



THE CITY OF WINNIPEG

REQUEST FOR PROPOSAL

RFP NO. 818-2014

**REQUEST FOR PROPOSAL FOR PROFESSIONAL CONSULTING SERVICES FOR
DEVELOPING CONCEPTUAL CONCEPTS FOR GATE CHAMBER DESIGNS FOR STORM
RELIEF SEWER SYSTEMS**

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 DEVELOPING CONCEPTUAL CONCEPTS FOR GATE CHAMBER DESIGNS FOR STORM RELIEF SEWER SYSTEMS

B2. SUBMISSION DEADLINE

B2.1 The Submission Deadline is 4:00 p.m. Winnipeg time, September 5th 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) Experience of Proponent/Subconsultants and Key Personnel (Section C) in accordance with B9;
- (b) Technical Proposal (Section D), in accordance with B10;
- (c) Management Proposal (Section E) in accordance with B11; and
- (d) Project Schedule (Section F) in accordance with B12.

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 six (6) copies (copies can be in any size format) for sections identified in B6.1 and B6.2.

B6.6 Proposal format, including type of binding, number of pages, size of pages and, font, etc., will not be regulated, except that the Proposal should be presented 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.

B6.7 Further to B6.6 Proponents shall limit their proposal to no more than 40 pages.

- B6.8 Proponents are advised that inclusion of terms and conditions inconsistent with the Request for Proposal will be evaluated in accordance with B19.1(a).
- B6.9 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.
- B6.10 Proposals submitted by facsimile transmission (fax) or internet electronic mail (e-mail) will not be accepted.
- B6.11 Proposals shall be submitted to:
The City of Winnipeg
Corporate Finance Department
Materials Management Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1
- B6.12 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 include a Fixed Fee for all disciplines and/or phases identified in D4 Scope of Services.
- B8.2 Adjustments to Fees will only be considered based on increases to the Scope of Services.
- B8.2.1 The City will not consider an adjustment to the Fees based on changes in the Project budget or the Final Total Construction Cost.
- B8.3 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.
- B8.4 The Fee Proposal shall also include an allowance for Allowable Disbursements as defined in C1.1(b), but shall exclude the costs of any materials testing, soils and hazardous materials investigation during construction.
- B8.5 All interpretations and assumptions related to the payment of fees and disbursements are to be identified in the Fee Proposal.
- B8.6 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.
- B8.7 Payments to Non-Resident Consultants are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).

B9. EXPERIENCE OF PROPONENT/SUBCONSULTANTS AND KEY PERSONNEL (SECTION C)

- B9.1 Proposals should include:
- (a) general firm profile information, including years in business, average volume of work, number of employees and other pertinent information for the Proponent and all Sub-consultants;
 - (b) details demonstrating the history and experience of the Proponent and Subconsultants in providing criteria development, inspections; testing, design, recommendations and management of similar scaled asset condition assessment services;
 - (c) the experience and qualifications of the Key Personnel assigned to the Project. Include educational background and degrees, professional recognition, job title, years of experience in current position, years of experience with existing employer;
 - (d) synopsis of the typical experience and educational background of inspectors proposed, if the Key Personnel are not directly involved in inspections;
 - (e) the role of each of the key participants in the Project should be identified in the organizational chart referred to in B11.3(d).

B10. TECHNICAL PROPOSAL (SECTION D)

- B10.1 The Technical Proposal should specifically address the deliverables and associated task requirements required by the Scope of Work. It should clearly identify and explain work activities and identify all significant assumptions and interpretations.
- B10.2 The Technical Proposal should describe:
- (a) the Proponents understanding of the Project and its objectives;
 - (b) the Proponents approach and methodology to complete the objectives;
 - (c) describe proposed techniques to ensure data quality and consistency, and elimination of subjectivity or inspector bias from the assessments;
 - (d) any initiative and innovation to be used to perform the Services;

- (e) activities and services to be undertaken by the City and equipment and supplies to be provided by the City; and
- (f) the proposed deliverables of the Project.

B11. MANAGEMENT PROPOSAL (SECTION E)

- B11.1 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.
- B11.2 Methodology should be presented in accordance with the Scope of Services identified in D4.
- B11.3 Management Proposals should identify:
- (a) job function for each identified individual and group of individuals so identified (committee, team, etc.);
 - (b) time estimates by work activity and in total for each identified individual;
 - (c) cumulative workload distributions by work activity and in total for the prime and each sub-consultant;
 - (d) an organizational chart for the Project.
- B11.4 The Management Proposal should identify all activities to be performed outside the City of Winnipeg by either the Proponents staff or by sub-consultants. Proposed arrangements involving out-of-town staff to participate in coordination and review functions should be identified.
- B11.5 Proponents are encouraged to identify any programs, procedures, systems, or techniques used to demonstrate sophisticated levels of management, cost control or quality control normally used or proposed to be used for the project.

B12. PROJECT SCHEDULE (SECTION F)

- B12.1 Proponents should present a carefully considered Critical Path Method schedule using project management software, complete with resource assignments (key staff), durations (weekly timescale) and milestone dates or events. The schedule should address each phase of the Consultant Scope of Services.
- B12.2 The Proponent's schedule should include critical dates for review and approval processes by the City and other organizations anticipated to participate. Reasonable times should be allowed for completion of these processes.

B13. QUALIFICATION

- B13.1 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.
- B13.2 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>

B13.3 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.

B13.4 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.

B13.5 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.

B14. OPENING OF PROPOSALS AND RELEASE OF INFORMATION

B14.1 Proposals will not be opened publicly.

B14.2 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/>.

B14.3 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.

B14.4 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.

B15. IRREVOCABLE OFFER

B15.1 The Proposal(s) submitted by the Proponent shall be irrevocable for the time period specified in Paragraph 10 of Form A: Proposal.

B15.2 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.

B16. WITHDRAWAL OF OFFERS

- B16.1 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.
- B16.1.1 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.
- B16.1.2 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.
- B16.1.3 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 B16.1.3(b), declare the Proposal withdrawn.
- B16.2 A Proponent who withdraws its Proposal after the Submission Deadline but before its offer has been released or has lapsed as provided for in B15.2 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.

B17. INTERVIEWS

- B17.1 The Project Manager may, in his/her sole discretion, interview Proponents during the evaluation process.

B18. NEGOTIATIONS

- B18.1 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.
- B18.2 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.
- B18.3 If, in the course of negotiations pursuant to B18.2 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.

B19. EVALUATION OF PROPOSALS

- B19.1 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 B13: (pass/fail)
 - (c) Fees; (Section B) 40%
 - (d) Experience of Proponent/Subconsultants and Key Personnel; (Section C) 20%

- (e) Technical Proposal; (Section D) 25%
 - (f) Management Proposal (Section E) 10%
 - (g) Project Schedule. (Section F) 5%
- B19.2 Further to B19.1(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.
- B19.3 Further to B19.1(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.
- B19.4 Further to B19.1(c), Fees will be evaluated based on Fees submitted in accordance with B8.
- B19.5 Further to B19.1(d), Experience of Proponent/Subconsultants and Key Personnel will be evaluated considering the experience and qualifications of the organization and the Key Personnel and Subconsultant personnel on projects of similar size and complexity as well as other information requested.
- B19.6 Further to B19.1(e), Technical Proposal will be evaluated based on project understanding, proposed methodology, any described initiative or innovation, and the overall quality of the proposed deliverables.
- B19.7 Further to B19.1(f), Management Proposal will be evaluated based on overall staff allocation, availability of the staff and the degree of involvement of Key Personnel.
- B19.8 Notwithstanding B19.1(d) to B19.1(g), where Proponents fail to provide a response to B6.2(a) to B6.2(d), the score of zero may be assigned to the incomplete part of the response.

B20. AWARD OF CONTRACT

- B20.1 The City will give notice of the award of the Contract, or will give notice that no award will be made.
- B20.2 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.
- B20.2.1 Without limiting the generality of B20.2, 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.
- B20.3 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.
- B20.4 The City may, at its discretion, award the Contract in phases.
- B20.5 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.

- B20.5.1 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.
- B20.6 The form of Contract with the City of Winnipeg will be based on the Contract as defined in C1.1(n).
- B20.7 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.
- B20.8 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.
- 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:
Swarna Jayakody, P.Eng.
Email: SJayakody@winnipeg.ca
Telephone No. 204 986-4356
Facsimile No. 204 224-0032

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 B6.11

D3. BACKGROUND

D3.1 As part of the City's Basement Flood Relief Program (Pre 2000), the Storm Relief Sewer (SRS) system was implemented with only a sluice gate to isolate the system from the river. The system was designed to provide storm relief for heavy/intense summer rainstorms with the assumption that the Red River water levels would be at a "normal summer water level (NSWL)" of James 6.5 ft. For the past 20 years, summer river levels have been routinely higher than the normal; the 1:5 year NSWL at James Avenue is now 11.5 ft. When the river rises above NSWL during the summer, the sluice gates on these SRS systems are closed and temporary pumps are placed to dewater these systems. Improving level of service for older relieved districts can be realized by installing flaps on existing gate chambers on SRS outfalls. Seven sites have been identified as most vulnerable sites which require immediate upgrades/ rehabilitation.

D4. SCOPE OF SERVICES

D4.1 These Scope of Services identify the Services required and are to provide a guideline for the proposal preparation. Work has been identified which intended as a general outline of the activities considered appropriate to meet the project objectives. Consultants are encouraged to use their initiative when developing their proposals to refine the scope of work activities and propose alternative activities, which they consider appropriate of beneficial to the project.

D4.2 The Work to be done under the Contract shall consist of inspection of seven (7) gate chambers in the City of Winnipeg. Gate Chambers to be inspected include:

- (a) Fort Rouge Park located at the intersection of Cauchon Street and River Avenue
- (b) Canora located at the intersection of Canora Street and Palmerston Avenue
- (c) Burrows located at the intersection of Burrows Avenue and Main Street
- (d) Ruby located at the intersection of Ruby Street and Palmerston Avenue
- (e) Aubrey located at the intersection of Aubrey Street and Palmerston Avenue
- (f) Donald located at the intersection of Donald Street and Assiniboine Avenue
- (g) Riviera located at the intersection of Riviera Avenue and Riviera Crescent

- D4.3 Attend a mandatory meeting with Water and Waste Department (WWD) staff to review project expectations and limits.
- D4.4 The major components of the work are as follows:
- D4.4.1 Assess the existing condition of the gate chambers as per the accepted general standards including;
- (a) Gather and organize record information of the existing gate chambers;
 - (b) Check the gate chambers for structural stability;
 - (c) Confirm that the existing site can accommodate a flap gate installation or propose alternative arrangement;
 - (d) Check the functionality of the existing sluice gates (positive gates) and provide recommendations for any upgrades and maintenance;
 - (e) Assess (where applicable) the existing submersible pumps including the electric power supply and all associated automation and controls and determine the appropriate sized pump and provide recommendations for any upgrades and maintenance;
 - (i) Assess all other locations for appropriate pump size if it is required.
 - (f) where possible the consultant may propose evaluation of pump characteristic and operational point on pump curve (if curve available), to confirm proper sizing and operational efficiency.
 - (g) Assessment of main service and, breakers, starters and controls, motors and lighting. Electrical components should be evaluated for code compliance, condition, and serviceability with respect to availability of replacement parts if applicable.
- D4.4.2 Provide conceptual drawings of the proposed works.
- D4.4.3 Provide a Class-3 cost estimates to perform all recommended rehabilitation work for each gate chamber in accordance with AACE International Recommended Practice No. 18R-97- Estimating Classification System. Estimates shall include repairs or replacements due to operational issues recommended by WWD staff.
- D4.4.4 Record all observations and comments regarding operation or condition issues for each location made by WWD staff.

D5. OWNERSHIP OF INFORMATION, CONFIDENTIALITY AND NON DISCLOSURE

- D5.1 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.
- D5.2 The Consultant shall not make any public announcements or press releases regarding the Contract, without the prior written authorization of the Project Manager.
- D5.3 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.
- D5.4 A Consultant who violates any provision of D5 may be determined to be in breach of Contract.

SUBMISSIONS PRIOR TO START OF SERVICES

D6. AUTHORITY TO CARRY ON BUSINESS

D6.1 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.

D7. INSURANCE

D7.1 The Consultant shall procure and maintain, at its own expense and cost, insurance policies with limits no less than those shown below.

D7.2 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.

D7.2.1 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.

D7.3 The policies required in D7.2(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.

D7.4 The Consultant shall require each of its Subconsultants to provide comparable insurance to that set forth under D7.2(a).

D7.5 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 D7.10.

- D7.6 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.
- D7.7 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.
- D7.8 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.
- D7.9 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 D7.8.
- D7.10 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

D8. COMMENCEMENT

- D8.1 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.
- D8.2 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 D6;
 - (ii) evidence of the insurance specified in D7;
 - (b) the Consultant has attended a meeting with the Project Manager, or the Project Manager has waived the requirement for a meeting.

D9. CRITICAL STAGES

- D9.1 The Consultant shall achieve critical stages of the Services for this Contract in accordance with the following requirements:
- (a) Field Inspection completed by December 31,2014;
 - (b) Condition Assessment and Report completed by March 31,2015;