



**THE CITY OF WINNIPEG**

# **REQUEST FOR PROPOSAL**

**RFP NO. 486-2016**

**PROFESSIONAL CONSULTING SERVICES FOR THE DETAILED DESIGN AND CONTRACT  
ADMINISTRATION OF THE MILE 93 AQUEDUCT BRIDGE**

**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 PROFESSIONAL CONSULTING SERVICES FOR THE DETAILED DESIGN AND CONTRACT ADMINISTRATION OF THE MILE 93 AQUEDUCT BRIDGE

### **B2. SUBMISSION DEADLINE**

B2.1 The Submission Deadline is 12:00 noon. Winnipeg time, June 9<sup>th</sup>, 2016.

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. SITE INVESTIGATION**

B3.1 The Project Manager or an authorized representative will conduct a Site investigation tour of the proposed construction site.

(a) The Site investigation has been scheduled for 10:00 AM Winnipeg time, June 1st, 2016;

(b) Proponents are to register for the Site investigation at least three (3) Business Days in advance by contacting the Project Manager identified in D2.

(c) The Site is only accessible by rail at this time of year.

(i) Rail transportation will be provided by the City.

(ii) Proponents are responsible for providing their own transportation to the rail meeting location, approximately 120 kilometres east of Winnipeg.

(iii) Directions will be provided to Proponents when registering.

(d) All passengers, prior to transportation by railway, will be required to sign two (2) separate General Waivers of Liability and Assumption of Risk Agreements for the transport of equipment and personnel prior to the transporting of any supplies, equipment, machinery, material or personnel.

B3.2 Although attendance at the Site investigations is not mandatory, the City strongly suggests that Proponents attend.

B3.3 The Proponent shall not be entitled to rely on any information or interpretation received at the Site investigation unless that information or interpretation is the Proponent's direct observation, or is provided by the Project Manager in writing.

### **B4. ENQUIRIES**

B4.1 All enquiries shall be directed to the Project Manager identified in D2.

B4.2 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.

B4.3 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.

B4.4 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.

- B4.5 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.
- B4.6 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.
- B4.7 The Proponent shall not be entitled to rely on any response or interpretation received pursuant to B4 unless that response or interpretation is provided by the Project Manager in writing.

## **B5. CONFIDENTIALITY**

- B5.1 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.
- B5.2 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.

## **B6. ADDENDA**

- B6.1 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.
- B6.2 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.
- B6.2.1 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>
- B6.2.2 The Proponent 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.
- B6.3 The Proponent 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.

## **B7. PROPOSAL SUBMISSION**

- B7.1 The Proposal shall consist of the following components:
- (a) Form A: Proposal (Section A) in accordance with B8;
  - (b) Fees (Section B) in accordance with B9;
- B7.2 The Proposal should also consist of the following components:
- (a) Experience of Proponent and Subconsultants (Section C) in accordance with B10;
  - (b) Experience of Key Personnel Assigned to the Project (Section D), in accordance with B11;
  - (c) Project Understanding and Methodology (Section E) in accordance with B12; and

(d) Project Schedule (Section F) in accordance with B13.

- B7.3 Further to B7.1, 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.
- B7.4 Further to B7.2, 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.
- B7.5 Proponents should submit one (1) unbound 8.5" x 11" original (marked "original") and three (3) copies (copies can be in any size format) for sections identified in B7.1 and B7.2.
- B7.6 Proposal format, including type of binding, number of pages, size of pages and, font, etc., will not be regulated, except that the Proposal should contain a table of contents, page numbering and should be in the Sections identified above. Proponents are encouraged to use their creativity to submit a Proposal which provides the requested information for evaluation and other information which illustrates the strength of their team.
- B7.7 Proponents are advised that inclusion of terms and conditions inconsistent with the Request for Proposal, will be evaluated in accordance with B21.1(a).
- B7.8 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.
- B7.9 Proposals submitted by facsimile transmission (fax) or internet electronic mail (e-mail) will not be accepted.
- B7.10 Proposals shall be submitted to:  
The City of Winnipeg  
Corporate Finance Department  
Materials Management Division  
185 King Street, Main Floor  
Winnipeg MB R3B 1J1
- B7.11 Any cost or expense incurred by the Proponent that is associated with the preparation of the Proposal shall be borne solely by the Proponent.

**B8. PROPOSAL (SECTION A)**

- B8.1 The Proponent shall complete Form A: Proposal, making all required entries.
- B8.2 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.
- B8.2.1 If a Proposal is submitted jointly by two or more persons, each and all such persons shall identify themselves in accordance with B8.2.
- B8.3 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.

- B8.4 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.
- B8.4.1 The name and official capacity of all individuals signing Form A: Proposal should be printed below such signatures.

B8.5 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.

## **B9. FEES (SECTION B)**

- B9.1 The Proposal shall include a Fixed Fee for all disciplines and/or phases identified in D4 Scope of Services.
- B9.2 Adjustments to Fees will only be considered based on increases to the Scope of Services.
- B9.2.1 The City will not consider an adjustment to the Fees based on changes in the Project budget or the Final Total Construction Cost.
- B9.3 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.
- B9.4 The City will provide year round access to the Site by rail. The Consultant will need to provide their own transportation to the rail meeting location, approximately 120 kilometres east of Winnipeg.
- B9.5 The Fee Proposal shall also include an allowance for Allowable Disbursements as defined in C1.1(b), and shall also include the costs of any surveying or testing as defined in D4.1(p).
- B9.6 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.
- B9.7 Payments to Non-Resident Consultants are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).

## **B10. EXPERIENCE OF PROPONENT AND SUBCONSULTANTS (SECTION C)**

- B10.1 Proposals should include:
- (a) details demonstrating the history and experience of the Proponent and Subconsultants in providing programming; design, management of construction and contract administration services on up to three projects of similar complexity, scope and value.
- B10.2 For each project listed in B10.1(a), the Proponent should submit:
- (a) description of the project;
  - (b) role of the consultant;
  - (c) project's original contracted construction cost and final construction cost;

- (d) design and construction schedule (anticipated Project schedule and actual project delivery schedule, showing design and construction separately);
- (e) project owner;
- (f) reference information (two current names with telephone numbers per project).

B10.2.1 Where applicable, information should be separated into Proponent and Subconsultant project listings.

B10.3 The Proposal should include 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.

## **B11. EXPERIENCE OF KEY PERSONNEL ASSIGNED TO THE PROJECT (SECTION D)**

B11.1 Describe your approach to overall team formation and coordination of team members.

B11.1.1 Include an organizational chart for the Project.

B11.2 Submit the experience and qualifications of the Key Personnel assigned to the Project for projects of similar complexity, scope and value, including the principals-in-charge, the Consultants Representative, managers of the key disciplines and lead designers. Include educational background and degrees, professional recognition, job title, years of experience in current position, years of experience in design and construction, and years of experience with existing employer. Roles of each of the Key Personnel in the Project should be identified in the organizational chart referred to in B11.1.1.

B11.3 For each person identified, list at least two comparable projects in which they have played a primary role. If a project selected for a key person is included in B10, provide only the project name and the role of the key person. For other projects provide the following:

- (a) Description of project;
- (b) Role of the person;
- (c) Project Owner;
- (d) Reference information (two current names with telephone numbers per project).

## **B12. PROJECT UNDERSTANDING AND METHODOLOGY (SECTION E)**

B12.1 Describe your firm'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.

B12.2 Methodology should be presented in accordance with the Scope of Services identified in D4.

B12.3 Describe the collaborative process/method to be used by the Key Personnel of the team in the various phases of the Project.

B12.4 Proposals should address:

- (a) the team's understanding of the broad functional and technical requirements;
- (b) the team's understanding of the urban design issues;
- (c) the proposed Project construction budget;
- (d) the City's Project methodology with respect to the information provided within this RFP; and
- (e) any other issue that conveys your team's understanding of the Project requirements.

B12.5 For each person identified in B11.2, list the percent of time to be dedicated to the Project in accordance with the Scope of Services identified in D4.

### **B13. PROJECT SCHEDULE (SECTION F)**

- B13.1 Proponents should present a carefully considered Critical Path Method schedule using Microsoft Project or similar project management software, complete with resource assignments (key designers), durations (weekly timescale) and milestone dates or events. The schedule should address each requirement of the Scope of Services.
- B13.2 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.
- (a) The release date for the Construction Bid Opp is to be scheduled for no later than November 30<sup>th</sup> 2016.
  - (b) Allow 40 working days for tender and award.

### **B14. DISCLOSURE**

- B14.1 Various Persons provided information or services with respect to this Work. In the City's opinion, this relationship or association does not create a conflict of interest because of this full disclosure. Where applicable, additional material available as a result of contact with these Persons is listed below.
- B14.2 The Persons are:
- (a) AECOM Canada Ltd.
  - (b) Dillon Consulting Ltd.
  - (c) Trek Geotechnical Inc.
  - (d) Paddock Drilling Ltd.
  - (e) Maple Leaf Drilling Ltd.
- B14.3 Additional Material:
- (a) New Structure Crossing the Shoal Lake Aqueduct at Mile 93, Preliminary Design Report, June 2013
  - (b) Falcon River Diversion and Shoal Lake Aqueduct Bridges – Geotechnical Report, March 25, 2013

### **B15. QUALIFICATION**

- B15.1 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.
- B15.2 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>



- B15.3 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.
- upon request of the Project Manager the Security Clearances as identified in PART E -
- B15.4 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.
- B15.5 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.

## **B16. OPENING OF PROPOSALS AND RELEASE OF INFORMATION**

- B16.1 Proposals will not be opened publicly.
- B16.2 After award of Contract, the names of the Proponents and the Contract amount of the successful Proponent 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/>.
- B16.3 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.
- B16.4 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.

## **B17. IRREVOCABLE OFFER**

- B17.1 The Proposal(s) submitted by the Proponent shall be irrevocable for the time period specified in Paragraph 10 of Form A: Proposal.
- B17.2 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.

## **B18. WITHDRAWAL OF OFFERS**

- B18.1 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.

- B18.1.1 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.
- B18.1.2 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.
- B18.1.3 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 B18.1.3(b), declare the Proposal withdrawn.
- B18.2 A Proponent who withdraws its Proposal after the Submission Deadline but before its offer has been released or has lapsed as provided for in B17.2 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.

## **B19. INTERVIEWS**

- B19.1 The Project Manager may, in his/her sole discretion, interview Proponents during the evaluation process.

## **B20. NEGOTIATIONS**

- B20.1 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.
- B20.2 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.
- B20.3 If, in the course of negotiations pursuant to B20.2 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.

## **B21. EVALUATION OF PROPOSALS**

- B21.1 Award of the Contract shall be based on the following evaluation criteria:
- (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 B15: (pass/fail)
  - (c) Fees; (Section B) 40%
  - (d) Experience of Proponent and Subconsultants; (Section C) 20%
  - (e) Experience of Key Personnel Assigned to the Project; (Section D) 10%
  - (f) Project Understanding and Methodology (Section E) 20%
  - (g) Project Schedule. (Section F) 10%

- B21.2 Further to B21.1(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.
- B21.3 Further to B21.1(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.
- B21.4 Further to B21.1(c), Fees will be evaluated based on Fees submitted in accordance with B9.
- B21.5 Further to B21.1(d), Experience of Proponent and Subconsultants will be evaluated considering the experience of the organization on projects of similar size and complexity as well as other information requested.
- B21.6 Further to B21.1(e), Experience of Key Personnel Assigned to the Project will be evaluated considering the experience and qualifications of the Key Personnel and Subconsultant personnel on Projects of comparable size and complexity.
- B21.7 Further to B21.1(f), Project Understanding and Methodology will be evaluated considering your firm's understanding of the City's Project, project management approach and team organization.
- B21.8 Further to B21.1(g), Project Schedule will be evaluated considering the Proponent's ability to comply with the requirements of the Project.
- B21.9 Notwithstanding B21.1(d) to B21.1(g), where Proponents fail to provide a response to B7.2(a) to B7.2(d), the score of zero may be assigned to the incomplete part of the response.
- B21.10 Proposals will be evaluated considering the information in the Proposal Submission and any interviews held in accordance with B19.

## **B22. AWARD OF CONTRACT**

- B22.1 The City will give notice of the award of the Contract, or will give notice that no award will be made.
- B22.2 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.
- B22.2.1 Without limiting the generality of B22.2, 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.
- B22.3 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.
- B22.4 The City may, at its discretion, award the Contract in phases.
- B22.5 Notwithstanding Paragraph 6 of Form A: Proposal and C4, the City will issue a Letter of Intent to the successful Proponent in lieu of execution of a Contract.

- B22.5.1 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).
- B22.7 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.
- B22.8 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](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:  
Christopher Sauvé, P.Eng., PMP  
Email: csauve@winnipeg.ca  
Telephone No. 204 986-6794  
Facsimile No. 204 986-7576

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 B7.10

#### **D3. BACKGROUND**

D3.1 A preliminary design for the Bridge structure, approach, and approach roadways is attached in Appendix 'A'.

D3.2 The Bridge will cross the aqueduct near marker Mile 93, connecting the community of Shoal Lake 40 to TransCanada Highway via winter road.

D3.3 The winter road is to be replaced by a provincial all-weather road, dubbed Freedom Road, currently in the design phase.

D3.4 The City of Winnipeg is a funding partner for the design and construction of Freedom Road.

#### **D4. SCOPE OF SERVICES**

D4.1 The Services required under this Contract shall consist of the following for the bridge structure, approaches, and approach roadways:

##### General Services

- (a) Prepare agenda for project team meetings.
- (b) Schedule and chair all meetings. Record minutes and include action items with corresponding due dates as applicable. Distribute electronically within 5 working days of the meetings.
- (c) Keep a record of all project-related documents, and when requested, submit electronic copies to the Project Manager.
- (d) Develop a project schedule identifying project activities, milestones, and deliverables and update throughout the project to reflect changes to the work. In the schedule, allow 5 working days for the City to review submissions during the Design Phase.
- (e) Schedule and chair a risk management discussion. Record risk items and corresponding strategies, and update throughout the project.

- (f) All change management submissions shall include impact to the project (time, cost, and scope).
- (g) Work with the City of Winnipeg and Shoal Lake 40 First Nation to maximize economic opportunities for Shoal Lake 40 First Nation throughout the project.
- (h) Communicate with the Freedom Road design team throughout the project to ensure the road and bridge schedules and designs are compatible, and to avoid unnecessary duplication of efforts. Ensure responsibilities for each project are well defined, in writing, and understood between all parties.
- (i) The City will provide year round access between the Site and Railway meeting location.
  - (i) The Railway meeting location is approximately 120kms east of Winnipeg.
  - (ii) The Consultant is to provide advance notice to the Project Manager when a Site visit is required.
  - (iii) Passengers and their belongings travel on the Railway at their own risk.
- (j) Use City supplied templates and forms unless authorized otherwise.

#### Preliminary Design Review

- (k) Conduct a design kick-off meeting with City personnel.
- (l) Review the preliminary design report and drawings in Appendix A. Confirm the report is still valid. Submit any proposed changes to the City for consideration.
- (m) Review the relevant sections of the geotechnical report in Appendix B. Confirm the report is still valid. Submit any proposed changes to the City for consideration.
- (n) Protection of the Shoal Lake Aqueduct and GWWD rail is of the highest priority. Include construction methodology that ensures they are protected.
- (o) Proceed with recommendations from the preliminary design phase:
  - (i) Confirmation of regulatory requirements and submissions.
  - (ii) Confirmation of soil stratigraphy, ground water elevations, and slope stability analysis at the approaches.
  - (iii) Topographical survey of the proposed approach roadways.
  - (iv) Confirm expected stresses on the Aqueduct created by the approaches are within acceptable limits for the City.
- (p) Submit a cost estimate, updated schedule, and preliminary commissioning plan.
- (q) Obtain approval from the City to proceed with the next phase.

#### Detailed Design and Tender

- (r) Submit the final tender package to the City for review and approval. Include detailed design drawings, specifications, and an updated cost estimate. Revise as requested by the City.
- (s) Submit the approved tender package to Materials Management for public bidding.
- (t) Respond to bidders and advise the City during the tender period, and issue approved addenda.
- (u) Arrange for and host bid walk.
- (v) Evaluate submissions and make a recommendation for award of contract.
- (w) If deemed necessary by the City, conduct a pre-award meeting with the proposed contractor.

### Contract Administration (Construction)

- (x) Conduct a pre-construction meeting using an agenda approved by the City. Include instructions for protecting the aqueduct and railway.
- (y) Prior to construction, prepare and submit a written and photographic record of the physical condition of the work area, existing facilities, and structures sufficient to equip the City 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.
- (z) Review and approve contractor's safe work plan.
- (aa) Review and accept shop drawings supplied by the contractor or supplier, without relieving the contractor/supplier of their contractual and other legal obligations. Submit two (2) hardcopies and one (1) electronic PDF of all final shop drawings.
- (bb) Arrange for, review, and provide results for all laboratory, field, shop and other tests conducted upon materials and/or equipment placed or installed by the contractor to ensure conformance with the drawings and specifications, without relieving the contractor of his contractual and other legal obligations.
- (cc) Review requests for alternate materials and methods, and provide recommendations to the City. No alternates shall be approved without written authorization from the City.
- (dd) Review contractor schedule for acceptance. Monitor and advise City on construction progress and slippage mitigation measures during the course of construction.
- (ee) Provide the City with an electronic copy (or paper where applicable) of all correspondence relating to the project.
- (ff) Prepare and track all FIN (field instruction notices), CCN (contemplated change notices), approved contract changes, RFI (request for information), submittals, and progress estimates and review same with City prior to issuance to contractor.
- (gg) Arrange and chair bi-weekly site meetings, as applicable. Attendance shall include representatives from the contractor and the City.
- (hh) Provide inspection services when the contractor is on-site to ensure construction is carried out in conformance with the drawings and specifications.
- (ii) Visit and inspect work at fabrication shops, staging areas, and manufacturing facilities as necessary.
- (jj) Keep records of project activities including a photographic record of construction work, working days, teleconferences, emails, inspections, and observations sufficient to equip the City 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.
- (kk) Submit monthly progress reports to the Project Manager. At a minimum include safety and security, scheduling updates, and quality assurance activities (testing/inspections).
- (ll) Co-ordinate all work by third parties including, but not limited to hydro and City personnel, as applicable. Prepare and submit applications, reports, drawings, and other information as required in support of work by third parties.
- (mm) Prepare, certify, and submit progress estimates to the City for payment to the contractor for work completed.
- (nn) Co-ordinate and manage training sessions for City personnel for the operation and maintenance of new facilities and equipment. This includes planning and scheduling of training sessions, and review of training procedures and training documents prepared by the contractor. Accommodate employees on shift work.
- (oo) Co-ordinate and manage commissioning of new facilities. This includes preparing a commissioning plan, planning and scheduling of commissioning work for City personnel, full time site inspection during commissioning work, review of contractor submissions, and record keeping.



- (pp) Perform a detailed inspection of the project with the contractor and the City prior to completing Substantial Performance and Total Performance reviews. Ensure Total Performance is achieved within a reasonable time period.
- (qq) Prepare and submit As-Built drawings for the project within 1 month of Total Performance using the following format
  - (i) Submit five (5) hard copies of 11 x 17 size draft as-builts and one (1) electronic copy of PDF and AutoCAD files.
  - (ii) Upon receipt of City review comments submit five (5) hard copies of 11x 17 size, one (1) hard copy of 24 x 36 size Mylar and three (3) electronic copies of PDF and AutoCAD files of final as-built drawings.
- (rr) Prepare project closeout documents following City requirements.

#### Warranty Review

- (ss) Prior to expiration of the Warranty Period, make arrangements for a warranty acceptance inspection. Include representatives from the City, contractor, and each sub-contractor.
- (tt) Provide a summary of warranty requirements to the City.
- (uu) Make all necessary arrangements to ensure warranty work is completed. Provide written acceptance of the work to the City.

### **D5. DEFINITIONS**

D5.1 When used in this Request for Proposal:

- (a) "Shoal Lake Aqueduct" or "Aqueduct" refers to the aqueduct that transports water from Shoal Lake to Deacon Reservoir.
- (b) "Freedom Road" is a proposed provincial all-weather road connecting Shoal Lake 40 First Nation to the TransCanada highway. Freedom Road is currently in the design phase and scheduled to begin construction in 2016. The Aqueduct Bridge will be part of Freedom Road but will continue to be owned and maintained by the City of Winnipeg.
- (c) "Mile 93 Aqueduct Bridge" or "Aqueduct Bridge" or "Bridge" is a proposed single lane steel bridge and associated approaches for use by vehicular traffic to cross the Aqueduct. The Aqueduct Bridge will form part of the existing winter road and the proposed Freedom Road.
- (d) "Mile 93" refers to a location along the Aqueduct approximately 120 kms east of Deacon Reservoir. Mile 93 is the proposed location for the Mile 93 Aqueduct Bridge.
- (e) "GWWD" or "GWWD Railway" or "Railway" refers to the Greater Winnipeg Water District railway owned and operated by the City of Winnipeg. The rail runs parallel to the Aqueduct, used for repair and maintenance of the Aqueduct and remote site access.

### **D6. OWNERSHIP OF INFORMATION, CONFIDENTIALITY AND NON DISCLOSURE**

D6.1 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.

D6.2 The Consultant shall not make any public announcements or press releases regarding the Contract, without the prior written authorization of the Project Manager.

D6.3 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.

D6.4 A Consultant who violates any provision of D6 may be determined to be in breach of Contract.

## **SUBMISSIONS PRIOR TO START OF SERVICES**

### **D7. AUTHORITY TO CARRY ON BUSINESS**

D7.1 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.

### **D8. INSURANCE**

D8.1 The Consultant shall procure and maintain, at its own expense and cost, insurance policies with limits no less than those shown below.

D8.2 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.

D8.2.1 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.

D8.3 The policies required in D8.2(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.

D8.4 The Consultant shall require each of its Subconsultants to provide comparable insurance to that set forth under D8.2(a) and D8.2(c).

D8.5 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 D8.8.

- D8.6 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.
- D8.7 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.
- D8.8 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**

### **D9. COMMENCEMENT**

- D9.1 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.
- D9.2 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 D7;
    - (ii) evidence of the insurance specified in D8;
  - (b) the Consultant has attended a meeting with the Project Manager, or the Project Manager has waived the requirement for a meeting.
- D9.3 The City intends to award this Contract by August 3<sup>rd</sup>, 2016.

## **PART E - SECURITY CLEARANCE**

### **E1. SECURITY CLEARANCE**

- E1.1 Each individual proposed to perform Work under the Contract shall be required to obtain a Criminal Record Search Certificate and Public Safety Verification Check as detailed below.
- E1.2 The Criminal Record Check is to be obtained from the police service having jurisdiction at his place of residence. This can be obtained from one of the following;
- (a) police service having jurisdiction at his/her place of residence; or
  - (b) BackCheck, forms to be completed can be found on the website at: <http://www.backcheck.net/> ; or
  - (c) Commissionaires (Manitoba Division), forms to be completed can be found on the website at: <https://www.commissionaires.ca/en/manitoba/home> .
- E1.3 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 Project Manager.
- E1.4 Public Safety Verification Checks may be obtained from BackCheck.
- E1.5 Prior to the award of Contract, and during the term of the Contract if additional or replacement individuals are proposed to perform Work, the Consultant shall supply the Project Manager with a Criminal Record Search Certificate and Public Safety Verification Check obtained not earlier than one (1) year prior to the Submission Deadline, or a certified true copy thereof, for each individual proposed to perform the Work.
- E1.6 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.
- E1.7 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.
- E1.8 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.