORKS PROJECTS (JANUARY 2009)

F3.1 The Consultant is required to assess the extent of Closed Circuit Television (CCTV) inspection for all combined, wastewater, land drainage and storm relief sewers to confirm any sewer repairs required in the right-of-way within the limits of the street renewal.

F3.2 The criteria provided are general guidelines and are not intended to replace sound municipal engineering judgement specific to the individual Project scope and/or location.

F3.3 The available sewer televising information is contained within the City of Winnipeg's Sewer Management System (SMS) application.

F3.4 Confirm televising requirements with Project Manager.

F3.5 CCTV inspection general guidelines:

- (a) Confirm CCTV requirements with Water & Waste Department for sewers 1050 mm and larger in diameter;
- (b) Televising if no previous CCTV inspections have been completed;
- (c) Re-televising sewers in Categories A/B/C/X with a Structural Performance Grade (SPG) of 3 or higher that have not been televised in the previous 5 years;
- (d) Sewers located more than two metres from the curb line (i.e. not located under pavement) do not need to be re-televised if previous CCTV inspection data exist. If a sewer repair or renewal requiring excavation is noted, contact the WWD;
- (e) On all street reconstructions, regardless of location of the sewer (within the right-of-way);
- (f) If the street exhibits obvious distress at/along the underground plant;
- (g) Of all CB leads to be reused, as part of a street reconstruction or major rehabilitation.

F3.6 For any uncertain situations and/or locations, contact the Project Manager.

F3.7 The Consultant is required to coordinate the sewer-televising contract and communicate the results to the Water & Waste Department. Any repairs or other activities deemed necessary from these inspections must be coordinated with the Water & Waste Department.

F4. GEOTECHNICAL INVESTIGATION REQUIREMENTS FOR PUBLIC WORKS PROJECTS (OCTOBER 2008)

F4.1 Fieldwork

- (a) Clear all underground services at each test-hole location.
- (b) On most projects, test-holes are required every 50 metres with a minimum of three (3) test holes per Project Location. For street projects greater than 500 metres, test holes may be taken every 100 m. More or fewer test-holes may be required depending upon known Site conditions – confirm with the Project Manager.
- (c) Record location of test-hole (offset from curb, distance from cross street and house number).
- (d) Drill 150 mm-diameter cores in pavement.

- (e) Drill 125 mm-diameter test-holes into fill materials and subgrade.
- (f) If a service trench backfilled with granular materials is encountered, another hole shall be drilled to define the existing sub-surface conditions.
- (g) Test-holes shall be drilled to depth of 2 m \pm 150 mm below surface of the pavement.
- (h) Recover pavement core sample and representative samples of soil (fill materials, pavement structure materials and subgrade).
- (i) Measure and record pavement section exposed in the test-hole (thickness of concrete or asphalt and different types of pavement structure materials).
- (j) Pavement structure materials to be identified as crushed limestone or granular fill and the maximum aggregate size of the material (20 mm, 50 mm or 150 mm).
- (k) Log soil profile for the subgrade.
- (l) Representative samples of soil must be obtained at the following depths below the bottom of the pavement structure materials – 0.1 m, 0.4 m, 0.7 m, 1.0 m, 1.3 m, 1.6 m, etc. Ensure a sample is obtained from each soil type encountered in the test-hole.
- (m) Make note of any water seepage into the test-hole.
- (n) Backfill test-hole with native materials and additional granular fill, if required. Patch pavement surface with hot mix asphalt or high strength durable concrete mix.
- (o) Return core sample from the pavement and soil samples to the laboratory.

F4.2 Lab Work

- (a) Test all soil samples for moisture content.
- (b) Photograph core samples recovered from the pavement surface.
- (c) Conduct tests for plasticity index and hydrometer analysis on selected soil samples which are between 0.5 m and 1 m below top of pavement (this is the sub-grade on which the pavement and sub-base will be built). The selection will be based upon visual classification and moisture content test results, with a minimum of one sample of each soil type per street to be tested.
- (d) Prepare test-hole logs and classify subgrade (based on hydrometer) as follows:
 - < 30% silt - classify as clay
 - 30% - 50% silt - classify as silty clay
 - 50% - 70% silt - classify as clayey silt
 - > 70% silt - classify as silt
- (e) For any uncertain situations and/or locations, or clarification of these requirements, contact the Project Manager.

APPENDIX A – DEFINITION OF PROFESSIONAL CONSULTANT SERVICES – ENGINEERING – PUBLIC WORKS

DEFINITION OF PROFESSIONAL CONSULTANT SERVICES – ENGINEERING

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DEFINITION OF PROFESSIONAL CONSULTANT SERVICES – ENGINEERING

1. DEFINITIONS

- 1.1 “Consulting Engineer” means the Professional Engineer or Professional Engineering firm engaged by the City to perform Consulting Engineering Services as described herein and within the Scope of Services of a Contract. The “Consulting Engineer” will hold and maintain, for the duration of the Project, a Certificate of Authorization from the Association of Professional Engineers and Geoscientists of Manitoba in the “Practicing Entity” category.
- 1.2 “Professional Engineer” means an individual engineer registered to practice in the Province of Manitoba by the Association of Professional Engineers and Geoscientists of Manitoba (APEGM), as required by the Engineering and Geoscientific Professions Act of the Province of Manitoba and the by-laws of the Association of Professional Engineers and Geoscientists of the Province of Manitoba.
- 1.3 “Professional Engineering” means the practice of professional engineering in the Province of Manitoba, as governed by the Engineering and Geoscientific Professions Act of the Province of Manitoba and the by-laws of the Association of Professional Engineers and Geoscientists of the Province of Manitoba (APEGM).
- 1.4 “Seal” means the impression of the stamp issued by APEGM to registered Professional Engineers, plus the signature of the registered Professional Engineer, plus the date the signature was applied.

2. INTRODUCTION

- 2.1 Further to the General Conditions for Consultant Services, it is the intent of this Appendix to clarify the City’s specific requirements of the consulting services of Professional Engineers; to more fully identify the services to be rendered by Consulting Engineers to the City and to other parties on behalf of the City; and to provide a more clearly determined basis of obligation in respect thereof by Consulting Engineers to the City and to third parties in the provision of such services.

3. GENERAL REQUIREMENTS OF PROFESSIONAL ENGINEERS

- 3.1 All services described herein shall be performed in the City of Winnipeg, unless otherwise authorized in writing by the Project Manager, and under the direct supervision of a Professional Engineer registered in the Province of Manitoba.
- 3.2 All drawings, reports, recommendations and other documents originating therefrom involving the practice of Professional Engineering shall bear the Seal of a Professional Engineer.
- 3.3 Reports and documents not involving the practice of Professional Engineering, such as letters of information, minutes of meetings, construction progress reports, may be originated and signed by other responsible personnel engaged by the Consulting Engineer and accepted by the Project Manager. Progress estimates, completion certificates and other reports related to the technical aspects of a Project, must be endorsed by the Consulting Engineer in a manner acceptable to the Project Manager.
- 3.4 None of the services, tasks, actions or requirements described herein, nor any verbal instruction from the Project Manager, are intended to relieve the construction contractor

of his contractual and/or other legal obligations in respect thereof, unless specifically indicated, in writing, by the Project Manager.

4. PROFESSIONAL ENGINEERING SERVICES – ADVISORY SERVICES

4.1 Advisory services have been referred to by the City of Winnipeg as “Type 1 Services”

4.2 Advisory services are normally not associated with or followed by preliminary design and/or design services.

4.3 Advisory services include, but are not limited to:

- (a) Expert Testimony;
- (b) Appraisals;
- (c) Valuations;
- (d) Rate structure and tariff studies;
- (e) Management services other than construction management;
- (f) Feasibility studies;
- (g) Planning studies;
- (h) Surveying and mapping;
- (i) Geotechnical investigations;
- (j) Hydrological investigations;
- (k) Safety audits;
- (l) Value engineering audits;
- (m) Inspection, testing, research, studies, or reports concerning the collection, analysis, evaluation; and
- (n) Interpretation of data and information leading to conclusions and recommendations based upon specialized engineering experience and knowledge.

5. PROFESSIONAL ENGINEERING SERVICES – PRELIMINARY DESIGN

5.1 Preliminary Design services have been referred to by the City of Winnipeg as “Type 2 Services”

5.2 Engineering services for preliminary design normally precede the detailed design of a Project.

5.3 Preliminary design services include, but are not limited to:

- (a) Preliminary engineering studies;
- (b) Engineering investigations;
- (c) Surface and subsurface site explorations, measurements, investigations, and surveys;
- (d) Operational studies including drainage studies, traffic studies, and noise attenuation;
- (e) Functional planning;
- (f) Formal and/or informal consultations with stakeholders and/or the general public

- (g) Physical, economical (capital and operating) and environmental studies including evaluation, comparison, and recommendation regarding alternative preliminary designs;
- (h) Special applications to public agencies for necessary authorizations, preparation and submission of reports and drawings thereto and appearance before same in support of the application;
- (i) Identification of the necessary authorizations from regulatory authorities and/or public agencies and determination of any related impacts and/or risks to the Project;
- (j) Coordination with all the utilities including (but not limited to) hydro, telephone, gas, telecoms, fibre optics, traffic signals and other City or developer works with respect to location, relocation, construction and/or reconstruction;
- (k) Preparation and submission of a report and appropriate drawings to the Project Manager, fully documenting data gathered, explaining adequately the assessment made, stating with clarity the resulting conclusions, and containing all recommendations which are relevant to this stage of Project implementation.

6. PROFESSIONAL ENGINEERING SERVICES – DETAILED DESIGN

- 6.1 Detailed Design services have been referred to by the City of Winnipeg as “Type 3 Services”
- 6.2 Engineering services for detailed design normally involve preparation of detailed designs, construction contract specifications and drawings, analysis of bids and recommendations regarding construction contract award.
- 6.3 Detailed design services include, but are not limited to:
 - (a) Addressing alternative methods of accommodating; relocating; avoiding, and/or protecting utilities and railways; proposing alternative methods of solution, reviewing same with the appropriate regulatory approval agencies and stakeholders;
 - (b) Application to public agencies for necessary authorizations, preparation and submission of reports and drawings thereto, and appearance before same in support of the application;
 - (c) Formal and/or informal consultations with stakeholders and/or the general public;
 - (d) Preparation and submission of detailed engineering calculations, drawings, and criteria employed in the design(s), securing review of and acceptance by the Project Manager;
 - (e) Submission of engineering drawings and plans for circulation through the Underground Structures process;
 - (f) Preparation of detailed engineering drawings, specifications and bid opportunity documents consistent with the standards and guidelines of the City, securing review of and acceptance by the Project Manager;
 - (g) Preparation and provision to the Project Manager in written form, a fully detailed formal construction contract estimate;
 - (h) Provision of appropriate response to bidders and advice to the Project Manager during the bid opportunity advertising period and, subject to acceptance by the Project Manager, issuing addenda to the bid opportunity documents;

- (i) Submission of a review, analysis, comparison, tabulation, calculation, and evaluation of the bids received, to the Project Manager, including a recommendation for construction contract award;
- (j) Arranging and attending a pre-award meeting with the recommended construction contractor, the Consulting Engineer and the Project Manager;
- (k) Preparation of a report including revised contract estimate, identifying and explaining variations from the earlier formal estimate.

7. PROFESSIONAL ENGINEERING SERVICES – CONTRACT ADMINISTRATION

- 7.1 Contract Administration services have been referred to by the City of Winnipeg as “Type 4 Services”
- 7.2 Engineering services for Contract Administration are associated with the construction of a Project and include the office and field services required to ensure the execution of the Project in accordance with the intent of the City and in conformance with the particulars of the drawings and specifications.
- 7.3 Engineering services for Contract Administration can be generally divided into NON-RESIDENT and RESIDENT services.
- 7.4 NON-RESIDENT Contract Administration services include but are not limited to:
 - (a) Consultation with and advice to the Project Manager during the course of construction;
 - (b) Review and acceptance of shop drawings and other submissions supplied by the construction contractor or supplier to ensure conformance with the drawings and specifications;
 - (c) Review and report to the Project Manager upon laboratory, shop and other tests conducted upon materials and/or equipment placed or installed by the construction contractor to ensure conformance with the drawings and specifications;
 - (d) Acceptance of and/or recommendations for alternate materials and methods, subject to the approval of the Project Manager;
 - (e) Provision to the Project Manager of a complete, current monthly Project status report;
 - (f) Provision to the Project Manager a current update of revised construction contract-end cost estimate on a monthly basis, or more frequently if necessary, with explanation and justification of any significant variation from the preceding construction contract-end cost projection;
 - (g) Definition and justification of any changes to the construction contract for review by the Project Manager;
 - (h) Supplying the Project Manager with a copy of all significant correspondence relating directly or indirectly to the Project, originating from or distributed to, parties external to the Consulting Engineer, immediately following receipt or dispatch;
 - (i) Provision of adequate and timely direction of field personnel by senior officers of the Consulting Engineer;
 - (j) Establishment prior to construction and submission to the Project Manager of written and photographic records of, and assessment of the physical condition of the project site and the properties, buildings, facilities, and structures adjacent to the project site sufficient to equip the Consulting Engineer to provide valid evidence and relevant testimony in settlement of any claim involving the City by

any court of law, or by any other party for damages thereto arising from the Project;

- (k) Arranging and attending pre-construction meetings and on-site or off-site review meetings, including representatives of the construction contractor, the Project Manager, and other technical stakeholders as applicable;
- (l) The preparation and submission of:
 - (i) a detailed design notes package including items such as structural, geotechnical, hydraulic and heating, air-conditioning and ventilation design calculations; mechanical and electrical design calculations related to process equipment and building services; process design calculations; and instrumentation and process control design calculations;
 - (ii) approved related shop drawings and equipment process manuals all within one (1) month of completion of each separate installation construction contract required to complete the works.

7.5 RESIDENT Contract Administration services include but are not limited to:

- (a) Provision of qualified resident personnel – acceptable to the Project Manager – present at the Project site to carry out the services as specified below:
 - (i) inspection of all pipe prior to installation;
 - (ii) inspection and acceptance of excavation for, and full time inspection at the time of bedding placement, pipe laying and backfilling in respect of installation of watermains, land drainage sewers, and wastewater sewers;
 - (iii) inspection of installation of all connections to watermains, sewers, manholes, valves, hydrants or house services, and excavation and/or exposing of all underground services, structures, or facilities;
 - (iv) inspection of all excavations to determine soil adequacy prior to installation of base and subbase courses for sidewalks, public back lanes, and street pavements;
- (b) Further to 7.5(a), full time inspection will require assignment of qualified resident personnel – acceptable to the Project Manager – to each specific location when the referenced work is being undertaken by the construction contractor:
 - (i) full time inspection and/or testing of watermains and sewers;
 - (ii) full-time inspection during pavement placement; during finishing of public sidewalks and public lanes and/or street pavements
 - (iii) full-time inspection during construction of bridge infrastructure and other structural works.
- (c) Conduct detailed inspection of construction sufficient to ensure that the construction carried out by the construction contractor conforms to the drawings and specifications;
- (d) Co-ordination and staging of all other works on the Project site including traffic signal installations, hydro, telephone, and gas utility work, railway work forces and/or other City or developer work;
- (e) With approval of the Project Manager, provision of notice to adjacent residents and businesses of those stages of construction of the Project that will interrupt public services or access thereto, sufficiently in advance of same to permit preparation therefore;
- (f) Enforcement of construction contractor conformance with the City of Winnipeg Manual of Temporary Traffic Control in Work Areas on City Streets and with reasonable standards of safety for motorists and pedestrians;

- (g) Provision of reference line and elevation to the construction contractor and checking upon the construction contractor's adherence thereto;
- (h) Representation of the City to the local residents and businesses and other inquiries in a professional manner, with responsible and prompt reaction to requests, minimizing impact and/or disruption of the Project to the extent possible;
- (i) Arranging for and carrying out of testing of materials utilized by the construction contractor to ensure conformance with the drawings and specifications;
- (j) Measurement, calculation, preparation, certification, and prompt submission of progress estimates to the Project Manager for payment to the construction contractor for construction performed in accordance with the drawings and specifications;
- (k) Arrange, attend and prepare and distribute records of and minutes for, regularly held on-site or offsite Project review meetings including representatives of the construction contractor and the City;
- (l) Promptly report any significant and unusual circumstances to the Project Manager;
- (m) Promptly arrange for and conduct a detailed final inspection of the Project with the construction contractor and the Project Manager prior to commencement of the period of contractor warranty specified in the construction contract for the Project, and providing to the Project Manager in written form an appropriate recommendation for commencement of the warranty period for the constructed or partially constructed Project;
- (n) Act as Payment Certifier and administer all construction contracts as required under the Builder's Liens Act of Manitoba;
- (o) Keep a continuous record of working days and days lost due to inclement weather during the course of construction contract works;

8. PROFESSIONAL ENGINEERING SERVICES – POST CONSTRUCTION SERVICES

- 8.1 Engineering Services in the post-construction phase of a Project are associated with the completion and close-out of the Project and generally considered part of Contract Administration (Type 4) Services.
- 8.2 The Consulting Engineer is required to provide post-construction services including but not limited to:
- (a) Preparation of a Certificate of Substantial Performance in the standard City of Winnipeg format
 - (b) Preparation of a Certificate of Total Performance in the standard City of Winnipeg format
 - (c) Provision of inspection services during the warranty period of the construction contract;
 - (d) Provision of inspection services (as per 7.5(a)) for maintenance (paid) items within the warranty period of the construction contract;
 - (e) Coordination of a detailed inspection of the Project with the construction contractor and the Project Manager prior to the end of the period of construction contract warranty specified in the construction contract for the Project;
 - (f) Prompt resolution of:
 - (i) deficiencies in design
 - (ii) outstanding construction contract warranty issues

- (g) Submission of a final construction report within three (3) months of the Substantial Performance date of the construction contract, including final or projected final construction contract costs;
- (h) Provision of record drawings, within three (3) months of Substantial Performance date;
- (i) Preparation of a Certificate of Acceptance in the standard City of Winnipeg format.

9. PROFESSIONAL ENGINEERING SERVICES – ADDITIONAL SERVICES

- 9.1 Additional Services have been referred to by the City of Winnipeg as “Type 5 Services”
- 9.2 Additional services are Consulting Engineering services that fall outside those described above and may or may not be associated with a construction project, but are not in place of or in substitution for those services elsewhere specified in the *Definition of Professional Consultant Services – Engineering*, with respect to other types or categories of Services.
- 9.3 Engineering Services called Additional Services include but are not limited to:
- (a) Revision of completed, or substantially completed, drawings and/or specifications that were in conformance with the original intent of the City or had been accepted by the Project Manager;
 - (b) Preparation of operating manuals and/or training of operating personnel;
 - (c) Start-up and/or operation of operating plants;
 - (d) Procurement of materials and equipment for the City;
 - (e) Preparation for and appearance in litigation on behalf of the City;
 - (f) Preparation of environmental studies and reports and presentation thereof in public hearings;
 - (g) Preparation and submission to the Project Manager, final quantities and dimensional measurements which the City requires for assessment of Local Improvement Levies within one (1) month of Project completion.

APPENDIX B – REFERENCES AND ATTACHMENTS

THE FOLLOWING DOCUMENTS ARE REFERENCED IN THIS REQUEST FOR PROPOSAL:

- [Accessibility Design Standards](#) – City of Winnipeg (May 2010); also at: [LINK](#), including a link to the City of Winnipeg’s Universal Design Policy,
- [City of Winnipeg Standard Construction Specifications](#) – most current edition as at time of Construction Bid Opportunity advertising;
- [Manual of Project Administration Practice](#) – Preliminary Edition for Trial Use and Comment – City of Winnipeg (March 1992); also at: [LINK](#);
- [Tree Planting Details and Specifications Downtown Area and Regional Streets](#) – City of Winnipeg (May 2009); also at [LINK](#)
- [Tree Removal Guidelines](#) – City of Winnipeg; also at: [LINK](#);
- *Transportation Standards Manual* – City of Winnipeg (February 1991);
- *Manual for the Production of Construction Drawings* – City of Winnipeg (November 1984).

Please contact the Project Manager for access to any documents not linked, or to report any broken or inaccessible links.

APPENDIX C – PROJECT LOCATIONS AND TECHNICAL SCOPING

See Table below.

Note:

The “Additional Information” provided within the following table relative to specific Project Locations contain specific information or issues, known to exist on Site at the time of issuance of this Request for Proposal. This information is not meant to be exhaustive and not meant to take the place of investigations and due diligence required of the Proponent.

The specific utility and agency coordination identified below notwithstanding, the successful Consultant(s) will be required to investigate and coordinate any utility requirements of the Project.

Capital File No.	Consulting Assign No.	Estimated Scope	notes	Project Location	Capital Construction Estimate	Project Budget
THIN BITUMINOUS OVERLAY PACKAGE						
14-R-09	188-2014.1	Thin Bituminous Overlay		Mayfield Cr - Elmhurst RD to Eldridge Ave	\$103,950	\$148,500
14-R-09	188-2014.1	Thin Bituminous Overlay		Mayfield Cr - Beiko Ave to Eldridge Ave	\$70,560	\$100,800
14-R-09	188-2014.1	Thin Bituminous Overlay		McCallum Cr - Elmvale Cr to Elmvale Cr	\$58,310	\$83,300
14-R-09	188-2014.1	Thin Bituminous Overlay		Spindleston Gt - Scurfield Bv to Sheffield Rd	\$25,200	\$36,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Colley Cr - McCreedy Rd to TuPelo Ave	\$40,950	\$58,500
14-R-09	188-2014.1	Thin Bituminous Overlay		Kisil Bay - Prevette St to Keenleyside St	\$48,930	\$69,900
14-R-09	188-2014.1	Thin Bituminous Overlay		Siddall Cr - Louelda St to Tu Pelo Ave	\$54,320	\$77,600
14-R-09	188-2014.1	Thin Bituminous Overlay		Lilac St - Fleet Ave to Grant Ave	\$58,310	\$83,300
14-R-09	188-2014.1	Thin Bituminous Overlay		Dufferin Ave - Arlington St to Parr St	\$59,430	\$84,900
14-R-09	188-2014.1	Thin Bituminous Overlay		Mc Gregor St - Dufferin Ave to Jarvis Ave	\$25,200	\$36,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Redwood Ave - Parr St to Arlington St	\$44,100	\$63,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Emerson Ave - Rothesay St to Hanson St	\$59,080	\$84,400
14-R-09	188-2014.1	Thin Bituminous Overlay		Knowles Ave - Regula Pl to Peters St	\$81,130	\$115,900
14-R-09	188-2014.1	Thin Bituminous Overlay		Knowles Ave - Peters St to Raleigh St	\$66,150	\$94,500
14-R-09	188-2014.1	Thin Bituminous Overlay		Raleigh St - McLeod Ave to 610 m South	\$96,110	\$137,300
14-R-09	188-2014.1	Thin Bituminous Overlay		Altamont St - Leila Ave to Verona Dr	\$25,200	\$36,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Chochinov Ave - Ritchie St to Dunham St	\$48,020	\$68,600
14-R-09	188-2014.1	Thin Bituminous Overlay		Foxwarren Dr - BurnsideWay to Ritchie St	\$26,110	\$37,300
14-R-09	188-2014.1	Thin Bituminous Overlay		Aberdeen Ave - Sinclair St to Arlington St	\$31,500	\$45,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Heckla Av - Park Lane Av to Keewatin St	\$86,730	\$123,900
14-R-09	188-2014.1	Thin Bituminous Overlay		Lombard Ave - Westbrook St to Mill St	\$27,300	\$39,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Manley Ave - King Edward St to Bentley St	\$36,960	\$52,800
14-R-09	188-2014.1	Thin Bituminous Overlay		Pacific Ave - King St to Main St	\$22,050	\$31,500
14-R-09	188-2014.1	Thin Bituminous Overlay		Clarence Ave - Waverley St to Hamelin St	\$182,700	\$261,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Woodington By - Lindenwood Dr E to Lindenwood Dr E	\$80,150	\$114,500
14-R-09	188-2014.1	Thin Bituminous Overlay		Beghin Ave - Paquin Rd to Camiel Sys	\$77,070	\$110,100
14-R-09	188-2014.1	Thin Bituminous Overlay		Claremont Ave - Lyndale Dr to Coniston St	\$35,420	\$50,600
14-R-09	188-2014.1	Thin Bituminous Overlay		Bertrand St - Traverse Ave to Thomas Berry St	\$66,920	\$95,600
14-R-09	188-2014.1	Thin Bituminous Overlay		Clearwater Rd - Vermillion Rd to Vermillion Rd	\$118,160	\$168,800
14-R-09	188-2014.1	Thin Bituminous Overlay		De La Seigneurie - Island Lakes Dr to Langton Dr	\$105,000	\$150,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Maginot St - De Bourmont Av to Speers Rd	\$105,000	\$150,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Orchard Hill Dr - Shorehill Dr to Shorehill Dr	\$141,750	\$202,500
14-R-09	188-2014.1	Thin Bituminous Overlay		Allard Ave - Bedson St to Twain Dr	\$33,110	\$47,300
14-R-09	188-2014.1	Thin Bituminous Overlay		Sansome Ave - Bedson St to West End	\$44,100	\$63,000
14-R-09	188-2014.1	Thin Bituminous Overlay		Ainslie St - #252 Ainslie St to Portage Ave	\$39,410	\$56,300
14-R-09	188-2014.1	Thin Bituminous Overlay		Beaverbend Cr - Wytewold Rd to Wytewold Rd	\$74,830	\$106,900
14-R-09	188-2014.1	Thin Bituminous Overlay		Collegiate St - Portage Ave to Assiniboine Ave	\$68,880	\$98,400
14-R-09	188-2014.1	Thin Bituminous Overlay		Celtic Bay - Silverstone Ave to Silverstone Ave	\$49,280	\$70,400

14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Champagne Cr - Dubois Pl to Lamirande Pl	\$42,560	\$60,800
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Dubois Pl - Berard Way to Champagne Pl	\$15,750	\$22,500
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Newcastle Rd - Dalhousie Dr to Leeds Ave	\$61,460	\$87,800
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Oberlin Rd - Vassar Rd to Radcliffe Rd	\$43,470	\$62,100
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Payment St - Laporte Dr to Grandmont Blvd	\$66,150	\$94,500
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Pirson Cr - Grandmont Blvd to Payment St	\$42,560	\$60,800
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Point West Dr - Point West Way to Bairdmore Blvd(South Leg)	\$103,810	\$148,300
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Sandrington Dr - Novavista Dr to Approx. 40m North of Corton Pl	\$77,280	\$110,400
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Tufnell Dr - Paddington Rd to Paddington Rd	\$130,270	\$186,100
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Abbotsford Cr - Wyoming St to Greenwood Ave	\$92,120	\$131,600
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Clayton Dr - St Annes Rd to Bonita Ave	\$40,670	\$58,100
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Greenwood Ave - Wyoming St to Dakota St	\$33,880	\$48,400
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Greenwood Ave - Dakota St to Dells Cr	\$53,550	\$76,500
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Robertson Cr - Riel Ave to Darwin Ave	\$61,460	\$87,800
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Whitley Dr - Hawkins Cr to Hawkins Cr	\$77,980	\$111,400
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Jaques Ave - Orum Dr to Silverfields	\$51,170	\$73,100
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Joanna Dr - Parasiuk Pl to Williamson Cr	\$19,670	\$28,100
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Kernaghan Ave - Atwood St to Robson St	\$33,880	\$48,400
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Parasiuk Pl - Joanna Dr to Williamson Cr	\$35,420	\$50,600
14-R-09	188-2014.1	<i>Thin Bituminous Overlay</i>	Robson St - Keranghan Ave to Stewin Ave	\$26,810	\$38,300
THIN BITUMINOUS OVERLAY PACKAGE				Total Project Package Budget	\$5,039,000.00
<i>Additional Information:</i>					
<i>General</i>	<i>Assume 120 working days to Substantial Performance for this package</i>				
	<i>Due to the size and number of streets in the package, it is anticipated that multiple construction contracts will be required.</i>				
	<i>Individual locations may be subject to change. Locations changed will be substituted with a street of similar size within the same Electoral Ward.</i>				

Capital File No.	Consulting Assign No.	Estimated Scope	notes	Project Location	Capital Construction Estimate	Project Budget
THIN BITUMINOUS OVERLAY PACKAGE						
14-R-10	188-2014.2	Granular Reconstruction	1	Pipeline Rd - 150m N of Templeton Ave to Perimeter Hwy	\$2,100,000	\$3,000,000
14-R-10	188-2014.3	Granular Reconstruction	2	Charette Rd - From just west of main entrance of Brady Rd Landfill to just east of the first approach to commercial/residential tipping face (approx. 950m).	n/a	TBD
THIN BITUMINOUS OVERLAY PACKAGE					Total Project Package Budget	\$3,000,000.00
<i>Additional Information:</i>						
<i>General</i>	<i>Assume 70 working days to Substantial Performance for this package</i>					
1	<i>The project budget for the Pipeline Rd renewal is part of the 2014 and 2015 Capital Budgets. There is \$1,500,00 budgeted in 2014 and \$1,500,000 budgeted in 2015. The work is to be completed in stages, with Total Completion of all works by the end of the 2015 construction season.</i>					
2	<i>Advisory Services required only, as per Section D5 of RFP No. 188-2014. The cost of the Geotechnical Investigation shall be included in the fees for this work.</i>					
2	<i>Charette Rd is the main road leading to the active tipping face at Brady Rd landfill and as such cannot be closed to traffic at any time. The proposal should include a plan to reconstruct the roadway while maintaining traffic. The road sees an average of approx 200 commercial trucks/day and approx. 600-800 residential vehicles on weekends.</i>					