



THE CITY OF WINNIPEG

REQUEST FOR PROPOSAL

RFP NO. 922-2017

**PROVISION OF TRANSPARENT LAN SERVICES AND INTERNET GATEWAY
SERVICES**

Note to Proponents: Please be aware of revisions to B21.3

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PART B - BIDDING PROCEDURES

B1. CONTRACT TITLE

B1.1 PROVISION OF TRANSPARENT LAN SERVICES AND INTERNET GATEWAY SERVICES

B2. SUBMISSION DEADLINE

B2.1 The Submission Deadline is 12:00 noon Winnipeg time, April 6, 2018.

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 Contract Administrator 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 Further to C3.1, the Proponent may make an appointment to view the Site by contacting the Contract Administrator.

B3.2 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 Contract Administrator in writing.

B3.3 The Proponent is responsible for determining:

- (a) the location of any utility which can be determined from the records or other information available at the offices of any public authority or person, including a municipal corporation and any board or commission thereof, having jurisdiction or control over the utility;
- (b) the nature of the surface and subsurface conditions at the Site;
- (c) the location, nature, quality or quantity of the materials to be removed or to be employed in the performance of the Work;
- (d) the nature, quality or quantity of the Plant needed to perform the Work;
- (e) all matters concerning access to the Site, power supplies, location of existing services, utilities or materials necessary for the completion of the Work; and
- (f) all other matters which could in any way affect his/her Proposal or the performance of the Work.

B4. PROPONENTS' CONFERENCE

B4.1 The Contract Administrator will hold a Proponents' conference on March 9, 2018 at 9.30 am at:

Materials Management Division
185 King Street, Main Floor
Winnipeg MB R3B 1J1

B4.2 The Proponent is advised that, those wishing to participate via conference call should register for the Proponent's conference 24 hours or more in advance with the Contract Administrator and a telephone bridge number will be forwarded to them at that time.

B4.3 The Proponent shall not be entitled to rely on any information or interpretation received at the Proponents' conference unless that information or interpretation is provided by the Contract Administrator in writing.

B5. ENQUIRIES

- B5.1 All enquiries shall be directed to the Contract Administrator identified in D5.1.
- B5.2 If the Proponent finds errors, discrepancies or omissions in the Request for Proposal, or is unsure of the meaning or intent of any provision therein, the Proponent shall promptly notify the Contract Administrator of the error, discrepancy or omission at least five (5) Business Days prior to the Submission Deadline.
- B5.3 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.
- B5.4 Responses to enquiries which, in the sole judgment of the Contract Administrator, require a correction to or a clarification of the Request for Proposal will be provided by the Contract Administrator to all Proponents by issuing an addendum.
- B5.5 Responses to enquiries which, in the sole judgment of the Contract Administrator, do not require a correction to or a clarification of the Request for Proposal will be provided by the Contract Administrator only to the Proponent who made the enquiry.
- B5.6 All correspondence or contact by Proponents with the City in respect of this RFP must be directly and only with the Contract Administrator. Failure to restrict correspondence and contact to the Contract Administrator may result in the rejection of the Proponents Proposal Submission.
- B5.7 The Proponent shall not be entitled to rely on any response or interpretation received pursuant to B4.2 unless that response or interpretation is provided by the Contract Administrator in writing.

B6. CONFIDENTIALITY

- B6.1 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 Contract Administrator. 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.
- B6.2 The Proponent shall not make any statement of fact or opinion regarding any aspect of the Bid Opportunity to the media or any member of the public without the prior written authorization of the Contract Administrator.

B7. ADDENDA

- B7.1 The Contract Administrator 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.
- B7.2 The Contract Administrator 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.
- B7.3 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>
- B7.4 The Proponent is responsible for ensuring that he/she 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.

B7.5 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.

B8. SUBSTITUTES

B8.1 The Work is based on the Plant, Materials and methods specified in the Request for Proposal.

B8.2 Substitutions shall not be allowed unless application has been made to and prior approval has been granted by the Contract Administrator in writing.

B8.3 Requests for approval of a substitute will not be considered unless received in writing by the Contract Administrator at least five (5) Business Days prior to the Submission Deadline.

B8.4 The Proponent shall ensure that any and all requests for approval of a substitute:

- (a) provide sufficient information and details to enable the Contract Administrator to determine the acceptability of the Plant, Material or method as either an approved equal or alternative;
- (b) identify any and all changes required in the applicable Work, and all changes to any other Work, which would become necessary to accommodate the substitute;
- (c) identify any anticipated cost or time savings that may be associated with the substitute;
- (d) certify that, in the case of a request for approval as an approved equal, the substitute will fully perform the functions called for by the general design, be of equal or superior substance to that specified, is suited to the same use and capable of performing the same function as that specified and can be incorporated into the Work, strictly in accordance with the Contract;
- (e) certify that, in the case of a request for approval as an approved alternative, the substitute will adequately perform the functions called for by the general design, be similar in substance to that specified, is suited to the same use and capable of performing the same function as that specified and can be incorporated into the Work, strictly in accordance with the Contract.

B8.5 The Contract Administrator, after assessing the request for approval of a substitute, may in his/her sole discretion grant approval for the use of a substitute as an "approved equal" or as an "approved alternative", or may refuse to grant approval of the substitute.

B8.6 The Contract Administrator will provide a response in writing, at least two (2) Business Days prior to the Submission Deadline, to the Proponent who requested approval of the substitute.

B8.6.1 The Contract Administrator will issue an Addendum, disclosing the approved materials, equipment, methods and products to all potential Proponents. The Proponent requesting and obtaining the approval of a substitute shall be responsible for disseminating information regarding the approval to any person or persons he/she wishes to inform.

B8.7 If the Contract Administrator approves a substitute as an "approved equal", any Proponent may use the approved equal in place of the specified item.

B8.8 If the Contract Administrator approves a substitute as an "approved alternative", any Proponent bidding that approved alternative may base his/her Total Bid Price upon the specified item but may also indicate an alternative price based upon the approved alternative. Such alternatives will be evaluated in accordance with B26.

B8.9 No later claim by the Contractor for an addition to the Total Bid Price because of any other changes in the Work necessitated by the use of an approved equal or an approved alternative will be considered.

B9. PROPOSAL SUBMISSION

- B9.1 The Proposal shall consist of the following components:
- (a) Form A: Proposal; and
 - (b) Form B: Prices.
- B9.2 The Proposal should also consist of the following components:
- (a) Experience of Proponent and Subcontractors (Section C) in accordance with B12;
 - (b) Experience of Key Personnel Assigned to the Project (Section D), in accordance with B13;
 - (c) Project Understanding and Methodology (Section E) in accordance with B14;
 - (d) Project Schedule (Section F) in accordance with B15;
 - (e) Technical Specifications (Section G) in accordance with B16;
 - (f) Service Levels (Section H) in accordance with B17; and
 - (g) Value Added Services (Section I) in accordance with B18.
- B9.3 Further to B9.1 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.
- B9.4 Further to B9.2, 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.
- B9.5 Proponents should submit one (1) unbound 8.5" x 11" original (marked "original") including drawings and five (5) copies (copies can be in any size format) for sections identified in B9.1 and B9.2.
- B9.6 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.
- B9.7 Proponents are advised that inclusion of terms and conditions inconsistent with the Request for Proposal, will be evaluated in accordance with B26.1(a).
- B9.8 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.
- B9.9 Proposals submitted by facsimile transmission (fax) or internet electronic mail (e-mail) will not be accepted.
- B9.10 Proposals shall be submitted to:
- The City of Winnipeg
 - Corporate Finance Department
 - Materials Management Division
 - 185 King Street, Main Floor
 - Winnipeg MB R3B 1J1
- B9.11 Any cost or expense incurred by the Proponent that is associated with the preparation of the Proposal shall be borne solely by the Proponent.

B10. PROPOSAL

- B10.1 The Proponent shall complete Form A: Proposal, making all required entries.

- B10.2 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.
- B10.2.1 If a Proposal is submitted jointly by two or more persons, each and all such persons shall identify themselves in accordance with B10.2.
- B10.3 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.
- B10.4 Paragraph 12 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 his/her 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.
- B10.4.1 The name and official capacity of all individuals signing Form A: Proposal should be printed below such signatures.
- B10.5 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.

B11. PRICES

- B11.1 The Proponent shall state a price in Canadian funds for each item of the Work identified on Form B: Prices.
- B11.1.1 Notwithstanding C11.1.3, prices on Form B: Prices 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.
- B11.2 The quantities listed on Form B: Prices are to be considered approximate only. The City will use said quantities for the purpose of comparing Proposals.
- B11.3 The quantities for which payment will be made to the Contractor are to be determined by the Work actually performed and completed by the Contractor, to be measured as specified in the applicable Specifications.
- B11.4 Payments to Non-Resident Contractors are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).

B12. EXPERIENCE OF PROPONENT AND SUBCONTRACTORS (SECTION C)

- B12.1 Proposals should include:

- (a) details demonstrating the history and experience of the Proponent and Subcontractors in providing design, implementation and management of the project and contract administration services on up to three projects of similar complexity, scope and value.

B12.2 For each project listed in B12.1(a), the Proponent should submit:

- (a) description of the project;
- (b) role of the contractor;
- (c) description of any deviation between project's original contracted cost and final cost; project owner;
- (d) high level schedule (anticipated Project schedule and actual project delivery schedule);
- (e) project owner;
- (f) at least one reference information (current name with telephone numbers per project).

B12.2.1 Where applicable, information should be separated into Proponent and Subcontractor project listings.

B12.3 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 Subcontractors.

B13. EXPERIENCE OF KEY PERSONNEL ASSIGNED TO THE PROJECT (SECTION D)

B13.1 Describe your approach to overall team formation and coordination of team members.

B13.1.1 Include an organizational chart for the Project.

B13.2 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 Contractors 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 B13.1.1.

B13.3 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 B12, 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 (at least one current name with telephone number per project).

B14. PROJECT UNDERSTANDING AND METHODOLOGY (SECTION E)

B14.1 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.

B14.2 Methodology should be presented in accordance with the Scope of Services identified in D2. Describe the collaborative process/method to be used by the Key Personnel of the team in the various phases of the Project.

B15. PROJECT SCHEDULE (SECTION F)

B15.1 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.

- B15.2 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.

B16. TECHNICAL SPECIFICATIONS (SECTION G)

- B16.1 Proponents should provide an overview of their proposed solutions for Internet Gateway services and TLS. This may be described separately as required:

- (a) Overview of the Proponent's network infrastructure that describes how the specifications in E3 and E5 will be met for:
- (i) Availability including details on network and hardware resiliency, redundancies and power protection;
 - (ii) Security procedures, processes and policies including what security measures are taken to separate the City's traffic from the Contractor's other customers;
 - (iii) Network performance and scalability of bandwidth.

- B16.2 Lead time to implement Internet Gateway services or TLS including estimated duration between milestones and involvement from City of Winnipeg.

- B16.3 Lead time to implement incremental upgrades to installed Internet Gateway services or TLS.

- B16.4 For Internet Gateway services

- (a) What content filtering is in place or available?
(b) What Distributed Denial of Service (DDoS) prevention or mitigation and processes there are?

- B16.5 For TLS

- (a) How does the Contractor's NOC track and monitor the entire network for availability and performance?

B17. SERVICE LEVELS (SECTION H)

- B17.1 Proponents should provide an overview and qualifications of the team that will be directly involved in support of the services specified in this Request for Proposal.

- B17.2 Proponent should describe their Network Operations Centre (NOC) and the processes for the City to communicate with the NOC, including what the escalation procedures are if required.

- B17.3 Proponents should describe how incidents that are reported to the NOC are tracked and how and when status updates shall be provided to the City until they are resolved. Also provide what target response times are for incident handling and incident resolution.

- B17.4 Proponents should describe how changes will be communicated to the City and what processes there shall be for resolving scheduling conflicts that may arise.

- B17.5 Proponents should describe how their infrastructure and processes shall minimize any planned downtime of services as specified in Section E. This should include any infrastructure design to reduce scope of impact of planned changes.

- B17.6 Proponents should describe how their infrastructure and processes shall minimize any unplanned downtime of services as specified in Section E. This should include any infrastructure resiliency or redundancy that minimized unplanned outages.

B17.7 Proponent should describe what reporting is provided on network availability of services, network performance and reported incidents history. Proponent should provide what processes there are for service availability improvements based on reported historical incidents.

B18. VALUE-ADDED SERVICES (SECTION I)

B18.1 The Proponent should specify what value-added services or features are available with their proposal beyond what has been specified in Part E. The Proponent shall specify which section or sections the value add services are applicable to and if there are any limits or conditions for their availability.

B18.2 The City reserves the right to reject or accept the Proponent's Value-Add Service. Acceptance shall not commit the City to its use for the duration of the Contract.

B19. DISCLOSURE

B19.1 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.

B19.2 The Persons are:

- (a) N/A

B20. QUALIFICATION

B20.1 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; and
- (c) have all the necessary experience, capital, organization, and equipment to perform the Work in strict accordance with the terms and provisions of the Contract.

B20.2 The Proponent and any proposed Subcontractor (for the portion of the Work 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>

B20.3 The Proponent and/or any proposed Subcontractor (for the portion of the Work proposed to be subcontracted to them) shall:

- (a) have successfully carried out work similar in nature, scope and value to the Work; and
- (b) be fully capable of performing the Work 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) upon request of the Contract Administrator, provide the Security Clearances in accordance with PART F - .

B20.4 Further to B20.3(c), the Proponent shall, within five (5) Business Days of a request by the Contract Administrator, provide proof satisfactory to the Contract Administrator that the

Proponent /Subcontractor has a workplace safety and health program meeting the requirements of The Workplace Safety and Health Act (Manitoba), by providing:

- (a) Written confirmation of a safety and health certification meeting SAFE Work Manitoba's SAFE Work Certified Standard (e.g., COR™ and SECOR™) or
 - (i) a copy of their valid Manitoba COR certificate and Letter of Good Standing (or Manitoba equivalency) as issued under the Certificate of Recognition (COR) Program administered by the Construction Safety Association of Manitoba or by the Manitoba Heavy Construction Association's WORKSAFELY™ COR™ Program; or
 - (ii) a copy of their valid Manitoba SECOR™ certificate and Letter of Good Standing (or Manitoba equivalency) as issued under the Small Employer Certificate of Recognition Program (SECOR™) administered by the Construction Safety Association of Manitoba or by the Manitoba Heavy Construction Association's WORKSAFELY™ COR™ Program or
- (b) a report or letter to that effect from an independent reviewer acceptable to the City. (A list of acceptable reviewers and the review template are available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/>).

B20.5 The Proponent shall submit, within three (3) Business Days of a request by the Contract Administrator, proof satisfactory to the Contract Administrator of the qualifications of the Proponent and of any proposed Subcontractor.

B20.6 The Proponent shall provide, on the request of the Contract Administrator, full access to any of the Proponent's equipment and facilities to confirm, to the Contract Administrator's satisfaction, that the Proponent's equipment and facilities are adequate to perform the Work.

B21. OPENING OF PROPOSALS AND RELEASE OF INFORMATION

B21.1 Proposals will not be opened publicly.

B21.2 After award of Contract, the names of the Proponents and the Contract amount of the successful Proponent and their address(es) 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/>

B21.3 The Proponent is advised that any information contained in any Proposal Submission may be released if required by The Freedom of Information and Protection of Privacy Act (Manitoba), by other authorities having jurisdiction, or by law or by City policy or procedures (which may include access by members of City Council).

B21.3.1 To the extent permitted, the City shall treat as confidential information, those aspects of a Proposal Submission identified by the Proponent as such in accordance with and by reference to Part 2, Section 17 or Section 18 or Section 26 of The Freedom of Information and Protection of Privacy Act (Manitoba), as amended.

B21.4 Following the award of Contract, a Proponent will be provided with information related to the evaluation of his/her submission upon written request to the Contract Administrator.

B22. IRREVOCABLE OFFER

B22.1 The Proposal(s) submitted by the Proponent shall be irrevocable for the time period specified in Paragraph 10 of Form A: Proposal.

B22.2 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 Work until a Contract for the Work has been duly executed and the performance security furnished 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.

B23. WITHDRAWAL OF OFFERS

- B23.1 A Proponent may withdraw his/her Proposal without penalty by giving written notice to the Manager of Materials at any time prior to the Submission Deadline.
- B23.1.1 Notwithstanding C22.5, 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.
- B23.1.2 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 12 of Form A: Proposal, and only such person, has authority to give notice of withdrawal.
- B23.1.3 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 12 of Form A: Proposal; and
 - (c) if the notice has been given by any one of the persons specified in B23.1.3(b), declare the Proposal withdrawn.
- B23.2 A Proponent who withdraws his/her Proposal after the Submission Deadline but before his/her offer has been released or has lapsed as provided for in B22.2 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.

B24. INTERVIEWS

- B24.1 The Contract Administrator may, in his/her sole discretion, interview Proponents during the evaluation process.

B25. NEGOTIATIONS

- B25.1 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.
- B25.2 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.
- B25.3 If, in the course of negotiations pursuant to B25.2, 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.

B26. EVALUATION OF PROPOSALS

- B26.1 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 Subcontractors, if any, pursuant to B20: (pass/fail)
 - (c) Evaluated Bid Price; 40%

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| (d) | Experience of Proponent and Subcontractor; (Section C) | 4% |
| (e) | Experience of Key Personnel Assigned to the Project; (Section D) | 3% |
| (f) | Project Understanding and Methodology (Section E) | 4% |
| (g) | Project Schedule. (Section F) | 4% |
| (h) | Technical Specifications; (Section G) | 20% |
| (i) | Service Levels (Section H) | 20% |
| (j) | Value-Added Services (Section I) | 5% |
- B26.2 Further to B26.1(a), the Award Authority may reject a Proposal as being non-responsive if the Proposal 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.
- B26.3 Further to B26.1(b) the Award Authority shall reject any Proposal submitted by a Proponent who does not demonstrate, in his/her Proposal or in other information required to be submitted, that he/she is responsible and qualified.
- B26.4 Further to B26.1(c), the Evaluated Bid Price shall be the sum of the quantities multiplied by the unit prices for each item shown on Form B: Prices.
- B26.4.1 If the response to Build Required for any of the item is "Yes" on Form B: PRICES, a predetermined internal cost of \$5,000.00 will be included in the Evaluated Bid Price for each item.
- B26.5 Further to B26.1(d), Experience of Proponent and Subcontractors will be evaluated considering the experience of the organization on projects of similar size and complexity as well as other information requested and submitted in accordance with B12.
- B26.6 Further to B26.1(e), Experience of Key Personnel Assigned to the Project will be evaluated considering the experience and qualifications of the Key Personnel and Subcontractor personnel on Projects of comparable size and complexity requested and submitted in accordance with B13.
- B26.7 Further to B26.1(f), Project Understanding and Methodology will be evaluated considering your firm's understanding of the City's Project, project management approach and team organization requested and submitted in accordance with B14.
- B26.8 Further to B26.1(g), Project Schedule will be evaluated considering the Proponent's ability to comply with the requirements of the Project requested and submitted in accordance with B15.
- B26.9 Further to B26.1(h), Technical Specifications will be evaluated considering the Proponent's ability to comply with the requirements of the Project requested and submitted in accordance with B16.
- B26.10 Further to B26.1(i), Service Levels will be evaluated considering the Proponent's ability to comply with the requirements of the Project requested and submitted in accordance with B17.
- B26.11 Further to B26.1(j), Value-Added Services will be evaluated considering the information requested and submitted in accordance with B18.
- B26.12 Notwithstanding B26.1(d) to B26.1(j), where Proponents fail to provide a response to B9.2(a) to B9.2(g), the score of zero may be assigned to the incomplete part of the response.
- B26.13 This Contract may be awarded by sections as identified on Form B: Prices.
- B26.13.1 Notwithstanding B11, the Proponent may, but is not required to, bid on all sections.

B26.13.2 Notwithstanding B11.1, the City shall not be obligated to award any section to the responsible Proponent submitting the lowest evaluated responsive Bid 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, he/she shall have no claim against the City if his/her partial Bid is rejected in favour of an award of the Contract.

B26.13.3 The City intends to award Section A - Internet Gateway Services to the two Proponents to submitting the most advantageous offer.

B26.14 If, in the sole opinion of the City, a Proposal does not achieve a pass rating for B26.1(a) and B26.1(b), the Proposal will be determined to be non-responsive and will not be further evaluated.

B26.15 Proposals will be evaluated considering the information in the Proposal Submission and any interviews held in accordance with B24.

B27. AWARD OF CONTRACT

B27.1 The City will give notice of the award of the Contract, or will give notice that no award will be made.

B27.2 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.

B27.2.1 Without limiting the generality of B27.2, the City will have no obligation to award a Contract where:

- (a) the prices exceed the available City funds for the Work;
- (b) the prices are materially in excess of the prices received for similar work in the past;
- (c) the prices are materially in excess of the City's cost to perform the Work, 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.

B27.3 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.

B27.3.1 Following the award of contract, a Proponent will be provided with information related to the evaluation of his/her Proposal upon written request to the Contract Administrator.

B27.4 Notwithstanding C4 and Paragraph 6 of Form A; Proposal, the City may issue a purchase order to the successful Proponent in lieu of the execution of a Contract.

B27.5 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 purchase order notwithstanding that they are not necessarily attached to or accompany said purchase order.

PART C - GENERAL CONDITIONS

C0. GENERAL CONDITIONS

- C0.1 The *General Conditions for Supply of Services* (Revision 2007 04 12) are applicable to the Work of the Contract.
- C0.1.1 The *General Conditions for Supply of 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
- C0.1.2 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 Supply of Services*

PART D - SUPPLEMENTAL CONDITIONS

GENERAL

D1. GENERAL CONDITIONS

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

D2. SCOPE OF SERVICES

D2.1 The Work to be done under the Contract shall consist of provision of Transparent LAN Services and Internet Gateway services for the period from award of contract for the period of five (5) years with the option of five (5) mutually agreed upon one (1) year extensions.

D2.1.1 The City may negotiate the extension option with the Contractor within ninety (90) Calendar Days prior to the expiry date of the Contract. The City shall incur no liability to the Contractor as a result of such negotiations.

D2.1.2 Changes resulting from such negotiations shall become effective on 5th anniversary of the start date of the respective year. Changes to the Contract shall not be implemented by the Contractor without written approval by the Contract Administrator.

D2.2 The major components of the Work are as follows:

- (a) Internet Gateway services at the City's data centres;
- (b) Fibre optic based 10/100/1000 Mbps Transparent LAN services to remote City of Winnipeg locations used by various City departments;
- (c) Copper based 5/10 Mbps Transparent LAN services to remote City of Winnipeg locations used by various City departments.

D2.3 The Work shall be done on an "as required" basis during the term of the Contract.

D2.3.1 The type and quantity of Work to be performed under this Contract shall be as authorized from time to time by the Contract Administrator and/or Users.

D2.3.2 Subject to C7.2, the City shall have no obligation under the Contract to purchase any quantity of any item in excess of its actual operational requirements.

D2.4 Notwithstanding D2.1, the type and quantity of Work to be performed under this Contract is subject to annual approval of monies therefore in a budget by Council. Proponents are advised that monies have been approved for work up to and including December 31, 2018.

D2.5 Notwithstanding D2.1, in the event that operational changes result in substantial changes to the requirements for Work, the City reserves the right to alter the type or quantity of work performed under this Contract, or to terminate the Contract, upon thirty (30) Calendar Days written notice by the Contract Administrator. In such an event, no claim may be made for damages on the ground of loss of anticipated profit on Work.

D3. COOPERATIVE PURCHASE

D3.1 The Contractor is advised that this is a cooperative purchase.

D3.2 The Contract Administrator may, from time to time during the term of the Contract, approve other public sector organizations and utilities, including but not limited to municipalities, universities, schools and hospitals, to be participants in the cooperative purchase.

D3.3 The Contract Administrator will notify the Contractor of a potential participant and provide a list of the delivery locations and estimated quantities.

- D3.4 If any location of the potential participant is more than ten (10) kilometres beyond the boundaries of The City of Winnipeg, the Contractor shall, within fifteen (15) Calendar Days of the written notice, notify the Contract Administrator of the amount of any additional delivery charge for the location.
- D3.5 If any additional delivery charges are identified by the Contractor, the potential participant may accept or decline to participate in the cooperative purchase.
- D3.6 The Contractor shall enter into a contract with each participant under the same terms and conditions as this Contract except:
- (a) supply under the contract shall not commence until the expiry or lawful termination of any other contract(s) binding the participant for the same services;
 - (b) a participant may specify a duration of Contract shorter than the duration of this Contract;
 - (c) a participant may specify that only some items under this Contract and/or less than its total requirement for an item are to be supplied under its contract; and
 - (d) any additional delivery charge identified and accepted in accordance with clause D3.4 and D3.5 will apply.
- D3.7 Each participant will be responsible for the administration of its contract and the fulfilment of its obligations under its contract. The City shall not incur any liability arising from any such contract.
- D3.8 No participant shall have the right or authority to effect a change in the contract, or of any other Participant in this Contract.

D4. DEFINITIONS

- D4.1 When used in this Request for Proposal:
- (a) “**CPE**” means Customer Premise Equipment;
 - (b) “**Gbps**” means Gigabits per Second;
 - (c) “**Mbps**” means Megabits per Second;
 - (d) “**NOC**” means Network Operations Centre;
 - (e) “**Proponent**” means any Person or Persons submitting a Proposal for Services;
 - (f) “**QoS**” means Quality of Service;
 - (g) “**TLS**” means Transparent LAN Service;
 - (h) “**VLAN**” means Virtual Local Area Network;
 - (i) “**VoIP**” means Voice over IP”.

D5. CONTRACT ADMINISTRATOR

- D5.1 The Contract Administrator is:
Stanley Yuen
Network Infrastructure Coordinator
Telephone No. 204- 986-6843
Email Address.: syuen@winnipeg.ca
- D5.2 At the pre-commencement meeting, the Contract Administrator will identify additional personnel representing the Contract Administrator and their respective roles and responsibilities for the Work.
- D5.3 Bids Submissions must be submitted to the address in B9.

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 Contractor are the property of the City and shall not be appropriated for the Contractors own use, or for the use of any third party.
- D6.2 The Contractor shall not make any public announcements or press releases regarding the Contract, without the prior written authorization of the Contract Administrator.
- D6.3 The following shall be confidential and shall not be disclosed by the Contractor to the media or any member of the public without the prior written authorization of the Contract Administrator;
- (a) information provided to the Contractor by the City or acquired by the Contractor 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 Contractor who violates any provision of D6 may be determined to be in breach of Contract.

D7. NOTICES

- D7.1 Notwithstanding C22.3, all notices of appeal to the Chief Administrative Officer shall be sent to the attention of the Chief Financial Officer.

SUBMISSIONS

D8. AUTHORITY TO CARRY ON BUSINESS

- D8.1 The Contractor 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 Contractor does not carry on business in Manitoba, in the jurisdiction where the Contractor does carry on business, throughout the term of the Contract, and shall provide the Contract Administrator with evidence thereof upon request.

D9. SAFE WORK PLAN

- D9.1 The Contractor shall provide the Contract Administrator with a Safe Work Plan at least five (5) Business Days prior to the commencement of any Work on the Site but in no event later than the date specified in C4.1 for the return of the executed Contract.
- D9.2 The Safe Work Plan should be prepared and submitted in the format shown in the City's template which is available on the Information Connection page at The City of Winnipeg, Corporate Finance, Materials Management Division website at <http://www.winnipeg.ca/matmgt/safety/default.stm>

D10. INSURANCE

- D10.1 The Contractor shall provide and maintain the following insurance coverage:
- (a) commercial general liability insurance, in the amount of at least two million dollars (\$2,000,000.00) inclusive, with The City of Winnipeg added as an additional insured; such liability policy to also contain a cross-liability clause, non-owned automobile liability and products and completed operations cover, to remain in place at all times during the performance of the Work;
 - (b) if applicable, Automobile Liability Insurance covering all motor vehicles, owned and operated and used or to be used by the Contractor 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;

- D10.2 Deductibles shall be borne by the Contractor.
- D10.3 The Contractor shall provide the Contract Administrator with a certificate(s) of insurance, in a form satisfactory to the City Solicitor, at least two (2) Business Days prior to the commencement of any Work on the Site.
- D10.4 The Contractor shall not cancel, materially alter, or cause the policy to lapse without providing at least thirty (30) Calendar Days prior written notice to the Contract Administrator.
- D10.5 The City shall have the right to alter the limits and/or coverages as reasonably required from time to time during the continuance of this agreement.

CONTROL OF WORK

D11. COMMENCEMENT

- D11.1 The Contractor shall not commence any Work until he/she is in receipt of a notice of award from the City authorizing the commencement of the Work.
- D11.2 The Contractor shall not commence any Work on the Site until:
 - (a) the Contract Administrator has confirmed receipt and approval of:
 - (i) evidence of authority to carry on business specified in D8;
 - (ii) evidence of the workers compensation coverage specified in C6.14;
 - (iii) the Safe Work Plan specified in D9;
 - (iv) evidence of the insurance specified in D10.
 - (b) the Contractor has attended a meeting with the Contract Administrator, or the Contract Administrator has waived the requirement for a meeting.
- D11.3 The Contractor shall commence the Work on the Site within seven (7) Working Days of receipt of the notice of award.

D12. ORDERS

- D12.1 The Contractor shall provide a local Winnipeg telephone number and an email at which orders for service may be placed.

D13. RECORDS

- D13.1 The Contractor shall keep detailed records of the services supplied under the Contract.
- D13.2 The Contractor shall record, as a minimum, for each item listed on Form B: Prices:
 - (a) user name(s) and addresses;
 - (b) order date(s);
 - (c) service date(s); and
 - (d) description and quantity of services provided.
- D13.3 The Contractor shall provide the Contract Administrator with a copy of the records for each quarter year within fifteen (15) Calendar Days of a request of the Contract Administrator.

D14. THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA) – QUALIFICATIONS

- D14.1 Further to B20.4, the Contractor/Subcontractor must, throughout the term of the Contract, have a Workplace Safety and Health Program meeting the requirements of The Workplace Safety

and Health Act (Manitoba). At any time during the term of the Contract, the City may, at its sole discretion and acting reasonably, require updated proof of compliance, as set out in B20.4.

D15. SAFETY

- D15.1 The Contractor shall be solely responsible for safety at the Site and for compliance with all laws, rules, regulations and practices required by the applicable safety legislation.
- D15.2 The Contractor shall be solely responsible for securing the Site, and any existing facility thereon, and for the proper care and protection of the Work already performed.
- D15.3 The Contractor shall do whatever is necessary to ensure that:
- (a) no person, property, right, easement or privilege is injured, damaged or infringed by reason of the Contractor's activities in performing the Work;
 - (b) the health and safety of all persons employed in the performance of the Work or otherwise is not endangered by the method or means of its performance;
 - (c) adequate medical services are available to all persons employed on the Work and at all times during the performance of the Work;
 - (d) adequate sanitation measures are taken and facilities provided with respect to the Work.
 - (e) pedestrian and other traffic on any public or private road or waterway is not unduly impeded, interrupted or endangered by the performance or existence of the Work or Plant;
 - (f) fire hazards in or about the Work are eliminated.

D16. SITE CLEANING

- D16.1 The Contractor shall maintain the Site and the Work in a tidy condition and free from the accumulation of waste and debris, other than that caused by the City or by other Contractors.
- D16.1.1 As the Work progresses, the Contractor shall remove any Plant and Material not required for the performance of the remaining Work. He shall also remove waste and debris other than that caused by the City or other contractors, and leave the Site and the Work clean and suitable for occupancy by the City unless otherwise specified.
- D16.1.2 Total Performance shall not be considered to have been achieved until the Contractor has cleaned up the Site and has removed all Plant, surplus Material, waste and debris, other than that left by the City or other Contractors.

D17. DEFICIENCIES

- D17.1 Further to C10.5, the Contract Administrator may order the Contractor to alter or improve his/her methods, to increase or improve his/her Plant, to furnish additional or more suitable Material, or to employ additional or more qualified labour if, at any time, the Contract Administrator determines that:
- (a) the Work is not being, or will likely not be, performed satisfactorily; or
 - (b) progress is not being, or will likely not be, maintained in accordance with the work schedule.

MEASUREMENT AND PAYMENT

D18. INVOICES

- D18.1 Further to C11, the Contractor shall submit an invoice for each portion of Work performed to:
- The City of Winnipeg
Corporate Finance - Accounts Payable
4th Floor, Administration Building, 510 Main Street

Winnipeg MB R3B 1B9

Facsimile No.: 204 949-0864

Email: CityWpgAP@winnipeg.ca

D18.2 Invoices must clearly indicate, as a minimum:

- (a) the City's purchase order number;
- (b) date of delivery;
- (c) delivery address;
- (d) type and quantity of work performed;
- (e) the amount payable with GST and MRST shown as separate amounts; and
- (f) the Contractor's GST registration number.

D18.3 The City will bear no responsibility for delays in approval of invoices which are improperly submitted.

D18.4 **Bid Submissions must not be submitted to the above facsimile number. Bids must be submitted in accordance with B9.**

D19. PAYMENT

D19.1 Further to C11, payment shall be in Canadian funds net thirty (30) Calendar Days after receipt and approval of the Contractor's invoice.

D19.2 Further to C11, the City may at its option pay the Contractor by direct deposit to the Contractor's banking institution.

WARRANTY

D20. WARRANTY

D20.1 Notwithstanding C12, Warranty does not apply to this Contract.

PART E - SPECIFICATIONS

GENERAL

E1. APPLICABLE SPECIFICATIONS

- E1.1 These Specifications shall apply to the Work.
- E1.2 Proponents are reminded that requests for approval of substitutes as an approved equal or an approved alternative shall be made in accordance with B8.

E2. BACKGROUND

- E2.1 Winnipeg is an important Canadian city, and the capital of the Province of Manitoba. Located in Western Canada, Winnipeg plays a prominent role in transportation, finance, manufacturing, agriculture and education. It is known as the Gateway to the West. The City is located near the geographic centre of North America. It lies in a flood plain at the confluence of the Red and Assiniboine rivers and started around the point now commonly known as The Forks. It is protected from flooding by the Red River Floodway. Winnipeg covers an area of 663 square kilometers.
- E2.2 The City of Winnipeg is the Capital city of the Province of Manitoba with a population of over 650,000. Composed of a broad range of diverse neighbourhoods and communities with numerous attractions (from arts and culture to sports and entertainment), Winnipeg is recognized as one of Canada's finest places to live, work and play. The City employs over 8,000 people and provides a full range of municipal services to the citizens of Winnipeg.
- E2.3 The political representation for the City is a Mayor and 15 Councillors, each representing a city ward. The current Mayor and Council were elected in October 2014. Their term of office ends in 2018.
- E2.4 The administrative structure for the City is a Chief Administrative Officer (CAO) providing overall supervision for the following departments: Corporate Finance, Assessment and Taxation, Internal Services, Community Services, Fire Paramedic Service, Winnipeg Police Service, Public Works, Transit, Water and Waste, and Planning, Property and Development.
- E2.5 Since 1992, overall municipal government revenues have not changed significantly. However, there has been a shift. Taxation revenues have decreased and fees and charges have increased. Property and business taxes made up 51% of the City's revenues in 1992. In 2003, these same revenues accounted for 43% - a \$66 million reduction. During this same period, user fees and charges increased from 25% to 31% of City revenues – a \$66 million increase.
- E2.6 The City provides many services to its citizens. By service, the representation is distributed as follows: Public Safety (25%), Transportation (23%), Environmental (23%), Planning and Development (4%), Leisure and Wellness (15%), Internal Support (10%). For additional information on City services, refer to the City of Winnipeg web site at: <http://winnipeg.ca/interhom/Departments/>
- E2.7 The City of Winnipeg Municipal Network Infrastructure is relied on by all City departments/Special Operating Agencies to enable about 9,000 networked devices to communicate with each other, the Internet, extranets and two corporate data centres. Over 180 City locations are connected mainly by Transparent LAN Services at speeds ranging from 10 Mbps to 1 Gbps. Cisco routers, switches and wireless access points are used in the data centre, wide area and local area networks. F5 Application Delivery Controllers provide server load balancing and secure remote network access for staff and consultants. The City utilizes Check Point products to provide network segmentation and edge security controls.
- E2.8 The TLS services in this RFP are used to provide municipal network connectivity to remote City offices for all City departments to provide services to citizens. Internet Gateway services are

essential to provide citizens with online access to City information, data, applications and services.

E3. SERVICE INSTALLATION SPECIFICATIONS

E3.1 The City shall provide:

- (a) Space in the designated wiring closets for the Contractor's Customer Premise Equipment, up to 8U of 19" rack space,
- (b) Power for the Contractor's customer premise equipment through 1 AC outlet at remote sites and 2 diverse AC outlets in the data centres (510 Main St and 700 Assiniboine Park Drive).
- (c) site and building drawings and asbestos reports per building, if build required.
- (d) A point of contact for coordinating installation activities with the Contractor's Project Manager
- (e) Access to the service location, including the demarcation point, to the Contractor, its employees, agents, contractors and subcontractors for the purpose of implementing and supporting the service
- (f) Patch cables to interconnect the Contractor's customer premise equipment to the City's network equipment to use the service

E3.2 Installation Charges shall be any and all one time costs to implement the service end-to-end to the City's demark within the site which shall include but not be limited to:

- (a) All private property costs (e.g. trenching, landscaping, remediation)
- (b) All in-building costs (e.g. asbestos abatement, cable runs and trays to specified demark rooms, building entrance and reinstatement costs)
- (c) Any costs to meet C6.12.

E3.3 The Contractor shall be responsible for performing locates on underground structures and be responsible for any damages caused during installation. The Contractor shall be responsible for any asbestos remediation required during installation

E3.4 All installed cable shall be inside conduit and be installed straight along building lines either vertical and horizontal (conduit run with 90 degrees directional changes, without angles). Provide any identifications (such as markings, phone number) on pull boxes and conduit

E3.5 All installed Contractor CPE must have identifications (such as markings, phone number).

E3.6 All cored/drilled exterior and interior wall holes must be properly sealed. The Contractor shall provide drawing illustrations indicating hole size and the type of sealant used.

E3.7 The Contractor shall provide As-Built record drawings produced in AutoCAD format (latest version) based on mark-ups. Drawing submission shall be in both electronic and print copies. Drawings shall have a legend, materials and construction specifications, scope of work and description

E3.8 The Contractor's customer premise equipment in the City's data centres (510 Main Street and 700 Assiniboine Park Drive) shall have dual power supplies. The City of Winnipeg shall provide diverse power for the Contractor's customer premise equipment

E3.9 TLS and Internet Gateway Services shall be scalable for additional bandwidth as specified in Form B.

- (a) The Contractor shall upgrade bandwidth within fifteen (15) business days upon request of the City of Winnipeg.

E3.10 Internet Gateway Services (Section A and B) shall have these specifications

- (a) The dedicated Internet bandwidth shall be symmetrical (ie the same bandwidth available for both inbound and outbound simultaneously).
- (b) The Contractor shall provide an Internet connection that shall have at least two peering points in Winnipeg;
- (c) The Contractor shall provide diverse Internet gateway connections for the City of Winnipeg at each of two data centre locations. One connection will be located at 510 Main and the other connection at 700 Assiniboine Park Drive.
- (d) For Section A – Internet Gateway Services:
 - (i) The Contractor shall work with the City of Winnipeg to implement multi-homed Internet Gateways for the City. This includes peering with the City’s routers using BGP routing, allowing the City’s Autonomous System (AS) to act as a non-transit peer and to work with the City to load share the public subnet sub-prefixes and iBGP failover.
- (e) For Section B – Internet Gateway Services with BGP:
 - (i) The Contractor shall implement BGP routing to route traffic from one Internet Gateway to the other if it is unreachable on the Internet.
- (f) The Contractor shall be able to route Internet traffic to and from the City of Winnipeg’s public Internet addresses
- (g) Each Internet connection shall have no internet usage caps on either inbound or outbound traffic;
- (h) Internet services or TCP/UDP ports shall not be rate limited or blocked unless authorized by the City of Winnipeg.
- (i) The Contractor shall provide secondary Domain Name Services (DNS) for the City of Winnipeg’s primary DNS appliances and shall add DNS entries within five (5) business days upon request of the Contract Administrator.
- (j) For Internet Gateway connections up to 1 Gbps, the Contractor’s customer premise equipment shall hand off a copper 1000Base-T connection to the City of Winnipeg’s network equipment.
- (k) For Internet Gateway connections over 1 Gbps, the Contractor’s customer premise equipment shall hand off a fibre connection to the City of Winnipeg’s network equipment.

E3.11 High Performance Fibre and Copper Service shall have these specifications:

- (a) TLS shall be implemented as a private network to the City and not be accessible by any other external networks or customers;
- (b) TLS shall be implemented, managed and maintained end-to-end by the Contractor and provide Ethernet interfaces at each end for connectivity to the City’s network equipment;
- (c) Transparent LAN Services (TLS) shall implement a transparent layer 2 connection between the remote sites to both head end connections. The TLS service shall allow the City to implement Ethernet-based layer 2 switching or layer 3 routing over the TLS including 802.1ad “QinQ” trunks;
- (d) The Contractor’s network shall allow Cisco Discovery Protocol (CDP), the City’s Quality of Service (QoS) tags and the City’s multicast traffic to be transparently available through the TLS. The City’s network traffic shall be transported using a maximum transmission unit (MTU) size of 1500 bytes.
- (e) If Quality of Service (QoS) is requested by the City to be implemented, a minimum of three queues are required, one for voice priority, one for video priority and the other for best effort priority traffic. The Contractor’s network infrastructure must accept and honour Differentiated Services Code Point (DSCP) values for this QoS queue from the City of Winnipeg’s network devices at both endpoints of each connection;
- (f) TLS must be scalable to support additional bandwidth and VLANs;

- (g) Each TLS connection shall have dedicated full duplex bandwidth;
- (h) Each head end TLS shall have as many QinQ trunks as required by the remote TLS connections aggregated through it. Each trunk shall connect to the City's network on a separate Ethernet interface;
- (i) TLS shall have average of 0% packet loss as measured by a network ping test from one end of the circuit to the other
- (j) Fibre Based Transparent LAN Services (TLS) shall have maximum average return-trip latency of less than 5 ms as measured by a network ping test from one end of the circuit to the other;
- (k) Copper Based Transparent LAN Services (TLS) shall have maximum average return-trip latency of less than 30 ms as measured by a network ping test from one end of the circuit to the other;
- (l) For Head End connections at 510 Main Street and 700 Assiniboine Park Drive, the Contractor's customer premise equipment shall hand off a fibre connection to the City of Winnipeg's network equipment.
- (m) For remote site TLS connections, the Contractor's customer premise equipment shall hand off a copper connection to the City of Winnipeg's network equipment.

E4. SERVICES.

- E4.1 The Contractor shall provide Transparent LAN services in accordance with the requirements hereinafter specified.
- E4.2 Locations may be added or deleted, on an "as required" basis, throughout the term of the Contract.
 - E4.2.1 The City reserves the right to solicit competitive bids for adding new locations.
 - E4.2.2 The City reserves the right to increase or decrease TLS or Internet Gateway bandwidth at no additional cost up to once per month per site.

E5. SERVICE LEVELS

- E5.1 The services shall be available 365 per year, 7 days per week and 24 hours per day. Normal service-impacting maintenance shall be scheduled with a minimum of two weeks advance notice to the City for approval.
- E5.2 The Contractor shall provide a central Network Operations Centre (NOC) telephone number for the City's network support staff to report incidents of service outages or degradations on a 365 days per year, 7 days per week and 24 hours per day. 90% of calls to the NOC shall be answered within 5 minutes. The Contractor shall provide the City with escalation contacts for assistance with high priority service calls that exceed that service level.
- E5.3 All normal planned service-impacting maintenance shall be performed between the hours of 1 AM to 6 AM Central Time.
- E5.4 For each connection, there shall be no more than two (2) occurrences of planned service impacting maintenance performed per month.
- E5.5 The Contractor shall avoid performing normal service-impacting maintenance on weekends and long weekends with public holidays on circuits used by Winnipeg Fire Paramedic Services and Winnipeg Police Services Sites.
- E5.6 The Contractor shall contact the Winnipeg Fire Paramedic Service (WFPS) Communications Supervisor number at 204-986-7413 prior to and after all planned and scheduled maintenance that involve connectivity to WFPS Sites.

- E5.7 The Contractor shall contact the Winnipeg Police Service (WPS) number at 204-986-6059 prior to and after all planned and scheduled maintenance that involve connectivity to WPS Sites.
- E5.8 Force Majeure events will not count towards unplanned downtime.
- E5.9 For each connection used by Winnipeg Fire Paramedic Services or Winnipeg Police Services sites, the total duration of unplanned downtime over a 12 month period shall be less than 120 minutes as measured by the City's network monitoring. The City's network monitoring tools used to measure this are HP Network Node Manager and PRTG at a polling interval of 5 minutes.
- E5.10 For each connection at sites for other departments than Winnipeg Fire Paramedic Services or Winnipeg Police Services, the total duration of unplanned downtime over a 12 month period shall be less than 300 minutes as measured by the City's network monitoring. The City's network monitoring tools used to measure this are HP Network Node Manager and PRTG at a polling interval of 5 minutes.
- E5.11 The maximum occurrences of unplanned downtime per connection shall be no more than two (2) per twelve (12) month period
- E5.12 Recorded deviations from the technical specifications as described in Sections E3 will be treated exactly as an outage from the perspective of monitoring, alerting and resolution. Sustained deviations will be counted towards unplanned downtime count.
- E5.13 Acceptable downtime, not used in the above calculation, is defined as downtime as a result of scheduled preventative maintenance or scheduled upgrading with the following exceptions:
- (a) The length of a single change window of scheduled maintenance or scheduled upgrading will not exceed six (6) hours. Any such instance that exceeds this limit the excess downtime will be counted in the calculation of total annual downtime for the connection.
 - (b) Any instance of scheduled maintenance or scheduled upgrading that occurs without prior written approval from the City will be counted in the calculation of total annual downtime for the site.
 - (c) Any downtime that directly results from actions taken or not taken by the City will not be counted as downtime. The Contract Administrator will make the final decision on what downtime instances fall within this exception. Examples of such occurrences include: the City cuts a fiber cable by accident or the City does not respond to a request for access to a site to initiate service.
 - (d) The City will report connection downtime reported by its networking monitoring tools to the Contractor's Network Operation Centre within 30 minutes. If there is a delay in reporting the downtime, the time between 30 minutes and the time that the Contractor's Network Operation Centre is contacted will not be counted in the calculation of total annual downtime.
- E5.14 The Contractor shall provide the City with a credit equal to ten percent (10%) of the total annual charges for each connection and every tenth of a percent (0.1%) of downtime that exceeds the agreed upon acceptable annual downtime for the connection. The annual downtime credit or refund for a connection cannot exceed 100% of the total annual charges for the connection.

E6. INTERNET GATEWAY SERVICES

- E6.1 Item No. 1
- (a) 10 Mbps Internet Gateway Services at 510 Main Street shall be 10 Mbps Internet Gateway services at 510 Main Street. The demark room shall be the 7th Floor data centre room at 510 Main St.

- (b) 250 Mbps Internet Gateway Services at 510 Main Street shall be 250 Mbps Internet Gateway services at 510 Main Street. The demark room shall be the 7th Floor data centre room at 510 Main St.
- (c) 500 Mbps Internet Gateway Services at 510 Main Street shall be 500 Mbps Internet Gateway services at 510 Main Street. The demark room shall be the 7th Floor data centre room at 510 Main St.
- (d) 1 Gbps Internet Gateway services at 510 Main Street shall be 1 Gbps Internet Gateway Services at 510 Main Street. The demark room shall be the 7th Floor data centre room at 510 Main St.
- (e) Build Required at 510 Main Street shall be whether service installation will require private property or in-building cabling installation.
- (f) Installation charges shall be all one time charges to the City of Winnipeg to implement Internet Gateway services at 510 Main St.
- (g) Incremental cost for 10 Mbps Internet Gateway Services shall be the incremental cost to add 10 Mbps of Internet Gateway bandwidth at 510 Main St.
- (h) Incremental cost for 25 Mbps Internet Gateway Services shall be the incremental cost to add 25 Mbps of Internet Gateway bandwidth at 510 Main St.
- (i) Incremental cost for 50 Mbps Internet Gateway Services shall be the incremental cost to add 50 Mbps of Internet Gateway bandwidth at 510 Main St.
- (j) Incremental cost for 100 Mbps Internet Gateway Services shall be the incremental cost to add 100 Mbps of Internet Gateway bandwidth at 510 Main St.
- (k) Incremental cost for 1 Gbps Internet Gateway Services shall be the incremental cost to add 1 Gbps of Internet Gateway bandwidth at 510 Main St.
- (l) Service Termination Charges after 12 months service shall be any costs to terminate service at each of 510 Main Street after 12 months of service.
- (m) Service Termination Charges after 48 months service shall be any costs to terminate service at each of 510 Main Street after 48 months of service.

E6.2 Item No. 2

- (a) 10 Mbps Internet Gateway Services at 700 Assiniboine Park Drive shall be 10 Mbps Internet Gateway services at 700 Assiniboine Park Drive. The demark room shall be Room 132 at 700 Assiniboine Park Drive.
- (b) 250 Mbps Internet Gateway Services at 700 Assiniboine Park Drive shall be 250 Mbps Internet Gateway services at 700 Assiniboine Park Drive. The demark room shall be Room 132 at 700 Assiniboine Park Drive.
- (c) 500 Mbps Internet Gateway Services at 700 Assiniboine Park Drive shall be 500 Mbps Internet Gateway services at 700 Assiniboine Park Drive. The demark room shall be Room 132 at 700 Assiniboine Park Drive.
- (d) 1 Gbps Internet Gateway services at 700 Assiniboine Park Drive shall be 1 Gbps Internet Gateway Services at 700 Assiniboine Park Drive. The demark room shall be Room 132 at 700 Assiniboine Park Drive.
- (e) Build Required at 700 Assiniboine Park Drive shall be whether service installation will require private property or in-building cabling installation.
- (f) Installation charges shall be all one time charges to the City of Winnipeg to implement Internet Gateway services at 700 Assiniboine Park Drive.
- (g) Incremental cost for 10 Mbps Internet Gateway Services shall be the incremental cost to add 10 Mbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
- (h) Incremental cost for 25 Mbps Internet Gateway Services shall be the incremental cost to add 25 Mbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
- (i) Incremental cost for 50 Mbps Internet Gateway Services shall be the incremental cost to add 50 Mbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.

- (j) Incremental cost for 100 Mbps Internet Gateway Services shall be the incremental cost to add 100 Mbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
- (k) Incremental cost for 1 Gbps Internet Gateway Services shall be the incremental cost to add 1 Gbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
- (l) Service Termination Charges after 12 months service shall be any costs to terminate service at each of 700 Assiniboine Park Drive after 12 months of service.
- (m) Service Termination Charges after 48 months service shall be any costs to terminate service at each of 700 Assiniboine Park Drive after 48 months of service.

E6.3 Item No. 3

- (a) 10 Mbps Internet Gateway Services with BGP routing at 510 Main Street shall be 10 Mbps Internet Gateway Services at 510 Main Street with BGP routing implemented by the Contractor to be able to route Internet traffic to Item No. 4 in the event of an outage as specified in E3.10(e). The demark room shall be the 7th Floor data centre room at 510 Main St.
- (b) 250 Mbps Internet Gateway Services with BGP routing at 510 Main Street shall be 250 Mbps Internet Gateway Services at 510 Main Street with BGP routing implemented by the Contractor to be able to route Internet traffic to Item No. 4 in the event of an outage 6 in the event of an outage as specified in E3.10(e). The demark room shall be the 7th Floor data centre room at 510 Main St.
- (c) 500 Mbps Internet Gateway Services with BGP routing at 510 Main Street shall be 500 Mbps Internet Gateway Services at 510 Main Street with BGP routing implemented by the Contractor to be able to route Internet traffic to Item No. 4 in the event of an outage 6 in the event of an outage as specified in E3.10(e). The demark room shall be the 7th Floor data centre room at 510 Main St.
- (d) 1 Gbps Internet Gateway Services with BGP routing at 510 Main Street shall be 1 Gbps Internet Gateway Services at 510 Main Street with BGP routing implemented by the Contractor to be able to route Internet traffic to Item No. 4 in the event of an outage 6 in the event of an outage as specified in E3.10(e). The demark room shall be the 7th Floor data centre room at 510 Main St.
- (e) Build Required at 510 Main Street shall be whether service installation will require private property or in-building cabling installation.
- (f) Installation charges shall be all one time charges to the City of Winnipeg to implement Internet Gateway services at 510 Main St.
- (g) Incremental cost for 10 Mbps Internet Gateway Services shall be the incremental cost to add 10 Mbps of Internet Gateway bandwidth at 510 Main St.
- (h) Incremental cost for 25 Mbps Internet Gateway Services shall be the incremental cost to add 25 Mbps of Internet Gateway bandwidth at 510 Main St.
- (i) Incremental cost for 50 Mbps Internet Gateway Services shall be the incremental cost to add 50 Mbps of Internet Gateway bandwidth at 510 Main St.
- (j) Incremental cost for 100 Mbps Internet Gateway Services shall be the incremental cost to add 100 Mbps of Internet Gateway bandwidth at 510 Main St.
- (k) Incremental cost for 1 Gbps Internet Gateway Services shall be the incremental cost to add 1 Gbps of Internet Gateway bandwidth at 510 Main St.
- (l) Service Termination Charges after 12 months service shall be any costs to terminate service at each of 510 Main Street after 12 months of service.
- (m) Service Termination Charges after 48 months service shall be any costs to terminate service at each of 510 Main Street after 48 months of service.

E6.4 Item No. 4

- (a) 10 Mbps Internet Gateway Services with BGP routing at 700 Assiniboine Park Drive shall be 10 Mbps Internet Gateway Services 700 Assiniboine Park Drive with BGP routing

- implemented by the Contractor to be able to route Internet traffic to Item No. 3 in the event of an outage 6 in the event of an outage as specified in E3.10(e). The demark room shall be the room 132 at 700 Assiniboine Park Drive.
- (b) 250 Mbps Internet Gateway Services with BGP routing at 700 Assiniboine Park Drive shall be 250 Mbps Internet Gateway Services 700 Assiniboine Park Drive with BGP routing implemented by the Contractor to be able to route Internet traffic to Item No. 3 in the event of an outage 6 in the event of an outage as specified in E3.10(e). The demark room shall be the room 132 at 700 Assiniboine Park Drive.
 - (c) 500 Mbps Internet Gateway Services with BGP routing at 700 Assiniboine Park Drive shall be 500 Mbps Internet Gateway Services 700 Assiniboine Park Drive with BGP routing implemented by the Contractor to be able to route Internet traffic to Item No. 3 in the event of an outage 6 in the event of an outage as specified in E3.10(e). The demark room shall be the room 132 at 700 Assiniboine Park Drive.
 - (d) 1 Gbps Internet Gateway Services with BGP routing at 700 Assiniboine Park Drive shall be 1 Gbps Internet Gateway Services 700 Assiniboine Park Drive with BGP routing implemented by the Contractor to be able to route Internet traffic to Item No. 3 in the event of an outage 6 in the event of an outage as specified in E3.10(e). The demark room shall be the room 132 at 700 Assiniboine Park Drive.
 - (e) Build Required at 700 Assiniboine Park Drive shall be whether service installation will require private property or in-building cabling installation.
 - (f) Installation charges shall be all one time charges to the City of Winnipeg to implement Internet Gateway services at 700 Assiniboine Park Drive
 - (g) Incremental cost for 10 Mbps Internet Gateway Services shall be the incremental cost to add 10 Mbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
 - (h) Incremental cost for 25 Mbps Internet Gateway Services shall be the incremental cost to add 25 Mbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
 - (i) Incremental cost for 50 Mbps Internet Gateway Services shall be the incremental cost to add 50 Mbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
 - (j) Incremental cost for 100 Mbps Internet Gateway Services shall be the incremental cost to add 100 Mbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
 - (k) Incremental cost for 1 Gbps Internet Gateway Services shall be the incremental cost to add 1 Gbps of Internet Gateway bandwidth at 700 Assiniboine Park Drive.
 - (l) Service Termination Charges after 12 months service shall be any costs to terminate service at each of 700 Assiniboine Park Drive after 12 months of service.
 - (m) Service Termination Charges after 48 months service shall be any costs to terminate service at each of 700 Assiniboine Park Drive after 48 months of service.

E7. HIGH PERFORMANCE FIBRE SERVICES

E7.1 Item No.5

- (a) 1 Gbps Head End Network connectivity at 510 Main St. shall be a 1 Gbps TLS connection at 510 Main that provides connectivity to all of the Contractor's remote site connections from the City's data centre at 6th floor - 510 Main St. There shall be as many VLANs, interfaces or QinQ trunks as required for the remote sites connecting to this connection (priced per Gbps interface required per month).
- (b) 1 Gbps Head End Network connectivity at 700 Assiniboine Park Dr. shall be a 1 Gbps TLS connection at 700 Assiniboine Park Drive that provides connectivity to all of the Contractor's remote site connections from the City's alternate data centre at Room 132, 700 Assiniboine Park Drive. There shall be as many VLANs, interfaces or QinQ trunks as required for the remote sites connecting to this connection (priced per Gbps interface required per month).
- (c) Incremental cost for 1 Gbps head end network connectivity per site shall be the incremental cost to add 1 Gbps to connection E7.1(a) or E7.1(b).

- (d) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to Head End at 510 Main St.
- (e) Build Required at 510 Main Street shall be whether service installation will require private property or in-building cabling installation.
- (f) Build Required at 700 Assiniboine Park Drive shall be whether service installation will require private property or in-building cabling installation.
- (g) Installation charges shall be all one time charges to the City of Winnipeg to implement items E7.1(a) and E7.1(b).
- (h) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to Head End at 700 Assiniboine Park Dr.
- (i) Service Termination Charges after 12 months service shall be any costs to terminate Head End Connectivity services at 510 Main or 700 Assiniboine Park Drive after 12 months of service.
- (j) Service Termination Charges after 48 months service shall be any costs to terminate Head End Connectivity services at 510 Main or 700 Assiniboine Park Drive after 48 months of service.

E7.2 Item No. 6

- (a) 10 Mbps TLS at 955 Cottonwood Drive shall be a remote 10 Mbps fibre TLS connection at Library site 955 Cottonwood Drive to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 955 Cottonwood Drive shall be a remote 100 Mbps fibre TLS connection at Library site 955 Cottonwood Drive to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 955 Cottonwood Drive shall be a remote 1 Gbps fibre TLS connection at Library site 955 Cottonwood Drive to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 955 Cottonwood Drive.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 955 Cottonwood Drive.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 955 Cottonwood Drive.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 955 Cottonwood Drive after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 955 Cottonwood Drive after 48 months of service.

E7.3 Item No. 7

- (a) 10 Mbps TLS at 131 Provencher Boulevard shall be a remote 10 Mbps fibre TLS connection at Library site 131 Provencher Boulevard to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 131 Provencher Boulevard shall be a remote 100 Mbps fibre TLS connection at Library site 131 Provencher Boulevard to connect to both Head End connections ().
- (c) 1 Gbps TLS at 131 Provencher Boulevard shall be a remote 1 Gbps fibre TLS connection at Library site 131 Provencher Boulevard to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 131 Provencher Boulevard.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 131 Provencher Boulevard.

- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 131 Provencher Boulevard.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 131 Provencher Boulevard after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 131 Provencher Boulevard after 48 months of service.

E7.4 Item No. 8

- (a) 10 Mbps TLS at 6 Fermor Avenue shall be a remote 10 Mbps fibre TLS connection at Library site 6 Fermor Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 6 Fermor Avenue shall be a remote 100 Mbps fibre TLS connection at 6 Fermor Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 6 Fermor Avenue shall be a remote 1 Gbps fibre TLS connection at Library site 6 Fermor Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 6 Fermor Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 6 Fermor Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 6 Fermor Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 6 Fermor Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 6 Fermor Avenue after 48 months of service.

E7.5 Item No. 9

- (a) 10 Mbps TLS at 489 London Street shall be a remote 10 Mbps fibre TLS connection at Library site 489 London Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 489 London Street shall be a remote 100 Mbps fibre TLS connection at 489 London Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 489 London Street shall be a remote 1 Gbps fibre TLS connection at Library site 489 London Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 489 London Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 489 London Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 489 London Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 489 London Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 489 London Street after 48 months of service.

E7.6 Item No. 10

- (a) 10 Mbps TLS at 111 Victoria Avenue West shall be a remote 10 Mbps fibre TLS connection at Library site 111 Victoria Avenue West to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 111 Victoria Avenue West shall be a remote 100 Mbps fibre TLS connection at 111 Victoria Avenue West to connect to both Head End connections (Item No. 5).

- (c) 1 Gbps TLS at 111 Victoria Avenue West shall be a remote 1 Gbps fibre TLS connection at Library site 111 Victoria Avenue West to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 111 Victoria Avenue West.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 111 Victoria Avenue West.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 111 Victoria Avenue West.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 111 Victoria Avenue West after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 111 Victoria Avenue West after 48 months of service.

E7.7 Item No. 11

- (a) 10 Mbps TLS at 1168 Dakota Street shall be a remote 10 Mbps fibre TLS connection at Library site 1168 Dakota Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1168 Dakota Street shall be a remote 100 Mbps fibre TLS connection at 1168 Dakota Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1168 Dakota Street shall be a remote 1 Gbps fibre TLS connection at Library site 1168 Dakota Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1168 Dakota Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1168 Dakota Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1168 Dakota Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1168 Dakota Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1168 Dakota Street after 48 months of service.

E7.8 Item No. 12

- (a) 10 Mbps TLS at 5014 Roblin Boulevard shall be a remote 10 Mbps fibre TLS connection at Library site 5014 Roblin Boulevard to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 5014 Roblin Boulevard shall be a remote 100 Mbps fibre TLS connection at 5014 Roblin Boulevard to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 5014 Roblin Boulevard shall be a remote 1 Gbps fibre TLS connection at Library site 5014 Roblin Boulevard to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 5014 Roblin Boulevard.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 5014 Roblin Boulevard.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 5014 Roblin Boulevard.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 5014 Roblin Boulevard after 12 months of service.

- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 5014 Roblin Boulevard after 48 months of service.

E7.9 Item No. 13

- (a) 10 Mbps TLS at 20 West Gate shall be a remote 10 Mbps fibre TLS connection at Library site 20 West Gate to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 20 West Gate shall be a remote 100 Mbps fibre TLS connection at 20 West Gate to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 20 West Gate shall be a remote 1 Gbps fibre TLS connection at Library site 20 West Gate to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 20 West Gate.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 20 West Gate.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 20 West Gate.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 20 West Gate after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 20 West Gate after 48 months of service.

E7.10 Item No. 14

- (a) 10 Mbps TLS at 1050 Henderson Highway shall be a remote 10 Mbps fibre TLS connection at Library site 1050 Henderson Highway to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1050 Henderson Highway shall be a remote 100 Mbps fibre TLS connection at 1050 Henderson Highway to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1050 Henderson Highway shall be a remote 1 Gbps fibre TLS connection at Library site 1050 Henderson Highway to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1050 Henderson Highway.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1050 Henderson Highway.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1050 Henderson Highway.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1050 Henderson Highway after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1050 Henderson Highway after 48 months of service.

E7.11 Item No. 15

- (a) 10 Mbps TLS at 2724 Pembina Highway shall be a remote 10 Mbps fibre TLS connection at Library site 2724 Pembina Highway to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 2724 Pembina Highway shall be a remote 100 Mbps fibre TLS connection at 2724 Pembina Highway to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 2724 Pembina Highway shall be a remote 1 Gbps fibre TLS connection at Library site 2724 Pembina Highway to connect to both Head End connections (Item No. 5).

- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 2724 Pembina Highway.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 2724 Pembina Highway.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 2724 Pembina Highway.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 2724 Pembina Highway after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 2724 Pembina Highway after 48 months of service.

E7.12 Item No. 16

- (a) 10 Mbps TLS at 500 Salter Street shall be a remote 10 Mbps fibre TLS connection at Library site 500 Salter Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 500 Salter Street shall be a remote 100 Mbps fibre TLS connection at 500 Salter Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 500 Salter Street shall be a remote 1 Gbps fibre TLS connection at Library site 500 Salter Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 500 Salter Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 500 Salter Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 500 Salter Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 500 Salter Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 500 Salter Street after 48 months of service.

E7.13 Item No. 17

- (a) 10 Mbps TLS at 365 Jefferson Avenue shall be a remote 10 Mbps fibre TLS connection at Library site 365 Jefferson Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 365 Jefferson Avenue shall be a remote 100 Mbps fibre TLS connection at 365 Jefferson Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 365 Jefferson Avenue shall be a remote 1 Gbps fibre TLS connection at Library site 365 Jefferson Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 365 Jefferson Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 365 Jefferson Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 365 Jefferson Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 365 Jefferson Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 365 Jefferson Avenue after 48 months of service.

E7.14 Item No. 18

- (a) 10 Mbps TLS at 66 Allard Avenue shall be a remote 10 Mbps fibre TLS connection at Library site 66 Allard Avenue to connect to both Head End connections (Item No. 5).

- (b) 100 Mbps TLS at 66 Allard Avenue shall be a remote 100 Mbps fibre TLS connection at 66 Allard Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 66 Allard Avenue shall be a remote 1 Gbps fibre TLS connection at Library site 66 Allard Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 66 Allard Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 66 Allard Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 66 Allard Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 66 Allard Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 66 Allard Avenue after 48 months of service.

E7.15 Item No. 19

- (a) 10 Mbps TLS at 6-4910 Roblin Boulevard shall be a remote 10 Mbps fibre TLS connection at Library site 6-4910 Roblin Boulevard to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 6-4910 Roblin Boulevard shall be a remote 100 Mbps fibre TLS connection at 6-4910 Roblin Boulevard to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 6-4910 Roblin Boulevard shall be a remote 1 Gbps fibre TLS connection at Library site 6-4910 Roblin Boulevard to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 6-4910 Roblin Boulevard.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 6-4910 Roblin Boulevard.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 6-4910 Roblin Boulevard.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 6-4910 Roblin Boulevard after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 6-4910 Roblin Boulevard after 48 months of service.

E7.16 Item No. 20

- (a) 10 Mbps TLS at 999 Sargent Avenue shall be a remote 10 Mbps fibre TLS connection at Library site 999 Sargent Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 999 Sargent Avenue shall be a remote 100 Mbps fibre TLS connection at 999 Sargent Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 999 Sargent Avenue shall be a remote 1 Gbps fibre TLS connection at Library site 999 Sargent Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 999 Sargent Avenue
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 999 Sargent Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 999 Sargent Avenue.

- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 999 Sargent Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 999 Sargent Avenue after 48 months of service.

E7.17 Item No. 21

- (a) 10 Mbps TLS at 360 McPhillips Street shall be a remote 10 Mbps fibre TLS connection at Library site 360 McPhillips Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 360 McPhillips Street shall be a remote 100 Mbps fibre TLS connection at 360 McPhillips Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 360 McPhillips Street shall be a remote 1 Gbps fibre TLS connection at Library site 360 McPhillips Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 360 McPhillips Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 360 McPhillips Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 360 McPhillips Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 360 McPhillips Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 360 McPhillips Street after 48 months of service.

E7.18 Item No. 22

- (a) 10 Mbps TLS at One Transcona Blvd shall be a remote 10 Mbps fibre TLS connection at Library site One Transcona Blvd to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at One Transcona Blvd shall be a remote 100 Mbps fibre TLS connection at One Transcona Blvd to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at One Transcona Blvd shall be a remote 1 Gbps fibre TLS connection at Library site One Transcona Blvd to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at One Transcona Blvd.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to One Transcona Blvd.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at One Transcona Blvd.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at One Transcona Blvd after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at One Transcona Blvd after 48 months of service.

E7.19 Item No. 23

- (a) 10 Mbps TLS at 866 Tache Avenue shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 866 Tache Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 866 Tache Avenue shall be a remote 100 Mbps fibre TLS connection at 866 Tache Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 866 Tache Avenue shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 866 Tache Avenue to connect to both Head End connections (Item No. 5).

- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 866 Tache Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 866 Tache Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 866 Tache Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 866 Tache Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 866 Tache Avenue after 48 months of service.

E7.20 Item No. 24

- (a) 10 Mbps TLS at 60 Hurst Way shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 60 Hurst Way to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 60 Hurst Way shall be a remote 100 Mbps fibre TLS connection at 60 Hurst Way to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 60 Hurst Way shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 60 Hurst Way to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 60 Hurst Way.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 60 Hurst Way.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 60 Hurst Way.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 60 Hurst Way after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 60 Hurst Way after 48 months of service.

E7.21 Item No. 25

- (a) 10 Mbps TLS at 875 Lagimodiere Boulevard shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 875 Lagimodiere Boulevard to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 875 Lagimodiere Boulevard shall be a remote 100 Mbps fibre TLS connection at 875 Lagimodiere Boulevard to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 875 Lagimodiere Boulevard shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 875 Lagimodiere Boulevard to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 875 Lagimodiere Boulevard.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 875 Lagimodiere Boulevard.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 875 Lagimodiere Boulevard.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 875 Lagimodiere Boulevard after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 875 Lagimodiere Boulevard after 48 months of service.

E7.22 Item No. 26

- (a) 10 Mbps TLS at 57082 Hwy. #207 shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 57082 Hwy. #207 to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 57082 Hwy. #207 shall be a remote 100 Mbps fibre TLS connection at 57082 Hwy. #207 to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 57082 Hwy. #207 shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 57082 Hwy. #207 to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 57082 Hwy. #207.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 57082 Hwy. #207.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 57082 Hwy. #207.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 57082 Hwy. #207 after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 57082 Hwy. #207 after 48 months of service.

E7.23 Item No. 27

- (a) 10 Mbps TLS at 55 Nassau Street shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 57082 Hwy. #207 to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 55 Nassau Street shall be a remote 100 Mbps fibre TLS connection at 55 Nassau Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 55 Nassau Street shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 55 Nassau Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 55 Nassau Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 55 Nassau Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 55 Nassau Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 55 Nassau Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 55 Nassau Street after 48 months of service.

E7.24 Item No. 28

- (a) 10 Mbps TLS at 1120 Waverley Street shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 1120 Waverley Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1120 Waverley Street shall be a remote 100 Mbps fibre TLS connection at 1120 Waverley Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1120 Waverley Street shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 1120 Waverley Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1120 Waverley Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1120 Waverley Street.

- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1120 Waverley Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1120 Waverley Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1120 Waverley Street after 48 months of service.

E7.25 Item No. 29

- (a) 10 Mbps TLS at 1777 Brady Road shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 1777 Brady Road to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1777 Brady Road shall be a remote 100 Mbps fibre TLS connection at 1777 Brady Road to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1777 Brady Road shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 1777 Brady Road to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1777 Brady Road.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1777 Brady Road.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1777 Brady Road.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1777 Brady Road after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1777 Brady Road after 48 months of service.

E7.26 Item No. 30

- (a) 10 Mbps TLS at 552 Plinguet Street shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 552 Plinguet Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 552 Plinguet Street shall be a remote 100 Mbps fibre TLS connection at 552 Plinguet Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 552 Plinguet Street shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 552 Plinguet Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 552 Plinguet Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 552 Plinguet Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 552 Plinguet Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 552 Plinguet Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 552 Plinguet Street after 48 months of service.

E7.27 Item No. 31

- (a) 10 Mbps TLS at 243 Main Street shall be a remote 10 Mbps fibre TLS connection at Water and Waste site 243 Main Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 243 Main Street shall be a remote 100 Mbps fibre TLS connection at 243 Main Street to connect to both Head End connections (Item No. 5).

- (c) 1 Gbps TLS at 243 Main Street shall be a remote 1 Gbps fibre TLS connection at Water and Waste site 243 Main Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 243 Main Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 243 Main Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 243 Main Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 243 Main Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 243 Main Street after 48 months of service.

E7.28 Item No. 32

- (a) 10 Mbps TLS at 245 Smith Street, (Linear entrance) shall be a remote 10 Mbps fibre TLS connection at Winnipeg Police site 245 Smith Street, (Linear entrance) to connect to both Head End connections (Item No. 5). This TLS shall be diverse (both in the Contractor's network and in the physical entry to the building) from the diverse entrance TLS specified in Item No. 33.
- (b) 100 Mbps TLS at 245 Smith Street, (Linear entrance) shall be a remote 100 Mbps fibre TLS connection at 245 Smith Street, (Linear entrance) to connect to both Head End connections (Item No. 5). This TLS shall be diverse (both in the Contractor's network and in the physical entry to the building) from the diverse entrance TLS specified in Item No. 33.
- (c) 1 Gbps TLS at 245 Smith Street, (Linear entrance) shall be a remote 1 Gbps fibre TLS connection at Winnipeg Police site 245 Smith Street, (Linear entrance) to connect to both Head End connections (Item No. 5). This TLS shall be diverse (both in the Contractor's network and in the physical entry to the building) from the diverse entrance TLS specified in Item No. 33.
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 245 Smith Street, (Linear entrance).
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 245 Smith Street, (Linear entrance).
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 245 Smith Street, (Linear entrance).
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 245 Smith Street, (Linear entrance) after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 245 Smith Street, (Linear entrance) after 48 months of service.

E7.29 Item No. 33

- (a) 10 Mbps TLS at 245 Smith Street, (Diverse entrance) shall be a remote 10 Mbps fibre TLS connection at Winnipeg Police site 245 Smith Street, (Diverse entrance) to connect to both Head End connections (Item No. 5). This TLS shall be diverse (both in the Contractor's network and in the physical entry to the building) from the linear entrance TLS specified in Item No. 32.
- (b) 100 Mbps TLS at 245 Smith Street, (Diverse entrance) shall be a remote 100 Mbps fibre TLS connection at 245 Smith Street, (Diverse entrance) to connect to both Head End connections (Item No. 5). This TLS shall be diverse (both in the Contractor's network and in the physical entry to the building) from the linear entrance TLS specified Item No. 32.
- (c) 1 Gbps TLS at 245 Smith Street, (Diverse entrance) shall be a remote 1 Gbps fibre TLS connection at Winnipeg Police site 245 Smith Street, (Diverse entrance) to connect to both Head End connections (Item No. 5). This TLS shall be diverse (both in the Contractor's

network and in the physical entry to the building) from the linear entrance TLS specified in Item No. 32.

- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 245 Smith Street, (Diverse entrance).
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 245 Smith Street, (Diverse entrance).
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 245 Smith Street, (Diverse entrance).
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 245 Smith Street, (Diverse entrance) after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 245 Smith Street, (Diverse entrance) after 48 months of service.

E7.30 Item No. 34

- (a) 10 Mbps TLS at 77 Durand Rd shall be a remote 10 Mbps fibre TLS connection at Winnipeg Police site 77 Durand Rd to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 77 Durand Rd shall be a remote 100 Mbps fibre TLS connection at 77 Durand Rd to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 77 Durand Rd shall be a remote 1 Gbps fibre TLS connection at Winnipeg Police site 77 Durand Rd to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 77 Durand Rd.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 77 Durand Rd.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 77 Durand Rd.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 77 Durand Rd after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 77 Durand Rd after 48 months of service.

E7.31 Item No. 35

- (a) 10 Mbps TLS at 2321 Grant Avenue shall be a remote 10 Mbps fibre TLS connection at Winnipeg Police site 2321 Grant Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 2321 Grant Avenue shall be a remote 100 Mbps fibre TLS connection at 2321 Grant Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 2321 Grant Avenue shall be a remote 1 Gbps fibre TLS connection at Winnipeg Police site 2321 Grant Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 2321 Grant Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 2321 Grant Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 2321 Grant Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 2321 Grant Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 2321 Grant Avenue after 48 months of service.

E7.32 Item No. 36

- (a) 10 Mbps TLS at 1750 Dugald Road shall be a remote 10 Mbps fibre TLS connection at Winnipeg Police site 1750 Dugald Road to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1750 Dugald Road shall be a remote 100 Mbps fibre TLS connection at 1750 Dugald Road to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1750 Dugald Road shall be a remote 1 Gbps fibre TLS connection at Winnipeg Police site 1750 Dugald Road to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1750 Dugald Road.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1750 Dugald Road.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1750 Dugald Road.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1750 Dugald Road after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1750 Dugald Road after 48 months of service.

E7.33 Item No. 37

- (a) 10 Mbps TLS at 260 Hartford Ave shall be a remote 10 Mbps fibre TLS connection at Winnipeg Police site 260 Hartford Ave to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 260 Hartford Ave shall be a remote 100 Mbps fibre TLS connection at 260 Hartford Ave to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 260 Hartford Ave shall be a remote 1 Gbps fibre TLS connection at Winnipeg Police site 260 Hartford Ave to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 260 Hartford Ave.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 260 Hartford Ave.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 260 Hartford Ave.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 260 Hartford Ave after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 260 Hartford Ave after 48 months of service.

E7.34 Item No. 38

- (a) 10 Mbps TLS at 1446 Regent Avenue shall be a remote 10 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 1446 Regent Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1446 Regent Avenue shall be a remote 100 Mbps fibre TLS connection at 1446 Regent Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1446 Regent Avenue shall be a remote 1 Gbps fibre TLS connection at Winnipeg Fire Paramedic site 1446 Regent Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1446 Regent Avenue.

- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1446 Regent Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1446 Regent Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1446 Regent Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1446 Regent Avenue after 48 months of service.

E7.35 Item No. 39

- (a) 10 Mbps TLS at 2546 McPhillips Street shall be a remote 10 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 2546 McPhillips Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 2546 McPhillips Street shall be a remote 100 Mbps fibre TLS connection at 2546 McPhillips Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 2546 McPhillips Street shall be a remote 1 Gbps fibre TLS connection at Winnipeg Fire Paramedic site 2546 McPhillips Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 2546 McPhillips Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 2546 McPhillips Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 2546 McPhillips Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 2546 McPhillips Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 2546 McPhillips Street after 48 months of service.

E7.36 Item No. 40

- (a) 10 Mbps TLS at 1705 Portage Avenue shall be a remote 10 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 1705 Portage Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1705 Portage Avenue shall be a remote 100 Mbps fibre TLS connection at 1705 Portage Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1705 Portage Avenue shall be a remote 1 Gbps fibre TLS connection at Winnipeg Fire Paramedic site 1705 Portage Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1705 Portage Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1705 Portage Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1705 Portage Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1705 Portage Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1705 Portage Avenue after 48 months of service.

E7.37 Item No. 41

- (a) 10 Mbps TLS at 2490 Portage Avenue shall be a remote 10 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 2490 Portage Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 2490 Portage Avenue shall be a remote 100 Mbps fibre TLS connection at 2490 Portage Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 2490 Portage Avenue shall be a remote 1 Gbps fibre TLS connection at Winnipeg Fire Paramedic site 2490 Portage Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 2490 Portage Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 2490 Portage Avenue
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 2490 Portage Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 2490 Portage Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 2490 Portage Avenue after 48 months of service.

E7.38 Item No. 42

- (a) 10 Mbps TLS at 55 Watt Street shall be a remote 10 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 55 Watt Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 55 Watt Street shall be a remote 100 Mbps fibre TLS connection at 55 Watt Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 55 Watt Street shall be a remote 1 Gbps fibre TLS connection at Winnipeg Fire Paramedic site 55 Watt Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 55 Watt Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 55 Watt Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 55 Watt Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 55 Watt Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 55 Watt Street after 48 months of service.

E7.39 Item No. 43

- (a) 10 Mbps TLS at 845 Sargent Avenue shall be a remote 10 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 845 Sargent Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 845 Sargent Avenue shall be a remote 100 Mbps fibre TLS connection at 845 Sargent Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 845 Sargent Avenue shall be a remote 1 Gbps fibre TLS connection at Winnipeg Fire Paramedic site 845 Sargent Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 845 Sargent Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 845 Sargent Avenue.

- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 845 Sargent Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 845 Sargent Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 845 Sargent Avenue after 48 months of service.

E7.40 Item No. 44

- (a) 10 Mbps TLS at 317 Donald Street shall be a remote 10 Mbps fibre TLS connection at Employee Benefits site 317 Donald Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 317 Donald Street shall be a remote 100 Mbps fibre TLS connection at 317 Donald Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 317 Donald Street shall be a remote 1 Gbps fibre TLS connection at Employee Benefits site 317 Donald Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 317 Donald Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 317 Donald Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 317 Donald Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 317 Donald Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 317 Donald Street after 48 months of service.

E7.41 Item No. 45

- (a) 10 Mbps TLS at 234 Donald Street shall be a remote 10 Mbps fibre TLS connection at Corporate Support Services site 234 Donald Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 234 Donald Street shall be a remote 100 Mbps fibre TLS connection at 234 Donald Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 234 Donald Street shall be a remote 1 Gbps fibre TLS connection at Corporate Support Services site 234 Donald Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 234 Donald Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 234 Donald Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 234 Donald Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 234 Donald Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 234 Donald Street after 48 months of service.

E7.42 Item No. 46

- (a) 10 Mbps TLS at 421 Osborne Street shall be a remote 10 Mbps fibre TLS connection at Transit site 421 Osborne Street to connect to both Head End connections (Item No. 5).

- (b) 100 Mbps TLS at 421 Osborne Street shall be a remote 100 Mbps fibre TLS connection at 421 Osborne Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 421 Osborne Street shall be a remote 1 Gbps fibre TLS connection at Transit site 421 Osborne Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 421 Osborne Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 421 Osborne Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 421 Osborne Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 421 Osborne Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 421 Osborne Street after 48 months of service.

E7.43 Item No. 47

- (a) 10 Mbps TLS at 1520 Main Street shall be a remote 10 Mbps fibre TLS connection at Transit site 1520 Main Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1520 Main Street shall be a remote 100 Mbps fibre TLS connection at 1520 Main Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1520 Main Street shall be a remote 1 Gbps fibre TLS connection at Transit site 1520 Main Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1520 Main Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1520 Main Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1520 Main Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1520 Main Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1520 Main Street after 48 months of service.

E7.44 Item No. 48

- (a) 10 Mbps TLS at 195 Tecumseh Street shall be a remote 10 Mbps fibre TLS connection at Public Works site 195 Tecumseh Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 195 Tecumseh Street shall be a remote 100 Mbps fibre TLS connection at 195 Tecumseh Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 195 Tecumseh Street shall be a remote 1 Gbps fibre TLS connection at Public Works site 195 Tecumseh Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 195 Tecumseh Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 195 Tecumseh Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 195 Tecumseh Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 195 Tecumseh Street after 12 months of service.

- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 195 Tecumseh Street after 48 months of service.

E7.45 Item No. 49

- (a) 10 Mbps TLS at 1539 Waverley Street shall be a remote 10 Mbps fibre TLS connection at Public Works site 1539 Waverley Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 1539 Waverley Street shall be a remote 100 Mbps fibre TLS connection at 1539 Waverley Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 1539 Waverley Street shall be a remote 1 Gbps fibre TLS connection at Public Works site 1539 Waverley Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 1539 Waverley Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 1539 Waverley Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 1539 Waverley Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 1539 Waverley Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 1539 Waverley Street after 48 months of service.

E7.46 Item No. 50

- (a) 10 Mbps TLS at 2795 Ness Avenue shall be a remote 10 Mbps fibre TLS connection at Public Works site 2795 Ness Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 2795 Ness Avenue shall be a remote 100 Mbps fibre TLS connection at 2795 Ness Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 2795 Ness Avenue shall be a remote 1 Gbps fibre TLS connection at Public Works site 2795 Ness Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 2795 Ness Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 2795 Ness Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 2795 Ness Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 2795 Ness Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 2795 Ness Avenue after 48 months of service.

E7.47 Item No. 51

- (a) 10 Mbps TLS at 960 Thomas Ave shall be a remote 10 Mbps fibre TLS connection at Public Works site 960 Thomas Ave to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 960 Thomas Ave shall be a remote 100 Mbps fibre TLS connection at 960 Thomas Ave to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 960 Thomas Ave shall be a remote 1 Gbps fibre TLS connection at Public Works site 960 Thomas Ave to connect to both Head End connections (Item No. 5).

- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 960 Thomas Ave.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 960 Thomas Ave.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 960 Thomas Ave.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 960 Thomas Ave after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 960 Thomas Ave after 48 months of service.

E7.48 Item No. 52

- (a) 10 Mbps TLS at 495 Archibald Street shall be a remote 10 Mbps fibre TLS connection at Public Works site 495 Archibald Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 495 Archibald Street shall be a remote 100 Mbps fibre TLS connection at 495 Archibald Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 495 Archibald Street shall be a remote 1 Gbps fibre TLS connection at Public Works site 495 Archibald Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 495 Archibald Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 495 Archibald Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 495 Archibald Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 495 Archibald Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 495 Archibald Street after 48 months of service.

E7.49 Item No. 53

- (a) 10 Mbps TLS at 50 Myrtle Street shall be a remote 10 Mbps fibre TLS connection at City Clerks site 50 Myrtle Street to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 50 Myrtle Street shall be a remote 100 Mbps fibre TLS connection at 50 Myrtle Street to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 50 Myrtle Street shall be a remote 1 Gbps fibre TLS connection at City Clerks site 50 Myrtle Street to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 50 Myrtle Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 50 Myrtle Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 50 Myrtle Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 50 Myrtle Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 50 Myrtle Street after 48 months of service.

E7.50 Item No. 54

- (a) 10 Mbps TLS at 40 Mayfair Place shall be a remote 10 Mbps fibre TLS connection at Community Services site 40 Mayfair Place to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 40 Mayfair Place shall be a remote 100 Mbps fibre TLS connection at 40 Mayfair Place to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 40 Mayfair Place shall be a remote 1 Gbps fibre TLS connection at Community Services site 40 Mayfair Place to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 40 Mayfair Place.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 40 Mayfair Place.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 40 Mayfair Place.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 40 Mayfair Place after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 40 Mayfair Place after 48 months of service.

E7.51 Item No. 55

- (a) 10 Mbps TLS at 2055 Ness Avenue shall be a remote 10 Mbps fibre TLS connection at Community Services site 2055 Ness Avenue to connect to both Head End connections (Item No. 5).
- (b) 100 Mbps TLS at 2055 Ness Avenue shall be a remote 100 Mbps fibre TLS connection at 2055 Ness Avenue to connect to both Head End connections (Item No. 5).
- (c) 1 Gbps TLS at 2055 Ness Avenue shall be a remote 1 Gbps fibre TLS connection at Community Services site 2055 Ness Avenue to connect to both Head End connections (Item No. 5).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 2055 Ness Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 2055 Ness Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 2055 Ness Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 2055 Ness Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 2055 Ness Avenue after 48 months of service.

E7.52 Item No.56

- (a) 1 Gbps Head End Network connectivity at 510 Main St. shall be a 1 Gbps TLS connection at 510 Main that provides connectivity to all of the Contractor's remote site connections from the City's data centre at 6th floor - 510 Main St. There shall be as many VLANs, interfaces or QinQ trunks as required for the remote sites connecting to this connection (priced per Gbps interface required per month).
- (b) 1 Gbps Head End Network connectivity at 700 Assiniboine Park Dr. shall be a 1 Gbps TLS connection at 700 Assiniboine Park Drive that provides connectivity to all of the Contractor's remote site connections from the City's alternate data centre at Room 132, 700 Assiniboine Park Drive. There shall be as many VLANs, interfaces or QinQ trunks as required for the remote sites connecting to this connection (priced per Gbps interface required per month).

- (c) Incremental cost for 1 Gbps head end network connectivity per site shall be the incremental cost to add 1 Gbps to connection E7.52(a) or E7.52(b).
- (d) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to Head End at 510 Main St.
- (e) Build Required at 510 Main Street shall be whether service installation will require private property or in-building cabling installation.
- (f) Build Required at 700 Assiniboine Park Drive shall be whether service installation will require private property or in-building cabling installation.
- (g) Installation charges shall be all one time charges to the City of Winnipeg to implement items E7.52(a) and E7.52(b).
- (h) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to Head End at 700 Assiniboine Park Dr.
- (i) Service Termination Charges after 12 months service shall be any costs to terminate Head End Connectivity services at 510 Main or 700 Assiniboine Park Drive after 12 months of service.
- (j) Service Termination Charges after 48 months service shall be any costs to terminate Head End Connectivity services at 510 Main or 700 Assiniboine Park Drive after 48 months of service.

E7.53 Item No. 57

- (a) 10 Mbps TLS at 781 Crescent Drive shall be a remote 10 Mbps fibre TLS connection at Golf Services site 781 Crescent Drive to connect to both Head End connections (Item No. 56).
- (b) 100 Mbps TLS at 781 Crescent Drive shall be a remote 100 Mbps fibre TLS connection at 781 Crescent Drive to connect to both Head End connections (Item No. 56).
- (c) 1 Gbps TLS at 781 Crescent Drive shall be a remote 1 Gbps fibre TLS connection at Golf Services site 781 Crescent Drive to connect to both Head End connections (Item No. 56).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 781 Crescent Drive.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 781 Crescent Drive.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 781 Crescent Drive.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 781 Crescent Drive after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 781 Crescent Drive after 48 months of service.

E7.54 Item No. 58

- (a) 10 Mbps TLS at 10 Des Meurons Street shall be a remote 10 Mbps fibre TLS connection at Golf Services site 10 Des Meurons Street to connect to both Head End connections (Item No. 56).
- (b) 100 Mbps TLS at 10 Des Meurons Street shall be a remote 100 Mbps fibre TLS connection at 10 Des Meurons Street to connect to both Head End connections (Item No. 56).
- (c) 1 Gbps TLS at 10 Des Meurons Street shall be a remote 1 Gbps fibre TLS connection at Golf Services site 10 Des Meurons Street to connect to both Head End connections (Item No. 56).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 10 Des Meurons Street.

- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 10 Des Meurons Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 10 Des Meurons Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 10 Des Meurons Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 10 Des Meurons Street after 48 months of service.

E7.55 Item No. 59

- (a) 10 Mbps TLS at 2021 Main Street shall be a remote 10 Mbps fibre TLS connection at Golf Services site 2021 Main Street to connect to both Head End connections (Item No. 56).
- (b) 100 Mbps TLS at 2021 Main Street shall be a remote 100 Mbps fibre TLS connection at 2021 Main Street to connect to both Head End connections (Item No. 56).
- (c) 1 Gbps TLS at 2021 Main Street shall be a remote 1 Gbps fibre TLS connection at Golf Services site 2021 Main Street to connect to both Head End connections (Item No. 56).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 2021 Main Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 2021 Main Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 2021 Main Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 2021 Main Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 2021 Main Street after 48 months of service.

E7.56 Item No. 60

- (a) 10 Mbps TLS at 266 Graham Avenue shall be a remote 10 Mbps fibre TLS connection at Public Works site 266 Graham Avenue to connect to both Head End connections (Item No. 56).
- (b) 100 Mbps TLS at 266 Graham Avenue shall be a remote 100 Mbps fibre TLS connection at 266 Graham Avenue to connect to both Head End connections (Item No. 56).
- (c) 1 Gbps TLS at 266 Graham Avenue shall be a remote 1 Gbps fibre TLS connection at Public Works site 266 Graham Avenue to connect to both Head End connections (Item No. 56).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 266 Graham Avenue.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 266 Graham Avenue.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 266 Graham Avenue.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 266 Graham Avenue after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 266 Graham Avenue after 48 months of service.

E7.57 Item No. 61

- (a) 10 Mbps TLS at 75 Martha Street shall be a remote 10 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 75 Martha Street to connect to both Head End connections (Item No. 56).

- (b) 100 Mbps TLS at 75 Martha Street shall be a remote 100 Mbps fibre TLS connection at 75 Martha Street to connect to both Head End connections (Item No. 56).
- (c) 1 Gbps TLS at 75 Martha Street shall be a remote 1 Gbps fibre TLS connection at Winnipeg Fire Paramedic site 75 Martha Street to connect to both Head End connections (Item No. 56).
- (d) Build Required shall be whether service installation will require private property or in-building cabling installation at 75 Martha Street.
- (e) Installation charges shall be all one time charges to the City of Winnipeg to implement items TLS services to 75 Martha Street.
- (f) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 75 Martha Street.
- (g) Service Termination Charges after 12 months service shall be any costs to terminate service at 75 Martha Street after 12 months of service.
- (h) Service Termination Charges after 48 months service shall be any costs to terminate service at 75 Martha Street after 48 months of service.

E8. COPPER SERVICES

E8.1 Item No.62

- (a) 1 Gbps Head End Network connectivity at 510 Main St. shall be a 1 Gbps TLS connection at 510 Main that provides connectivity to all of the Contractor's remote site connections from the City's data centre at 6th floor - 510 Main St. There shall be as many VLANs, interfaces or QinQ trunks as required for the remote sites connecting to this connection (priced per Gbps interface required per month).
- (b) 1 Gbps Head End Network connectivity at 700 Assiniboine Park Dr. shall be a 1 Gbps TLS connection at 700 Assiniboine Park Drive that provides connectivity to all of the Contractor's remote site connections from the City's alternate data centre at Room 132, 700 Assiniboine Park Drive. There shall be as many VLANs, interfaces or QinQ trunks as required for the remote sites connecting to this connection (priced per Gbps interface required per month).
- (c) Incremental cost for 1 Gbps head end network connectivity per site shall be the incremental cost to add 1 Gbps to connection specified in E8.1(a) or E8.1(b).
- (d) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to Head End at 510 Main St.
- (e) Build Required at 510 Main Street shall be whether service installation will require private property or in-building cabling installation.
- (f) Build Required at 700 Assiniboine Park Drive shall be whether service installation will require private property or in-building cabling installation.
- (g) Installation charges shall be all one time charges to the City of Winnipeg to implement E8.1(a) and E8.1(b).
- (h) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to Head End at 700 Assiniboine Park Dr.
- (i) Service Termination Charges after 12 months service shall be any costs to terminate Head End Connectivity services at 510 Main or 700 Assiniboine Park Drive after 12 months of service.
- (j) Service Termination Charges after 48 months service shall be any costs to terminate Head End Connectivity services at 510 Main or 700 Assiniboine Park Drive after 48 months of service.

E8.2 Item No. 63

- (a) 5 Mbps TLS at 781 Crescent Drive shall be a remote minimum 5 Mbps fibre TLS connection at Golf Services site 781 Crescent Drive to connect to both Head End connections (Item No. 62).
- (b) 10 Mbps TLS at 781 Crescent Drive shall be a remote minimum 10 Mbps fibre TLS connection at Golf Services site 781 Crescent Drive to connect to both Head End connections (Item No. 62).
- (c) Build Required shall be whether service installation will require private property or in-building cabling installation at 781 Crescent Drive.
- (d) Installation charges shall be all one time charges to the City of Winnipeg to implement 5 Mbps TLS or 10 Mbps TLS.
- (e) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 781 Crescent Drive.
- (f) Service Termination Charges after 12 months service shall be any costs to terminate service at 781 Crescent Drive after 12 months of service.
- (g) Service Termination Charges after 48 months service shall be any costs to terminate service at 781 Crescent Drive after 48 months of service.

E8.3 Item No. 64

- (a) 5 Mbps TLS at 10 Des Meurons Street shall be a remote minimum 5 Mbps fibre TLS connection at Golf Services site 10 Des Meurons Street to connect to both Head End connections (Item No. 62).
- (b) 10 Mbps TLS at 10 Des Meurons Street shall be a remote minimum 10 Mbps fibre TLS connection at Golf Services site 10 Des Meurons Street to connect to both Head End connections (Item No. 62).
- (c) Build Required shall be whether service installation will require private property or in-building cabling installation at 10 Des Meurons Street.
- (d) Installation charges shall be all one time charges to the City of Winnipeg to implement 5 Mbps TLS or 10 Mbps TLS.
- (e) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 10 Des Meurons Street.
- (f) Service Termination Charges after 12 months service shall be any costs to terminate service at 10 Des Meurons Street after 12 months of service.
- (g) Service Termination Charges after 48 months service shall be any costs to terminate service at 10 Des Meurons Street after 48 months of service.

E8.4 Item No. 65

- (a) 5 Mbps TLS at 2021 Main Street shall be a remote minimum 5 Mbps fibre TLS connection at Golf Services site 2021 Main Street to connect to both Head End connections (Item No. 62).
- (b) 10 Mbps TLS at 2021 Main Street shall be a remote minimum 10 Mbps fibre TLS connection at Golf Services site 2021 Main Street to connect to both Head End connections (Item No. 62).
- (c) Build Required shall be whether service installation will require private property or in-building cabling installation at 2021 Main Street.
- (d) Installation charges shall be all one time charges to the City of Winnipeg to implement item 5 Mbps TLS or 10 Mbps TLS.
- (e) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 2021 Main Street.
- (f) Service Termination Charges after 12 months service shall be any costs to terminate service at 2021 Main Street after 12 months of service.

- (g) Service Termination Charges after 48 months service shall be any costs to terminate service at 2021 Main Street after 48 months of service.

E8.5 Item No. 66

- (a) 5 Mbps TLS at 266 Graham Avenue shall be a remote minimum 5 Mbps fibre TLS connection at Public Works site 266 Graham Avenue to connect to both Head End connections (Item No. 62).
- (b) 10 Mbps TLS at 266 Graham Avenue shall be a remote minimum 10 Mbps fibre TLS connection at Public Works site 266 Graham Avenue to connect to both Head End connections (Item No. 62).
- (c) Build Required shall be whether service installation will require private property or in-building cabling installation at 266 Graham Avenue
- (d) Installation charges shall be all one time charges to the City of Winnipeg to implement 5 Mbps TLS or 10 Mbps TLS.
- (e) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 266 Graham Avenue.
- (f) Service Termination Charges after 12 months service shall be any costs to terminate service at 266 Graham Avenue after 12 months of service.
- (g) Service Termination Charges after 48 months service shall be any costs to terminate service at 266 Graham Avenue after 48 months of service.

E8.6 Item No. 67

- (a) 5 Mbps TLS at 75 Martha Street shall be a remote minimum 5 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 75 Martha Street to connect to both Head End connections (Item No. 62).
- (b) 10 Mbps TLS at 75 Martha Street shall be a remote minimum 10 Mbps fibre TLS connection at Winnipeg Fire Paramedic site 75 Martha Street to connect to both Head End connections (Item No. 62).
- (c) Build Required shall be whether service installation will require private property or in-building cabling installation at 75 Martha Street.
- (d) Installation charges shall be all one time charges to the City of Winnipeg to implement 5 Mbps TLS or 10 Mbps TLS.
- (e) QoS for VoIP traffic shall be pricing for QoS services as specified in E3.11(e) as required by the City to be applied to connection at 75 Martha Street.
- (f) Service Termination Charges after 12 months service shall be any costs to terminate service at 75 Martha Street after 12 months of service.
- (g) Service Termination Charges after 48 months service shall be any costs to terminate service at 75 Martha Street after 48 months of service.

PART F - SECURITY CLEARANCE

F1. SECURITY CLEARANCE

- F1.1 Each individual proposed to perform Work under the Contract at **all City facilities other than Water and Waste Treatment Plants or Winnipeg Police stations** shall be required to obtain a Police Information Check 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>.
- F1.2 The following is a link to information for obtaining the Police Information Check including the Vulnerable Sector screening from the City of Winnipeg Police Service.
<http://winnipeg.ca/police/pr/PIC.stm>
- F1.2.1 The Police Information Check shall include a Vulnerable Sector Screening. This can be obtained by following the link below <http://winnipeg.ca/police/pr/PIC.stm> .
- (a) Individuals will need to state in the form, that they may be working in City of Winnipeg pools, libraries and community centres;
- F1.3 The original Police Information Check (Form P-612) 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 Police Information Check (Form P-612) to the Contract Administrator.
- F1.4 Prior to the award of Contact, and during the term of the Contract if additional or replacement individuals are proposed to perform Work, the Contractor shall supply the Contract Administrator with a Police Information 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.
- F1.5 Any individual for whom a Police Information Check is not provided, or for whom a Police Information Check indicates any convictions or pending charges related to property offences or crimes against another person will not be permitted to perform any Work.
- F1.6 Any Police Information Check obtained thereby will be deemed valid for the duration of the Contract subject to a repeated records search as hereinafter specified.
- F1.7 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 Police Information Check. Any individual who fails to provide a satisfactory Police Information Check as a result of a repeated Police Information Check will not be permitted to continue to perform any Work.
- F1.8 Each individual proposed to perform Work under this Contract and within **the Winnipeg Drinking Water Treatment Plants** shall be required to obtain a Police Information Check and a Public Safety Verification. The Police Information Check may be obtained from one of the following:
- (a) police service having jurisdiction at his/her place of residence; or
 - (b) Sterling Talent Solutions forms to be completed can be found on the website at: <https://forms.sterlingbackcheck.com/partners/platform2-en.php?&partner=winnipegcity> ; or
 - (c) Commissionaires (Manitoba Division), forms to be completed can be found on the website at: <https://www.commissionaires.ca/en/manitoba/home>.

- F1.9 The original Police Information Check (Form P-612) 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 Police Information Check (Form P-612) to the Contract Administrator.
- F1.10 A Sterling Talent Solutions account must be setup prior to requesting individual background checks for any individual. This process should be done 72 hours prior to requesting the first check. The account can be setup using the following link. <https://forms.sterlingbackcheck.com/partners/platform2-en.php?&partner=winnipegcity> . The Police Information Check must be received by the City directly through Sterling Talent Solutions;
- (a) Bidders shall set up an account with Sterling Talent Solutions under their company name and grant Sterling Talent Solutions permission to share the Police Information Check with the City of Winnipeg;
 - (i) Proponents will then be contacted by Sterling Talent Solutions with instructions on how to complete the Police Information Check; and
 - (ii) if additional assistance is required to obtain the Police Information Check, the Bidder may contact the following Sterling Talent Solutions representative:
Linda Ferens;
email: linda.ferens@sterlingts.com
phone: (204) 999-0912; or
 - (b) Public Safety Verification Checks can be obtained from Sterling Talent Solutions,
 - (i) Bidders will need to setup an account with Sterling Talent Solutions prior to requesting individual background checks.
 - (i) This process should be done 72hrs prior to requesting the first check. Accounts can be setup using the following link. <https://forms.sterlingbackcheck.com/partners/platform2-en.php?&partner=winnipegcity>.
 - (ii) Results of the Public Safety Verification Check must be received by the City directly through Sterling Talent Solutions.
 - (iii) Bidders shall set up an account with Sterling Talent Solutions using their company name and grant Sterling Talent Solutions permission to share the Public Safety Verification Check with the City of Winnipeg;
 - (ii) Bidders will then be contacted by Sterling Talent Solutions with instructions on how to complete the Public Safety Verification Check; and
 - (iii) if additional assistance is required to obtain the Public Safety Verification Check, the Bidder may contact the following Sterling Talent Solutions Representative:
Linda Ferens;
email: linda.ferens@sterlingts.com;
phone: (204) 999-0912.
- F1.11 Prior to the award of Contract, and during the term of the Contract if additional or replacement individuals are proposed to perform Work, the Contractor shall supply the Contract Administrator with a Police Information Check and a 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.
- F1.12 Any individual for whom a Police Information Check and/or a Public Safety Verification Check is not provided, or for whom a Police Information Check indicates any convictions or pending charges related to property offences or crimes against another person will not be permitted to perform any Work.

- F1.13 Any Police Information Check and a Public Safety Verification Check obtained thereby will be deemed valid for the duration of the Contract subject to a repeated records search as hereinafter specified.
- F1.14 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 Police Information Check and/or a Public Safety Verification Check. Any individual who fails to provide a satisfactory Police Information Check and/or Public Safety Verification Check as a result of a repeated Police Information Check will not be permitted to continue to perform any Work as specified in F1.8
- F1.15 The City will conduct a Level One Security Clearance Check, for any individual proposed to perform Work under the Contract at **Winnipeg Police Service facilities**.
- F1.16 The Contractor shall provide the Contract Administrator with a list of individuals proposed to perform Work under the Contract at Winnipeg Police Service facilities:
- (a) within five (5) Business Days of the Award of Contract; or
 - (b) in the case of additional or replacement individuals during the term of the Contract, at least thirty (30) Calendar Days before each individual is proposed to commence Work at Winnipeg Police Service facilities.
- Each individual shall submit the required information and form to the Winnipeg Police Service Division 30 Clerk at Main Floor, 245 Smith Street:
- (c) A completed Form P-608: Security Clearance Check authorization form. Form P-608 must be signed and dated.
 - (i) Signature of Witness shall be signed by the contact person stated on Paragraph 3 of Form A: Bid.
 - (d) Identification - photocopies to two valid pieces of identification:
 - (i) valid photo driver's license,
 - (ii) valid passport or,
 - (iii) birth certificate.
- F1.17 Any individual for whom a satisfactory Level One Security Clearance is not obtained will not be permitted to perform any Work within Winnipeg Police Service facilities.
- F1.18 Any satisfactory Security Clearance obtained thereby will be deemed valid for one (1) year from the date of clearance, subject to a repeated Security Clearance Check as hereinafter specified.
- (a) Each individual doing Work in a Winnipeg Police Service Facility shall provide photo identification upon entry, in order that their Level One security clearance can be verified.
- F1.19 Notwithstanding the foregoing, at any time during the term of the Contract, the City may, at its sole discretion and acting reasonably, require a further Security Clearance Check. Any individual who fails to obtain a satisfactory Security Clearance Check as a result of a repeated Security Clearance Check will not be permitted to continue to perform Work under the Contract at Winnipeg Police Service Facilities.
- F1.20 Any individual who fails to obtain a satisfactory Security Clearance Check may request reconsideration by writing to:
- Winnipeg Police Service
Division 30 Services
Attn: Service Security Officer
245 Smith Street
Winnipeg, Manitoba
R3C 0R6

